

### 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: May 16, 20 Inspection Start Time: 11:13 Inspection End Date: May 16, 20 Inspection End Time: 11:14			<b>Inspection Type:</b> Aerial 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: Signature Date:			
Susan L. Burgmaier	Susan	Brug	marin	05/20/2013
Harry B. Ranney				

#### **Inspection Topic Summary**

N A' D D		
<b>N</b> - Air Resource Pro	otection	N - Roads
N - Availability of F	Records	<b>N</b> - Reclamation Success
R - Backfill & Grad	ing	<b>N</b> - Revegetation
N - Excess Spoil and	l Dev. Waste	N - Subsidence
NA - Explosives		<b>N</b> - Slides and Other Damage
N - Fish & Wildlife		<b>N</b> - Support Facilities On-site
<b>R</b> - Hydrologic Bala	nce	<b>N</b> - Signs and Markers
Y - Gen. Complianc	e With Mine Plan	<b>NA</b> - Support Facilities Not On-site
NA - Other		NA - Special Categories Of Mining
N - Processing Wast	e	N - Topsoil

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, both out of the DRMS Denver office. Weather conditions at the time of the flight were clear; ground conditions appeared to be fairly dry. The mine is no longer producing coal, and the operator has completed backfilling and grading operations in the East, West, and ROM areas. The loadout is still being utilized by Bowie Resources, LLC in support of drilling and exploration operations.

**COMMENTS** 

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:

Regraded slopes at the East Mine, ROM, and West mine all appeared to be stable with no evidence 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:

The ROM, East Pond 1, West Ridge, West Mine 1 and West Mine 2 ponds were dry. East Mine Pond 2 appeared to be holding water. East Ponds 3 and 4 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: 10 Number of <u>Complete</u> Inspections this Fiscal Year: 4

## **PHOTOGRAPHS**

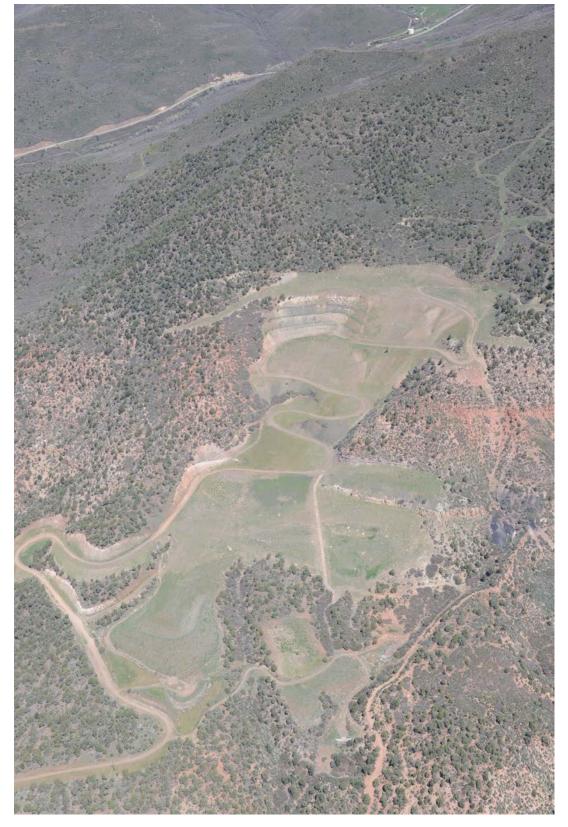


West Mine



ROM Area

Number of <u>Partial</u> Inspection this Fiscal Year: 10 Number of <u>Complete</u> Inspections this Fiscal Year: 4



East Mine

Number of <u>Partial</u> Inspection this Fiscal Year: 10 Number of <u>Complete</u> Inspections this Fiscal Year: 4 SLB