



STATE OF
COLORADO

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

Bowie #1 inspection report

1 message

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Fri, Dec 20, 2024 at 3:53 PM

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

Hello, All -

Please find attached my report from the DRMS inspection on Wednesday (aerial and on-the-ground).

I can send you the photos for this mine and Bowie #2. Let me know if you can set up a Drop Box or similar for that.

Thanks,
Rob

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



COLORADO
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INSP-REPORTC_C1981038_RDZ_12202024.pdf
1049K



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: December 18, 2024 Inspection Start Time: 10:40 Inspection End Date: December 18, 2024 Inspection End Time: 11:15		Inspection Type: Coal Partial inspection (ground visit) with Aerial 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. Hunter Ridley	Inspector's Signature: 		Signature Date: 12/20/2024

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

N - Fish & Wildlife

R - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

N - Other

NA - Processing Waste

Y - Roads

R - Reclamation Success

N - Revegetation

Y - Subsidence

Y - Slides and Other Damage

NA - Support Facilities On-site

N - 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 and Hunter Ridley of DRMS on December 18, 2024. Mr. Zuber inspected the site on the ground and reviewed aerial photographs taken by Ms. Ridley. No staff representing Bowie Resources LLC (BRL) were present at the inspection.

No mining activities were being conducted at this site. Workers were seen removing trees and old metal junk at the loadout.

The weather was cool and clear. The ground was mostly dry at the loadout and the coal storage area by Highway 133 (elevation approximately 5750 feet above sea level). It was muddy and covered with snow at the East Mine (elevation approximately 6600 feet above sea level).

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 Highway 133 and Black Bridge Road) were inspected on the ground. They contained little to no water, and no problems were identified with these ponds.

The ponds at the West Mine were observed in aerial photographs. They contained a small amount of snow. No problems were seen with these ponds.

No problems were identified with culverts, including the large culvert under the loadout.

Number of Partial Inspection this Fiscal Year: 4

Number of Complete Inspections this Fiscal Year: 2

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

No problems were identified with the reclamation in the area of Ponds 1, 2, 3, and 4 at the East Mine. No problems were identified with the road to the ponds at the West Mine or the pad for the West Mine Fan, which is north of the primary West Mine area.

OFFSITE SUPPORT FACILITIES - Rule 4.04, 4.28:

No erosion or other problems were seen with the coal storage area beside Highway 133.

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. No problems were seen with the railroad tracks southeast of the loadout, as viewed in aerial photographs.

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: 4

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PHOTOGRAPHS



Area around loadout, with silo foundations circled



West Mine and pad for the West Mine Fan

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East Mine drainage with reclaimed Ponds 1 - 4



East Mine drainage looking down at reclaimed Ponds 3 and 4 (from the Old Waste Disposal Area)

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