



STATE OF
COLORADO

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

Bowie #2 inspection report

1 message

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

Tue, Jan 11, 2022 at 4:34 PM

To: Basil Bear <basilbear@wolverinefuels.com>, Tamme Bishop <tamme.jestover@bresnan.net>

Hello -

Please see that attached report for the Bowie No. 2 Mine. This is based on aerial photographs taken yesterday.

Regards,
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_C1996083_RDZ_01112022041300.pdf
1220K



PERMIT INFORMATION

Permit Number: C-1996-083 Mine Name: Bowie No. 2 Mine Operator: Bowie Resources, LLC Operator Address: Mr. Basil 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: <i>Robert D. Zuber</i>		Signature Date: 1/11/2022

Inspection Topic Summary

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

R - Air Resource Protection**N** - Availability of Records**N** - Backfill & Grading**NA** - Excess Spoil and Dev. Waste**NA** - Explosives**N** - Fish & Wildlife**R** - Hydrologic Balance**R** - Gen. Compliance With Mine Plan**N** - Other**R** - Processing Waste**R** - Roads**R** - Reclamation Success**N** - Revegetation**Y** - Subsidence**Y** - Slides and Other Damage**R** - Support Facilities On-site**N** - Signs and Markers**R** - Support Facilities Not On-site**NA** - Special Categories Of Mining**R** - 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.

AIR RESOURCE PROTECTION – Rule 4.17:

The photographs did not reveal any issues with fugitive dust.

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 following ponds were inspected: B, C, D, F, J, and K. All of these ponds contained ice and/or snow. No problems were identified with embankments or other features of the ponds.

No problems were detected with any of the surface water control ditches. This includes the diversion ditches above Gob Pile #2 and Gob Pile #4 and the ditches between Gob Pile #3 and Pond J.

GENERAL MINE PLAN COMPLIANCE:

The photographs revealed no signs of pollutant loading from the mine into the North Fork of the Gunnison River or adjacent lands.

Number of Partial Inspection this Fiscal Year: 4

Number of Complete Inspections this Fiscal Year: 2

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

Drainage Control; Surface Stabilization; Placement:

No erosion or other problems were seen with any of the gob piles.

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 seen with any roads.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

The hillsides along the access road to the mine portals and Utility Bench appear to be in good condition. No signs of erosion can be seen in the photographs.

SUPPORT FACILITIES - Rule 4.04:

No problems were identified with any facility areas, including the following: the Utility Bench, the D Portal Bench, the B Portal Bench, the Material Storage Area by Curve #4, the Conveyor Corridor, the Coal Stockpile Pad, the office, the Preparation Plant area, the storage area and buildings near Pond D, the Pump House and Filter Building, the train loadout area, the train tracks between the loadout and Highway 133 (an area designated as a Small Area Exemption or SAE).

OFFSITE SUPPORT FACILITIES - Rule 4.04, 4.28:

The pad for the Terror Creek Vent Shaft was inspected. No problems were identified. Also, no problems were seen at the pads for GVB-B17A, GVB-B17B, GVB-B17C, or GVB-B17D.

TOPSOIL – Rule 4.06

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

No erosion or other issues were identified at soil piles.

DOCUMENTS RECEIVED - none**OTHER (SPECIFY) -none**

Number of Partial Inspection this Fiscal Year: 4

Number of Complete Inspections this Fiscal Year: 2

ENFORCEMENT ACTIONS/COMPLIANCE

No enforcement actions were initiated as a result of this inspection, nor are any pending.

PHOTOGRAPHS

Pad and road for Terror Creek Vent Shaft



SAE along railroad tracks west of facility area

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Gob Pile #2 and Pond F



Gob Pile #1, Gob Pile #4, Pond C. and Pond D

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Number of Complete Inspections this Fiscal Year: 2



Gob Pile #3 and facility area



Pads for B Portal and D Portal

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