



STATE OF
COLORADO

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

Partial Inspection 2024 November

1 message

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

Wed, Nov 13, 2024 at 10:18 AM

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

Good Morning Graham

Please find DRMS's 2024 November partial inspection for the Trapper Mine.

Thank you

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

image.png

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

6 November 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:
This report was issued electronically from the Divisions' Denver Office.	

INSPECTION INFORMATION

Inspection Start Date: 6 Nov. 2024 Inspection Start Time: 9:30 a.m. Inspection End Date: 6 Nov. 2024 Inspection End Time: 14:00 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	Inspector's Signature: Signature Date:  7 November 2024

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 2

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
N - Explosives	Y - Slides and Other Damage
R - Fish & Wildlife	R - Support Facilities On-site
R - Hydrologic Balance	N - 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 partly cloudy. Temperatures ranged between 25 and 35 degrees Fahrenheit.

PERMITTING ACTIONS in PROGRESS:

PR12

SL25 proposed

MAINTENANCE ITEMS COMPLETED

MAINTENANCE ITEMS

INSPECTION

GENERAL MINE PLAN COMPLIANCE:

J Pit West: Coal was being hauled from J Pit and higwall mining was occurring on the North wall.

N Pit: overburden being removed at east end backfilling was occurring at mid pit. Coal extraction was idle at the time of inspection. The Highwall miner in J Pit will be moved to N Pit in approximately one month.

D Pit was snowcovered and appeared stable at the time of inspection.

L Pit: The Baby Doe idle the middle of the pit and Molly Brown was working at south end of the pit casting spoil. Coal and overburden were being loaded and hauled.

The Ready Line was in adequate condition and all tanks exhibit protective berms were in place. The Ash pit was in good condition exhibiting a snow packed level surface

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 wet from recent snow and in good repair.

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- Access roads were not accessible due to mud and their steep grades.
- 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

Ponds were not visited due to snow and muddy conditions.

- No Name system was discharging as usual.

SLIDES and OTHER DAMAGE- Rule 4.12

- The operator routinely monitor any existing cracks and known slump 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.
- The flat surfaces of the Ash Pit were dry and firm, with no standing water or ruts and appeared to be functioning adequately at the time of inspection.
- Completion of topsoil laydown in D Pit did not occur this fall.

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.
- Permanent seeding of the D Pit did not occur this fall.

FISH and WILDLIFE– RULE 4.18

Wildlife sightings included red and white tailed hawks, ravens.

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. Previous actions are listed below.

PHOTOGRAPHS



Photo 1: L Pit activities, the Molly Brown drag line casting spoil.

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Photo 2: Looking east at N Pit activities, moving overburden.



Photo 3: Looking west in J Pit at highwall mining operation of the north wall.

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