



STATE OF
COLORADO

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

Bowie #1 Mine inspection report

1 message

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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



COLORADO
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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INSP-REPORTC_C1981038_RDZ_01112022033748.pdf
2002K



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: None | | Joint Inspection Contacts: | |
| Post Inspection Agency: None | | Post Inspection Contacts: | |
| Inspector(s): Robert Zuber, P.E. Brock Bowles | Inspector's Signature:  | | Signature Date: 1/11/2022 |

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

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 FACILITIES - 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 Partial Inspection this Fiscal Year: 4

Number of Complete 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 Partial Inspection this Fiscal Year: 4

Number of Complete Inspections this Fiscal Year: 2

PHOTOGRAPHS



East Mine, upper area



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

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West Mine



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

Number of Partial Inspection this Fiscal Year: 4

Number of Complete Inspections this Fiscal Year: 2



Road to BV-2 pad



Pad for BV-2 (northwest of East Mine)

Number of Partial Inspection this Fiscal Year: 4

Number of Complete Inspections this Fiscal Year: 2



Loadout – northeast area with bridge



Loadout (pond is circled)

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