



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>

Fri, Apr 4, 2025 at 12:41 PM

To: Art Etter <AEtter@wolverinefuels.com>

Cc: Ryan Wilson <RWilson@wolverinefuels.com>, Tamme Bishop <tammekb@gmail.com>

Art -

Here is my report from yesterday.

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\_04042025.pdf**


1662K



**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. Art Etter 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> April 3, 2025 <b>Inspection Start Time:</b> 11:30 <b>Inspection End Date:</b> April 3, 2025 <b>Inspection End Time:</b> 12:20		<b>Inspection Type:</b> Coal Partial Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Cloudy	
<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>  4/4/2025

**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

R - 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

Y - Special Categories Of Mining

N - Topsoil

**COMMENTS**

A partial inspection was conducted by Rob Zuber of DRMS on April 3, 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 cool and cloudy. The ground was dry.

The West Mine was not inspected, as it was inspected in a recent aerial inspection.

**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 and the highway) contained no water. No problems were identified with embankments, spillways, or other aspects of these ponds.

No problems were identified with the large culvert under the loadout.

The Farmers Ditch was not flowing.

**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):

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 3

No problems were seen at the road to the ROM area.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

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

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 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: 7

Number of Complete Inspections this Fiscal Year: 3

## **PHOTOGRAPHS**



**Reclaimed Ponds 3 and 4 at East Mine, looking down the valley from the Old Waste Disposal Area**



**Reclaimed Pond 2 at the East Mine, looking up the drainage**

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 3





**Reclaimed Pond 1 at the East Mine, looking up the drainage**



**Coal Storage Area by Highway 133**

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 3





**Pond at the loadout**



**Slope below loadout with the trestle in background**

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