



STATE OF  
COLORADO

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

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## March 2024 Trapper Mine Inspection Report

1 message

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

Thu, Mar 7, 2024 at 8:26 AM

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

Good Morning Graham

Please find the March 2024 inspection for the Trapper Mine. Please let me know of any questions you may have.

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

**6 March 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: <b>6 March 2024</b> Inspection Start Time: 8:45 a.m. Inspection End Date: <b>6 March 2024</b> Inspection End Time: 3:30 p.m.	Inspection Type: <b>Coal Partial Inspection</b> Inspection Reason: Normal I&E Program Weather: Partly Cloudy
Joint Inspection Agency:	Joint Inspection Contacts:
Post Inspection Agency: None	Post Inspection Contacts:
Inspector(s): Robin A. Reilley, M.S. GISP	Inspector's Signature:  Signature Date: <b>7 March 2024</b>

Number of Partial Inspection this Fiscal Year: 6

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	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	Y - 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	N - 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 partly cloudy and the air was calm. Temperatures were between 25 and 35 degrees Fahrenheit.

#### *PERMITTING ACTIONS in PROGRESS:*

*SL 24, SL 25*

*TR135*

#### *MAINTENANCE ITEMS IDENTIFIED*

#### *OUTSTANDING MAINTENANCE*

#### *MAINTENANCE COMPLETED*

### ***INSPECTION***

#### *GENERAL MINE PLAN COMPLIANCE:*

The inspection began in L Pit, where neither the Molly Braun, nor the Baby Doe drag lines were working. Overburden was being moved in preparation for a blast. Coal was being loaded and hauled. A blast was being set up at east end of the N Pit to remove overburden. No other activities were occurring in the pit at the time of inspection. The Queen Ann dragline was working at the east end of the J Pit.

Ash was being hauled to the ash dump. The Ash Pit comprised loose ash piled around the perimeter of the flat surface. Operators are in the process of dozing off the piles to the desired final elevation. The flat surface of the Ash Pit was moist and muddy due to weather conditions and appeared to be functioning adequately at the time of inspection.

#### *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 muddy and slick.
- Access roads were not passable due to mud and snow.
- Ditches along haul roads and access 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*

As access roads were impassable, ponds could only be viewed from the main haul road. The following pond systems were viewed from the haul road. Ponds were covered with ice that appeared rotten.

1. Middle Pyeatt appeared full and ice covered. The Lower Pyeatts did not appear to be holding water.
2. Johnson
3. No Name

*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.*

- Blasts were being prepared in L and N Pits.

*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 red and white tailed hawks, ravens, and a large elk herd.

*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: Activities in L Pit, looking north.*

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*Photo 2: Drag lines stationed in the L pit, looking south.*



*Photo 3: N Pit looking east.*

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