



STATE OF
COLORADO

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

Bowie #1 inspection report

1 message

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Thu, Nov 6, 2025 at 1:20 PM

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

Art -

Here is my report from my inspection this week.

Rob

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



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[INSP-REPORTC_C1981038_RDZ_11062025.pdf](#)
1971K



PERMIT INFORMATION

Permit Number: C-1981-038 Mine Name: Bowie No. 1 Mine Operator: Bowie Resources, LLC Operator Address: Mr. Art Etter 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: November 4, 2025 Inspection Start Time: 14:30 Inspection End Date: November 5, 2025 Inspection End Time: 07:30	Inspection Type: Coal Complete 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: 11/6/2025

Inspection Topic Summary

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

Y - Air Resource Protection

R - Roads

R - Availability of Records

R - Reclamation Success

R - Backfill & Grading

R - Revegetation

NA - Excess Spoil and Dev. Waste

Y - Subsidence

NA - Explosives

Y - Slides and Other Damage

Y - Fish & Wildlife

NA - Support Facilities On-site

R - Hydrologic Balance

R - Signs and Markers

Y - Gen. Compliance With Mine Plan

R - Support Facilities Not On-site

N - Other

Y - Special Categories Of Mining

NA - Processing Waste

Y - Topsoil

COMMENTS

A complete inspection was conducted by Rob Zuber of DRMS on November 4 and 5, 2025. On November 5th, the only action by the inspector was review of the records. Nobody representing Bowie Resources LLC (BRL) was present at the inspection.

No mining activities were being conducted at this site. At the West Mine, BRL has removed the large culvert and ponds and seeded (per BRL staff seen at Bowie No. 2 Mine), and reclamation activities, namely spreading hay, were ongoing.

The weather was warm (68 deg F) and clear. The ground was dry.

AVAILABILITY OF RECORDS – Rule 5.02.4(1):

The records were organized and complete, with one exception: the 2024 Annual Hydrology Report was not found. This report needs to be added to the large binder of documents or placed in another obvious location in the office. A list of records is included in this report.

BACKFILL and GRADING – Rule 4.14

Contemporaneous Reclamation 4.14.1; Approximate Original Contour 4.14.2; Highwall Elimination 4.14.1(2)(f); Steep Slopes 4.14.2, 4.27; Handling of Acid and Toxic Materials 4.14.3; Stabilization of Rills and Gullies 4.14.6:

At the West Mine, the reclaimed slopes match the surrounding contours.

Number of Partial Inspections this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 2

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:

East Roatcap Creek at the West Mine appears stable. Per mud on the road to the West Mine (near the reclaimed fan area), the area had seen some rainfall in recent days, but the creek was not flowing during the inspection.

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. 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 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):

No problems were identified with the road to the reclaimed ROM area. As noted before, BRL should submit a revision to change the status of this road in the PAP.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

No erosion was seen in the previously reclaimed areas of the West Mine, including the reclaimed fan area.

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:

Cheat grass was prevalent at the coal storage area by the highway (as noted in past inspection reports). No other weed problems were observed at any of the locations that were inspected.

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Number of Complete Inspections this Fiscal Year: 2

SIGNS AND MARKERS – Rule 4.02:

Signs and affected area markers were seen in many locations. No problems were identified with these.

OFFSITE SUPPORT FACILITIES - Rule 4.04, 4.28:

At the inactive loadout, trucks and men were onsite. A contractor for Delta-Montrose Electric Association is using the area during work on a powerline. The Division finds no problems with this use of the loadout.

No erosion was seen at the storage area by the highway or 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: 2

PHOTOGRAPHS



West Mine – road along northern side of main portion



West Mine – straw on portion of reclamation

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 2



West Mine – reclaimed creek



West Mine – reclaimed fan area

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East Mine – looking down at reclaimed Ponds 3 and 4



East Mine – looking down at reclaimed Pond 2

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Coal storage by highway, looking up toward highway



Loadout, looking toward bridge

Number of Partial Inspection this Fiscal Year: 3

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AVAILABILITY OF RECORDS**PERMIT RECORDS**

DRMS Permit

Expires 4/20/2028

Permit Application w/Revisions

On shelf

Findings Document

RN8 findings
7/27/2023

Insurance Certificate

Exp.5/1/2026

Bond Document

SEE COMMENT 1

Phased Bond Release

SL9 findings

Documents/Findings

12/7/2023

Air Emission Permits

NA

County Special Use Permits

NA

UG Mining Landowner Notification

1993 and 1994

Subsidence Monitoring Reports

NA

Subsidence Monitoring Data

NA

Rill & Gully Survey

February 2024

Vegetation Monitoring Data

NA

Specific Variance Approvals

2.06.1(3) Steep
Slope

Annual Reclamation Reports

2024

Midterm Review Documents

MT8 10/13/2020

DRMS/OSM Inspection

Thru

Reports/Enforcement Actions (3 Years)

October 2025

Transfers/Succession of Operator

7/29/2009

Temporary Cessation Notification

NA

Reclamation Cost Estimate

SEE COMMENT 2

CERTIFICATIONS

Pond Certifications

5/5/2025

Annual Certifications for Large
Impoundments

NA

Fill Certifications for Excess Spoil or
Underground Development Waste

- Quarterly Inspections
- Compaction Testing
- Final Certification

Coal Processing Waste Banks

NA

Haul Road Certifications

Yes, several years

Access Road Certifications

Yes, PAP Vol. 8A

HYDROLOGIC RECORDS

CDPS Permit

CO-0049045
Exp. April 30, 2025
(pending approval)Thru
October 2025

Aug. 2018

No longer valid

NA

NA

State Engineer's Pond Inspection

Quarterly Pond Inspections

Thru
3Q 2025

2023

2023 AHR

2023 AHR

2023 AHR

NA

NA

NA

Annual Hydrology Reports

- Ground Water Monitoring
- Surface Water Monitoring
- Spring & Seep Monitoring
- Mine Water Discharge Monitoring
- Mine Inflow Study
- Water Consumption Records

Well Permits

NA

BLASTING RECORDS

NA

ADDITIONAL RECORDS

CDOT Access Permit

Permit #399055
(June 1999)

Annual Subsidence Report

NA

COMMENTS:

1. Two instruments with Lexon Insurance Co.: \$2,500,000 + \$268,916 = \$2,768,916.

2. The cost estimate of \$1,639,674 (from MT8) does not match liability. This is explained in SL-06 findings.

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