

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: April 19, 2 Inspection Start Time: 12:31 Inspection End Date: April 19, 20 Inspection End Time: 12:32			Inspection Type: Aerial Inspect Inspection Reason: Normal I& Weather: Clear		
Joint Inspection Agency:		Joint Inspection Contacts:			
None					
Post Inspection Agency:		Post Inspection Contacts:			
None					
Inspector(s):	Inspector's Signature:		nature: S	Signature Date:	
Susan L. Burgmaier	Susan	Brug	marin	04/23/2013	
Harry B. Ranney					

Inspection Topic Summary

					NA=Not Applicable	
$\mathbf{N} - \mathbf{A}\mathbf{I}\mathbf{r} \mathbf{K}$	esource F	Protection		N - Roads		
N - Availability of Records			N - Reclamation Success			
R - Backfill & Grading			N - Revegetation			
N - 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			N - Support Facilities Not On-site			
NA - Other			NA - Special Categories Of Mining			
N - 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. Weather conditions at the time of the inspection were clear; ground conditions appeared to be muddy.

The mine is inactive, and reclamation is nearly complete. The Division recently proposed a decision to approve a Phase I bond release at the East Mine area.

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 and regraded areas appeared to be stable; no signs of slope movement or excessive erosion were apparent.

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:

Pond 1 at the West Mine, the ROM pond, and Ponds 1 and 2 at the East Mine held small amounts of water. Pond 2 at the West Mine, the West Ridge pond and Pond 3 at the East Mine were dry. Pond 4 at the East Mine and the loadout area ponds were not photographed.

ENFORCEMENT ACTIONS/COMPLIANCE

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

Number of <u>Partial</u> Inspection this Fiscal Year: 9 Number of <u>Complete</u> Inspections this Fiscal Year: 3 **PHOTOGRAPHS**



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