



**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: Jim Riddle	
Operator Representative Signature: (Field Issuance Only)	

INSPECTION INFORMATION

Inspection Start Date: September 20, 2013 Inspection Start Time: 10:45 Inspection End Date: September 20, 2013 Inspection End Time: 12:00	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: 9/25/13

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

Y - Topsoil

COMMENTS

This was a complete inspection of the McClane Canyon Mine conducted on September 20, 2013 by Mike Boulay of the Division of Reclamation, Mining, and Safety. Jim Riddle of McClane Canyon Mining (MCM) was present during the entire inspection. McClane Canyon Mine is currently an inactive underground coal mining operation and is in temporary cessation. There was no activity at the site.

AVAILABILITY OF RECORDS – Rule 5.02.4(1):

The availability of records was checked at J.E. Stover & Associates office on the morning of 9/19 prior to the on-site inspection. The records files are retained and updated by J.E. Stover & Associates. No problems were noted with the records review. See the attached Availability of records checklist.

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 a small amount of flow. This area had received substantial precipitation over a several day period during the week prior to this inspection. As a result of this prolonged storm one clean-water diversion culvert located south of and above the ventilation fan housing had plugged and overflowed. Only a minor amount of sediment was deposited onto the portal bench area which was cleaned up and the area regraded prior to this inspection.

All other 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 not discharging water during the inspection. The mine discharge point to a diversion culvert is located on the north side of the portals area. The sediment pond was containing muddy water at a level of about 2-3 feet below the spillway. The silt fences located on the northeast side of the access road bridge and at the entrance to

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the road accessing the subsoil and topsoil pile locations were properly keyed in and appeared functional. The silt fence at the road bridge was still retaining a significant amount of water. Site sediment control features were in good working order throughout the site. Photographs of these sediment control features are attached.

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):

Some minor damage to the upper portion of the haul road adjacent to the coal stockpile occurred as a result of stormwater runoff. Some minor rills have formed that will need to be graded and repaired prior to the next inspection. Otherwise roads were generally well maintained and in good condition throughout the site. Ditches along the haul received significant flow and water was still retained by the larger sediment trap installed along the south side of the haul road. 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.

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



Sediment Pond



Silt Fence at Road Bridge Crossing



Rill Formation on Upper Portion of Haul Road



Sediment Trap on South Side of Haul Road

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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 2 nd qtr
Reports/Enforcement Actions (3 Years)	
Transfers/Succession of Operator	X
Temporary Cessation Notification	NA
Reclamation Cost Estimate	X, MT-6
CERTIFICATIONS	X
Pond Certifications	
Annual Certifications for Impoundments	X, 4/18/13
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 through 8/13
Stormwater Management Plan	X
SPCC Plan	X
MSHA Pond Inspections	NA
	NA
State Engineer's Pond Inspection	
Quarterly Pond Inspections	X, through 2 nd 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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