



COLORADO
Division of Reclamation,
Mining and Safety
Department of Natural Resources

PERMIT INFORMATION

Permit Number: C-1980-004 Mine Name: McClane Canyon Mine Operator: McClane Canyon Mining, LLC Operator Address: Ronald Hull 424 Lewis Hargett Circle Suite 250 Lexington, KY 40503	County: Garfield Operation Type: Underground Permit Status: Temporary Cessation Ownership: Private
	Operator Representative Present: Chuck Selingo
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: September 15, 2020 Inspection Start Time: 09:50 Inspection End Date: September 15, 2020 Inspection End Time: 11:05		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): Clayton Wein	Inspector's Signature: <i>Clayton Wein</i>		Signature Date: 9/23/2020

Inspection Topic Summary

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

N - Air Resource Protection

R - Availability of Records

N - Backfill & Grading

N - Excess Spoil and Dev. Waste

N - Explosives

N - Fish & Wildlife

R - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

N - Other

R - Processing Waste

R - Roads

N - Reclamation Success

N - Revegetation

N - Subsidence

N - Slides and Other Damage

N - Support Facilities On-site

R - Signs and Markers

N - Support Facilities Not On-site

N - Special Categories Of Mining

R - Topsoil

COMMENTS

This was a complete inspection of the McClane Canyon Mine conducted on September 15, 2020. The inspection was completed by Clayton Wein of the Division. Chuck Selingo of McClane Canyon Mining, LLC. was present for the inspection. The weather was clear with a high temperature of 87 degrees F. The ground conditions were dry.

The Pine Gulch wild fire occurred in August, north and north west of Grand Junction, CO. The fire had spread to the cliffs above the McClane Canyon Mine's Facilities. No facilities were damaged in the fire. Fire breaks were created on site and extended directly across from the mine office heading north. This section cut through the ditch along the north side of the road and removed the berm between the ditch and the creek (Photo 1). The fire break also extended south from the haul road located in between the mine office and the sediment pond. The fire break extended south from the Haul Road to the southern permit boundary (Photo 2). The fire break removed the access road and associated ditches in this location. Two of the individuals assigned to document what needed to be repaired and reclaimed from the installation of the fire breaks were on site during the inspection. They documented the section of the removed ditch and berm north of the mine office and the access road east of the mine office. They included these items on their list to be repaired by a team. These features of the mine site will be returned to their permitted designs. Sagebrush and shrubs were also removed from around the mine office to protect the structure in the event the fire had made it to that area (Photo 3). The fire never reached this area and no damage had occurred.

AVAILABILITY OF RECORDS – Rule 5.02.4(1):

The Records for the McClane Canyon Mine are located at the office of J. E. Stover and Associates in Grand Junction, CO. The Records were well kept and in good condition. Please see the Availability of Records Form attached to the end of this report.

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:

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 1

There are two sumps located at the portals area of the mine. The east sump and the northeast sump. The east sump was holding a small amount of water in it. The level of the water was not at the discharge spillway. The trash rack on the spillway had become mostly covered with debris and sediment (Photo 4). Please clean the outlet to prevent blockage. The sump was stable at the time of the inspection. There were no erosional concerns. The northeast sump was also holding a small amount of water in it. There was no discharge from the sump. The trash rack on the outlet was clear of debris. The sump was stable and there were no erosional concerns identified. There was a slump located just up the drainage next to the sump. The slumped material was not blocking the inlet to the sump.

The berm on the portals/conveyor pad had been touched up prior to the inspection. Water traveling across the pad was routed to the ditch along the north side of the haul road. The berm was in good repair and there were no erosional concerns.

There are sumps located along the north and south sides of the haul road in the portion that extends from the portals area to the sediment pond. These sumps are designed to control the flow of water as it makes its way along the haul road ditches to the pond. The haul road sumps were stable with no erosional feature (Photo 5). There was a small amount of water impounded in the sumps. No discharge was observed from any of the sumps. The discharge outlets were observed to be unobstructed.

The sediment pond was holding water at the time of the inspection. The water in the pond was not at the level to discharge through the outlet. The outlet was in good condition and free from obstructions. The embankment for the pond was vegetated and stable. No erosional features were identified.

Two sumps are located on the west side of the mine office pad. One on the north side (Photo 6) of the haul road and the other on the south side of the haul road. Both sumps were holding water in them but neither was discharging during the inspection. The outlets for the sumps had silt fencing on them. The silt fences were in good repair. There were no erosional features identified or indications of instability observed.

PROCESSING WASTE/COAL MINE WASTE PILES – Rule 4.10 and 4.11

Drainage Control; Surface Stabilization; Placement:

The coal refuse pile is located directly to the east of the sediment pond. The pile was stable and there were no indications or erosional features. Runoff from the pile is directed to the sediment pond. There were no indications that runoff had bypassed the drainage.

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 haul road was in good repair during the inspection. The road was stable and there were no erosional concerns observed.

SIGNS AND MARKERS – Rule 4.02:

The mine identification sign is displayed on the gate at the entrance to the mine site. The signs were in good condition and in a location that is easy to spot. The signs displayed the current information about the operator, the Division and the permit.

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 1

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 pile is located to the southeast of the sediment pond. The pile was stable with vegetative cover. There were no erosional issues identified. The perimeter ditch was stable and unobstructed. The topsoil marker was easily located on top of the pile.

DOCUMENTS RECEIVED: None

OTHER (SPECIFY): None

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 1

ENFORCEMENT ACTIONS/COMPLIANCE

No enforcement actions were initiated as a result of this inspection, nor are any pending.

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 1

PHOTOGRAPHS



Photo 1: Fire break extending north from the haul road.

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 1



Photo 2: The fire break extending south from the haul road. The photo was taken looking to the north.

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 1



Photo 3: The section around the mine office that was cleared of shrubs.

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 1



Photo 4: The sump east of the portals bench. The red circle outlines the trash rack that requires cleaning.

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 1



Photo 5: One of the lower haul road sumps.

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 1



Photo 6: The sump located on the north side of the office pad and haul road.

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 1

AVAILABILITY OF RECORDS**PERMIT RECORDS**

DRMS Permit	RN-08
Permit Application w/Revisions	OK
Findings Document	RN-08
Insurance Certificate	OK
Bond Document	OK
Phased Bond Release	NA
Documents/Findings	
Air Emission Permits	Exp.
County Special Use Permits	NA
UG Mining Landowner Notification	NA
Subsidence Monitoring Reports	NA
Subsidence Monitoring Data	NA
Rill & Gully Survey	NA
Vegetation Monitoring Data	2019 ARR
Specific Variance Approvals	PAP/OK
Annual Reclamation Reports	2019
Midterm Review Documents	MT-08
DRMS/OSM Inspection	Up to
Reports/Enforcement Actions (3 Years)	date/Laserfiche
Transfers/Succession of Operator	SO-4
Temporary Cessation Notification	2011
Reclamation Cost Estimate	RN-08
CERTIFICATIONS	
Pond Certifications	OK
Annual Certifications for Impoundments	2020
Fill Certifications for Excess Spoil or Underground Development Waste	NA
• Quarterly Inspections	NA
• Compaction Testing	NA
• Final Certification	NA
Coal Processing Waste Banks	NA
Haul Road Certifications	NA
Access Road Certifications	NA

HYDROLOGIC RECORDS

NPDES Permit	CO-0038242
	COR-040098
NPDES Records	2 nd Q 2020
Stormwater Management Plan	2016
SPCC Plan	2013
MSHA Pond Inspections	NA
	NA
State Engineer's Pond Inspection	
Quarterly Pond Inspections	2 nd Q 2020
Annual Hydrology Reports	2019
• Ground Water Monitoring	AHR
• Surface Water Monitoring	AHR
• Spring & Seep Monitoring	AHR
• Mine Water Discharge Monitoring	AHR
• Mine Inflow Study	AHR
• Water Consumption Records	AHR
Well Permits	OK

BLASTING RECORDS

Blasting Publication	NA
Blasting Records (3 years)	NA
ATFE Explosives Permit	NA
Blasting Variances	PAP
Pre-Blast Surveys	PAP

ADDITIONAL RECORDS (specify)

COMMENTS:

Number of Partial Inspection this Fiscal Year: 0Number of Complete Inspections this Fiscal Year: 1