



PERMIT INFORMATION

Permit Number: C-1996-083 Mine Name: Bowie No. 2 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: Private
	Operator Representative Present: None
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: October 26, 2022 Inspection Start Time: 11:00 Inspection End Date: October 26, 2022 Inspection End Time: 12:45	Inspection Type: Coal Partial Inspection Inspection Reason: Normal I&E Program Weather: Raining
Joint Inspection Agency: None	Joint Inspection Contacts:
Post Inspection Agency: None	Post Inspection Contacts:
Inspector(s): Robert Zuber, P.E.	Inspector's Signature: <i>Robert D. Zuber</i> Signature Date: 10/28/2022

Inspection Topic Summary

NOTE: Y=Inspected N=Not Inspected R=Comments Noted V=Violation Issued NA=Not Applicable

N - Air Resource Protection

Y - Roads

N - Availability of Records

N - Reclamation Success

Y - Backfill & Grading

N - Revegetation

NA - Excess Spoil and Dev. Waste

Y - Subsidence

NA - Explosives

R - Slides and Other Damage

R - Fish & Wildlife

R - Support Facilities On-site

R - Hydrologic Balance

R - 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

R - Topsoil

COMMENTS

A partial inspection was conducted by Rob Zuber of DRMS on October 26, 2022.

BRL continues to focus their efforts on Gob Pile #3, although weather precluded work during the day of the inspection. The grade on the north side of this pile is flatter than during the inspection in September.

The weather was cool (37 deg. F) and rainy. The ground was muddy with some snow cover. The mud prevented driving to Gob Pile #2. Gob piles were inspected from afar.

FISH and WILDLIFE – Rule 4.18:

Ungulates, likely elk, were seen on Gob Pile #4.

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:

Four sediment ponds were inspected: B, F, J, and K. None of the ponds were discharging. Most of the ponds contained water. Pond K, the exception, had a muddy bottom. None of the ponds were close to full. No significant problems were identified with embankments, spillways, inlet channels, or other features of the ponds.

No issues were identified with culverts or ditches. A culvert at Curve 5, which appeared to be clogged in September, appeared to be clear of sediment during the October inspection (water flowing through the culvert prevented a thorough inspection).

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 1

PROCESSING WASTE/COAL MINE WASTE PILES – Rule 4.10 and 4.11

Drainage Control; Surface Stabilization; Placement:

Overall the gob piles appeared stable. No large puddles or other significant problems were observed.

SLIDES and DAMAGE - Rule 4.12:

It appears that slumps have not moved significantly in the recent past. These include slumps by the B Portal and by Curve Number 11 along the Haul Road.

SUPPORT FACILITIES - Rule 4.04:

The following areas appeared stable with no signs of erosion:

- D Portal bench
- B Portal bench
- Material storage area beside Topsoil Stockpile A
- Conveyor corridors
- Slopes above and below the Coal Stockpile Pad
- The area around the office
- Slopes near the Preparation Plant and nearby water tank
- Old power plant
- The Unit Train Loadout.

SIGNS AND MARKERS – Rule 4.02:

Disturbance markers, topsoil stockpile markers, and entrance signs were seen in many locations, and no compliance issues were noted.

TOPSOIL – Rule 4.06

Removal 4.06.2; Substitute Materials 4.06.4(4); Storage and Protection 4.06.3; Redistribution 4.06.4:

No problems were seen with topsoil stockpiles or coverfill piles. They were all well vegetated.

DOCUMENTS RECEIVED - none**OTHER (SPECIFY) - none**

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ENFORCEMENT ACTIONS/COMPLIANCE

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

PHOTOGRAPHS



Gob Piles 1, 2, and 4 in background. Old Power Plant in middle of photo.

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Pond B



Drainage west of Coal Stockpile Pad, above Pond B

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Gob Pile #3, west side



Gob Pile #3, east side

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Pond F



Pond J

Number of Partial Inspection this Fiscal Year: 3

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