



STATE OF
COLORADO

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

Bowie #2 inspection report

1 message

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Thu, Oct 9, 2025 at 4:05 PM

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

Hi, Art -

Please see the attached report.

Rob

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



COLORADO
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Department of Natural Resources

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INSP-REPORTC_C1996083_RDZ_10092025.pdf
2472K



PERMIT INFORMATION

Permit Number: C-1996-083 Mine Name: Bowie No. 2 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: Tom Troyer
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: October 1, 2025 Inspection Start Time: 13:10 Inspection End Date: October 1, 2025 Inspection End Time: 16:00	Inspection Type: Coal Partial 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: <i>Robert D. Zuber</i> Signature Date: 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

R - Processing Waste

R - Roads

R - Reclamation Success

R - Revegetation

Y - Subsidence

R - Slides and Other Damage

R - Support Facilities On-site

R - Signs and Markers

R - Support Facilities Not On-site

Y - Special Categories Of Mining

R - Topsoil

COMMENTS

A partial inspection was conducted by Rob Zuber of DRMS on October 1, 2025. One BRL representative, Tom Troyer, was present at Gob Pile #2. He was grading the slopes with a dozer.

The weather was clear and warm. 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:

Six sediment ponds were inspected: B, C, D, F, J, and K. None of the ponds were close to discharging. Most of them were dry; the exceptions, Ponds D and F, held a very small amount of water. No significant problems were identified with embankments, spillways, inlet channels, or other features of the ponds.

The ditch below Gob Pile #3 (Ditch J-3 in the sediment control plan for this site) contained a lot of vegetation and some slowly moving water. The vegetation does not appear to be problematic at this time but should be monitored to ensure that the ditch capacity remains adequate. The water was likely from the underdrain under the pile, indicating that the underdrain is functioning.

No problems were identified with other ditches or culverts.

The Fire Mountain Canal was dry.

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 1

PROCESSING WASTE/COAL MINE WASTE PILES – Rule 4.10 and 4.11

Drainage Control; Surface Stabilization; Placement:

On the upper part of Gob Pile #2 (the un-reclaimed portion), no problems were seen, but BRL needs to re-cut the small ditches that move runoff away from the pile.

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):

The road to the portals and the road to Gob Pile #2 were in good condition. The slopes adjacent to the roads appear stable, with exceptions noted in the Slides and Other Damage section.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

Gob Piles 1, 2, 3, and 4 appeared stable, and no significant erosion was observed. A large amount of kochia (an undesirable species but not a State-listed noxious weed) was seen on Gob Pile #3.

Two SAEs were observed, one below the office and one west of Gob Pile #3 (under the conveyor), and no erosion, large weed patches, or other problems were seen.

REVEGETATION – Rule 4.15

Vegetative Cover; Timing:

No weed problems were identified.

SLIDES and DAMAGE - Rule 4.12:

No problems were seen on the slopes above and below the benches. The slumps above the B Portal Bench, above the D Portal Bench, and Curve 11 (noted in the past) look stable. The slide above Curve Number 10 also looked stable, compared to photographs taken in recent months.

SUPPORT FACILITIES - Rule 4.04:

The following areas appeared stable with no signs of erosion:

- Utility Bench
- D Portal Bench
- B Portal Bench
- Conveyor corridors
- The Coal Stockpile Pad
- The area around the office

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 1

- The Preparation Plant and nearby water tank
- The storage area by Pond D
- Pump House and Filter Building
- Old power plant
- The train loadout and nearby tracks

SIGNS AND MARKERS – Rule 4.02:

No problems were seen with signs or markers. The stream buffer signs remain intact at the Hubbard Creek Vent Shaft pad.

OFFSITE SUPPORT FACILITIES - Rule 4.04, 4.28:

No problems were noted at the Hubbard Creek facilities. Many trees remain at the Vent Shaft pad. Grass cover was very good at the Rock Laydown area.

TOPSOIL – Rule 4.06

Removal 4.06.2; Substitute Materials 4.06.4(4); Storage and Protection 4.06.3; Redistribution 4.06.4:

Topsoil stockpiles appeared to be 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.

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PHOTOGRAPHS



Gob Pile #3, looking east from road above



Old power plant and surrounding area

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Gob Pile #2, recently graded area



BRL staff grading area on Gob Pile #2

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Slide at Curve 10



Slump above the D Portal bench

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Pond F



Pond J

Number of Partial Inspection this Fiscal Year: 3

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Rock Laydown area adjacent to road along Hubbard Creek



Trees on reclaimed pad for Hubbard Creek Vent Shaft

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