




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



### PERMIT INFORMATION

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

### INSPECTION INFORMATION

<b>Inspection Start Date:</b> May 16, 2013 <b>Inspection Start Time:</b> 11:13 <b>Inspection End Date:</b> May 16, 2013 <b>Inspection End Time:</b> 11:14	<b>Inspection Type:</b> Aerial Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Clear
<b>Joint Inspection Agency:</b>  None	<b>Joint Inspection Contacts:</b>
<b>Post Inspection Agency:</b>  None	<b>Post Inspection Contacts:</b>
<b>Inspector(s):</b>  Susan L. Burgmaier  Harry B. Ranney	<b>Inspector's Signature:</b>    <b>Signature Date:</b>  05/20/2013

**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

R - Backfill &amp; Grading

N - Excess Spoil and Dev. Waste

NA - Explosives

N - Fish &amp; Wildlife

R - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

NA - Other

N - Processing Waste

N - 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. 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.

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 Partial Inspection this Fiscal Year: 10

Number of Complete Inspections this Fiscal Year: 4

**PHOTOGRAPHS**



West Mine



ROM Area

Number of Partial Inspection this Fiscal Year: 10

Number of Complete Inspections this Fiscal Year: 4





East Mine

Number of Partial Inspection this Fiscal Year: 10

Number of Complete Inspections this Fiscal Year: 4