




**COLORADO**  
Division of Reclamation,  
Mining and Safety  
Department of Natural Resources

1313 Sherman Street, Room 215, Denver, CO 80203 P 303.866.3567 F 303.832.8106 <http://mining.state.co.us>

**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> June 20, 2017 <b>Inspection Start Time:</b> 11:00 <b>Inspection End Date:</b> June 20, 2017 <b>Inspection End Time:</b> 16:00		<b>Inspection Type:</b> Coal Complete Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Clear	
<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>  June 29, 2017		

**Inspection Topic Summary**

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

N - Air Resource Protection

N - Roads

R - Availability of Records

R - Reclamation Success

R - Backfill &amp; Grading

R - Revegetation

N - Excess Spoil and Dev. Waste

N - Subsidence

N - Explosives

N - Slides and Other Damage

N - Fish &amp; Wildlife

N - Support Facilities On-site

N - Hydrologic Balance

NA - Signs and Markers

N - Gen. Compliance With Mine Plan

N - Support Facilities Not On-site

N - Other

N - Special Categories Of Mining

N - Processing Waste

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 clear and dry. The temperature was approximately 95F 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. No problems were noted with the records review. Please see the availability of records checklist at the end of this report.

**BACKFILL and GRADING – Rule 4.14**

Contemporaneous Reclamation 4.14.1; Approximate Original Contour 4.14.2; Highwall Elimination 4.14.1(2)(f); Steep Slopes 4.14.2, 4.27; Handling of Acid and Toxic Materials 4.14.3; Stabilization of Rills and Gullies 4.14.6:

The backfilled portal areas were walked and there were no signs of slumping or cracking.

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

The sagebrush reference area is located approximately 1.5 miles east of the reclaimed minesite on BLM land. The reference area was not fenced and no markers were noted that defined the area. The area was located by using Figure 3.6-1 Vegetation Map. Sagebrush was the dominant plant species with grass species growing mostly under the sagebrush plants (photo 1). The area was recently grazed by cattle noted by the amount of old and new cow dung. The vegetation between the sagebrush was either very short or trampled (photo 2).

**REVEGETATION – Rule 4.15**

Vegetative Cover; Timing:

The thistle plants on the entire minesite were recently treated and appeared to be dying (photo 3).

The reclamation areas were recently grazed. Most of the vegetation was very short (less than 3 inches) and there were many piles of cow dung (photo 4). The electric fence that surrounds the area was not up.

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 4

Knapweed was noted throughout the reclamation area. Knapweed is a noxious weed that needs to be treated. There were several loose clusters on flat areas and individual plants along the edges of the terraces.

**SIGNS AND MARKERS – Rule 4.02:**

The disturbance boundary markers were in place above the reclaimed portal areas.

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

**ENFORCEMENT ACTIONS/COMPLIANCE**

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

**PHOTOGRAPHS**



Photo 1 – Sagebrush Reference Area



Photo 2 – Vegetation Between Shrubs



Photo 3 – Thistles Have Been Treated



Photo 4 – Vegetation Recently Grazed

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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	NA
Temporary Cessation Notification	NA
Reclamation Cost Estimate	X – MT7
<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
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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