




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

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>8 Sept 2021</b> Inspection Start Time: 10:01 a.m. Inspection End Date: <b>8 Sept 2021</b> Inspection End Time: 10:07 a.m.	Inspection Type: <b>Coal Aerial Inspection</b> Inspection Reason: Normal I&E Program Weather: Clear
Joint Inspection Agency:  None	Joint Inspection Contacts:
Post Inspection Agency:  None	Post Inspection Contacts:
Inspector(s):  Robin A. Reilley, M.S. GISP  Brock Bowles	Inspector's Signature:  Signature Date: <b>25 October 2021</b>

## Inspection Topic Summary

NOTE: Y=Inspected N=Not Inspected R=Comments Noted V=Violation Issued NA=Not Applicable

R - Air Resource Protection

N - Availability of Records

R - Backfill &amp; Grading

NA - Excess Spoil and Dev. Waste

Y - Explosives

Y - Fish &amp; Wildlife

R - Hydrologic Balance

R - Gen. Compliance With Mine Plan

NA - Other

NA - Processing Waste

R - Roads

Y - Reclamation Success

Y - Revegetation

Y - Subsidence

Y - Slides and Other Damage

Y - Support Facilities On-site

N - Signs and Markers

NA - Support Facilities Not On-site

NA - Special Categories Of Mining

Y - Topsoil

**COMMENTS**

This was a partial inspection of the Trapper Mine; permit C1981010, operated by Trapper Mining Inc. The inspection was conducted aurally by Brock Bowles, the images were analyzed and the report prepared by me, Robin Reilley of the DRMS. Skies appeared overcast. Active mining was taking place in the L, N pits. No activity was apparent in the imagery at the I/J Pit at the time of inspection. Coal was being hauled. One dragline appeared to be working and one appeared idle in L Pit.

**INSPECTION:****GENERAL MINE PLAN COMPLIANCE:**

Main haul roads and access roads appeared in good repair. Contemporaneous reclamation, grading, overburden and topsoil placement did not appear to be taking place at the time of inspection. These activities have progressed adequately and as permitted up to the present time. No offsite air quality or hydrologic issues were observed 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)*

- Haul roads and access roads appeared in good repair, well maintained and free of ruts, or standing water.
- Ditches appeared to be functioning adequately. No breaches were observed in the imagery.
- No fugitive dust was noted in the imagery.

**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*

- No flow or discharge was apparent in the imagery.
- Constructed drainages appeared dry and stable in the imagery.
- Impoundment H held a small amount of water
- Industrial waste pond was full. This pond does not discharge.
- Horse Pond appeared dry, awaiting dredging.
- The Johnson Pond system held water.
- Middle Pyeatt system appeared dry in the imagery.
- East Pyeatt #3 Pond held water and #2 and #3# appeared dry at the time of inspection.
- Middle Pyeatt #1 holding water. Middle Pyeatt Ponds #2 and #3 appeared dry in the imagery.

Number of Partial Inspection this Fiscal Year: 4

Number of Complete Inspections this Fiscal Year: 1

*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 active topsoiling activities were apparent in the imagery.

*BACKFILL and GRADING – RULE 4.14*

- Backfilling and grading operations did not appear to be taking place at the time of inspection.
- Material was stockpiled ready for grading.

*REVEGETATION - Rule 4.15**General Requirements 4.15.1; Use of Species 4.15.2, Grazing 4.15.5*

- No extensive areas devoid of vegetation were apparent in the imagery.
- Vegetation appears dry and brown.

## DOCUMENTS RECEIVED

None

## ENFORCEMENT ACTIONS/COMPLIANCE

No enforcement actions were initiated as a result of this inspection, nor are any pending.

PHOTOGRAPHS*Photo 1: Overview of L pit activities.*Number of Partial Inspection this Fiscal Year: 4Number of Complete Inspections this Fiscal Year: 1





***Photo 2: Dry Middle Pyeatt Pond system.***



***Photo 3: L Pit stripping at east end of the pit, with a blast set up in upper left of photo.***

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*Photo 4: Horse Gulch Fill and surrounding reclamation.*



*Photo 5: Overview of N Pit with blast set up.*

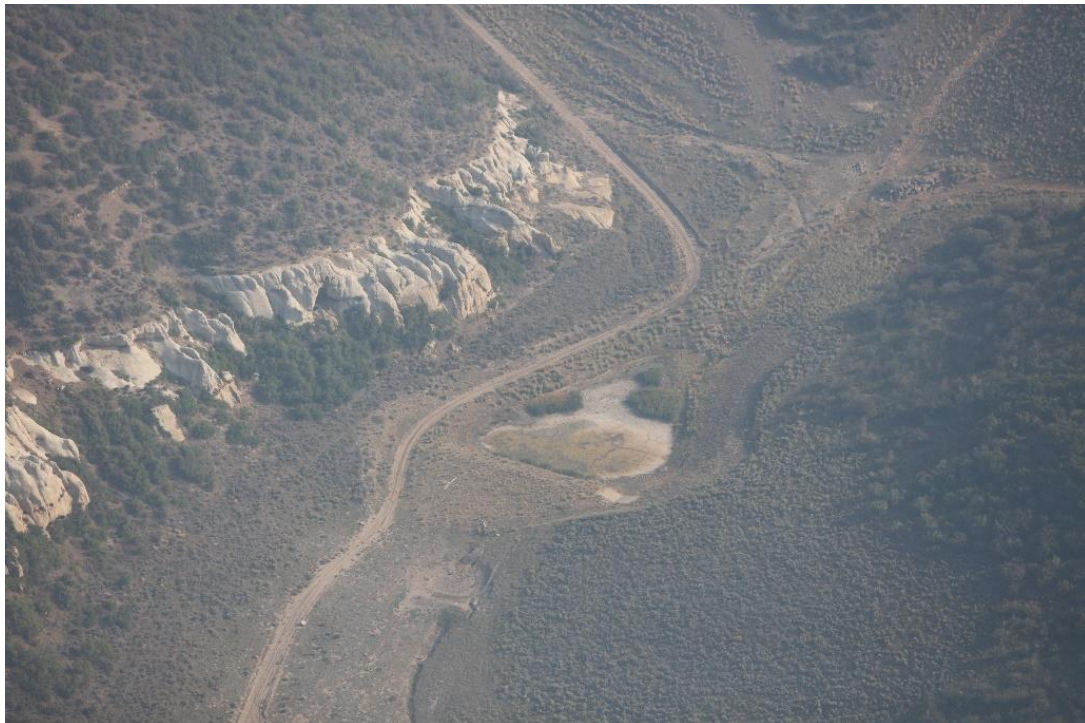
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***Photo 6: N Pit activities.***



***Photo 7: Horse Pond, dry and awaiting dredging***

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*Photo 8: Ash disposal area and topsoil stockpiled along the access road.*



*Photo 9: West end of the mine site where highwall miner cars are staged at I Pit with Johnson Pond system at left in photo.*

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**Photo 10:** Facilities area with Industrial Waste Pond holding water (right), and Impoundment H (lower right part of photo), holding a small amount of water. The Johnson System of ponds is also holding water.



**Photo 11:** East Pyeatt system (photo left), with East Pyeatt #3 holding water. Middle Pyeatt system (photo right), Middle Pyeatt #1 holding water and the other two appear dry.

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