




**PERMIT INFORMATION**

<b>Permit Number:</b> C-1984-065 <b>Mine Name:</b> Coal Ridge No. 1 Mine <b>Operator:</b> C.B. Minerals Company, LLC <b>Operator Address:</b> Mr. James Stover 2352 N 7th St, Ste. B Grand Junction, CO 81501	<b>County:</b> Garfield <b>Operation Type:</b> Underground <b>Permit Status:</b> Inactive <b>Ownership:</b> Private
	<b>Operator Representative Present:</b>  None
<b>Operator Representative Signature: (Field Issuance Only)</b>  	

**INSPECTION INFORMATION**

<b>Inspection Start Date:</b> July 21, 2017 <b>Inspection Start Time:</b> 09:00 <b>Inspection End Date:</b> July 21, 2017 <b>Inspection End Time:</b> 12:00		<b>Inspection Type:</b> Coal Complete Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Cloudy	
<b>Joint Inspection Agency:</b>  None		<b>Joint Inspection Contacts:</b>	
<b>Post Inspection Agency:</b>  None		<b>Post Inspection Contacts:</b>	
<b>Inspector(s):</b>  Brock F. Bowles	<b>Inspector's Signature:</b> 		<b>Signature Date:</b>  July 27, 2017

**Inspection Topic Summary**

NOTE: Y=Inspected N=Not Inspected R=Comments Noted V=Violation Issued NA=Not Applicable

N - Air Resource Protection

R - Availability of Records

N - Backfill &amp; Grading

N - Excess Spoil and Dev. Waste

N - Explosives

R - Fish &amp; Wildlife

N - Hydrologic Balance

N - Gen. Compliance With Mine Plan

N - Other

N - Processing Waste

R - Roads

R - Reclamation Success

R - Revegetation

N - Subsidence

N - Slides and Other Damage

N - Support Facilities On-site

R - Signs and Markers

N - Support Facilities Not On-site

N - Special Categories Of Mining

N - Topsoil

**COMMENTS**

This was a complete inspection of the Coal Ridge No.1 Mine conducted by Brock Bowles of the Colorado Division of Reclamation, Mining and Safety. The operator was not present for this inspection. The weather conditions were overcast and warm. The temperature was approximately 80F and the ground was dry.

**AVAILABILITY OF RECORDS – Rule 5.02.4(1):**

All required records were on file and available for review at the Garfield County Clerk and Records Office in Glenwood Springs. The insurance certificate expires this month and needs to be updated. Please see the availability of records checklist at the end of this report.

**FISH and WILDLIFE – Rule 4.18:**

Five grouse were flushed out from under sagebrush during the inspection. The species of grouse was not determined.

**ROADS – Rule 4.03 Construction 4.03.1(3)/4.03.2(3) Drainage 4.03.1(4)/4.03.2(4) Surfacing and Maintenance 4.03.1(5) and (6)/4.03.2(5) and (6) Reclamation 4.03.1(7)/4.03.2(7):**

The road was in good condition. There were no rills or gullies in the road.

**RECLAMATION SUCCESS - Rule 4.15, Rule 3:**

No cattle were seen on the mine area and the electric fence was not in place.

**REVEGETATION – Rule 4.15****Vegetative Cover; Timing:**

A wildfire burned approximately 100 acres 0.5 mile west of the Coal Ridge Mine on July 3, 2017 (photo 1). About 75 of those acres were within the permit boundary. There were no mine related surface disturbances within the burned area.

Firefighters cut a fire break through undisturbed and reclaimed areas of the Coal Ridge Mine (photo 2). The fire

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break is on the west side of the mine disturbance area and its exact location was documented using a handheld GPS (photo 1). The overall length is 1250' and the width varies from 8' to 30'. The total disturbance is 0.55 acres in size and 0.14 acres of that disturbance was in reclaimed vegetation. The vegetation in the fire break was removed and pushed into small piles on the east side of the break (photo 3). The topsoil was disturbed in the fire break area but remained in place (photo 4). Rocks from the road area were pushed below the road into reclaimed pasture (photo 5). The reclaimed pasture has a post mine land use of wildlife habitat.

#### SIGNS AND MARKERS – Rule 4.02:

The mine entrance sign was in place with all the required information.

The disturbance boundary markers were in place.

### **ENFORCEMENT ACTIONS/COMPLIANCE**

No enforcement actions were initiated as a result of this inspection, nor are any pending.

### **PHOTOGRAPHS**

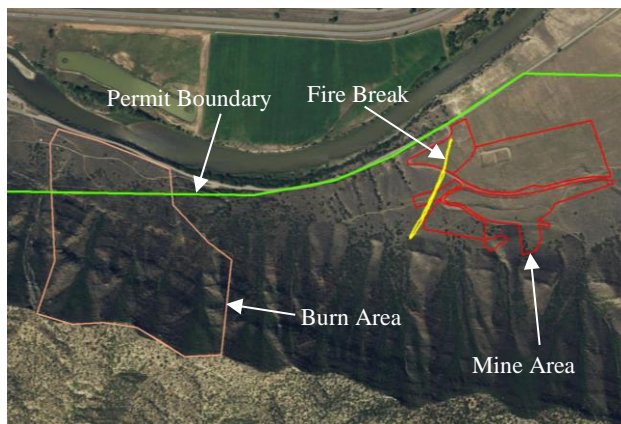


Photo 1 – Wildfire Burned Area



Photo 2 – Fire Break Looking North

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Photo 3 – Vegetation Pushed to Side



Photo 4 – Topsoil Was Not Removed



Photo 5 – Fire Break Below the Road

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**AVAILABILITY OF RECORDS****PERMIT RECORDS**

DRMS Permit	X – 2021
Permit Application w/Revisions	X
Findings Document	X – RN7
Insurance Certificate	X – 7/2017
Bond Document	X
Phased Bond Release	X
Documents/Findings	
Air Emission Permits	NA
County Special Use Permits	NA
UG Mining Landowner Notification	NA
Subsidence Monitoring Reports	NA
Subsidence Monitoring Data	NA
Rill & Gully Survey	X – 3/2017
Vegetation Monitoring Data	NA
Specific Variance Approvals	NA
Annual Reclamation Reports	X – 2016
Midterm Review Documents	X – MT7
DRMS/OSM Inspection	X
Reports/Enforcement Actions (3 Years)	
Transfers/Succession of Operator	X
Temporary Cessation Notification	NA
Reclamation Cost Estimate	X
<b>CERTIFICATIONS</b>	
Pond Certifications	NA
Annual Certifications for Impoundments	NA
Fill Certifications for Excess Spoil or Underground Development Waste	NA
• Quarterly Inspections	NA
• Compaction Testing	NA
• Final Certification	NA
Coal Processing Waste Banks	NA
Haul Road Certifications	NA
Access Road Certifications	NA

**HYDROLOGIC RECORDS**

NPDES Permit	X – 2017
NPDES Records	NA
Stormwater Management Plan	NA
SPCC Plan	NA
MSHA Pond Inspections	NA
	NA
State Engineer's Pond Inspection	
Quarterly Pond Inspections	NA
Annual Hydrology Reports	X – 2016
• Ground Water Monitoring	NA
• Surface Water Monitoring	NA
• Spring & Seep Monitoring	NA
• Mine Water Discharge Monitoring	NA
• Mine Inflow Study	NA
• Water Consumption Records	NA
Well Permits	NA

**BLASTING RECORDS**

Blasting Publication	NA
Blasting Records (3 years)	NA
ATFE Explosives Permit	NA
Blasting Variances	NA
Pre-Blast Surveys	NA

**ADDITIONAL RECORDS (specify)**


**COMMENTS:**


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