



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: May 26, 2022 Inspection Start Time: 10:20 Inspection End Date: May 26, 2022 Inspection End Time: 11:40		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: 5/31/2022

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

Y - Backfill & Grading

NA - Excess Spoil and Dev. Waste

NA - Explosives

Y - Fish & Wildlife

R - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

N - Other

R - Processing Waste

N - Roads

N - Reclamation Success

R - Revegetation

N - Subsidence

N - Slides and Other Damage

R - Support Facilities On-site

N - Signs and Markers

N - Support Facilities Not On-site

N - Special Categories Of Mining

R - Topsoil

COMMENTS

A partial inspection was conducted by Rob Zuber of DRMS on May 26, 2022. BRL staff were working on Gob Pile #3 during the inspection, but nobody from BRL joined the inspection.

BRL continues to focus their efforts on Gob Pile #3, and significant progress has been made in 2022. During the inspection, piles of material were being dumped on the east side of the pile (approximately an acre of material had been dumped but not yet graded). Staff indicated that compaction testing was conducted on May 24, 2022, and the results were good.

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

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:

Pond F contained water well below the spillways. No significant problems were identified with embankments, spillways, inlet channels, or other features of the pond.

The Fire Mountain Canal was flowing full.

The two underdrains at Gob Pile #3 were flowing.

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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:**

Overall the gob piles appeared stable. BRL should make a point of grading and compacting material on Gob Pile #3 in a timely way to avoid detaining water on the pile. This will contribute to minimizing the adverse effects of leachate on receiving waters. Signs of leaching through the pile can be seen along the road below.

Near the southwest corner of Gob Pile #3, vegetation is emerging on the coverfill, which will help with stability of this portion of the pile.

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.

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

White top was seen by Gob Pile #3, along the road by the western underdrain.

SUPPORT FACILITIES - Rule 4.04:

No problems were seen around the old power plant or the area below Pond D.

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****ENFORCEMENT ACTIONS/COMPLIANCE**

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

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PHOTOGRAPHS



Gob Pile #3, looking west



Gob Pile #2 from Gob Pile #3

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Soil piles east of Gob Pile #3



Discharge from underdrain at Gob Pile #3

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Evidence of leachate through Gob Pile #3



Pond F and lower part of Gob Pile #2

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