



STATE OF
COLORADO

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

Bowie 1 inspection report

1 message

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Fri, Apr 12, 2024 at 2:00 PM

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

Please see the attached report from my inspection on Monday.

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_04122024013641.pdf
1867K



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: April 8, 2024 Inspection Start Time: 16:30 Inspection End Date: April 8, 2024 Inspection End Time: 18:00	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: 4/12/2024

Inspection Topic Summary

NOTE: Y=Inspected N=Not Inspected R=Comments Noted V=Violation Issued NA=Not Applicable

Y - Air Resource Protection

N - Availability of Records

N - Backfill & Grading

NA - Excess Spoil and Dev. Waste

NA - Explosives

Y - Fish & Wildlife

R - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

N - Other

NA - Processing Waste

R - Roads

R - Reclamation Success

Y - Revegetation

Y - Subsidence

Y - Slides and Other Damage

NA - Support Facilities On-site

Y - Signs and Markers

R - Support Facilities Not On-site

Y - Special Categories Of Mining

N - Topsoil

COMMENTS

A partial inspection was conducted by Rob Zuber of DRMS on April 8, 2024. No Bowie Resources Limited (BRL) representative was present for the inspection.

No mining or reclamation activities were being conducted at this site.

The weather was warm for April and clear. The ground was mostly 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 and the Coal Storage Area (near Black Bridge Road) were empty of water, and no problems were identified with these ponds.

The irrigation ditch that flows under the loadout (the Farmers Ditch) was empty of water.

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 problems were seen with the road to the reclaimed ROM area.

Number of Partial Inspection this Fiscal Year: 6

Number of Complete Inspections this Fiscal Year: 3

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

No erosion was seen at the reclaimed ponds at the East Mine (Ponds 1 – 4). No weeds were seen at these ponds except for small amounts of cheat grass. The vegetation at Ponds 1 and 2 is good, and at Ponds 3 and 4 it is very good.

OFFSITE SUPPORT FACILITIES - Rule 4.04, 4.28:

No erosion or other problems 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: 6

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PHOTOGRAPHS



West side of loadout



Pond at loadout

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Coal storage by Black Bridge Road, looking west



Coal storage by Black Bridge Road, looking south towards pond

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Pond 4, looking down the drainage at reclaimed pond



Pond 3, looking down the drainage at reclaimed pond

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