




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



PERMIT INFORMATION

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

INSPECTION INFORMATION

Inspection Start Date: August 21, 2013 Inspection Start Time: 13:00 Inspection End Date: August 21, 2013 Inspection End Time: 14:30	Inspection Type: Coal Complete Inspection Inspection Reason: Normal I&E Program Weather: Cloudy
Joint Inspection Agency: None	Joint Inspection Contacts: None
Post Inspection Agency: None	Post Inspection Contacts: None
Inspector(s): Zach T. Trujillo	Inspector's Signature:  Signature Date: 8/27/13

Inspection Topic Summary

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

N - Air Resource Protection	R - Roads
R - Availability of Records	N - Reclamation Success
R - Backfill & Grading	R - Revegetation
N - Excess Spoil and Dev. Waste	N - Subsidence
N - Explosives	N - Slides and Other Damage
N - Fish & Wildlife	N - Support Facilities On-site
R - Hydrologic Balance	R - Signs and Markers
N - Gen. Compliance With Mine Plan	N - Support Facilities Not On-site
R - Other	N - Special Categories Of Mining
N - Processing Waste	R - Topsoil

COMMENTS

This was a complete coal mine inspection of the Coal Ridge Mine conducted by Zach Trujillo of Colorado Division of Reclamation, Mining and Safety on August 21, 2013. The weather was clear and temperatures around ninety degrees. Coal Ridge Mine is currently inactive and no mine representative accompanied the inspection.

AVAILABILITY OF RECORDS – Rule 5.02.4(1):

The Coal Ridge No. 1 Mine's compliance records are at the Garfield County Courthouse in Glenwood Springs, Colorado. Please see the Division's Availability of Records form at the end of this inspection report for more details.

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:

Two portals along the mountain slope have been sealed, backfilled and regarded. Both reclaimed portals remain stable with no signs of slumping or instability. Slopes were well vegetated. A

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Reclaimed portal.

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 one sediment pond was inspected. The pond was dry during the time of the inspection. Embankments of the pond were stable and vegetated. Primary and emergency spillways were clear of debris. Maintenance performed on the outlet of Culvert C5 into the pond remains stable.

Ditches 1 through 8 were inspected and stable. No signs of cutting was observed. All ditches were well vegetated.

OTHER (SPECIFY):

Large quantities of knapweed were documented throughout the mine site last year and which have since been sprayed. Noxious weeds and most notably knapweed were not present during the inspection . It appears last year's weed spraying was very successful.

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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):

Roads were stable during the inspection. Road bench slopes were also stable with no signs of erosion, cutting or instability were observed.

REVEGETATION – Rule 4.15

Vegetative Cover; Timing:

The unapproved ditch reclaimed in 2012 is well vegetated. No erosion was noted from the reseeded area.



Reclaimed disturbance related to unapproved sediment ditch.

SIGNS AND MARKERS – Rule 4.02:

Mine identification signs were visible with all information for compliance.

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Topsoil markers were present on both Topsoil Stockpiles 2 and 3.

Permit boundary markers were all visible and within light of sight from each other.



Mine ID sign.

TOPSOIL – Rule 4.06

Removal 4.06.2; Substitute Materials 4.06.4(4); Storage and Protection 4.06.3; Redistribution 4.06.4:

Topsoil Stockpiles 2 and 3 were well vegetated and stable. No signs of instability were noted. In 2012, topsoil was used from stockpile 2 to reclaim the unapproved sediment ditch.

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ENFORCEMENT ACTIONS/COMPLIANCE

No enforcement actions are necessary as a result of this inspection.

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AVAILABILITY OF RECORDS**PERMIT RECORDS**

DRMS Permit	Exp. 10/9/16
Permit Application w/Revisions	OK
Findings Document	RN 6
Insurance Certificate	Exp. 7/12/13 ¹
Bond Document	1093-930360-001
Phased Bond Release	N/A
Documents/Findings	
Air Emission Permits	90GA253
County Special Use Permits	OK
UG Mining Landowner Notification	N/A
Subsidence Monitoring Reports	N/A
Subsidence Monitoring Data	N/A
Rill & Gully Survey	Thru 2 nd Qrt. 2013
Vegetation Monitoring Data	N/A
Specific Variance Approvals	N/A
Annual Reclamation Reports	2012
Midterm Review Documents	2009
DRMS/OSM Inspection	2013
Reports/Enforcement Actions (3 Years)	
Transfers/Succession of Operator	N/A
Temporary Cessation Notification	N/A
Reclamation Cost Estimate	RN 6
CERTIFICATIONS	
Pond Certifications	1997
Annual Certifications for Impoundments	2013
Fill Certifications for Excess Spoil or Underground Development Waste	N/A
• Quarterly Inspections	N/A
• Compaction Testing	N/A
• Final Certification	N/A
Coal Processing Waste Banks	N/A
Haul Road Certifications	Exh. 4.2-2
Access Road Certifications	Exh. 4.2-2

HYDROLOGIC RECORDS

NPDES Permit	N/A
NPDES Records	N/A
Stormwater Management Plan	N/A
SPCC Plan	N/A
MSHA Pond Inspections	N/A
State Engineer's Pond Inspection	
Quarterly Pond Inspections	Thru 2 nd Qrt. 2013
Annual Hydrology Reports	2012
• Ground Water Monitoring	N/A
• Surface Water Monitoring	N/A
• Spring & Seep Monitoring	N/A
• Mine Water Discharge Monitoring	N/A
• Mine Inflow Study	N/A
• Water Consumption Records	N/A
Well Permits	N/A

BLASTING RECORDS

Blasting Publication	N/A
Blasting Records (3 years)	N/A
ATFE Explosives Permit	N/A
Blasting Variances	N/A
Pre-Blast Surveys	N/A

**ADDITIONAL RECORDS
(specify)**

COMMENTS: 1) Please update the compliance files to include a valid insurance certificate. Current insurance certificate is expired.

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