



STATE OF  
COLORADO

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

---

## aerial Inspection March 2025

1 message

---

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

Thu, Apr 3, 2025 at 5:22 PM

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

Good afternoon Graham,

I had aerials flown in March. Please find the aerial inspection report associated.

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

image.png

P 303.866.3567|

F 303.832.8106

Physical Address: 1313 Sherman Street St., Suite 215, Denver, CO 80203

Mailing Address: DRMS Room 215, 1001 E 62nd Ave, Denver, CO 80216

robin.reilley@state.co.us | <http://mining.state.co.us>

---

**Insp\_Aerial\_Trapper\_2025\_03March.pdf**  
2838K



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

**26 March 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: No as this was an aerial inspection.
This report was issued electronically from the Divisions' Denver Office.	

### INSPECTION INFORMATION

Inspection Start Date: <b>26 March 2025</b> Inspection Start Time: 8:30 a.m. Inspection End Date: <b>26 March 2025</b> Inspection End Time: 8:40 a.m.	Inspection Type: <b>Aerial Inspection</b> Inspection Reason: Normal I&E Program Weather: Cloudy
Joint Inspection Agency: OSM	Joint Inspection Contacts:
Post Inspection Agency: None	Post Inspection Contacts:
Inspector(s): Robin A. Reilley, M.S. GISP	Inspector's Signature:  Signature Date: <b>3 April 2025</b>

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	R - 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 aurally by Hunter Ridley, and the report prepared by me, Robin Reilley of the DRMS. No mine representative was present. No hydrologic or air quality issues were detected at the time of inspection. Skies appeared cloudy.

#### *PERMITTING ACTIONS in PROGRESS:*

*PR12*

*TR137*

#### **INSPECTION**

##### *GENERAL MINE PLAN COMPLIANCE:*

Coal and overburden were being loaded and hauled.

**J Pit West:** The Queen Ann dragline was inactive at the time of inspection.

**N Pit:** Loading and hauling of overburden from N Pit excavation was occurring at the time of inspection.

**L Pit:** The Baby Doe was working mid pit and the Molly Brown appeared at the south end of the pit.

#### *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 frozen, dry and in good repair.
- Access roads to ponds were not accessible. Other access roads to the ash pit and ready line were in good repair at the time of inspection.
- Ditches along haul roads appeared to be functioning adequately.

Number of Partial Inspection this Fiscal Year: 6

Number of Complete Inspections this Fiscal Year: 3

***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 appeared to have iced off at the time of inspection and some were held water.

***SLIDES and OTHER DAMAGE- Rule 4.12***

- A crack has exists at top of D Pit and N Pit. Despite 2023 efforts to mitigate the cracking at D Pit, the crack remerged in 2024.
- 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, N and I and J Pits awaiting grading, generally 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. Species were dormant with some snow covered areas at the time of inspection.

***INSPECTION, ENFORCEMENT and CIVIL PENALTIES – RULE 5***

*Inspections 5.02; Availability of Records*

- As this was an aerial inspection, records were not checked.
- No enforcement actions were initiated as a result of this inspection, nor are any pending.

***DOCUMENTS RECEIVED***

*None*

***PHOTOGRAPHS***

***Photo 1: N Pit activities looking south.***

Number of Partial Inspection this Fiscal Year: 6

Number of Complete Inspections this Fiscal Year: 3





***Photo 2: Middle Flume Pond System.***



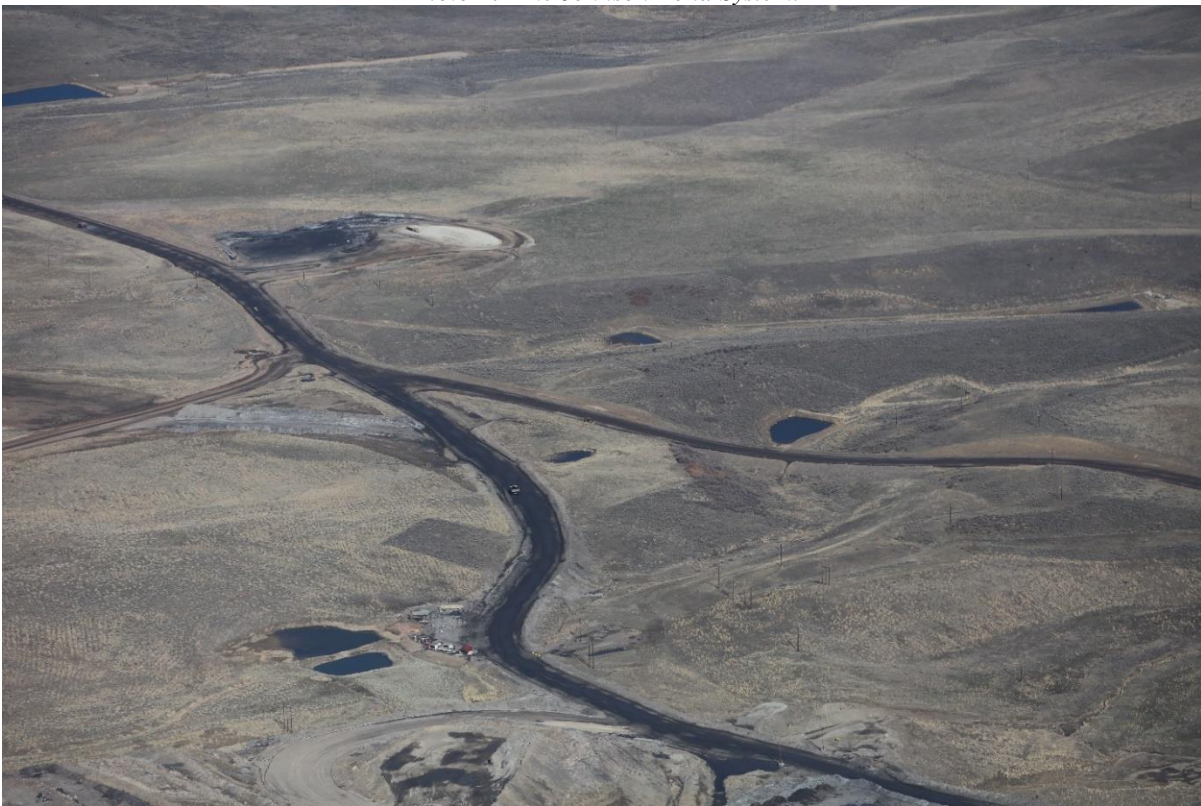
***Photo 3: The Ready Line appears in good repair without ruts or significant standing water.***

Number of Partial Inspection this Fiscal Year: 6  
Number of Complete Inspections this Fiscal Year: 3





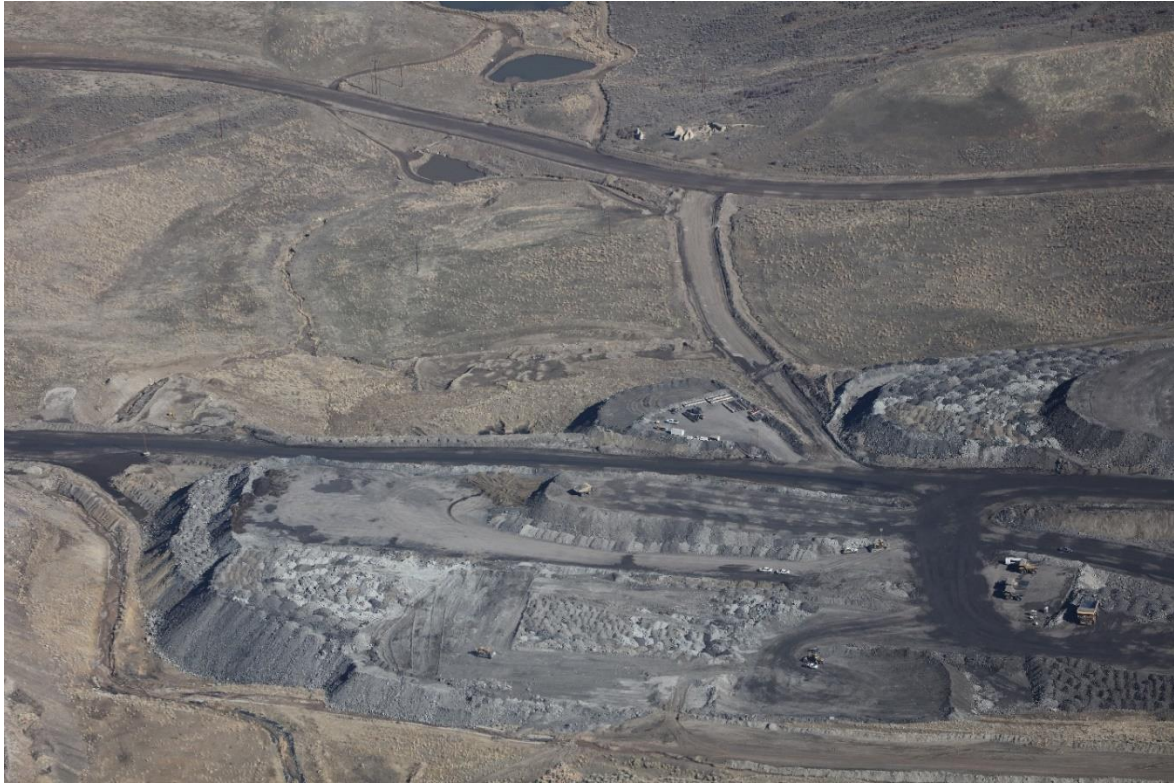
***Photo 4: The Johnson Pond System.***



***Photo 5: Various pond, all holding water located at the west end of the site.***

Number of Partial Inspection this Fiscal Year: 6  
Number of Complete Inspections this Fiscal Year: 3





***Photo 6: J Pit activities.***



***Photo 7: Ash Pit mounds.***

Number of Partial Inspection this Fiscal Year: 6  
Number of Complete Inspections this Fiscal Year: 3





***Photo 8:** Johnson Pond System looking north.*



***Photo 9:** Facilities area and coal stockpile at the powerplant, Johnson Ponds in foreground..*

Number of Partial Inspection this Fiscal Year: 6

Number of Complete Inspections this Fiscal Year: 3





***Photo 10:*** Overview of N Pit and stockpiled overburden.



***Photo 11:*** are stripped of topsoil at western boundary of the site.

Number of Partial Inspection this Fiscal Year: 6  
Number of Complete Inspections this Fiscal Year: 3





*Photo 12: Stockpiled overburden.*



*Photo 13: Idle drag line in J Pit West with coal piled in the pit awaiting hauling.*

Number of Partial Inspection this Fiscal Year: 6  
Number of Complete Inspections this Fiscal Year: 3