



STATE OF  
COLORADO

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

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## Bowie #1 inspection report

1 message

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

Mon, Feb 3, 2025 at 9:40 AM

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

Hi again. Here is the report for the Bowie No. 1 Mine. No issues to report.

Rob

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



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

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**INSP-REPORTC\_C1981038\_RDZ\_02032025.pdf**


1697K



**PERMIT INFORMATION**

<b>Permit Number:</b> C-1981-038 <b>Mine Name:</b> Bowie No. 1 Mine <b>Operator:</b> Bowie Resources, LLC <b>Operator Address:</b> Mr. Basil R Bear P.O. Box 1488 Paonia, CO 81428	<b>County:</b> Delta <b>Operation Type:</b> Underground <b>Permit Status:</b> Active <b>Ownership:</b> Private
	<b>Operator Representative Present:</b>  None
<b>Operator Representative Signature: (Field Issuance Only)</b>  	

**INSPECTION INFORMATION**

<b>Inspection Start Date:</b> January 30, 2025 <b>Inspection Start Time:</b> 10:35 <b>Inspection End Date:</b> January 30, 2025 <b>Inspection End Time:</b> 11:45		<b>Inspection Type:</b> Coal Partial Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Clear	
<b>Joint Inspection Agency:</b>  None		<b>Joint Inspection Contacts:</b>  	
<b>Post Inspection Agency:</b>  None		<b>Post Inspection Contacts:</b>  	
<b>Inspector(s):</b>  Robert Zuber, P.E.	<b>Inspector's Signature:</b>  		<b>Signature Date:</b>  2/3/2025

**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 &amp; Grading

NA - Excess Spoil and Dev. Waste

NA - Explosives

N - Fish &amp; 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

R - 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 January 30, 2025. No staff representing Bowie Resources LLC (BRL) were present at the inspection.

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

The weather was clear and warm for January (33 deg F). 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 partially covered with snow at the East Mine (elevation approximately 6600 feet above sea level) and West Mine (elevation approximately 7150 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 no water, and no problems were identified with these ponds.

The ponds at the West Mine, and the creek below them (East Roatcap Creek), were observed from the road above. They contained a small amount of snow. No problems were identified with these ponds.

No problems were identified with culverts, including the large culvert under the loadout. In the smaller culvert that discharges west of the substation at the loadout, water was flowing.

Number of Partial Inspection this Fiscal Year: 5

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.

**SIGNS AND MARKERS – Rule 4.02:**

No problems were identified with signs or markers.

**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.

**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: 5

Number of Complete Inspections this Fiscal Year: 2

## **PHOTOGRAPHS**



**Slope below the loadout – looking towards the bridge**



**Slope below the loadout - looking towards the entrance**

Number of Partial Inspection this Fiscal Year: 5

Number of Complete Inspections this Fiscal Year: 2



**West Mine – released area on left and unreleased area to right**



**West Mine – lower pond and drainage below**

Number of Partial Inspection this Fiscal Year: 5

Number of Complete Inspections this Fiscal Year: 2



**East Mine -area of reclaimed ponds (Ponds 3 and 4)**



**East Mine -area of reclaimed Pond 2**

Number of Partial Inspection this Fiscal Year: 5

Number of Complete Inspections this Fiscal Year: 2