




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

28 January 2025

PERMIT INFORMATION

Permit Number: C1981010 Mine Name: Trapper Mine Operator: Trapper Mining, Inc. Operator Address: Mr. Graham Roberts P.O. Box 187 Craig, CO 81626	County: Moffat Operation Type: Surface Permit Status: Active Ownership: Federal
	Operator Representative Present: Graham Roberts
This report was issued electronically from the Divisions' Denver Office.	

INSPECTION INFORMATION

Inspection Start Date: 28 January 2025 Inspection Start Time: 9:00 a.m. Inspection End Date: 29 January 2025 Inspection End Time: 16:30 p.m.	Inspection Type: Complete Inspection Inspection Reason: Normal I&E Program Weather: Clear
Joint Inspection Agency: OSM	Joint Inspection Contacts:
Post Inspection Agency: None	Post Inspection Contacts:
Inspector(s): Robin A. Reilley, M.S. GISP Brock Bowles	Inspector's Signature:  Signature Date: 3 February 2025

Inspection Topic Summary	
NOTE: Y=Inspected N=Not Inspected R=Comments Noted V=Violation Issued NA=Not Applicable	
R - Air Resource Protection	R - Roads
R - Availability of Records	Y - Reclamation Success
R - Backfill & Grading	Y - Revegetation
NA - Excess Spoil and Dev. Waste	Y - Subsidence
R - Explosives	Y - Slides and Other Damage
R - Fish & Wildlife	R - Support Facilities On-site
R - Hydrologic Balance	R - Signs and Markers
R - Gen. Compliance With Mine Plan	NA - Support Facilities Not On-site
NA - Other	NA - Special Categories Of Mining
NA - Processing Waste	R - Topsoil

COMMENTS

This was a complete inspection with aerials of the Trapper Mine; permit C1981010, operated by Trapper Mining Inc. The inspection was conducted, and the report and photos prepared by me, Robin Reilley of the DRMS. Brock Bowles acquired the aerial photography. Graham Roberts Trapper Mine representative was present throughout the inspection. No hydrologic or air quality issues were detected at the time of inspection. Skies were clear, and there was a light, intermittent breeze. Temperatures ranged between -5 and 22 degrees Fahrenheit.

PERMITTING ACTIONS in PROGRESS:
PR12

INSPECTION

GENERAL MINE PLAN COMPLIANCE:

J Pit West: The Queen Ann dragline was staged and excavating at the west end of the pit at the time of inspection. Excavations should be finished in a month and have the pit ready for highwall mining.

D Pit: D Pit was snow covered and appeared stable.

N Pit: Building a spoil dump at west end of N Pit.

L Pit: The Baby Doe and Molly are staged in the L pit. Coal was being loaded and hauled. Mining is occurring in the K and L seams.

SIGNS and MARKERS – Rule 4.02

- The mine identification sign was in place at the site entrance from the Highway 13. The sign was intact, displaying all required information: mine name, operator name, address, phone number, DRMS permit number and contact information.
- The blasting sign was also situated at the entrance displaying all the required blasting safety information.

ROADS – Rule 4.03

Construction 4.03.1(3) I 4.03.2(3); Drainage 4.03.1(4) I 4.03.2(4); Surfacing and Maintenance 4.03.1(5) and (6) I 4.03.2(5) and (6); Reclamation 4.03.1(7) I 4.03.2(7)

- Main haul roads were snow covered and appeared dry and in good repair.
- Most of the north facing areas of the site were accessible.

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- Most access roads were accessible although snow covered and appeared in adequate repair at the time of inspection.
- Ditches along haul roads and access roads appeared to be functioning adequately.

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; Drainage- Acid and Toxic Materials 4.05.8; Impoundments 4.05.6, 4.05.9; Stream Buffer Zones 4.05.18

Pond banks appeared stable and vegetated, spillways, appeared in good repair at the time of inspection. Dam out slopes were vegetated and snow covered, and no seepage was observed through the dams at the time of inspection.

Ponds visited include:

- East Middle Flume frozen and snow covered. No apparent discharge at the time of inspection. On the pond dredging list for 2025 field season.
- Middle Flume #3 was frozen, and snow covered and held water at the time of inspection. No apparent discharge was observed.

TOPSOIL – RULE 4.06

Removal 4.06.2; Substitute Materials 4.06.4(4); Storage and Protection 4.06.3; Redistribution 4.06.4
Depth of topsoil was verified in the D and E Pit parcels.

- No instability or riling were noted on the observed topsoil piles. Topsoil piles are vegetated and snow covered.
- Topsoil piles are marked.

USE of EXPLOSIVES – Rule 4.08

General Requirements 4.08.1; Pre blasting survey 4.08.2; Public Notice of Blasting Schedule 4.08.3; Surface Blasting Requirements 4.08.4; Records of Blasting for Surface Coal Mining 4.08.5; Seismographic Measurements 4.08.6d stripping.

- No blast preparations were evident at the time of inspection.
- Blasting sign was stationed at the entrance as required.
- Blast records were inspected.

SLIDES and OTHER DAMAGE- Rule 4.12

- The operator routinely monitors the scarp areas for any changes, specifically additional movement, cracking or slumping.

BACKFILL and GRADING – RULE 4.14

- Reclamation consists of benched (dragline), and dozer piled overburden in L Pit awaiting grading, generally an ongoing activity at Trapper Mine.
- The flat surfaces of the Ash Pit were dry and firm, with no standing water or ruts.

REVEGETATION - Rule 4.15

General Requirements 4.15.1; Use of Species 4.15.2, Grazing 4.15.5

- Revegetated areas of reclamation appeared stable under a light snow cover. Species were dormant at the time of inspection.

FISH and WILDLIFE– RULE 4.18

Wildlife sightings included red and white tailed hawks, and a porcupine along with ungulate tracks throughout the site.

*INSPECTION, ENFORCEMENT and CIVIL PENALTIES – RULE 5**Inspections 5.02; Availability of Records*

- As this was a complete inspection, records were checked. See any highlighted items on the records check list.
- Blasting records were checked.

DOCUMENTS RECEIVED

None

ENFORCEMENT ACTIONS/COMPLIANCE

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

PHOTOGRAPHS

Photo 1: Mine Identification sign at site entrance.



Photo 2: Blasting notification sign at site entrance.

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Photo 3: East Middle Flume frozen and snow covered. No apparent discharge.



Photo 4: Middle Flume #3 frozen and snow covered, no apparent discharge.

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Photo 5: J Pit West dragline activities, looking west.



Photo 6: J Pit dragline activities, looking south.

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Photo 7: Frozen and snow covered Johnson Pond System.



Photo 8: Frozen and snow covered Flume Pond System.

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Photo 9: L Pit activities looking south.



Photo 10: Southeast corner of L Pit activities looking northeast.

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Photo 11: L Pit overburden stockpiles to the west of the pit.



Photo 12: J Pit West activities with spoil ridges in background.

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Photo 13: No Name Pond system near I and J Pits.



Photo 13: N Pit activities.

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AVAILABILITY OF RECORDS

PERMIT RECORDS

DRMS Permit	Exp. 12/31/2027
Permit Application w/Revisions	Yes
Findings Document	RN8
Insurance Certificate	EXP. 1/2025
Bond Document	OK
Phased Bond Release	SL24
Documents/Findings	
Air Emission Permits	OK
County Special Use Permits	OK
UG Mining Landowner Notification	NA
Subsidence Monitoring Reports	NA
Subsidence Monitoring Data	NA
Rill & Gully Survey	NA
Vegetation Monitoring Data	SL22
Specific Variance Approvals	NA
Annual Reclamation Reports	2023
Midterm Review Documents	MT7
DRMS/OSM Inspection	Through Nov
Reports/Enforcement Actions (3 Years)	2024
Transfers/Succession of Operator	Na
Temporary Cessation Notification	Na
Reclamation Cost Estimate	RN8 App A VolV
CERTIFICATIONS	
Pond Certifications	App Q Sect XVI
Annual Certifications for Impoundments	July 2024 Coyote
Fill Certifications for Excess Spoil or Underground Development Waste	Horse Gulch
• Quarterly Inspections	2024 Q4
• Compaction Testing	NA
• Final Certification	NA
Coal Processing Waste Banks	OK
Haul Road Certifications	App S PR11
Access Road Certifications	M52

HYDROLOGIC RECORDS

NPDES Permit	Yes
NPDES Records	Nov 2024
Stormwater Management Plan	NA
SPCC Plan	2012 July updated
MSHA Pond Inspections	2024 Aug
State Engineer's Pond Inspection	
Quarterly Pond Inspections	2024 Q4
Annual Hydrology Reports	2023
• Ground Water Monitoring	Yes
• Surface Water Monitoring	Yes
• Spring & Seep Monitoring	Yes
• Mine Water Discharge Monitoring	Yes
• Mine Inflow Study	NA
• Water Consumption Records	Yes
Well Permits	Yes

BLASTING RECORDS

Blasting Publication	Feb 2024
Blasting Records (3 years)	Yes
ATFE Explosives Permit	Yes, Exp. 2026
Blasting Variances	NA
Pre-Blast Surveys	Blasting Office

ADDITIONAL RECORDS (specify)

County Ash Disposal	Book 2 Office
Certification, Seismographs Rule4.08.5	arc site instrument is in transit

COMMENTS: NPDES Permit number CO 00032115 renewed in 2020

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