



**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. Corey Heaps 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: September 20, 2013 Inspection Start Time: 12:30 Inspection End Date: September 20, 2013 Inspection End Time: 13:40		Inspection Type: Coal Partial 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: 10/2/13

Inspection Topic Summary

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

N - Air Resource Protection

N - Availability of Records

N - Backfill & Grading

NA - Excess Spoil and Dev. Waste

NA - Explosives

N - Fish & Wildlife

R - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

NA - Other

Y - Processing Waste

R - Roads

R - Reclamation Success

N - Revegetation

NA - Subsidence

N - Slides and Other Damage

N - Support Facilities On-site

R - Signs and Markers

N - Support Facilities Not On-site

NA - Special Categories Of Mining

N - Topsoil

COMMENTS

This was a partial inspection of the Munger Canyon Mine conducted by Mike Boulay of the DRMS Grand Junction Field Office on September 20, 2013. I was not accompanied by an operator representative during the inspection. Weather conditions were sunny and warm and ground conditions were mostly dry. The majority of the mine site is reclaimed and there was no activity at the site at the time of 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 had a small amount of flow. This area had received substantial precipitation over a several day period during the week prior to this inspection. Munger Creek was mostly dry but showed evidence of recent significant flow in the creek bottom. The Munger Creek crossing is shown in Photograph No. 1. The six foot diameter culvert at the creek crossing is in good condition with no significant accumulation of sediment or other debris. Ditches and culverts associated with the reclaimed waste disposal site, cover soil stockpile site, and the topsoil stockpile locations were in good condition and well maintained. The waste disposal area sediment pond was not retaining any water. The inlet and discharge structures were stable and no problems were identified.

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 to the mine site was damp in low spots but generally in good condition. No problems were noted along its entire length up to the former portal bench access road.

Number of Partial Inspection this Fiscal Year: 2Number of Complete Inspections this Fiscal Year: 1

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

The bottom portion of the reclaimed portal access road was inspected. The upper segment and portal bench area were not inspected. As seen in the attached Photograph No. 2 the vegetation is well established and the reclaimed portal access road is stable. No signs of significant erosion or instability were noted at any of the mine site locations during this inspection.

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. The mine identification sign at the East Salt Creek crossing is shown in Photograph No. 3.

DOCUMENTS RECEIVED

None

OTHER (SPECIFY)

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 1

ENFORCEMENT ACTIONS/COMPLIANCE

There were no enforcement actions taken as a result of this inspection, and none are pending.

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 1

PHOTOGRAPHS



Photo No. 1 - Culvert at Munger Creek crossing.



Photo No. 2 - Reclaimed portal access road.



Photo No. 3 - Mine identification sign at East Salt Creek bridge crossing.

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 1