




## COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY COAL PROGRAM INSPECTION REPORT



### 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 Present
<b>Operator Representative Signature:</b> (Field Issuance Only)	

### INSPECTION INFORMATION

<b>Inspection Start Date:</b> October 3, 2013 <b>Inspection Start Time:</b> 12:30 <b>Inspection End Date:</b> October 3, 2013 <b>Inspection End Time:</b> 14:00		<b>Inspection Type:</b> Coal Complete Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Windy	
<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>  Susan L. Burgmaier	<b>Inspector's Signature:</b>  		<b>Signature Date:</b>  10/08/2013

**Inspection Topic Summary**

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

NA - Air Resource Protection

R - Availability of Records

R - Backfill &amp; Grading

NA - Excess Spoil and Dev. Waste

NA - Explosives

Y - Fish &amp; Wildlife

R - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

NA - Other

NA - Processing Waste

R - Roads

Y - Reclamation Success

R - Revegetation

NA - Subsidence

NA - Slides and Other Damage

NA - Support Facilities On-site

Y - Signs and Markers

NA - Support Facilities Not On-site

NA - Special Categories Of Mining

Y - Topsoil

**COMMENTS**

This was a complete inspection of the Coal Ridge Mine conducted by Susan Burgmaier of DRMS. No representative of CB Minerals was on site during the inspection. Weather conditions at the time of the inspection were windy and warm; ground conditions were dry. The site is in permanent cessation, and the entire permit area has been Phase II bond released.

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

Records were inspected at the Garfield County Courthouse. Documentation of available records is attached to 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:

Backfilled and regraded portal and facilities benches were stable and well vegetated. There was no evidence of any cracking, settling, or slumping.

**HYDROLOGIC BALANCE - Rule 4.05** □ Drainage Control 4.05.1, 4.05.2, 4.05.3; Siltation Structures 4.05.5, 4.05.6; Discharge Structures 4.05.7, 4.05.10; Diversions 4.05.4; Effluent Limits 4.05.2; Ground Water Monitoring 4.05.13; Surface Water Monitoring 4.05.13; Drainage – Acid and Toxic Materials 4.05.8; Impoundments 4.05.6, 4.05.9; Stream Buffer Zones 4.05.18:

The sedimentation pond was dry, and was stable and well vegetated. Collection ditches throughout the site were also dry, free of erosion, and well vegetated. The intersection of Ditches 1 and 3 was somewhat rough, with grades not well established and a few elevated areas in the intersection. A high runoff volume would likely remain in the ditch, but the material looked like it could cause retention of low flows in the ditch. DRMS would not recommend using heavy equipment to better establish these ditches, because of the potential for damage to well established vegetation, but believe they could be taken care of with minor shovel work the next time maintenance is performed on site.

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 2

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 access road and associated ditches and culverts into and through the site were in excellent condition.

REVEGETATION – Rule 4.15 □ Vegetative Cover; Timing:

Vegetation on the previously disturbed and reclaimed areas was in excellent condition. The area exhibits a good stand of perennial grasses and forbs, with a heavy concentration of sage brush and rabbit brush. A patch of thistle was observed northwest of the pond, in the area designated as SAE 2. This should be sprayed as soon as possible to prevent further spread.

### **ENFORCEMENT ACTIONS/COMPLIANCE**

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

### **PHOTOGRAPHS**



Sediment Pond

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Raised material in Ditch 1 at intersection with Ditch 3



Raised material in Ditch 1 at intersection with Ditch 3

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

DRMS Permit	Exp 10/9/2016
Permit Application w/Revisions	X
Findings Document	November 10, 2011
Insurance Certificate	Exp 07/12/2014
Bond Document	X
Phased Bond Release Documents/Findings	
Air Emission Permits	X
County Special Use Permits	1991
UG Mining Landowner Notification	NA
Subsidence Monitoring Reports	NA
Subsidence Monitoring Data	NA
Rill & Gully Survey	05/30/2013
Vegetation Monitoring Data	
Specific Variance Approvals	NA
Annual Reclamation Reports	2012
Midterm Review Documents	2009
DRMS/OSM Inspection Reports/Enforcement Actions (3 Years)	X
Transfers/Succession of Operator	Y
Temporary Cessation Notification	NA
Reclamation Cost Estimate	RN 6
<b>CERTIFICATIONS</b>	
Pond Certifications	X
Annual Certifications for Impoundments	4/1/2013
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	Exh 4.2-2
Access Road Certifications	Exh 4.2-2

**HYDROLOGIC RECORDS**

NPDES Permit	NA
NPDES Records	NA
Stormwater Management Plan	NA
SPCC Plan	NA
MSHA Pond Inspections	NA
State Engineer's Pond Inspection	
Quarterly Pond Inspections	3 <sup>rd</sup> Q 2013
Annual Hydrology Reports	2012
• Ground Water Monitoring	2012
• Surface Water Monitoring	2012
• Spring & Seep Monitoring	2012
• 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: The Bond Release Findings Documents should be on file, and were not located.

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