




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 Gary Isaac 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: October 15, 2013 Inspection Start Time: 15:00 Inspection End Date: October 16, 2013 Inspection End Time: 14:00	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 Michael P. Boulay	Inspector's Signature:  Signature Date: 10/22/13

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
N - Backfill & Grading	N - Revegetation
N - Excess Spoil and Dev. Waste	N - Subsidence
N - Explosives	N - Slides and Other Damage
N - Fish & Wildlife	R - Support Facilities On-site
R - Hydrologic Balance	R - Signs and Markers
Y - Gen. Compliance With Mine Plan	N - Support Facilities Not On-site
R - Other	N - Special Categories Of Mining
N - Processing Waste	Y - Topsoil

COMMENTS

This was a complete inspection of the McClane Canyon Mine by Zach Trujillo and Mike Boulay of Colorado Division of Reclamation, Mining and Safety (DRMS). Jim Riddle of McClane Canyon Mining (MCM) was present during the inspection but didn't accompany DRMS in the inspection. Weather conditions were clear with the temperature around fifty degrees fahrenheit and ground conditions were moist from recent precipitation. The inspection started at the McClane Canyon Mine on October 15, 2013 and records check on October 16, 2013. There was no activity at the mine site at the time of the inspection. The McClane Canyon Mine records were located at the office of J. E. Stover & Associate, Inc. in Grand Junction, Colorado.

AVAILABILITY OF RECORDS – Rule 5.02.4(1):

All records are kept at the office of J. E. Stover & Associate, Inc. in Grand Junction, Colorado. Please see the Division's Availability of Records checklist at the end of this inspection report for more detailed information.

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 majority of the surface disturbance along the facility area of the McClane Canyon Mine is directed to the one sediment pond by a series of ditches. Ditches along the facility area were in good shape with no cutting observed. The lone sediment pond held water above the principle spillway. The principle spillway of the sediment pond has a controlled inlet and was not discharging at the time of the inspection. The remaining area of surface disturbance has surface runoff report to two separate silt fences near the entrance to the mine site. Both silt fences were working as designed and were properly installed. Sediment has built up along the silt fences and may need cleaned in the future.

Berms surrounding the mine construction material stockpile above the sediment pond were stable. Berms direct surface runoff from the stockpile to the sediment pond.

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 2

The mine dewatering pump was not running at the time of the inspection. When the pump is operating, water is pumped from the mine workings and discharged into a clean water diversion culvert which then carries the water to East Salt Creek. The culvert related to the mine dewatering pump was clear of all debris.

The upland clean water raised box culvert was inspected. No water was being conveyed by the culvert and the collection area around the culvert was dry. The inlet to the culvert was clear of all debris.

The East Salt Creek was flowing at the time of the inspection. Recent precipitation event occurred prior to the inspection.



Clean water raised box culvert.



Sediment pond.

OTHER (SPECIFY):

An archeological site within the permit boundary was inspected. No disturbance to the site was observed.

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):

Minor rills along the upper portion of the haul road adjacent to the coal stockpile noted in the inspection report dated September 20, 2013 were repaired. Surface runoff from a recent precipitation event that occurred prior to this inspection has reformed the rills in the same area.

The remaining roads along the mine site were in good condition and stable.

SUPPORT FACILITIES - Rule 4.04:

The mine ventilation fan was running at the time of the inspection. The fan is to continue running while the portal entrances to the mine are open.

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Office areas to the mine site were being maintained by Jim Riddle of MCM. He was painting the outside of the office building at the time of the inspection.



Mine ventilation fan.

SIGNS AND MARKERS – Rule 4.02:

Mine identification sign was located at the gate entrance to the mine site. The sign included all information for compliance.

Topsoil piles were clearly marked with signs.

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ENFORCEMENT ACTIONS/COMPLIANCE

No enforcement actions were necessary as a result of this inspection.

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Number of Complete Inspections this Fiscal Year: 2

AVAILABILITY OF RECORDS**PERMIT RECORDS**

DRMS Permit	Exp. 7/6/2016
Permit Application w/Revisions	Ok
Findings Document	RN-7
Insurance Certificate	Exp. 6/1/2014
Bond Document	Sur. 0011544
Phased Bond Release	N/A
Documents/Findings	
Air Emission Permits	Ok
County Special Use Permits	Ok
	N/A
Subsidence Monitoring Reports	N/A
Subsidence Monitoring Data	N/A
Rill & Gully Survey	N/A
Vegetation Monitoring Data	N/A
Specific Variance Approvals	Ok
Annual Reclamation Reports	2012
Midterm Review Documents	2009
DRMS/OSM Inspection	Thru 3 rd Qrt
Reports/Enforcement Actions (3 Years)	
Transfers/Succession of Operator	Ok
Temporary Cessation Notification	Ok
Reclamation Cost Estimate	RN-7
CERTIFICATIONS	
Pond Certifications	2013
Annual Certifications for Impoundments	2013
Fill Certifications for Excess Spoil or Underground Development Waste	Ok
• Quarterly Inspections	N/A
• Compaction Testing	N/A
• Final Certification	2008
Coal Processing Waste Banks	N/A
Haul Road Certifications	Ok
Access Road Certifications	N/A

HYDROLOGIC RECORDS

NPDES Permit	Ok ¹
NPDES Records	3 rd Qrt 2013
Stormwater Management Plan	Ok
SPCC Plan	Ok
MSHA Pond Inspections	N/A
	N/A
State Engineer's Pond Inspection	
Quarterly Pond Inspections	3 rd Qrt 2013
Annual Hydrology Reports	2013
• Ground Water Monitoring	Ok
• Surface Water Monitoring	Ok
• Spring & Seep Monitoring	N/A
• Mine Water Discharge Monitoring	Ok
• Mine Inflow Study	Ok
• Water Consumption Records	Ok
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: 1) NPDES permit is under administrative extension.

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Number of Complete Inspections this Fiscal Year: 2