



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

**PERMIT INFORMATION**

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

**INSPECTION INFORMATION**

<b>Inspection Start Date:</b> June 11, 2020 <b>Inspection Start Time:</b> 09:05 <b>Inspection End Date:</b> June 11, 2020 <b>Inspection End Time:</b> 10:00		<b>Inspection Type:</b> Coal Complete Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Clear	
<b>Joint Inspection Agency:</b>  None		<b>Joint Inspection Contacts:</b>  None	
<b>Post Inspection Agency:</b>  None		<b>Post Inspection Contacts:</b>  None	
<b>Inspector(s):</b>  Clayton Wein	<b>Inspector's Signature:</b>  <i>Clayton Wein</i>		<b>Signature Date:</b>  6/16/2020

**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 &amp; Grading

N - Excess Spoil and Dev. Waste

N - Explosives

N - Fish &amp; Wildlife

R - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

N - Other

R - Processing Waste

R - Roads

N - Reclamation Success

N - Revegetation

N - Subsidence

R - 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 June 11, 2020. The inspection was completed by Clayton Wein of the Division. Chuck Selingo of McClane Canyon Mining (MCM) was present for the inspection. The weather was clear with a temperature of 70 degrees F. The ground conditions were dry. A precipitation event had occurred the weekend prior to the inspection.

**AVAILABILITY OF RECORDS – Rule 5.02.4(1):**

The records for the McClane Canyon Mine are located in Grand Junction at the office of J.E. Stover and Associates. The records were well kept and up to date. **Please see the Availability of Records Form attached to the end of this report for more details.**

**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 northeast and southeast ends of the portals area. The northeast sump was holding a small amount of water. The discharge outlet was clear of obstructions. There was no discharge from the sump. The southeast sump was also holding water in it during the inspection (Photo 1). The outlet was free from obstructions. There was no discharge occurring. Ditches and diversions at the portals area were unobstructed and stable. There were no erosional concerns identified.

Sumps located along the haul road had small amounts of water in them (Photos 2 and 3). None of the sumps had enough water to discharge. The outlets of the sumps were well maintained.

The sediment pond was impounding a small amount of water (Photo 4). The level of the water in the pond was below the primary spillway. The spillway was clear of debris. The embankments of the pond were vegetated and stable. There were no indications of erosional features.

Two sumps are located to the west side of the mine office, one on the north side of the haul road and one on the south side of the road. The northern sump was holding water in it. There was no discharge from the sump at the

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time of the inspection. The silt fence at the outlet was in good condition. The southern sump was damp. The silt fence was intact.

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

Drainage Control; Surface Stabilization; Placement:

The coal waste pile was stable. There were no indications of erosional features.

#### 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 and well kept. The haul road ditches were clear of debris. The upper portion of the haul road near the portals area has a rill running down it. If this rill increases in size this section of road will require maintenance.

#### SLIDES and DAMAGE - Rule 4.12:

A small rockslide had occurred on the north side of the portals area (Photo 5). The rockslide was minor and no damage to the facilities occurred. The operator stated that the rocks from the slide will be removed.

#### SIGNS AND MARKERS – Rule 4.02:

The mine identification sign was located to the left of the entrance to the site. The sign displayed the current information about the permit, permittee and the Division. The sign was in good condition and easy to spot.

#### 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 and vegetated (Photo 6). There were no erosional features present. The perimeter ditch was stable and vegetated. There were no erosional concerns noted. The topsoil pile marker was located on top of the pile.

**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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## **PHOTOGRAPHS**



**Photo 1:** The southeast sump at the portals area.



**Photo 2:** The sump in the photo is located on the south side of the haul road, up gradient from the sediment pond.

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**Photo 3:** The sump in the photo is located on the north side of the haul road, across from the sediment pond.



**Photo 4:** The sediment pond.





**Photo 5:** The minor rockslide located on the north side of the portals area. The portals area is located off to the left side of the photo.



**Photo 6:** The topsoil pile. The photo was taken looking to the west.

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**AVAILABILITY OF RECORDS****PERMIT RECORDS**

DRMS Permit	RN-08
Permit Application w/Revisions	OK
Findings Document	RN-08
Insurance Certificate	*6/1/2020
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 March
Reports/Enforcement Actions (3 Years)	2020/Laserfiche
Transfers/Succession of Operator	SO-4
Temporary Cessation Notification	2011
Reclamation Cost Estimate	RN-08
<b>CERTIFICATIONS</b>	
Pond Certifications	2018
Annual Certifications for Impoundments	2018
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	1st Q 2020
Stormwater Management Plan	2016
SPCC Plan	2013
MSHA Pond Inspections	NA
	NA
State Engineer's Pond Inspection	
Quarterly Pond Inspections	1st 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: \* Please update the records with a new insurance certificate.

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