



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



PERMIT INFORMATION

Permit Number: C-1981-038 Mine Name: Bowie No. 1 Mine Operator: Bowie Resources, LLC Operator Address: Mr Basil Bear P.O. Box 1488 Paonia, CO 81428	County: Delta Operation Type: Underground Permit Status: Active Ownership: Federal
	Operator Representative Present: None Present - Aerial Inspection
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: July 23, 2013 Inspection Start Time: 11:31 Inspection End Date: July 23, 2013 Inspection End Time: 11:31	Inspection Type: Aerial 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): Susan L. Burgmaier Harry B. Ranney	Inspector's Signature: <i>Susan Burgmaier</i> Signature Date: 07/29/2013

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
R - Backfill & Grading	N - Revegetation
R - Excess Spoil and Dev. Waste	N - Subsidence
NA - Explosives	N - Slides and Other Damage
N - Fish & Wildlife	N - Support Facilities On-site
R - Hydrologic Balance	N - Signs and Markers
Y - Gen. Compliance With Mine Plan	NA - Support Facilities Not On-site
NA - Other	NA - Special Categories Of Mining
R - Processing Waste	N - Topsoil

COMMENTS

This was a partial inspection of the Bowie No. 1 Mine based on aerial photographs of the site taken by Harry Ranney and reviewed by Susan Burgmaier of CDRMS. Mining at the site has ceased and most of the reclamation is complete. The operator continues to utilize the loadout area for storage and equipment staging.

Weather conditions at the time of the inspection were clear. The East Mine, West Mine, and ROM areas were photographed. No activity was observed in any of the photos.

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:

Backfilled slopes appeared to be stable with no sign of excessive erosion or instability.

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:

All of the sediment ponds appeared to be dry.

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

The refuse areas appeared to be stable, no seeps, slumps, or cracks were observed.

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 0

ENFORCEMENT ACTIONS/COMPLIANCE

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

PHOTOGRAPHS



West Mine



ROM Area

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 0



East Mine upper



East Mine lower

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 0