



STATE OF
COLORADO

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

Aerial inspection of Bowie #1

1 message

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Wed, Apr 2, 2025 at 8:39 AM

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

Hi, Art -

Due to turbulence and other issues, we did not take photos of the East Mine ponds or the loadout. But here is my report.

See you tomorrow if you are around.

Rob

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



COLORADO
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Mining and Safety
Department of Natural Resources

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INSP-REPORTC_C1981038_RDZ_04022025.pdf
418K



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:
Operator Representative Signature: (Field Issuance Only)	

INSPECTION INFORMATION

Inspection Start Date: March 26, 2025 Inspection Start Time: 12:15 Inspection End Date: March 26, 2025 Inspection End Time: 12:30		Inspection Type: Aerial 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. Hunter Ridley	Inspector's Signature: 		Signature Date: 4/2/2025

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
 NA - Backfill & Grading
 N - Excess Spoil and Dev. Waste
 NA - Explosives
 N - Fish & Wildlife
 R - Hydrologic Balance
 R - Gen. Compliance With Mine Plan
 N - Other
 N - Processing Waste

Y - Roads
 R - Reclamation Success
 N - Revegetation
 R - Subsidence
 Y - Slides and Other Damage
 NA - Support Facilities On-site
 N - Signs and Markers
 N - Support Facilities Not On-site
 NA - Special Categories Of Mining
 N - Topsoil

COMMENTS

On March 26, 2025, Hunter Ridley of DRMS took aerial photographs of the mine. The weather was clear. Rob Zuber of DRMS reviewed the photos on March 31, 2025.

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 West Mine were dry or mostly dry. No erosion or other problems were seen with the embankments or other portions of these ponds. No other ponds were inspected.

GENERAL MINE PLAN COMPLIANCE:

None of the photographs indicated that any parts of the mine permit are contributing significant sediment loads or other pollutants to adjacent off-site areas.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

The West Mine was inspected, including the area near the creek, the road to the creek, and the West Mine Fan area. No erosion or other problems were identified.

SUBSIDENCE – Rule 4.20:

Several photographs covered the area above mine workings. No evidence of subsidence was seen.

Number of Partial Inspection this Fiscal Year: 6

Number of Complete Inspections this Fiscal Year: 3

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: 6

Number of Complete Inspections this Fiscal Year: 3

PHOTOGRAPHS

Reclaimed West Mine Fan area



West Mine

Road to ponds

Ponds

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Number of Complete Inspections this Fiscal Year: 3