



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



PERMIT INFORMATION

Permit Number: C-1981-020 Mine Name: Munger Canyon Mine Operator: CAM Mining, LLC Operator Address: Mr. Gary Isaac P.O. Box 98 Loma, CO 81524	County: Garfield, Mesa Operation Type: Underground Permit Status: Permanent Cessation Ownership: Federal
	Operator Representative Present: None
Operator Representative Signature: (Field Issuance Only)	

INSPECTION INFORMATION

Inspection Start Date: March 26, 2013 Inspection Start Time: 13:00 Inspection End Date: March 26, 2013 Inspection End Time: 15:10	Inspection Type: Coal Complete Inspection Inspection Reason: Normal I&E Program Weather: Clear
Joint Inspection Agency: None	Joint Inspection Contacts:
Post Inspection Agency: None	Post Inspection Contacts:
Inspector(s): Michael P. Boulay	Inspector's Signature: <i>Michael P. Boulay</i> Signature Date: 3/27/13

Inspection Topic Summary

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

Y - Air Resource Protection

Y - Availability of Records

Y - Backfill & Grading

NA - Excess Spoil and Dev. Waste

NA - Explosives

Y - Fish & Wildlife

R - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

NA - Other

Y - Processing Waste

Y - Roads

R - Reclamation Success

Y - Revegetation

NA - Subsidence

Y - Slides and Other Damage

Y - Support Facilities On-site

R - Signs and Markers

R - Support Facilities Not On-site

NA - Special Categories Of Mining

Y - Topsoil

COMMENTS

This was a complete inspection of the Munger Canyon Mine conducted by Mike Boulay of the DRMS Grand Junction Field Office on March 26, 2013. I was not accompanied by an operator representative during the inspection. Weather conditions were clear and cool. Ground conditions were damp with some remaining snow on the north facing slopes and at the higher elevations of the site. There was no activity at the site during the inspection.

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:

East Salt Creek and Munger Creek were not flowing and were only damp along the channel bottoms. The road into the mine site was mostly dry and stable and appeared to be in good condition. Ditches and culverts associated with the reclaimed waste disposal site, cover soil stockpile site, and the topsoil stockpile locations were in good condition and maintained (see Photograph No. 1). The sediment pond was not retaining water. The inlet and discharge structures were stable. The Sediment Pond is shown in Photograph No. 2. No problems were noted.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

The reclaimed portal bench access road was inspected up to a point to where it became slick to walk on from snow melt. A portion of the reclaimed access road is shown in Photograph No. 3. The reclamation looks very good and there has been minimal erosion since the reclamation was completed in 2007. Rock lined drainage channels are in good condition (see Photograph No. 4).

Number of Partial Inspection this Fiscal Year: 6Number of Complete Inspections this Fiscal Year: 3

SIGNS AND MARKERS – Rule 4.02:

The Mine and Permit identification sign was properly displayed and maintained at the entrance to the permit area from Highway 139.

OFFSITE SUPPORT FACILITIES - Rule 4.04, 4.28:

The Loma Loadout was viewed as part of this inspection. The Loma Loadout remains stable and in good condition. No problems were identified during this inspection.

DOCUMENTS RECEIVED

None

OTHER (SPECIFY)

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ENFORCEMENT ACTIONS/COMPLIANCE

No enforcement actions were taken as a result of this inspection, and none are pending

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PHOTOGRAPHS



Photo No. 1 - Waste disposal and cover soil stockpile site.



Photo No. 2 - Sediment Pond.



Photo No. 3 - Reclaimed portal access.



Photo No. 4 - Riprap drainage.

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AVAILABILITY OF RECORDS**PERMIT RECORDS**

DRMS Permit	X
Permit Application w/Revisions	X
Findings Document	X
Insurance Certificate	X exp. 6/1/2013
Bond Document	X
Phased Bond Release	X SL-1 2009
Documents/Findings	
Air Emission Permits	X
County Special Use Permits	X
UG Mining Landowner Notification	NA
Subsidence Monitoring Reports	NA
Subsidence Monitoring Data	NA
Rill & Gully Survey	NA
Vegetation Monitoring Data	NA
Specific Variance Approvals	X
Annual Reclamation Reports	X 2012
Midterm Review Documents	X 8/10/2010
DRMS/OSM Inspection	X through 2/13
Reports/Enforcement Actions (3 Years)	
Transfers/Succession of Operator	X
Temporary Cessation Notification	NA
Reclamation Cost Estimate	X
CERTIFICATIONS	X
Pond Certifications	
Annual Certifications for Impoundments	X
Fill Certifications for Excess Spoil or Underground Development Waste	NA
• Quarterly Inspections	NA
• Compaction Testing	NA
• Final Certification	X 2008
Coal Processing Waste Banks	X
Haul Road Certifications	X
Access Road Certifications	X

HYDROLOGIC RECORDS

NPDES Permit	X (see comment)
NPDES Records	X
Stormwater Management Plan	X
SPCC Plan	NA
MSHA Pond Inspections	NA
	NA
State Engineer's Pond Inspection	
Quarterly Pond Inspections	X through 4 th qtr
Annual Hydrology Reports	2012
• Ground Water Monitoring	X
• Surface Water Monitoring	X
• Spring & Seep Monitoring	NA
• Mine Water Discharge Monitoring	X
• Mine Inflow Study	X
• Water Consumption Records	X
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:

NPDES Permit is under Administrative Extension.

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