



STATE OF
COLORADO

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

Bowie #1 inspection report

1 message

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Fri, Oct 25, 2024 at 3:02 PM

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

Please see the attached report.

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_10252024.pdf
1802K



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: October 22, 2024 Inspection Start Time: 11:55 Inspection End Date: October 22, 2024 Inspection End Time: 13:40		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: 10/25/2024

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

Y - Roads

R - Reclamation Success

Y - Revegetation

Y - Subsidence

Y - 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 October 22, 2024. No representatives of Bowie Resources LLC (BRL) were present during the inspection.

No mining or reclamation activities were being conducted at this site. Cattle were seen at the West Mine. The weather was very warm for October and clear. 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 ponds at the loadout, the Coal Storage Area (near Black Bridge Road), and the West Mine contained no water, and no problems were identified with these ponds.

No problems were identified with culverts, including the large culvert under the loadout and the 36” culvert that is under the road at the loadout. The Farmers Ditch was flowing, and the culvert was approximately half full.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

No erosion was seen at the West Mine, including the reclaimed road and the fan area. The vegetation cover was good.

No problems were identified with the reclamation in the area of Ponds 1, 2, 3, and 4 (East Mine).

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 1

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 or other problems (except cheat grass) were 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: 3

Number of Complete Inspections this Fiscal Year: 1

PHOTOGRAPHS



36" culvert at loadout (upstream side)



West Mine fan area

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 1



West Mine road, looking toward creek



West Mine ponds

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 1



East Mine, looking up drainage at reclaimed Pond 1



East Mine, looking down drainage at reclaimed Ponds 3 and 4

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Number of Complete Inspections this Fiscal Year: 1