




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



### PERMIT INFORMATION

|   |  |
|---|--|
| <b>Permit Number:</b> C-1981-010<br><b>Mine Name:</b> Trapper Mine<br><b>Operator:</b> Trapper Mining, Inc.<br><b>Operator Address:</b><br>Mr Forrest V Luke<br>P.O. Box 187<br>Craig, CO 81626 | <b>County:</b> Moffat<br><b>Operation Type:</b> Surface<br><b>Permit Status:</b> Active<br><b>Ownership:</b> Federal |
|   | <b>Operator Representative Present:</b><br><br>None  |
| <b>Operator Representative Signature: (Field Issuance Only)</b><br><br>   |  |

### INSPECTION INFORMATION

|  |   |  |  |
|--|---|--|--|
| <b>Inspection Start Date:</b> October 2, 2012<br><b>Inspection Start Time:</b> 14:00<br><b>Inspection End Date:</b> October 2, 2012<br><b>Inspection End Time:</b> 14:30 |   | <b>Inspection Type:</b> Aerial Inspection<br><b>Inspection Reason:</b> Normal I&E Program<br><b>Weather:</b> Clear |  |
| <b>Joint Inspection Agency:</b><br><br>None  |   | <b>Joint Inspection Contacts:</b><br><br>  |  |
| <b>Post Inspection Agency:</b><br><br>None   |   | <b>Post Inspection Contacts:</b><br><br>   |  |
| <b>Inspector(s):</b><br><br>Jared L. Ebert<br><br>Harry B. Ranney  | <b>Inspector's Signature:</b><br><br><br><br><b>Signature Date:</b><br><br>16 Oct 2012 |  |  |

**Inspection Topic Summary**

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

|                                    |                                    |
|------------------------------------|------------------------------------|
| N - Air Resource Protection        | N - Roads                          |
| N - Availability of Records        | N - Reclamation Success            |
| N - Backfill & Grading             | N - Revegetation                   |
| N - Excess Spoil and Dev. Waste    | N - Subsidence                     |
| N - Explosives                     | N - Slides and Other Damage        |
| N - Fish & Wildlife                | N - Support Facilities On-site     |
| N - Hydrologic Balance             | N - Signs and Markers              |
| N - Gen. Compliance With Mine Plan | N - Support Facilities Not On-site |
| N - Other                          | N - Special Categories Of Mining   |
| N - Processing Waste               | N - Topsoil                        |

**COMMENTS**

An aerial inspection was conducted at the Trapper Mine; DRMS Permit No. C-1981-010. Mr. Harry Ranney of the Colorado Division of Reclamation, Mining and Safety (Division) conducted the inspection. I, Jared Ebert with the Division narrated this report and annotated the photos.

The Division is aware the Operator will be submitting a Permit Revision to expand the mine site to the east of the current permitted area. In preparation for this revision, Harry Ranney was requested to take aerial photos of the current mining operation and the land to the east of the current permit area where Trapper has indicated the mine will expand.

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 Operator is completing the backfilling operations in the F-Pit. Please reference the below aerial photos for pictures of this 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:

The East Pyeatt re-established drainage north of the life of mine road appears eroded and incised in these photographs. The Division is working with Trapper on future stabilization plans for this drainage and others at the site.

**GENERAL MINE PLAN COMPLANCE:**

The draglines appear to be mining in the K dip and strike pits.

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 2

REVEGETATION – Rule 4.15 ; Vegetative Cover; Timing:

Parcels Z-AB-05, Z-A-07 and Z-A-08 are visible in the aerial photos. These parcels appear stable and vegetated, no significant erosion gullies were observed.

**DOCUMENTS RECEIVED**

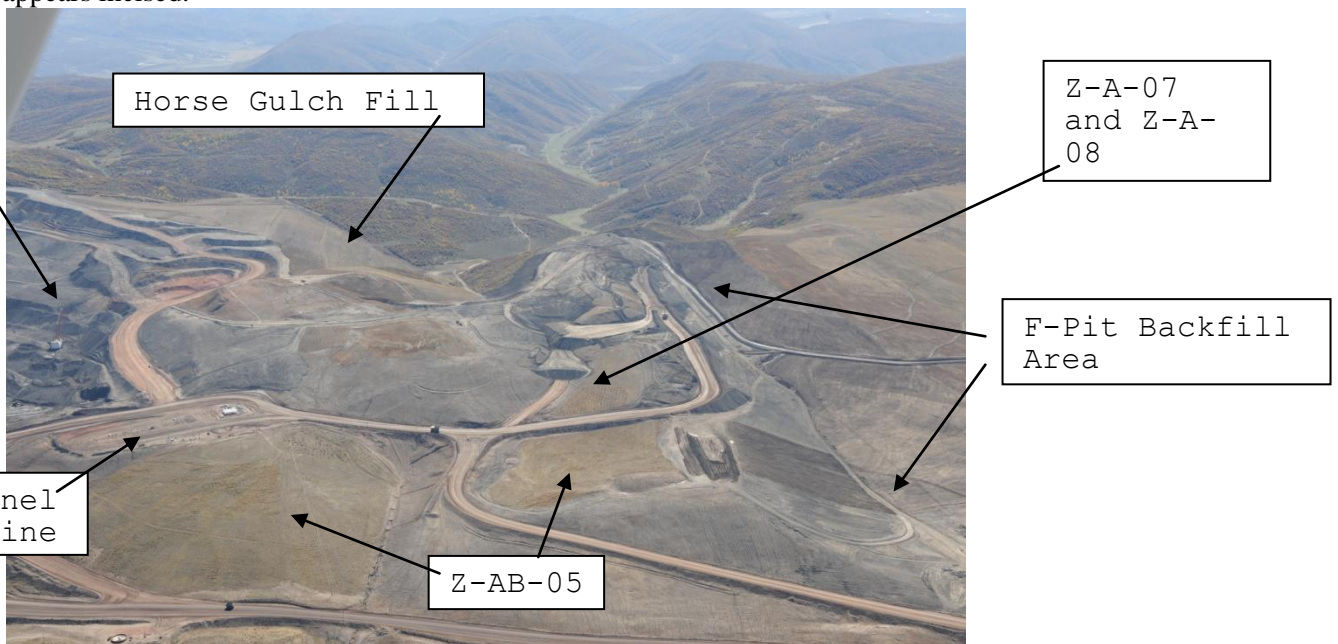
**OTHER (SPECIFY)**

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 2

**Photographs**

East Pyeatt re-established drainage north of life of mine road near Parcels A-B-98 and A-B-96. Channel appears incised.

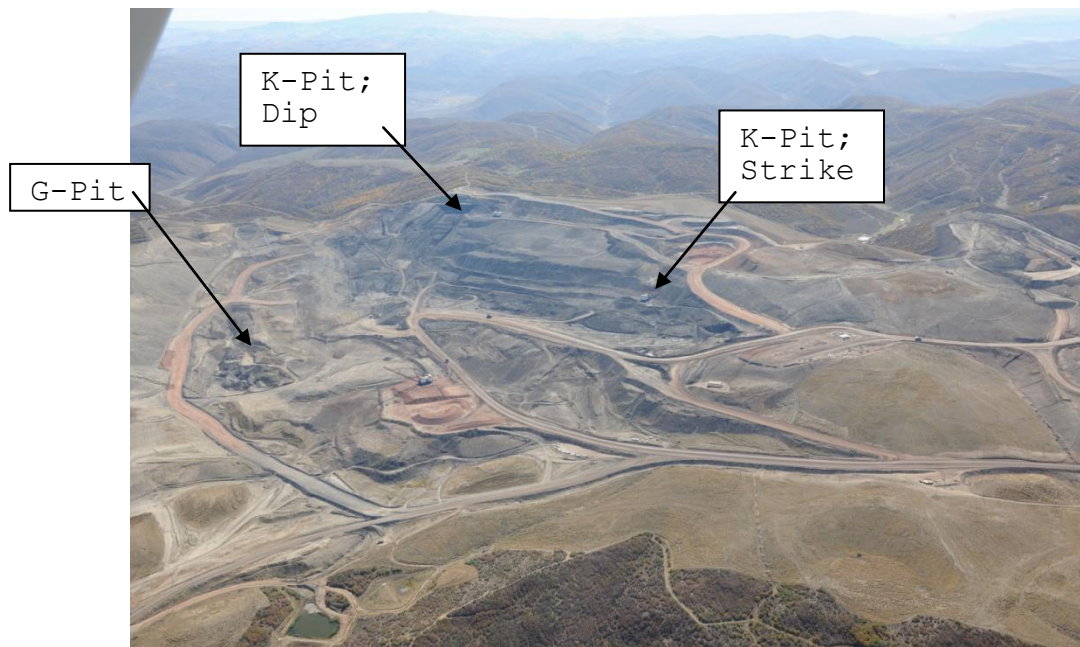


From north looking south.

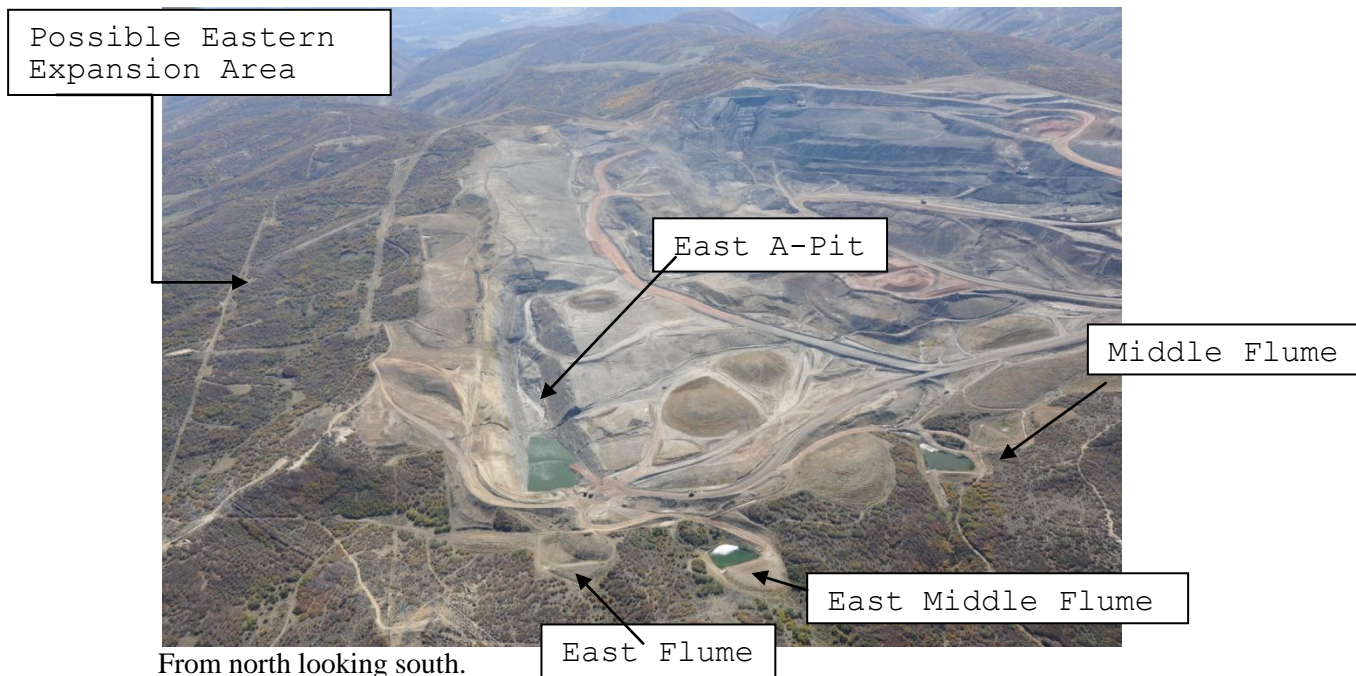
Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 2





From north looking south.



From north looking south.

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 2

Possible Eastern  
Expansion Area



From north looking south

Possible Eastern  
Expansion Area



From north looking south

Number of Partial Inspection this Fiscal Year: 3

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