



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 14, 2015
Start Date/Time:	4/14/2015 8:00:00 AM
End Date/Time:	4/14/2015 1:00:00 PM
Last Inspection:	Tuesday, March 24, 2015

Representatives Present During the Inspection:	
Company	Jay Marshall
Company	Karen Odendahl
OGM	Karl Houskeeper

Inspector: Karl Houskeeper

Weather: Clear Skies/Slight Wind, Temp. 55 Deg. F.

InspectionID Report Number: 4161

Accepted by: JHELFRIC

4/27/2015

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: **ACTIVE**

Current Acreages

8,080.58	Total Permitted
31.24	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:

The partial inspection consisted of visiting the Bear Canyon GVH holes and the reclamation that is taking place in B Canyon. The reclamation in B Canyon consists of a small area (Portal) that was re-opened from a previous mine owned and operated by the Sunnyside Mine (Kaiser). This portal was re-opened after reclamation of the Sunnyside Mine to serve as an intake portal for the West Ridge Mine.

Pictures were taken in Bear Canyon of the GVH pad and also in B Canyon of the reclamation of the portal. These pictures are attached to the PDF version of this inspection report.

Karl R. Houskeeper

Inspector's Signature:

Date: Tuesday, April 14, 2015

Karl Houskeeper,

Inspector ID Number: 49

Note: This inspection report does not constitute an official statement 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 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 diversion in Bear Canyon was checked and found functional. The plan specifies that the diversion be lined with a minimum size of 3 inch rip rap. The channel meets this requirement.

4.c Hydrologic Balance: Other Sediment Control Measures

Sediment control for the Bear Cayon GVH hole pad and topsoil pile consists of wattles and/or berms. The plan for the topsoil pile indicates that the treatment is a berm, but in addition to the berm a line of wattles is installed at the base of the berm as an additional protection. The wattles are still functional.

8. Noncoal Waste

Both the Bear Canyon and B Canyon sites were found to be free of noncoal waste at the time of the inspection.

12. Backfilling And Grading

The portal in B Canyon that was re-opened as an intake portal for the West Ridge mine has been backfilled. Reclamation of this site has begun. Some areas still need to be cleaned or covered. A small area of rock dust was observed on the ground adjacent to the portal backfill that needs to be cleaned up and/or covered. The topsoil storage area for this site is still in place.

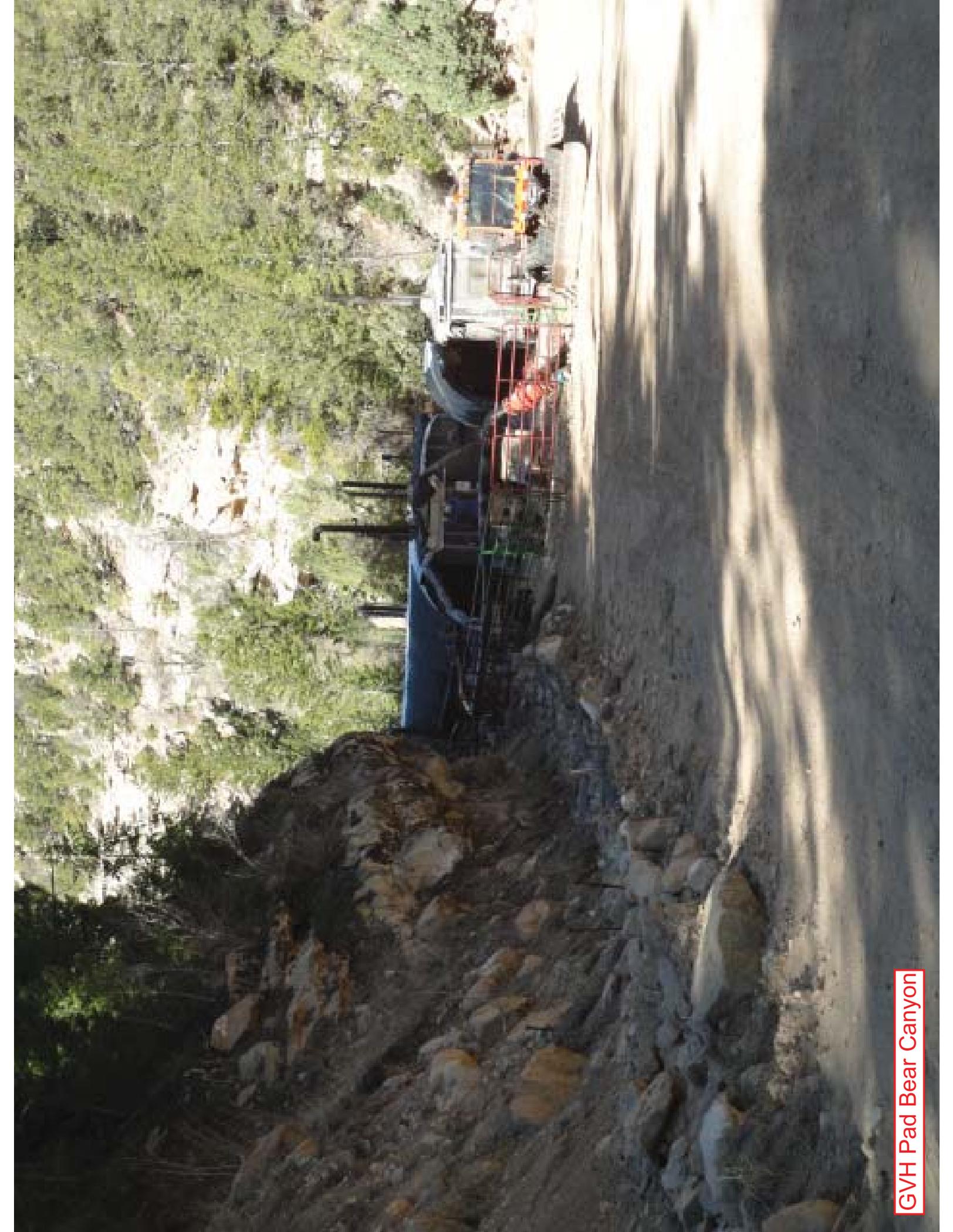
The area still needs the following items to be done as part of reclamation:

Topsoiled

Seeded

Distribution of the rock and slash pile

A few roof bolts at the apex of the portal area still remain in place and will need to be removed as part of the reclamation process.



GVH Pad Bear Canyon



GVH Topsoil Bear Canyon



B Canyon Portal Area Looking Down Canyon



B Canyon Portal Area Looking Up Canyon



Portal

Slash Pile

Topsoil Pile

B Canyon Portal Area Looking Up Canyon