



STATE OF
COLORADO

Zuber - DNR, Rob <rob.zuber@state.co.us>

Report for Bowie #1 inspection

1 message

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Thu, Jul 18, 2024 at 4:24 PM

To: Ryan Wilson <RWilson@wolverinefuels.com>, Basil Bear <basilbear@wolverinefuels.com>, Tamme Bishop <tammekb@gmail.com>, KPitt@wolverinefuels.com

Hello -

Please see my report from inspection on Tuesday.

FYI, I will be unavailable next week and part of the following week.

Thank you,
Rob

Rob Zuber, P.E.
Environmental Protection Specialist
Active Mines Regulatory Program



COLORADO
Division of Reclamation,
Mining and Safety
Department of Natural Resources

I am working remotely and can be reached by cell at 720.601.2276.

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INSP-REPORTC_C1981038_RDZ_07182024.pdf
1476K



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: July 16, 2024 Inspection Start Time: 14:00 Inspection End Date: July 16, 2024 Inspection End Time: 15:30		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: 		Signature Date: 7/18/2024

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

N - Fish & Wildlife

R - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

N - Other

NA - Processing Waste

N - Roads

R - Reclamation Success

R - Revegetation

N - Subsidence

N - Slides and Other Damage

NA - Support Facilities On-site

R - Signs and Markers

R - Support Facilities Not On-site

N - Special Categories Of Mining

N - Topsoil

COMMENTS

A partial inspection was conducted by Rob Zuber of DRMS on July 16, 2024. No Bowie Resources Limited (BRL) representative was at the inspection.

No mining or reclamation activities were being conducted at this site. BRL is focusing on Bowie No. 2 in 2024.

The weather was hot and cloudy, and the ground was dry, at the loadout and coal storage area. At the East Mine it was raining, and the ground was muddy. The West Mine was not inspected due to very intense rain and lightning.

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 ponds at the loadout and the Coal Storage Area (near Black Bridge Road) contained no water. No problems were identified with these ponds.

The irrigation ditch that flows under the loadout (the Farmers Ditch) was flowing nearly full. No problems were identified with the large culvert that contains this ditch.

A significant amount of water was flowing through the 30" CMP that is next to the substation at the loadout.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

No erosion was seen at the reclaimed ponds at the East Mine (Ponds 1 – 4). They were viewed from the Old Waste Disposal Area. Rain before and during the inspection resulted in flow in this ephemeral drainage.

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 0

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

Large quantities of cheat grass were observed at the Coal Storage Area (near Black Bridge Road). This noxious weed should be treated.

SIGNS AND MARKERS – Rule 4.02:

No issues with signs or markers were identified during the inspection.

OFFSITE SUPPORT FACILITIES - Rule 4.04, 4.28:

No erosion was seen with the Coal Storage Area beside the intersection of Highway 133 and Black Bridge Road.

No erosion was seen at the loadout, including the steep slope between the loadout and the orchard below. The trestle across the river appears stable.

DOCUMENTS RECEIVED - none**OTHER (SPECIFY) - none****ENFORCEMENT ACTIONS/COMPLIANCE**

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

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 0

PHOTOGRAPHS



Cheat grass at Coal Storage Area near Black Bridge Road



Pond at Coal Storage Area near Black Bridge Road

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 0



West side of loadout



Loadout with bridge at east end (center of photo)

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 0



Reclaimed Ponds 3 and 4 at East Mine



Reclaimed Ponds 1 and 2 at East Mine

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 0