STATE OF COLORADO

Wein - DNR, Clayton <clayton.wein@state.co.us>

McClane CanyonMine, C-1980-004, June Complete Inspection Report

1 message

Wein - DNR, Clayton <clayton.wein@state.co.us> Thu, Jul 10, 2025 at 3:38 PM
To: joe <joe@ridgerunnergeo.com>, Chuck Silengo <csilengo@bresnan.net>
Cc: DNR DRMS_CoalAdmin - DNR <dnr_drms_coal_admin@state.co.us>

Good afternoon Joe,

Attached is the Division's report for the complete inspection of the McClane Canyon Mine conducted on June 25, 2025. **Please note the bold text within the report and the items needing to be addressed in the Availability of Records Section.** The 1st Quarter Pond Inspection Report needs to be submitted by July 31, 2025. Please feel free to contact me if you have any questions.

Sincerely,
Clayton Wein
Environmental Protection Specialist

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

P 720.762.6156 | F 303.832.8106
1313 Sherman Street, Room 215, Denver, CO 80203
clayton.wein@state.co.us | https://www.drms.colorado.gov

McClane Canyon Mine, C-1980-004, June 2025 Complete Inspection Report.pdf
3166K

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:** Joe Brinton 652 Peony Dr Grand Junction, CO 81507	**County:** Garfield **Operation Type:** Underground **Permit Status:** Temporary Cessation **Ownership:** Private
	Operator Representative Present: Chuck Silengo
Operator Representative Signature: (Field Issuance Only)	

INSPECTION INFORMATION

Inspection Start Date: June 25, 2025 **Inspection Start Time:** 09:30 **Inspection End Date:** June 25, 2025 **Inspection End Time:** 10:35	**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:** Clayton Wein	**Signature Date:** 7/10/2025

1313 Sherman St. Room 215
Denver, CO 80203
(303) 866-3567

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
R - Fish & Wildlife
R - Hydrologic Balance
R - Gen. Compliance With Mine Plan
N - Other
R - Processing Waste
R - Roads
N - Reclamation Success
N - Revegetation
N - Subsidence
N - Slides and Other Damage
R - Support Facilities On-site
R - Signs and Markers
N - Support Facilities Not On-site
N - Special Categories Of Mining
R - Topsoil

COMMENTS

This report documents the Division's observations taken during a complete inspection of the McClane Canyon Mine. The inspection was conducted on June 25, 2025, by Clayton Wein of the Division. ARC McClane Canyon (AMC) was represented during the inspection by Chuck Silengo. The weather was clear with a temperature of 78°F. Ground conditions were mostly dry.

Continued maintenance of the sediment control structures was being conducted as conditions allow. If the sediment gets too damp the equipment runs the risk of getting stuck. **Please continue to clean the sediment control structures as needed and when conditions allow to ensure proper functionality is continued.**

AVAILABILITY OF RECORDS – Rule 5.02.4(1):

The records for the McClane Canyon Mine are located at the Mesa County Recorder's Office in Grand Junction, Colorado. Anyone who wishes to check the records will be given an instruction sheet and a computer to access the Division's Laserfiche Database. **The Current Insurance Certificate expired in June of 2025. Please provide the Division with the new Insurance Certificate through a Minor Revision.** For Further details about the records, please see the Availability of Records Form attached to the end of this report. **The 1st Quarter 2025 Pond Inspection Report was missing from the records. Please update the records with the quarterly report no later than July 31, 2025.**

FISH and WILDLIFE – Rule 4.18:

During the inspection of the sediment pond, there were several sets of Turkey tracks observed (Photo 1).

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:

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Number of Complete Inspections this Fiscal Year: 4

The following sediment control features are documented in the order in which they were inspected.

There are two sumps located on the western end of the mine office pad. One sump is on the north side of the haul road and the other is on the south side of the haul road. The northern sump was dry during the inspection (Photo 2). The sump was stable with no erosional concerns. The silt fence at the outlet was observed to be in good repair. The south sump was dry and stable (Photo 3). There were no erosional features. The silt fence for the sump was in good condition.

Five clearwater diversions/sumps are located on the portals pad. Each of the diversions/sumps intercept and collect water from undisturbed areas above the portals area and pipe the water underneath the pad. The clearwater is then discharged to Upper McClane Creek. Sump B is located on the northwest side of the portals pad. The sump was dry. There were no indications of instability or erosion. The outlet culvert was clear of debris (Photo 4). Sump A is located on the northeast side of the portals pad, east of Sump B. Sump A was holding water below the discharge outlet (Photo 5). No discharge was occurring. There were no erosional features and the sump was stable. The grate over the discharge pipe was clear from debris. Sump C is located on the east side of the portals pad. Sump C was holding a small puddle of water in it during the inspection (Photo 6). There was no discharge through the outlet. The sump had no indications of erosional features or instability. The grate covering the discharge outlet was clear of debris. Sump E is located on the southeast side of the portals pad. Sump E was dry during the inspection (Photo 7). The culvert outlet was unobstructed. The embankment had been reenforced with large rocks since the previous inspection. The embankment was stable. The D-5 culvert is located west of Sump E. The culvert was observed to be stable with no erosional features. The culvert pipe was in good condition (Photo 8).

The D-2 ditch connects the upper bench on the south side of the portals pad to the D-3 ditch. The D-2 ditch was clear of debris and dry. Evidence of flow from previous runoff events was evident. The ditch appeared to have functioned as designed (Photo 9). The ditch has become partly filled with sediment. The operator's representative stated that the ditch will be cleaned as a part of ongoing sediment control maintenance in the near future. The open culvert extending down the slope to the D-3 ditch stable with no obstructions observed (Photo 10).

The D-3 ditch is on the south side of the lower bench of the portals pad. The D-3 Ditch was dry with no observed blockages (Photo 11). There were no erosional features or signs of instability.

Sump I is located west of the lower bench of the portals area. The sump was dry and stable (Photo 12). The culvert outlet for the sump was unobstructed. No erosional features were identified.

Sump J is located on the south side of the haul road to the east of the sediment pond. Water was being held in Sump J below the discharge outlet (Photo 13). The outlet channel was clear of debris. Sump J was stable with no erosional features.

The D-6 ditch connects Sump J to the sediment pond and parallels the south side of the haul road. The channel was clear of debris and dry. No indications of erosion or instability were observed.

The D-4 ditch parallels the north side of the haul road and connects to Sump Q. The ditch was dry and stable. There were no erosional features or debris in the ditch observed.

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Sump Q was not holding any water (Photo 14). The culvert outlet was clear. Sump Q was stable and had no erosional features.

The sediment pond was holding a small puddle of water in it during the inspection (Photo 15). The sediment pond had been cleaned about 90% prior to the date of the inspection. Cleaning will continue as soon as conditions allow the equipment to safely access the remaining material. The primary discharge pipe was clear of debris. The emergency discharge channel was clear of obstructions. The embankment for the pond was stable with vegetative cover. No erosional features identified.

Sump P is located on the north side of the haul road in-between the mine office pad and Sump Q. Sump P was dry during the inspection. No indications of instability or erosion were identified. The silt fence for the outlet was in good condition.

GENERAL MINE PLAN COMPLIANCE:

Currently the Division is in the adequacy review process for Technical Revision No. 20. The revision will increase the size of the subsoil/construction materials stockpile to accommodate sediment cleaned out of the mine site's sediment control structures. The coal waste pile is currently approved to stockpile such material. However, the stockpile has reached its storage capacity. The current decision date is set for August 29, 2025.

The subsoil stockpile was stable with vegetative cover. There were no erosional concerns identified. The perimeter berm was stable and vegetated. The silt fence at the outlet of the sump on the west side of the pile was torn off and gone (Photo 16). The operator's representative replaced the silt fence on the sump that day (Photo 17).

PROCESSING WASTE/COAL MINE WASTE PILES – Rule 4.10 and 4.11
Drainage Control; Surface Stabilization; Placement:

The coal waste pile had a sediment stockpile placed on it from the material cleaned out of the sediment pond. The sediment stockpile was observed to be stable. There were no erosional concerns identified. The clear water diversion ditch on the east side of the pile was dry and stable (Photo 18). There were no indications of erosion.

ROADS – Rule 4.03
Construction 4.03.1(3)/4.03.2(3), Drainage 4.03.1(4)/4.03.2(4), Surfacing and Maintenance4.03.1(5) and (6)/4.03.2(5) and (6), Reclamation 4.03.1(7)/4.03.2(7):

The haul road extends from the entrance of the mine site to the portals pad area. The road was in good repair. There were no erosional features or indications of instability observed.

SUPPORT FACILITIES - Rule 4.04:

The office pad is on the east side of East Salt Creek. The pad was stable with no erosional features. All hydrocarbons were placed in the appropriate secondary containment and catch pans were spotted underneath the

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parked equipment (Photo 19). The berm surrounding the pad was stable with vegetative cover. All mine equipment was organized on the pad (Photo 20)

At the portals bench, mine materials were placed in the respective laydown areas (Photo 21). A catch pan was seen beneath the loader parked by the shop. The pad was stable and there were no erosional concerns. Sediment was stockpiled on the middle portals bench. This material's permanent configuration will be addressed with the current TR-20 revision.

SIGNS AND MARKERS – Rule 4.02:

Mine identification signs were posted on the gate at the entrance over East Salt Creek. The signs were easy to locate and read. The signs displayed contact information for the permittee and the Division, along with the mine permit ID number.

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 stockpile is located on the southwest side of the sediment pond. The pile was covered with vegetation and stable (Photo 22). No indications of erosion were identified. The perimeter berm was also stable with vegetative cover. There was no loss of topsoil resource was observed. The topsoil pile marker was posted on top of the stockpile in an easy to identify 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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PHOTOGRAPHS

Photo 1: The Turkey tracks adjacent to the sediment pond.

Photo 2: The north office pad sump.

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Photo 3: The south office pad sump.

Photo 4: The outlet of Sump B.

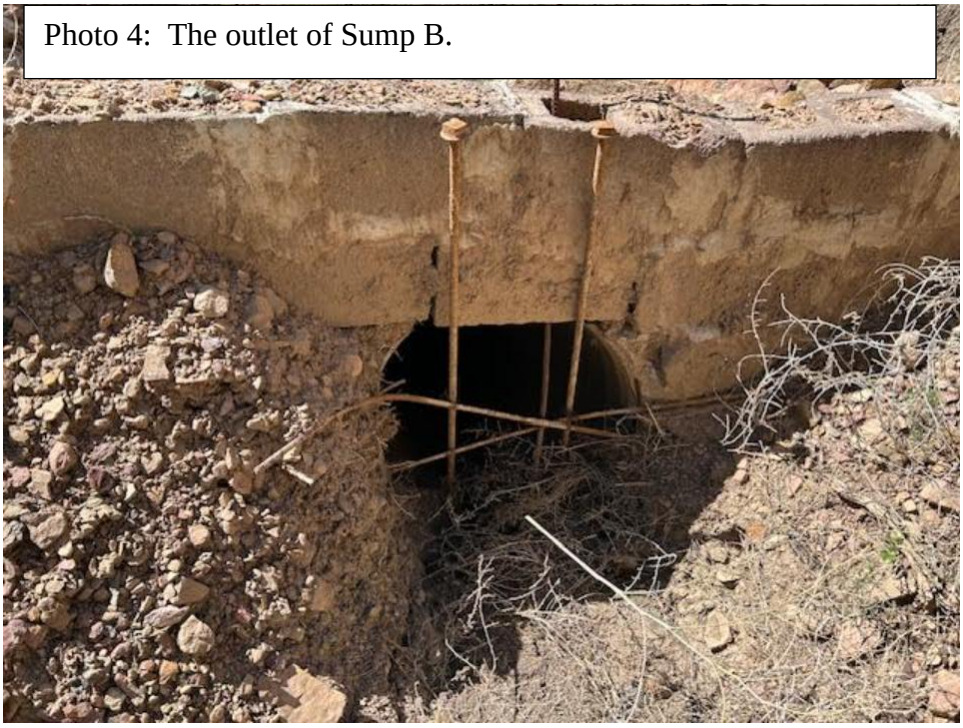

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Photo 5: Sump A.

Photo 6: Sump C.

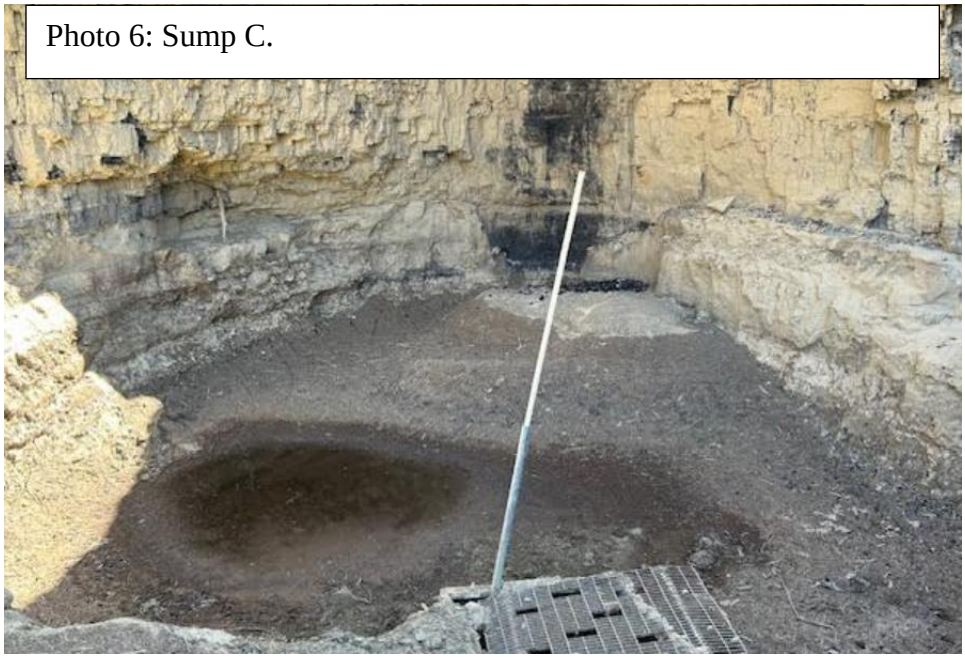

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Photo 7: The outlet of Sump E.

Photo 8: The D-5 Culvert.

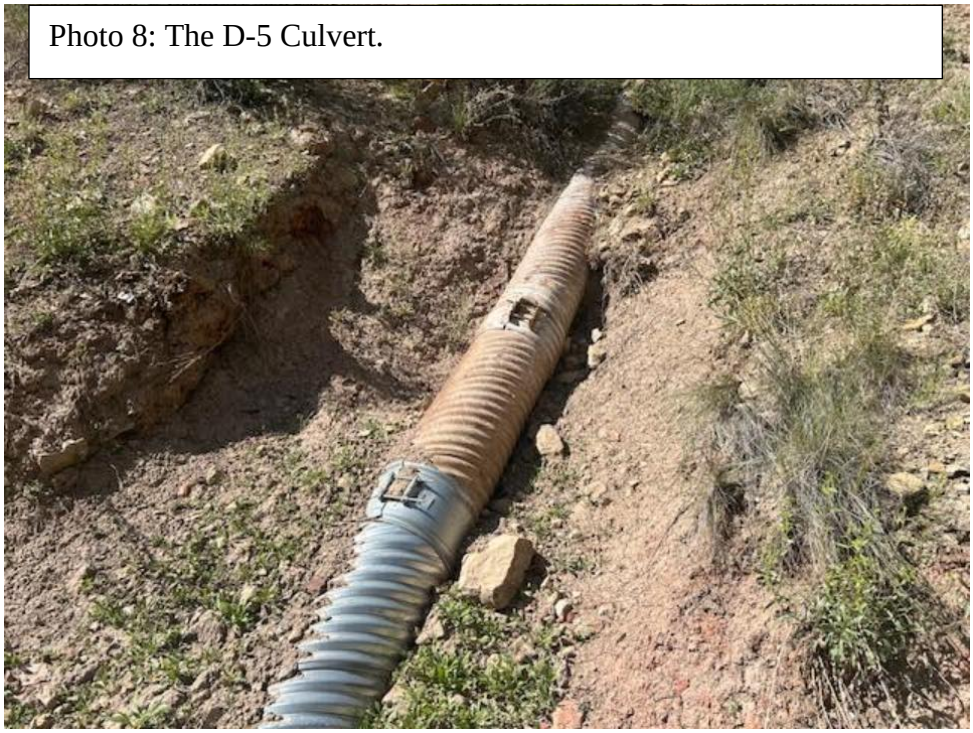

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Photo 9: The D-2 Ditch.

Photo 10: The D-2 ditch open culvert connecting to the D-3 Ditch.

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Photo 11: The lower portion of the D-3 Ditch.

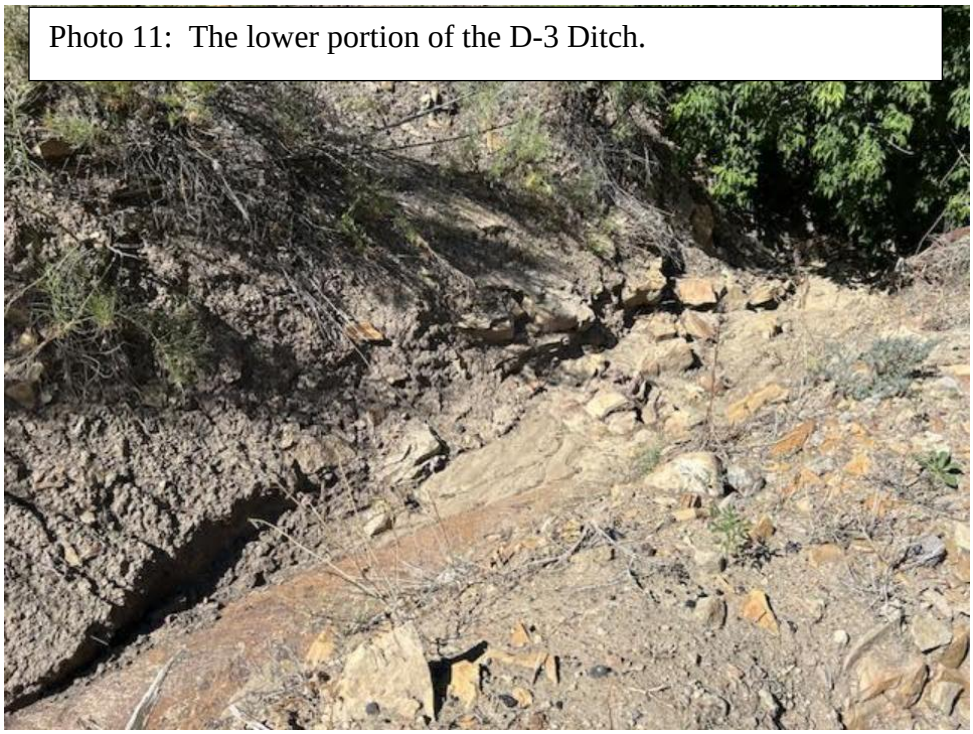

Photo 12: The outlet and bottom of Sump I.

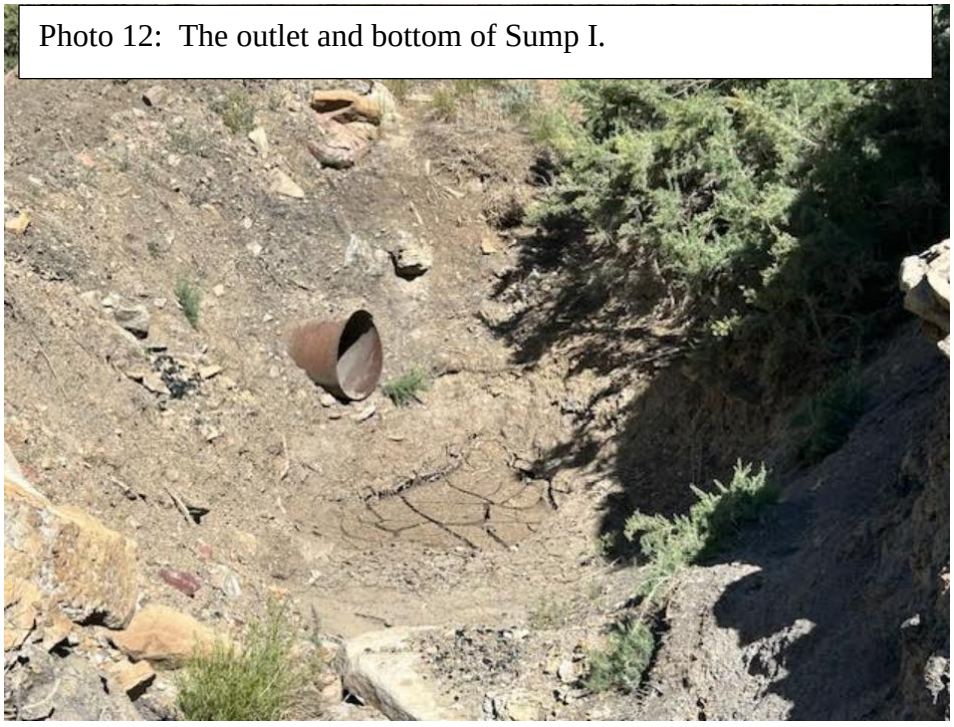

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Photo 13: Sump J.

Photo 14: Sump Q.

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Photo 15: The sediment pond looking to the southwest.

Photo 16: The torn and missing silt fence at the subsoil stockpile sump.

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Photo 17: The repaired subsoil stockpile sump silt fence.

Photo 18: The upper portion of the clearwater diversion ditch above the coal stockpile.

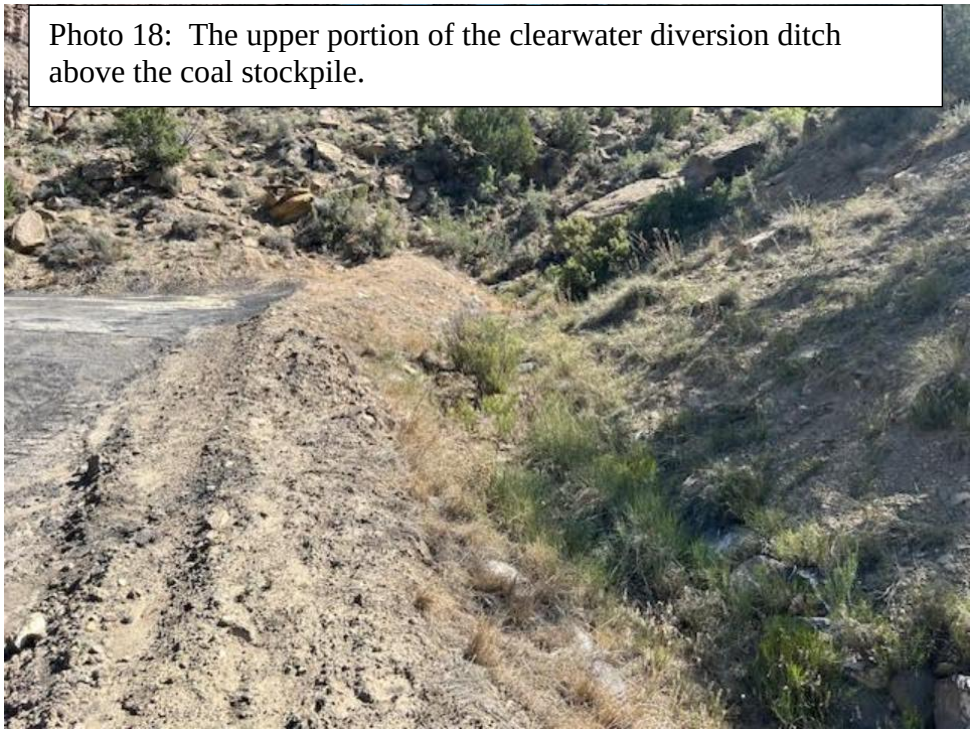

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Photo 19: The loader parked on the office pad with catch pan underneath.

Photo 20: Materials and equipment stockpiled on the office pad.

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Photo 21: Materials and equipment stockpiled on the lower bench of the portals pad.

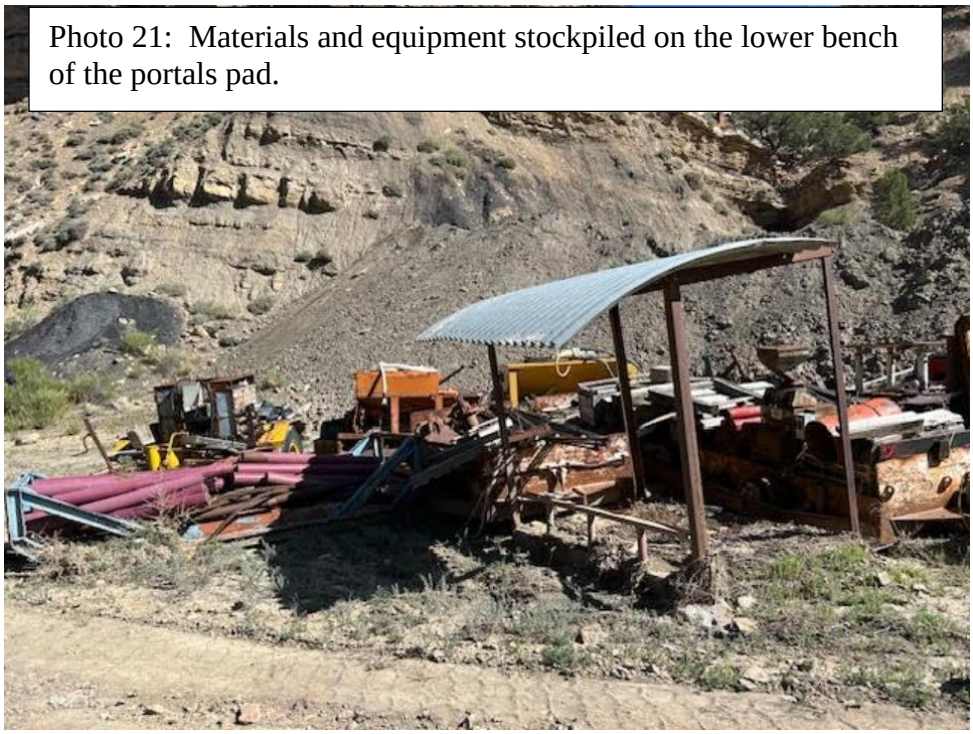
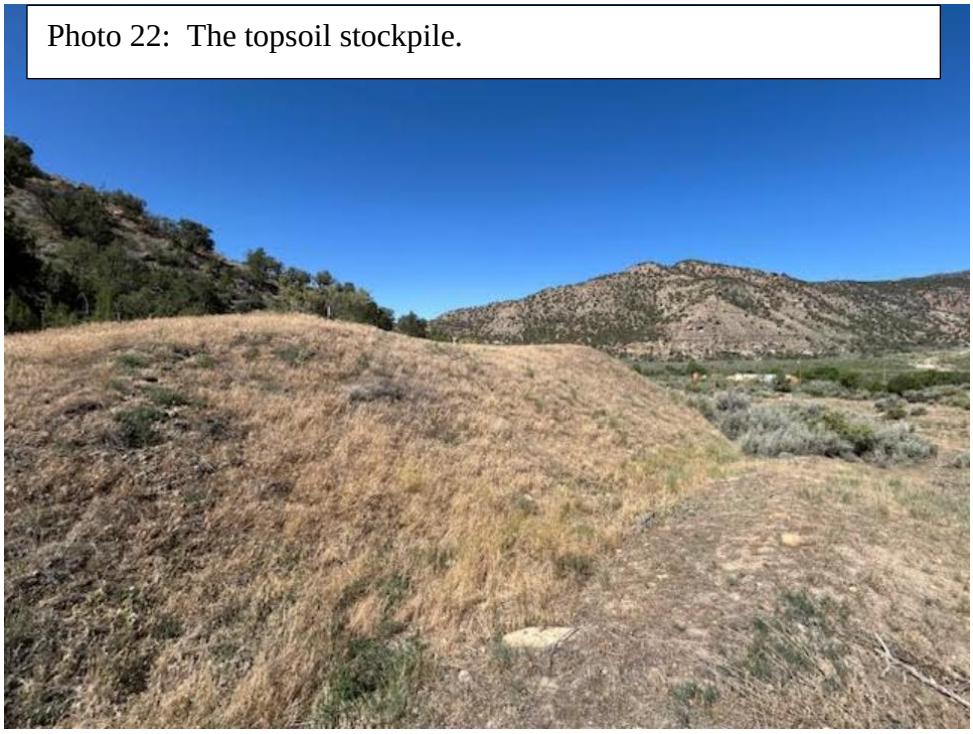


Photo 22: The topsoil stockpile.



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AVAILABILITY OF RECORDS

PERMIT RECORDS		HYDROLOGIC RECORDS	
DRMS Permit	RN-09	NPDES Permit	CO-0038242 COR-040098
Permit Application w/Revisions	Laserfiche	**NPDES Records**	Up to May of 2025
Findings Document	RN-09	Stormwater Management Plan	2016
Insurance Certificate	***June 2025**	SPCC Plan	2013
Bond Document	RN-09	MSHA Pond Inspections	NA
Phased Bond Release Documents/Findings	NA	State Engineer's Pond Inspection	NA
Air Emission Permits	Exp.	Quarterly Pond Inspections	***4th Q 2024
County Special Use Permits	NA	Annual Hydrology Reports	**2023 AHR
UG Mining Landowner Notification	NA	• Ground Water Monitoring	AHR
Subsidence Monitoring Reports	NA	• Surface Water Monitoring	AHR
Subsidence Monitoring Data	NA	• Spring & Seep Monitoring	AHR
Rill & Gully Survey	NA	• Mine Water Discharge Monitoring	AHR
Vegetation Monitoring Data	2024 ARR	• Mine Inflow Study	AHR
Specific Variance Approvals	PAP/OK	• Water Consumption Records	AHR
Annual Reclamation Reports	2024 ARR	Well Permits	OK
Midterm Review Documents	MT-08		
DRMS/OSM Inspection Reports/Enforcement Actions (3 Years)	1st Q 2024	**BLASTING RECORDS**	
Transfers/Succession of Operator	SO-4	Blasting Publication	NA
Temporary Cessation Notification	2011	Blasting Records (3 years)	NA
Reclamation Cost Estimate	RN-09 RCE	ATFE Explosives Permit	NA
CERTIFICATIONS		Blasting Variances	PAP
Pond Certifications	OK	Pre-Blast Surveys	PAP
Annual Certifications for Impoundments	2024		
Fill Certifications for Excess Spoil or Underground Development Waste	NA	**ADDITIONAL RECORDS (specify)**	
• Quarterly Inspections	NA		
• Compaction Testing	NA		
• Final Certification	NA		
Coal Processing Waste Banks	NA		
Haul Road Certifications	NA		
Access Road Certifications	NA		

COMMENTS: * New Insurance Certificate required.

**** The due date for the 2024 AHR was extended to July 30, 2025, to allow for BLM East Salt Creek Stream gauge information to be provided to the operator for use in the 2024 AHR.**

***** Please update the mine records with the 1st Quarter Pond Inspection report no later than July 31, 2025.**

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