



STATE OF
COLORADO

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

Bowie #1 inspection report

1 message

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

Wed, Feb 14, 2024 at 11:02 AM

To: Basil Bear <basilbear@wolverinefuels.com>, Tamme Bishop <tammekb@gmail.com>

Hi, Basil and Tamme.

Basil, I am not sure if Brock waved to you guys, but he was flying above your mine sites yesterday.

Attached is my report based on his photos of Bowie No. 1 Mine.

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.

Physical Address:

1313 Sherman Street, Room 215

Denver, CO 80203

Mailing Address:

Division of Reclamation, Mining and Safety, Room 215

1001 East 62nd Avenue

Denver, CO 80216

rob.zuber@state.co.us | <http://drms.colorado.gov>



INSP-REPORTC_C1981038_RDZ_02142024.pdf


1387K



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: February 13, 2024 Inspection Start Time: 13:40 Inspection End Date: February 13, 2024 Inspection End Time: 14:00		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. Brock Bowles	Inspector's Signature:  Signature Date: 12/14/2024		

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

Y - Subsidence

Y - Slides and Other Damage

NA - Support Facilities On-site

N - Signs and Markers

R - Support Facilities Not On-site

NA - Special Categories Of Mining

N - Topsoil

COMMENTS

On February 13, 2024, Brock Bowles of DRMS took aerial photographs of the mine. The weather was clear. Rob Zuber of DRMS reviewed the photos on February 14, 2024.

The majority of the East Mine was released from the permit with SL-09 in December 2023.

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 contained a large amount of snow. The ponds at the coal storage by the highway and the loadout were nearly dry. No erosion or other problems were seen with the embankments or other portions of these ponds.

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:

Reclaimed Ponds 1-4, southeast of the East Mine, were inspected. The West Mine was also inspected, including the area near the creek and the road at the north end. No erosion or other problems were identified.

OFFSITE SUPPORT FACILITIES - Rule 4.04, 4.28:

No erosion or other problems were identified at the loadout. This includes the “Y” and adjacent bridge at the east end of the main loadout area, as well as the UPRR tracks adjacent to Grange Road and Black Bridge Road.

Number of Partial Inspection this Fiscal Year: 5

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: 5

Number of Complete Inspections this Fiscal Year: 2

PHOTOGRAPHS



Drainage near Pond 1 and Pond 2



Drainage near Pond 3 and Pond 4

Number of Partial Inspection this Fiscal Year: 5

Number of Complete Inspections this Fiscal Year: 2



Lower portion of West Mine, including ponds



Coal storage area by highway, including pond

Number of Partial Inspection this Fiscal Year: 5

Number of Complete Inspections this Fiscal Year: 2



Loadout “Y” and adjacent bridge



Western portion of loadout with entrance and substation

Number of Partial Inspection this Fiscal Year: 5

Number of Complete Inspections this Fiscal Year: 2