

# 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	County: Delta Operation Type: Underground Permit Status: Active Ownership: Federal and Forest	
P.O. Box 483	Operator Representative Present:	
Paonia, CO 81428	None Present - Aerial Inspection	
Operator Representative Signature: (Field Issuance Only)		

### **INSPECTION INFORMATION**

Inspection Start Date: June 22, 2013 Inspection Start Time: 11:51 Inspection End Date: June 22, 2013 Inspection End Time: 11:52			Inspection Type: Aerial Inspection Inspection Reason: Normal I&E Program 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	Swalbugmani 06/25/2013		
Harry B. Ranney			
	1		

**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

N - Backfill & Grading N - Revegetation

R - Excess Spoil and Dev. Waste

N - Subsidence

N - Explosives
 N - Slides and Other Damage
 N - Fish & Wildlife
 N - Support Facilities On-site
 R - Hydrologic Balance
 N - Signs and Markers

N - Gen. Compliance With Mine Plan N - Support Facilities Not On-site

N - Other

N - Special Categories Of Mining

**R** - Processing Waste 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 of DRMS. The mine is actively producing coal from the B seam, and gob is being placed in Gob Pile #2.

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:

Ditches on the gob piles had been regraded, and appeared to be unobstructed. The West Diversion ditch above Gob Pile #4 had been constructed.

Pond B, C, D, and F all held water.

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

Gob was being spread and compacted on Gob Pile #2, on the upper bench and in the expansion area between Gob Pile #2 and Gob Pile #4. No activity was observed in Gob Pile #3.

#### **ENFORCEMENT ACTIONS/COMPLIANCE**

**Infraction Number:** CV2013004

Inspection Date: May 9, 2013 Date Issued: May 16, 2013 Primary Topic: Processing Waste Secondary Topic: Hydrologic Balance

Tertiary Topic:

Description: Failure to construct Gob Pile #2 in a controlled manner to ensure stability of the fill; failure to control surface water runoff on Gob Pile #2 and Gob Pile #4.

Abatement #: 1

Abatement Due Date: 6/28/2013

Abatement Description: Place and compact all existing end-dumped material on Gob Pile #2 in accordance with the Rules and approved permit application package.

Abatement #: 2

Abatement Due Date: 6/28/2013

Abatement Description: Remove coverfill material from ditches D-F5 and D-F6 and repair or reconstruct all lateral ditches on Gob Piles 2 and 4 to ensure positive drainage as designed in the approved permit application package.

Abatement #: 3

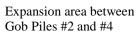
Abatement Due Date: 6/30/2013

Abatement Description: Conduct quarterly inspections of Gob Pile #2 in accordance with all of the requirements of Rule 4.10.2, beginning with the second quarter of 2013.

## **PHOTOGRAPHS**



Gob Piles #1, #2, #3, and #4.







Gob Pile #2

Number of <u>Partial</u> Inspection this Fiscal Year: 15 Number of <u>Complete</u> Inspections this Fiscal Year: 4

Gob Pile #4





Main Facilities and haul road

Number of <u>Partial</u> Inspection this Fiscal Year: 15 Number of <u>Complete</u> Inspections this Fiscal Year: 4