




PERMIT INFORMATION

Permit Number: C-1981-038 Mine Name: Bowie No. 1 Mine Operator: Bowie Resources, LLC Operator Address: Mr. Basil R 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: 11:50 Inspection End Date: May 26, 2022 Inspection End Time: 12:40	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:  Signature Date: 5/27/2022

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

N - Excess Spoil and Dev. Waste

NA - Explosives

Y - Fish & Wildlife

R - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

N - Other

N - Processing Waste

R - Roads

R - Reclamation Success

R - Revegetation

N - Subsidence

R - Slides and Other Damage

NA - Support Facilities On-site

R - 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 May 26, 2022. No BRL staff were present.

No mining or reclamation activities were being conducted at this site. BRL is focusing on Bowie No. 2 in 2022.

The weather was clear and hot. 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:

The pond at the Coal Storage Area (near Black Bridge Road) was dry, and no problems were identified. Riprap ditches at the East Mine are stable.

Near the first bend in the haul road west of the RDA, the straw bales in the ditch need to be replaced. Up the hill from this (just northwest of the RDA), the large culvert is mostly clear of obstructions, and no maintenance is needed.

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):

Roads at the East Mine and the road to the ROM area are in good shape.

Number of Partial Inspection this Fiscal Year: 6

Number of Complete Inspections this Fiscal Year: 4

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

No erosion was seen at the reclaimed areas of the East Mine, including:

- The main area along the haul road and around the old portals
- The RDA
- The Old Waste Disposal Area
- The drainage where the reclaimed ponds (Ponds 1 – 4) are located.

At the first bend in the haul road west of the RDA, the slope below the road was inspected. No erosion control practices are in place here, but the slope is generally stable.

REVEGETATION – Rule 4.15

Vegetative Cover; Timing:

No large weed patches were seen.

SLIDES and DAMAGE - Rule 4.12:

The slope around the fallen fence at the upper part of the East Mine was stable.

SIGNS AND MARKERS – Rule 4.02:

Entrance signs and boundary markers were seen in many locations.

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



BMPs at the reclaimed Pond 4 (East Mine)



Looking up the drainage above reclaimed Pond 4 towards the Old Waste Storage Area

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**Maintenance need along the haul road at East Mine
(next to western switchback west of RDA)**



Culvert west of RDA

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East Mine

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