



**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: April 30, 2013 Inspection Start Time: 09:35 Inspection End Date: April 30, 2013 Inspection End Time: 11:30		Inspection Type: Coal Partial Inspection Inspection Reason: Normal I&E Program Weather: Cloudy	
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: 5/3/13

Inspection Topic Summary

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

N - Air Resource Protection	R - Roads
N - Availability of Records	N - Reclamation Success
Y - Backfill & Grading	R - Revegetation
N - Excess Spoil and Dev. Waste	N - Subsidence
NA - Explosives	N - Slides and Other Damage
N - Fish & Wildlife	N - Support Facilities On-site
R - Hydrologic Balance	Y - Signs and Markers
N - Gen. Compliance With Mine Plan	N - Support Facilities Not On-site
NA - Other	N - Special Categories Of Mining
Y - Processing Waste	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 April 30, 2013. I was not accompanied by an operator representative during the inspection. Weather conditions were overcast and cool. Ground conditions were mostly dry.

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 was flowing with turbid water. Photograph No. 1 was taken at the mine site entrance at the East Salt Creek bridge crossing. Munger Creek was dry with a few damp areas. Ditches and culverts associated with the reclaimed waste disposal site, the cover soil stockpile, and the topsoil stockpile locations were in good condition and well maintained. The waste disposal area sediment pond was dry. The inlet and discharge structures were stable and no problems were noted.

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 dry and the road was in good condition. No problems were noted along its entire length up to the former portal bench access road.

REVEGETATION – Rule 4.15

Vegetative Cover; Timing:

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 3

The reclaimed portal access road remains in good condition. The vegetation is beginning to green up. The shrubs are well established on the reclaimed access road. Several photographs were taken along the lower to mid portion of the former access road to demonstrate the vegetation reestablishment. Visible in the reclaimed road corridor are grasses including wheatgrass and rye, and significant stands of shrubs including big sagebrush, four wing saltbush, shadscale, and rubber rabbitbrush (see Photograph No's 2, 3 and 4). There were no signs of significant erosion or instability noted during this inspection and the site appears well maintained.

DOCUMENTS RECEIVED

None

OTHER (SPECIFY)

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 3

ENFORCEMENT ACTIONS/COMPLIANCE

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

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 3

PHOTOGRAPHS



Photo No. 1 – East Salt Creek at Mine Entrance.



Photo No. 2 – Reclaimed access road mid-portion.



Photo No. 3 – Revegetation on reclaimed road corridor.



Photo No. 4 – Reclaimed access road lower-portion.

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 3