



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



PERMIT INFORMATION

Permit Number: C-1980-004 Mine Name: McClane Canyon Mine Operator: McClane Canyon Mining, LLC Operator Address: Mr. Corey Heaps P.O. Box 98 Loma, CO 81524	County: Garfield Operation Type: Underground Permit Status: Temporary Cessation Ownership: Federal
	Operator Representative Present: None
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: June 20, 2013 Inspection Start Time: 09:00 Inspection End Date: June 20, 2013 Inspection End Time: 11:35		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: 6/26/13

Inspection Topic Summary

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

Y - Air Resource Protection

R - 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

R - Roads

Y - Reclamation Success

Y - Revegetation

Y - Subsidence

Y - Slides and Other Damage

R - Support Facilities On-site

Y - Signs and Markers

NA - Support Facilities Not On-site

NA - Special Categories Of Mining

R - Topsoil

COMMENTS

This was a complete inspection of the McClane Canyon Mine conducted on June 20, 2013 by Mike Boulay of the Division of Reclamation, Mining, and Safety (DRMS). Randy Swiney Maintenance Director of McClane Canyon Mining (MCM) was at the mine office and I spoke with him prior to the inspection. Chuck Silengo and Jim Riddle were underground in the mine at the time of the inspection. Apparently some coal sloughage from the ribs in the southern section of the mine had occurred. MCM personnel were underground to inspect that portion of the mine. No operator representative was available to accompany me during the inspection. McClane Canyon Mine is currently an inactive underground coal mining operation and is in temporary cessation.

AVAILABILITY OF RECORDS – Rule 5.02.4(1):

The availability of records was checked at J.E. Stover & Associates office on the afternoon of 6/21 the day following the on-site inspection. The records files are retained and updated by J.E. Stover & Associates. All required records were available for review and no problems were noted with the records check.

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:

Weather conditions were sunny and warm and ground conditions were dry. East Salt Creek had very little flow. Drainage structures and diversion culverts in the portal area were clear of debris and functional. The catchment basins for the large diversions at the upper end of the portals area were all dry and well maintained. The mine was discharging water during the inspection. The mine discharge point to a diversion culvert is located on the north side of the portals area (see attached Photograph No. 1). The sediment pond was containing a very small amount of muddy water at a level of about 3-4 feet below the spillway (Photograph No. 2). The silt fences located on the northeast side of the access road bridge and at the entrance to the road accessing the subsoil and topsoil pile locations were properly keyed in and appeared functional. Site sediment control features were in good working order throughout the site.

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 4

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 maintained and in good condition throughout the site. Ditches and culverts were clear of sediment and debris and functioning properly.

SUPPORT FACILITIES - Rule 4.04:

The ventilation fan remains running and will continue to run as long as the portal entrances to the mine are open. The shop, facilities, and office areas were well kept. Perimeter areas at these locations were maintained, and no problems were noted at any of the various support facilities during this inspection.

TOPSOIL – Rule 4.06

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

The topsoil and subsoil piles located west of the sediment pond have a pervasive cheatgrass infestation (see Photograph No. 3). Please control the growth of cheatgrass by spraying or other means in accordance with the approved weed management plan. It may be effective to use a pre-emergent herbicide to treat the cheatgrass on the topsoil and subsoil stockpiles followed by reseeding with a temporary seed mix.

DOCUMENTS RECEIVED**None****OTHER (SPECIFY)**Number of Partial Inspection this Fiscal Year: 1Number of Complete Inspections this Fiscal Year: 4

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 - Mine discharge to diversion culvert.



Photo No. 2 - Site sedimentation pond.



Photo No. 3 - Topsoil and subsoil stockpiles.

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AVAILABILITY OF RECORDS**PERMIT RECORDS**

DRMS Permit	X
Permit Application w/Revisions	X
Findings Document	X, RN-7
Insurance Certificate	X
Bond Document	X, 5/11
Phased Bond Release	NA
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
Midterm Review Documents	X, 2009
DRMS/OSM Inspection	X through 1 st
Reports/Enforcement Actions (3 Years)	quarter
Transfers/Succession of Operator	X
Temporary Cessation Notification	NA
Reclamation Cost Estimate	X, MT-6
CERTIFICATIONS	
Pond Certifications	X
Annual Certifications for Impoundments	X, 4/12
Fill Certifications for Excess Spoil or Underground Development Waste	NA
• Quarterly Inspections	NA Final 4/08
• Compaction Testing	NA
• Final Certification	NA
Coal Processing Waste Banks	NA
Haul Road Certifications	X
Access Road Certifications	NA

HYDROLOGIC RECORDS

NPDES Permit	*
NPDES Records	X
Stormwater Management Plan	X
SPCC Plan	X
MSHA Pond Inspections	NA
	NA
State Engineer's Pond Inspection	
Quarterly Pond Inspections	X through 1 st qtr
Annual Hydrology Reports	X, 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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