



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

PERMIT INFORMATION

Permit Number: C-1980-004 Mine Name: McClane Canyon Mine Operator: ARC McClane Canyon, LLC Operator Address: Jim E Stover 2352 N 7th Street, Unit C Grand Junction , CO 81501	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: March 31, 2021 Inspection Start Time: 08:35 Inspection End Date: March 31, 2021 Inspection End Time: 09:20		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: 4/5/2021

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

Y - 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 March 31, 2021. The inspection was conducted by Clayton Wein of the Division. Chuck Selingo of ARC McClane Canyon, LLC. Was present for the inspection. The weather was clear with a temperature of 36 degrees F. The ground conditions were dry.

AVAILABILITY OF RECORDS – Rule 5.02.4(1):

The records for the McClane Canyon Mine are located in Grand Junction, CO, at the office of J. E. Stover and Associates. The records were in good condition. The records were up to date with quarterly and annual reports, as well as, the permit file with revisions. **For more details, 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:

There are two sumps located at the portals area. The eastern sump was dry during the inspection (Photo 1). The outlet was clear of debris. There were no erosional features observed. The northern sump was also dry. The outlet for the sump was unobstructed. There were no indications of erosion.

The ditches along the haul road were dry and clear of debris (Photo 2). The ditches were stable and no indications of side cutting were observed. The multiple sumps along the haul road were observed to be dry. The outlets of the sumps were clear. There were no indications of instability or erosion observed.

The sediment pond was holding a small puddle of water in it (Photo 3). There was no discharge from the pond. The outlet riser was clear of obstructions. The embankment was stable with vegetation. There were no indications of erosional features.

Number of Partial Inspection this Fiscal Year: 0Number of Complete Inspections this Fiscal Year: 3

The north sump at the office area was holding a small amount of water in it. There was no discharge occurring. The silt fence at the outlet was in good condition. There were no indications of erosional issues. The south sump at the office area was damp. The silt fence at the outlet was intact. There were no erosional features observed.

In the late summer of 2020 there were two fire lines cut within the permit boundary. The northern line ran from the north side of the haul road near the office, north across the creek to the northern permit boundary. The second line was cut west of the sediment pond and ran from the haul road to the southern permit boundary and continued south off of the permit area. These disturbed areas were created by the Forest Service in anticipation of the westward movement of a wildfire. The fire lines were reclaimed by the Forest Service in the early fall of 2020. The sites were stable and had no indications of erosional features. Vegetation in these disturbances had not yet begun to grow. There were no observed off site impacts.

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

Drainage Control; Surface Stabilization; Placement:

The Coal Waste Pile is located to the east of the sediment pond. The pile was stable and there were no erosional features identified (Photo 4). The berm and perimeter ditch were intact and vegetated. There were no off site impacts 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):

The haul road was stable with no erosional features observed. The road had been recently maintained.

SIGNS AND MARKERS – Rule 4.02:

The mine identification signs were posted at the entrance to the mine site. The signs were in good condition and legible. The correct required information regarding the permit, the permittee and the division were on the sign.

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 was stable with mature vegetation (Photo 5). There were no erosional features observed on the pile. The perimeter ditch was stable and clear from obstructions. The topsoil pile marker was seen on top of the pile in a clearly marked location.

DOCUMENTS RECEIVED: None

OTHER (SPECIFY): None

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ENFORCEMENT ACTIONS/COMPLIANCE

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

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Number of Complete Inspections this Fiscal Year: 3

PHOTOGRAPHS



Photo 1: The eastern sump in the portals area.

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Photo 2: One of the sumps along the haul road.



Photo 3: The sediment pond.

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Photo 4: The eastern side of the coal waste pile.



Photo 5: The topsoil pile.

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 3



AVAILABILITY OF RECORDS

PERMIT RECORDS

DRMS Permit	RN-09 Currently under review
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	2020 ARR
Specific Variance Approvals	PAP/OK
Annual Reclamation Reports	2020
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	Up to date
Stormwater Management Plan	2016
SPCC Plan	2013
MSHA Pond Inspections	NA
	NA
State Engineer's Pond Inspection	
Quarterly Pond Inspections	Up to date
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:
