



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



PERMIT INFORMATION

Permit Number: C-1996-083 Mine Name: Bowie No. 2 Mine Operator: Bowie Resources, LLC Operator Address: Mr William A Bear P.O. Box 483 Paonia, CO 81428	County: Delta Operation Type: Underground Permit Status: Active Ownership: Federal and Forest
	Operator Representative Present: None Present - Aerial Inspection
Operator Representative Signature: (Field Issuance Only)	

INSPECTION INFORMATION

Inspection Start Date: September 25, 2013 Inspection Start Time: 11:29 Inspection End Date: September 25, 2013 Inspection End Time: 11:30	Inspection Type: Aerial Inspection Inspection Reason: Normal I&E Program Weather: Windy
Joint Inspection Agency: None	Joint Inspection Contacts:
Post Inspection Agency: None	Post Inspection Contacts:
Inspector(s): Susan L. Burgmaier	Inspector's Signature: <i>Susan Burgmaier</i> Signature Date: 10/08/2013

Inspection Topic Summary

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

N - Air Resource Protection

N - Availability of Records

N - Backfill & Grading

R - Excess Spoil and Dev. Waste

N - Explosives

N - Fish & Wildlife

R - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

NA - Other

R - Processing Waste

R - Roads

N - Reclamation Success

N - Revegetation

N - Subsidence

N - Slides and Other Damage

N - Support Facilities On-site

N - Signs and Markers

NA - Support Facilities Not On-site

NA - Special Categories Of Mining

N - Topsoil

COMMENTS

This was a partial inspection of the Bowie No. 2 Mine based on aerial photographs of the site taken by Harry Ranney and reviewed by Susan Burgmaier, both with DRMS. Weather conditions at the time of the flight were windy; ground conditions appeared to be dry. Coal is being mined from the B seam, in panel 14. Gob Piles #2 and #3 are active, and Gob Pile #4 is being reclaimed.

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:

Ponds B, C, D, F, and J were holding water. Ponds B, C, and F are in need of cleaning.

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

Two excavators, a compactor, and a bulldozer were working on the upper bench of Gob Pile #2, working the material that was cited in NOV CV-2013-004. Gob material had been end dumped on the west end of the upper bench of Gob Pile #2, presumably for drying prior to grading and compaction.

Gob had also been end dumped in the western portion of Gob Pile #3, and was being worked by an excavator. Cover material was being excavated on the east end of Gob Pile #3.

Cover material had been placed on the fifth bench (second from top) of Gob Pile #4. It appeared that some of the cover material may have extended into ditch D-F19, on the far western end. BRL should check this ditch and verify that it is clear or remove any cover material that may be blocking the ditch.

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):

Number of Partial Inspection this Fiscal Year: 5

Number of Complete Inspections this Fiscal Year: 2

The Gob Pile #2/#4 haul road was being graded at the time of the flight.

ENFORCEMENT ACTIONS/COMPLIANCE

No enforcement actions were initiated as a result of this inspection. At the time of the flight, NOV CV-2013-004 remained outstanding. A subsequent ground inspection on October 2, 2013 resulted in the NOV being terminated.

PHOTOGRAPHS



Gob Pile #4 and #2

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Number of Complete Inspections this Fiscal Year: 2



Gob Pile #2



Gob Pile #4

Number of Partial Inspection this Fiscal Year: 5

Number of Complete Inspections this Fiscal Year: 2



Coal Stockpile Bench and Pond B



Fan Bench, Office/Shop, D Portals, and B Portals

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Number of Complete Inspections this Fiscal Year: 2