




**COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY
COAL PROGRAM INSPECTION REPORT**



PERMIT INFORMATION

Permit Number: C-1981-010 Mine Name: Trapper Mine Operator: Trapper Mining, Inc. Operator Address: Mr. Forrest V Luke P.O. Box 187 Craig, CO 81626	County: Moffat Operation Type: Surface Permit Status: Active Ownership: Federal
	Operator Representative Present: Graham Roberts
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: February 5, 2013 Inspection Start Time: 07:30 Inspection End Date: February 5, 2013 Inspection End Time: 13:30	Inspection Type: Coal Partial Inspection Inspection Reason: Normal I&E Program Weather: Clear
Joint Inspection Agency: None	Joint Inspection Contacts:
Post Inspection Agency: None	Post Inspection Contacts:
Inspector(s): Jared L. Ebert	Inspector's Signature:  Signature Date: February 7, 2013

Inspection Topic Summary

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

Y - Air Resource Protection

N - Availability of Records

R - Backfill & Grading

N - Excess Spoil and Dev. Waste

Y - Explosives

R - Fish & Wildlife

R - Hydrologic Balance

R - Gen. Compliance With Mine Plan

NA - Other

R - Processing Waste

R - Roads

N - Reclamation Success

R - Revegetation

NA - Subsidence

Y - Slides and Other Damage

R - Support Facilities On-site

R - Signs and Markers

NA - Support Facilities Not On-site

NA - Special Categories Of Mining

N - Topsoil

COMMENTS

This was a partial inspection of the Trapper Mine; operated by Trapper Mining, Inc. file no. C-1981-010. I, Jared Ebert of the Colorado Division of Reclamation, Mining and Safety (Division) conducted the inspection. Mr. Graham Roberts with Trapper Mining accompanied me on the inspection. The weather was clear and cool. Many areas of the mine were inaccessible due to deep snow conditions.

BACKFILL and GRADING – Rule 4.14; Contemporaneous Reclamation 4.14.1; Approximate Original Contour 4.14.2; Highwall Elimination 4.14.1(2)(f); Steep Slopes 4.14.2, 4.27; Handling of Acid and Toxic Materials 4.14.3; Stabilization of Rills and Gullies 4.14.6:

The Horse Gulch fill was observed. The face of the fill and the side drains was covered with snow. No slumps were visible.

The F Pit backfilled area was observed from both the north and south end. The area was snow covered. According to Mr. Roberts, some of this area remains to be topsoiled.

FISH and WILDLIFE – Rule 4.18:

Elk were observed throughout the mined and reclaimed area. A large heard was observed in the southern end of the F Pit reclaimed 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; Surface 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:

Middle Flume Pond No. 3 was observed; the pond was snow and ice covered. Many elk tracks were noted on the embankment and near the water's edge. The pond was discharging clear water and Mr. Roberts collected the required water samples. The water meter on the flume read .05. Mr. Roberts indicated the pH was 8.1.

Number of Partial Inspection this Fiscal Year: 6

Number of Complete Inspections this Fiscal Year: 2

East Middle Flume Pond No. 1 was not discharging. The embankment appeared stable but was snow covered. The primary and emergency spillway was frozen.

East Flume pond was snow covered and not discharging. The primary and emergency spillway was snow covered and stable. The embankment was snow covered and stable.

Horse Gulch Pond was holding snow and did not appear to be discharging. The embankment, primary and emergency spillway was covered in snow but appeared stable.

The East Pyeatt Pond No. 3 was not discharging. The pond surface and the primary and emergency spillway was snow covered. The embankment was also snow covered. The East Pyeatt spring was discharging.

Middle Pyeatt Pond No. 3 was not discharging. All of the ponds in this drainage were snow covered. The embankments appeared stable and snow covered.

Johnson 10R pond was discharging. Mr. Roberts collected a water sample to be analyzed. He indicated the pH was 8.1 and the flume meter read .1. The primary and emergency spillway as well as the embankment was snow covered but appeared stable.

No Name 5R pond was holding water and iced over. The pond was discharging and Mr. Roberts collected water samples. He indicated the pH of the pond was 8.1 and the flow meter of the flume read .14.

GENERAL MINE PLAN COMPLANCE:

East A pit was holding water, however the water level was low.

The Queen Anne dragline was parked in the G Strike pit and was down for maintenance. The Baby Doe dragline was mining in the K-Strike Pit. The Molly Brown dragline was mining in the K-Dip Pit. A blast pattern was being drilled in an area north of the Baby Doe dragline. The LeTourneau loader was down for maintenance and a truck and shovel crew was working in tandem with a dozer.

PROCESSING WASTE/COAL MINE WASTE PILES – Rule 4.10 and 4.11; Drainage Control; Surface Stabilization; Placement:

The Ash dump pit was observed. A large bench area is prepared for additional ash disposal. Ash was being deposited into the pit at the time of the inspection. No problems were observed.

ROADS – Rule 4.03; Construction 4.03.1(3)/4.03.2(3), Drainage 4.03.1(4)/4.03.2(4), Surfacing and Maintenance 4.03.1(5) and (6)/4.03.2(5) and (6), Reclamation 4.03.1(7)/4.03.2(7):

The Life of Mine Road, the BC Road and the Ash Pit Road and the access road to the northern ponds were plowed and maintained.

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The access road to the Sage, Grouse, Oak, Deal and Ute ponds were snow covered and inaccessible.

REVEGETATION – Rule 4.15, Vegetative Cover; Timing:

The majority of the revegetated areas were snow covered.

SUPPORT FACILITIES - Rule 4.04:

The shop and office area was observed, no problems were noted.

The east panel ready line was observed, no problems were noted.

SIGNS AND MARKERS – Rule 4.02:

The required mine identification and blasting warning signs were posted at the main entrance to the mine and where County Road 107 meets the permit boundary. These signs contained the necessary information.

DOCUMENTS RECEIVED

- 1.) Letter to OSM from Trapper regarding TR110 and a request to update the permit application package.*
- 2.) Letter to BLM from Trapper regarding TR110 and a request to update the permit application package.*

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PHOTOGRAPHS



Mine workshop area.



Graham Roberts taking water samples.



From the parking area looking south at the D Pit.



Active mine area from the east end looking northwest.



Heard of elk in the north end of the F Pit reclaimed area.



Active mine area from the east end looking west.

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Active mine area from the east end looking southwest.



Southern F Pit backfilled and regraded area.



Horse Gulch Fill

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