



**PERMIT INFORMATION**

<b>Permit Number:</b> C-1996-083 <b>Mine Name:</b> Bowie No. 2 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> Private
	<b>Operator Representative Present:</b>  Basil Bear
<b>Operator Representative Signature: (Field Issuance Only)</b>  	

**INSPECTION INFORMATION**

<b>Inspection Start Date:</b> January 24, 2023 <b>Inspection Start Time:</b> 12:45 <b>Inspection End Date:</b> January 24, 2023 <b>Inspection End Time:</b> 14:30		<b>Inspection Type:</b> Coal Partial Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Cloudy	
<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>  Robert Zuber, P.E.	<b>Inspector's Signature:</b>  <i>Robert D. Zuber</i>		<b>Signature Date:</b>  1/27/2023

**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

N - Backfill &amp; Grading

NA - Excess Spoil and Dev. Waste

NA - Explosives

R - Fish &amp; Wildlife

R - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

N - Other

R - Processing Waste

R - Roads

N - Reclamation Success

N - Revegetation

N - Subsidence

R - Slides and Other Damage

R - Support Facilities On-site

N - Signs and Markers

R - Support Facilities Not On-site

N - Special Categories Of Mining

R - Topsoil

**COMMENTS**

A partial inspection was conducted by Rob Zuber of DRMS on January 24, 2023. Parts of the site were not accessed due to snow, including Gob Pile #2 and the Utility Bench. However, these areas were viewed from afar.

Basil Bear was on site throughout the inspection (although not with the inspector in the field), and he was in the office for a pre-inspection discussion.

BRL reclamation work on Gob Pile #3 has been suspended for the winter. Per current BRL plan, the backfilling, grading, topsoiling, and seeding will be completed on this gob pile in 2023.

The weather was cloudy and cold. The ground was covered with snow, which precluded a close inspection of much of the site.

**FISH and WILDLIFE – Rule 4.18:**

Turkeys were seen near the road below the old power plant.

**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:

Two sediment ponds were inspected: F and J. Neither of the ponds was discharging. Both contained ice and snow, well below spillways. No significant problems were identified with embankments, spillways, inlet channels, or other features of the ponds.

Ponds C and D were not inspected, but the area directly below these ponds (near the old power plant) was inspected, and no signs of problems with Ponds C and D were identified.

Number of Partial Inspection this Fiscal Year: 4

Number of Complete Inspections this Fiscal Year: 2

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

Drainage Control; Surface Stabilization; Placement:

Overall the gob piles appeared stable. They were inspected from afar due to snow. No slides or other significant problems were observed.

**ROADS – Rule 4.03**

Construction 4.03.1(3)/4.03.2(3), Drainage 4.03.1(4)/4.03.2(4), Surfacing and Maintenance 4.03.1(5) and (6)/4.03.2(5) and (6), Reclamation 4.03.1(7)/4.03.2(7):

The road to the portals, and the slopes adjacent to the roads, were in good condition.

**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:

- The slope below the Utility Bench
- 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
- The slopes below and above the Preparation Plant and nearby water tank
- Pump House and Filter Building
- Old power plant
- Storage area west of Pond D
- The Unit Train Loadout.

**OFFSITE SUPPORT FACILITIES - Rule 4.04, 4.28:**

The Hubbard Creek facilities (Vent Shaft pad and Rock Laydown area) were not accessed due to safety concerns (snow-covered road).

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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 erosion or other problems were seen with topsoil stockpiles or coverfill piles.

**DOCUMENTS RECEIVED - none**

**OTHER (SPECIFY) - none**

### **ENFORCEMENT ACTIONS/COMPLIANCE**

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

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## **PHOTOGRAPHS**



**Road to Gob Pile #2 on left**



**Topsoil Stockpile A in middle and Gob Piles 1, 2, and 4 in back left**

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**Slump at B Portal**



**D Portal Bench with slope below Utility Bench in back**

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Number of Complete Inspections this Fiscal Year: 2





**Corridor below the D Portal Bench**



**Pond F**

Number of Partial Inspection this Fiscal Year: 4

Number of Complete Inspections this Fiscal Year: 2



**Area below Gob Pile #3**



**Pond J**

Number of Partial Inspection this Fiscal Year: 4

Number of Complete Inspections this Fiscal Year: 2