



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: Basil Bear
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: June 8, 2022 Inspection Start Time: 11:00 Inspection End Date: June 8, 2022 Inspection End Time: 12:30		Inspection Type: Coal Partial Inspection Inspection Reason: Normal I&E Program Weather: Clear	
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: 6/9/2022

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 & Grading

NA - Excess Spoil and Dev. Waste

NA - Explosives

R - Fish & Wildlife

R - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

N - Other

R - Processing Waste

R - Roads

N - Reclamation Success

R - Revegetation

N - Subsidence

R - Slides and Other Damage

R - Support Facilities On-site

N - Signs and Markers

N - Support Facilities Not On-site

N - Special Categories Of Mining

N - Topsoil

COMMENTS

A partial inspection was conducted by Rob Zuber of DRMS on June 8, 2022.

BRL continues to focus their efforts on Gob Pile #3, and significant progress has been made in 2022.

The weather was clear and warm. The ground was dry.

FISH and WILDLIFE – Rule 4.18:

Deer and a marmot were seen.

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: Pond C and Pond F. They were not discharging. Pond C was dry, and Pond F was not close to full. No significant problems were identified with embankments, spillways, inlet channels, or other features of the ponds.

The Fire Mountain Canal was flowing full.

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Number of Complete Inspections this Fiscal Year: 4

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

Gob Piles 1, 3, and 4 were observed from afar. Gob piles 1 and 4 appeared stable. No problems were identified with Gob Pile #3.

Rills were visible on the upper (bare) slopes of Gob Pile #2, but they are small. No puddles or other problems were observed on the upper, flat portion of this pile. The hill above this pile appears stable. The lower slopes of this pile were mostly covered with yellow sweet clover.

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):

No significant problems were seen with the road to the portals, although some areas of the road may require repairs of cracks in the next year or two to prevent larger problems. The hillsides above and below this road were generally stable.

REVEGETATION – Rule 4.15**Vegetative Cover; Timing:**

Some weeds were seen around the site, including bind weed west of the old power plant and beside Pond C, and white top on Topsoil Stockpile A. There were signs of weed spraying in some areas (e.g., dead mullein near Curve 10).

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. The Division recommends that these continue to be monitored closely by BRL.

SUPPORT FACILITIES - Rule 4.04:

All benches appeared stable with no signs of erosion. These include the pads for the Utility Bench, B Portal bench and the D Portal bench. Other comments on facilities:

- No problems were seen in the area around the Pump House and Filter Building.
- No problems were seen around the old power plant or the storage area west of Pond D.
- No erosion was seen on the slopes near the Preparation Plant and nearby water tank.
- The slopes above and below the Coal Stockpile Pad are stable.
- The material storage area beside Topsoil Stockpile A is very stable.
- No erosion or other problems were seen along the conveyor corridors.

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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



Fire Mountain Canal below Pond F



Pond F

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Old State Highway 133 next to old power plant



Looking west at Gob Pile #3 and facilities area

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Gob Pile #2, looking east at upper slopes



Gob Pile #2, east side of unreclaimed upper area, with hillside above in the background

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B Portal bench (slump circled)



Slump at Curve 11

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D Portal bench and hillside below Utility Bench

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