



STATE OF
COLORADO

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

Inspection Report Trapper Mine 2025 June

1 message

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

Thu, Jun 12, 2025 at 12:16 PM

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

Good Afternoon Graham,

Please find DRMS's 2025 June inspection report for Trapper Mine. This was a partial inspection.

Thank you

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

image.png

P [303.866.3567](tel:303.866.3567) |

F [303.832.8106](tel: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_Partial_Trapper_2025_06June.pdf
2634K




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

11 June 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: 11 June 2025 Inspection Start Time: 10:30 a.m. Inspection End Date: 11 June 2025 Inspection End Time: 4:30 p.m.	Inspection Type: Coal Partial Inspection 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: 12 June 2025

Number of Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 4

Inspection Topic Summary	
NOTE: Y=Inspected N=Not Inspected R=Comments Noted V=Violation Issued NA=Not Applicable	
R - Air Resource Protection	R - Roads
N - Availability of Records	R - Reclamation Success
R - Backfill & Grading	R - 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	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 partly cloudy. Temperatures ranged between 65 and 75 degrees Fahrenheit with some wind in the afternoon.

PERMITTING ACTIONS in PROGRESS:

PR 12 and MID TERM 8

INSPECTION

GENERAL MINE PLAN COMPLIANCE:

Overburden was being loaded and hauled from L and N Pits. At the time of inspection, the Molly Brown was idle at the top of the L Pit on the south end of the pit. The Baby Doe was working mid L Pit.

N Pit has reached its eastern extent. N pit highwall mining was finishing up on south highwall at Q seam and will be deepened to R seam the north highwall will be mined.

The Queen Anne dragline in the west panel remains idle. Coal stockpiled in the pit continues to diminish in size as coal is mixed and delivered to the power plant.

SIGNS and MARKERS – Rule 4.02

- Pond identification signs were prominently displayed in the vicinity of the ponds and were in adequate repair at the time of inspection.
- Sediment markers were prominent in the ponds.
- Topsoil stockpiles observed were clearly marked with identifying signs.

SUPPORT FACILITIES ON SITE – Rule 4.04

- Fuel tank storage was contained within a berm and lined.
- Ready Line area was organized and in good repair with a firm gravel pad, no standing water or ruts.

Number of Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 4

- The Ash Pit comprises loose ash piled around the perimeter of the flat surfaces. 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.
- The Ash Pit is permitted to receive waste materials such as lumber, trash and tires generated at the site.

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 dry and functioning as expected at the time of inspection.
- Haul road ditches were being bladed.
- Ditches along haul roads and accessible access roads appeared to be functioning adequately.
- Roads were dry. Wind gusts caused some airborne dust.
- Roads were being watered in the L Pit area.

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 were stable and vegetated, spillways, discharge structures; flumes and decant structures appeared in good repair at the time of inspection. Dam out slopes were vegetated and no seepage was observed through the dams at the time of inspection.

1. No Name #2 exhibits large sediment fan. Spoil is piled above the pond. The pond is scheduled for dredging. Vigorous vegetation was growing in the bottom of the pond. White top is present along the north banks of the pond. Thistles are present on the access road between the pond and the discharge drainage.
2. Oak Pond #1 held water at the time of inspection and was not discharging. The dozer basin above the pond held some water.
3. Oak Pond #2 was dry. The access road to Oak drainage was rutted.
4. No Name #4 was full and discharging a trickle of clearwater through the decant culvert.
5. No Name #5 was discharging through the flume.
6. Middle Flume #3 has been drawn down for road watering purposes and for dredging. The pond exhibits a significant delta at the inlet.
7. East Flume was dry inspection.
8. Middle Flume #1 water pumped for dredging scheduled later this summer. June
9. East Middle Flume #1 was holding water and requires pumping for dredging this field season. The pond is covered emergent cattails. Rocked inflow channel requires stabilization.
10. Middle Pyeatt system Pyeatt #1 was holding water at the time of inspection. Sediment has built up in the pond. Pyeatt Ponds #2 and #3 were dry at the 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

- No instability or riling were noted on the observed topsoil piles. Topsoil piles appear adequately vegetated.
- Topsoil piles exist at the ponds for future pond reclamation and throughout the site where stripping has occurred.

Number of Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 4

- Topsoil piles are marked.
- Crops of white top were present on some topsoil piles. The operator has a vigorous weed mitigation program the generally begins in mid spring.

SLIDES and OTHER DAMAGE- Rule 4.12

- No slides or other damage (other than some badger holes) were observed over the course of the inspection.
- Several cracks and slide prone areas exist throughout the site. These are regularly monitored by staff.

BACKFILL and GRADING – RULE 4.14

- Reclamation consists of benched overburden in L, N and I/J Pits 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 appeared stable with a diversity of grasses, shrubs and perennials and were a verdant green at the time of inspection.
- White top was observed to be in bloom in patchy areas throughout the site.

FISH and WILDLIFE– RULE 4.18

Wildlife sightings included antelope, deer, red and white tailed hawks, and 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.

Number of Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 4

PHOTOGRAPHS



Photo 1: East Flume Pond, dry.



Photo 2: Coal strata in L Pit.

Number of Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 4



Photo 3: Loading and hauling overburden from north end of L Pit.



Photo 4: Fuel tank storage containment adequately maintained.

Number of Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 4



Photo 5: East Middle Flume #1, holding a small amount of water ready for dredging and stabilization of inflow channel.



Photo 6: East Middle Flume #3, holding a small amount of water having been pumped for dredging.

Number of Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 4



Photo 7: Oak Pond #1 holding clear water and not discharging.



Photo 8: N Pit activities looking east.

Number of Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 4



Photo 9: Ash piles at the Ash Pit looking southwest.



Photo 10: No Name Pond #2 exhibiting considerable vegetation on the pond bottom.

Number of Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 4