



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



**PERMIT INFORMATION**

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

**INSPECTION INFORMATION**

<b>Inspection Start Date:</b> July 31, 2013 <b>Inspection Start Time:</b> 08:30 <b>Inspection End Date:</b> July 31, 2013 <b>Inspection End Time:</b> 11:15		<b>Inspection Type:</b> Coal Partial Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Clear	
<b>Joint Inspection Agency:</b>  None		<b>Joint Inspection Contacts:</b>	
<b>Post Inspection Agency:</b>  None		<b>Post Inspection Contacts:</b>	
<b>Inspector(s):</b>  Michael P. Boulay	<b>Inspector's Signature:</b>  <i>Michael P. Boulay</i>		<b>Signature Date:</b>  August 6, 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

N - Backfill &amp; Grading

N - Excess Spoil and Dev. Waste

N - Explosives

N - Fish &amp; Wildlife

R - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

NA - Other

NA - Processing Waste

R - Roads

N - Reclamation Success

N - Revegetation

N - Subsidence

N - Slides and Other Damage

N - Support Facilities On-site

R - 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 conducted on July 31, 2013 by Mike Boulay of the DRMS. Graham Roberts of Trapper Mining, Inc. was present during the entire inspection. Weather conditions were sunny and warm. Ground conditions at the mine site were dry.

The K and L Pits were observed. Coal was being loaded and hauled from the K-Pit to the Power Plant. Overburden from the K-Pit was also being hauled and stockpiled. The Molly Brown dragline located at the L-Pit was not actively working at the time of the inspection. Backfill and grading operations and topsoil redistribution was also observed during this inspection.

**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:

Several large drainage areas and ponds were viewed including Oak Gulch, Flume Gulch and Horse Gulch. Graham Roberts provided me with a general overview of the site including Trapper Mine's drainage reconstruction techniques. We inspected a new stock pond and newly constructed drainage channel at the Z-Pit. We also viewed the Phase III released A Pit drainage area and ponds.

All of the ponds inspected were retaining water. Pond inlets and discharge structures appeared stable with no problems identified.

**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)

Number of Partial Inspection this Fiscal Year: 1Number of Complete Inspections this Fiscal Year: 0

Reclamation 4.03.1(7)/4.03.2(7):

Haul roads and access roads were well maintained and appeared to be in very good condition throughout the site. Haul Road surfaces were being watered for dust suppression.

SIGNS AND MARKERS – Rule 4.02:

Mine identification signs were properly displayed at the mine site entrances.

**DOCUMENTS RECEIVED**

None

**OTHER (SPECIFY)**

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 0

**ENFORCEMENT ACTIONS/COMPLIANCE**

No enforcement actions were taken as a result of this inspection, and none are pending.

Number of Partial Inspection this Fiscal Year: 1  
Number of Complete Inspections this Fiscal Year: 0

**PHOTOGRAPHS**



Coal haul from K-Pit



Horse Gulch



Oak Drainage

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 0





Topsoil replacement above K-Pit



Newly constructed stock pond and drainage in Z-Pit



A-Pit drainage channel

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 0