



STATE OF  
COLORADO

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

## Bowie #1 inspection report

1 message

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

Thu, Oct 9, 2025 at 10:10 AM

To: Art Etter <AEtter@wolverinefuels.com>, Tamme Bishop <tammekb@gmail.com>

Hi, Art -

Please see the attached report from my inspection last week.

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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2111K



### 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> October 1, 2025 <b>Inspection Start Time:</b> 11:45 <b>Inspection End Date:</b> October 1, 2025 <b>Inspection End Time:</b> 13:00	<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> 10/9/2025

**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  
Y - 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  
R - 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 October 1, 2025. Nobody representing Bowie Resources LLC (BRL) was present at the inspection.

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

The weather was warm 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 and the coal storage area by Highway 133 contained no water. No discharges or signs of discharges were observed. No problems were identified with embankments, spillways, or other aspects of these ponds. As noted in September, vegetation has been removed from the loadout pond.

No problems were identified with the large culvert (that carries the Farmers Ditch) or the other ditches and culverts at the loadout. The Farmers Ditch was flowing about half full in the culvert.

Water was seen and heard in the small, steep channel that is west of the substation at the loadout. No problems were observed with this channel.

Number of Partial Inspections this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 1

**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 identified with the road to the reclaimed ROM area. BRL needs to submit a revision to change the status of this road in the PAP, before it can be released from the permit requirements.

**RECLAMATION SUCCESS - Rule 4.15, Rule 3:**

No problems were identified with the reclamation at Ponds 1, 2, 3, and 4 at the East Mine.

**REVEGETATION – Rule 4.15**

Vegetative Cover; Timing:

The only weed problems that were observed at any of the locations that were inspected is cheat grass at the coal storage area by Highway 133.

**OFFSITE SUPPORT FACILITIES - Rule 4.04, 4.28:**

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



**Area of reclaimed Pond 1 at East Mine**



**Area of reclaimed Pond 2 at East Mine**

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 1



**Area of reclaimed Ponds 3 and 4 at East Mine**



**Pond at coal storage area by Highway 133**

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 1



**Slope below substation at loadout**



**Lower end of 36-inch diameter culvert for ditch that flows to pond**

Number of Partial Inspection this Fiscal Year: 3  
Number of Complete Inspections this Fiscal Year: 1



**Pond at loadout**



**Lower end of 600-foot long culvert for the Farmers Ditch**

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 1