

STATE OF
COLORADO

Reilley - DNR, Robin <robin.reilley@state.co.us>

2023 February DRMS Inspection Report

1 message

Reilley - DNR, Robin <robin.reilley@state.co.us>

Thu, Feb 8, 2024 at 4:22 PM

To: Graham Roberts <graham.roberts@trappermine.com>, Robin Reilley - DNR <robin.reilley@state.co.us>

Good Afternoon Graham,

Please find the 2023 February DRMS inspection report for Trapper Miine. This was a partial inspection.

I'm available to answer any questions.

Thank you,

Robin Reilley, M.S. GISP
Environmental Protection Specialist II



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

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**Insp_Partiall_Trapper_2024_02Feb.pdf**

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

7 February 2024

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: 7 February 2024 Inspection Start Time: 9:00 a.m. Inspection End Date: 7 February 2024 Inspection End Time: 1:30 p.m.	Inspection Type: Coal Partial Inspection Inspection Reason: Normal I&E Program Weather: Cloudy
Joint Inspection Agency:	Joint Inspection Contacts:
Post Inspection Agency: None	Post Inspection Contacts:
Inspector(s): Robin A. Reilley, M.S. GISP Hunter Ridley	Inspector's Signature:  Signature Date: 8 February 2024

Number of Partial Inspection this Fiscal Year: 5

Number of Complete Inspections this Fiscal Year: 3

Inspection Topic Summary	
NOTE: Y=Inspected N=Not Inspected R=Comments Noted V=Violation Issued NA=Not Applicable	
Y - Air Resource Protection	R - Roads
N - Availability of Records	Y - Reclamation Success
R - Backfill & Grading	R - 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 partial inspection 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. 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 cloudy with gusty winds and snow flurries. The temperature was approximately 35 degrees Fahrenheit.

PERMITTING ACTIONS in PROGRESS:
SL 24, SL 25

MAINTENANCE ITEMS IDENTIFIED

OUTSTANDING MAINTENANCE

MAINTENANCE COMPLETED

INSPECTION

GENERAL MINE PLAN COMPLIANCE:

The inspection began in L Pit, where the Molly Braun drag line was working in the south end of the L Pit and The Baby Doe drag line positioned at the north end of the pit was casting spoil. The top north end of the pit was being leveled. J Pit has been opened and the Queen Ann dragline was working in the pit casting spoil.

SIGNS and MARKERS – Rule 4.02

- Topsoil stockpiles observed were clearly marked with identifying signs.

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 muddy with flowing water.
- Access roads were inaccessible at the time of inspection due to mud and snow.
- Ditches along haul roads appeared to be functioning adequately.

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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 systems were not visited as snow covered and muddy road conditions prevented access. Johnson, Pyeatt and Middle Flume systems had discharged earlier in the week and appeared from a distance to be discharging at time of inspection.

TOPSOIL – RULE 4.06

Removal 4.06.2; Substitute Materials 4.06.4(4); Storage and Protection 4.06.3; Redistribution 4.06.4

- Topsoil piles were snow covered with last growing seasons dormant vegetation showing through the snow.
- Piles appeared to be marked appropriately.

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

- A blast was in the process of being laid out in J Pit.

BACKFILL and GRADING – RULE 4.14

- Reclamation consists of benched overburden in L Pit awaiting grading, an ongoing activity at Trapper Mine.

REVEGETATION - Rule 4.15

General Requirements 4.15.1; Use of Species 4.15.2, Grazing 4.15.5

- Revegetated areas of reclamation appear stable and were snow covered at the time of inspection.

FISH and WILDLIFE– RULE 4.18

- Wildlife sightings included ravens, and a couple large elk herds.

INSPECTION, ENFORCEMENT and CIVIL PENALTIES – RULE 5

Inspections 5.02; Availability of Records

- As this was a partial inspection, records were not checked.

DOCUMENTS RECEIVED

None

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: Blast being set up in N Pit, looking west.



Photo 2: N Pit, and Queen Ann dragline from a distance looking south.

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Photo 3: Activities in L Pit, looking south.

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