




**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: March 28, 2013 Inspection Start Time: 12:00 Inspection End Date: March 28, 2013 Inspection End Time: 14:30	Inspection Type: Coal Complete Inspection Inspection Reason: Normal I&E Program Weather: Clear
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: 4/1/13

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
R - Gen. Compliance With Mine Plan	N - Support Facilities Not On-site
N - 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 March 28, 2013. The weather was clear and temperatures around sixty 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.

Reclaimed road bench slopes also remain stable and well vegetated.

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 sediment pond was dry during the inspection. Embankments were stable and vegetated. The primary and emergency spill was clear of debris on both inlets and outlets.

The maintenance performed around the outlet of Culvert C5 remains stable.

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 3

Ditch 3 reestablishment from the unapproved sedimentation ditch construction remains stable and is showing signs of stabilization by new vegetative growth.



Sediment pond.



Reestablished Ditch 3.

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 remaining haul road is stable. No signs of fugitive dust were observed.

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 3

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

Vegetation is starting to grow along the reclaimed disturbance from the construction and removal of the unapproved sedimentation ditch.



Vegetative growth along disturbed areas related to the unapproved sediment ditch reclamation.

SIGNS AND MARKERS – Rule 4.02:

Disturbance boundary markers were visible by line of sight.

Two topsoil piles remain. Topsoil Piles 2 and 3. Both piles were marked with signs designating each as topsoil.

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 Stockpile #2 was disturbed along the eastern edge and used for the reclamation of the unapproved sediment control ditch. This disturbed section remains bare and has yet to be reseeded.

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 3



Eastern edge of Topsoil Stockpile #2.

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 3

ENFORCEMENT ACTIONS/COMPLIANCE

Infraction Number: CV2012005

Inspection Date: June 19, 2012

Date Issued: June 26, 2012

Primary Topic: Gen. Compliance With Mine Plan

Secondary Topic:

Tertiary Topic:

Description: Failure to obtain approval of a sediment collection ditch prior to its construction.

Abatement #: 1

Abatement Due Date: 7/16/2012

Abatement Description: By July 16, 2012, regrade, re-topsoil, and re-seed the unapproved sediment collection ditch located uphill and south of the sediment pond.

Abatement #: 2

Abatement Due Date: 7/23/2012

Abatement Description: By July 23, 2012, obtain approval of an application for a Minor Revision to modify the permit so as to identify the location of the reclaimed unapproved sediment collection ditch on a map and as to describe the disturbance in the text of the permit.

All abatement steps have been met.

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 3

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
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	4/15/11
Vegetation Monitoring Data	N/A
Specific Variance Approvals	N/A
Annual Reclamation Reports	2012
Midterm Review Documents	2009
DRMS/OSM Inspection	Thru 4 th Qrt. 2012
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	2012
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 4 th Qrt. 2012
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:

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