

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

Bowie #1 Mine inspection report

1 message

Zuber - DNR, Rob <rob.zuber@state.co.us> Tue, Jan 11, 2022 at 3:54 PM To: Basil Bear <basilbear@wolverinefuels.com>, Tamme Bishop <tamme.jestover@bresnan.net>

Hello -

Please see the attached file. I corrected the error from the file that I sent earlier (it said Bowie No. 2 Mine).

Thanks, Rob

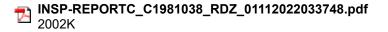
Rob Zuber, P.E. **Environmental Protection Specialist** Active Mines Regulatory Program



Division of Reclamation, Mining and Safety Department of Natural Resources

I am working remotely and can be reached by cell at 720.601.2276.

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PERMIT INFORMATION

Permit Number: C-1981-038 Mine Name: Bowie No. 1 Mine Operator: Bowie Resources, LLC Operator Address: Mr. Basil R Bear 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: January 10, 2022 Inspection Start Time: 13:00 Inspection End Date: January 10, 2022 Inspection End Time: 13:15			Inspection Type: Coal Partial Inspection Inspection Reason: Normal I&E Program Weather: Clear	
Joint Inspection Agency:		Joint Inspection Contacts:		
None				
Post Inspection Agency:		Post Inspection Contacts:		
None				
Inspector(s):	Inspector's Signature:		nature: Signature	Date:
Robert Zuber, P.E.	Phot D. Zh		24	
Brock Bowles			1/11/202	2

Inspection Topic Summary

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

- Y Air Resource ProtectionN Availability of Records
- N Backfill & Grading
- N Excess Spoil and Dev. Waste
- **NA** Explosives
- N Fish & Wildlife
- **R** Hydrologic Balance
- Y Gen. Compliance With Mine Plan
- N Other
- N Processing Waste

Y - Roads

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

COMMENTS

On January 10, 2022, Brock Bowles of DRMS took aerial photographs of the mine. The weather was clear, and much of the ground was covered with snow. Rob Zuber of DRMS reviewed the photos on January 11, 2022.

No mining or reclamation activities were being conducted at this site. BRL is focusing reclamation activities on Bowie No. 2 for the foreseeable future.

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, loadout, and the Coal Storage Area (near Black Bridge Road) contained snow. No problems were identified with these ponds.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

No erosion was seen at the reclaimed areas of the East Mine or West Mine.

OFFSITE SUPPORT FACILIITES - Rule 4.04, 4.28:

No problems were seen with the Coal Storage Area by Black Bridge Road.

No erosion or other problems were seen at the loadout. This includes the "Y" and the bridge at the northeast side of the loadout area.

Two drill pads and roads to them were inspected: BV-2 and BRL-GMW-01. No erosion or other problems were identified within these areas.

Number of <u>Partial</u> Inspection this Fiscal Year: 4 Number of <u>Complete</u> Inspections this Fiscal Year: 2

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 <u>Partial</u> Inspection this Fiscal Year: 4 Number of <u>Complete</u> Inspections this Fiscal Year: 2

PHOTOGRAPHS



East Mine, upper area



East Mine, lower area with RDA and Old Waste Disposal Area



West Mine



Road to pad for BRL-GMW-01 (northwest of West Mine)



Road to BV-2 pad



Pad for BV-2 (northwest of East Mine)



Loadout - northeast area with bridge



Loadout (pond is circled)