



STATE OF
COLORADO

Wein - DNR, Clayton <clayton.wein@state.co.us>

Bowie No. 1 Mine May 31, 2023 Partial Inspection Report

1 message

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Tue, Jun 13, 2023 at 1:44 PM

To: basilbear@wolverinefuels.com, tammekb@gmail.com, "Zuber - DNR, Rob" <rob.zuber@state.co.us>

Good afternoon Basil, Tamme and Rob,

Attached is the Division's report for the partial inspection of the Bowie No. 1 Mine conducted on May 31, 2023. Please feel free to contact me if you have any questions.

Sincerely,

Clayton Wein

Environmental Protection Specialist



COLORADO
Division of Reclamation,
Mining and Safety
Department of Natural Resources

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CCW_Bowie No. 1 Mine May 31, 2023 Partial Inspection Report.pdf

856K



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: NA
Operator Representative Signature: (Field Issuance Only)	

INSPECTION INFORMATION

Inspection Start Date: May 31, 2023 Inspection Start Time: 12:55 Inspection End Date: May 31, 2023 Inspection End Time: 13:40		Inspection Type: Coal Partial Inspection Inspection Reason: Normal I&E Program Weather: Cloudy	
Joint Inspection Agency: None		Joint Inspection Contacts: None	
Post Inspection Agency: None		Post Inspection Contacts: None	
Inspector(s): Clayton Wein	Inspector's Signature: <i>Clayton Wein</i>		Signature Date: 6/13/2023

Inspection Topic Summary

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

N - Air Resource Protection

N - Availability of Records

N - Backfill & Grading

N - Excess Spoil and Dev. Waste

N - Explosives

N - Fish & Wildlife

Y - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

N - Other

N - Processing Waste

N - Roads

R - Reclamation Success

Y - Revegetation

N - Subsidence

N - Slides and Other Damage

N - Support Facilities On-site

R - Signs and Markers

N - Support Facilities Not On-site

N - Special Categories Of Mining

N - Topsoil

COMMENTS

This report documents the observations made by the Division during a partial inspection of the Bowie No. 1 Mine conducted on May 31, 2023. The inspection was conducted by Clayton Wein of the Division. No company representative was present during the inspection. The weather was cloudy with a temperature of 72 degrees F. The ground conditions were dry.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

The inspection started at the East Mine. The east mining area has been reclaimed for several years. The benches were stable with vegetative cover (Photos 1, 2 and 3). There were no indications of erosional features identified. The Slide located on the reclaimed portals bench had not moved since the Division's May 9, 2023 inspection. There was no evidence of any seepage from the toe of the slide. The slide has appeared to remain stabilized. There were no off-site impacts observed. During the inspection of the East Mine, the Division observed Cedar Creek concluding their second day of vegetation sampling. The Division observed Cedar Creek recording data from transects at the southern portion of the East Mine. Transects were set up to collect data for woody plant density.

The West Mine has also been reclaimed for several years. The remaining permitted reclamation was covered with vegetation and was stable (Photos 4 and 5). There were no indications of erosional features observed.

The Run of Mine and Timber Storage Area (ROM) was stable with no indication of erosional features. The reclaimed area was covered with established vegetative cover.

SIGNS AND MARKERS – Rule 4.02:

Mine Identification signs were noted to be posted at both the West (Photo 6) and the East Mines. The signs displayed current information about the permittee and the Division. The Permit number was displayed on the signs and the contact information for the Division. The signs were posted at the entrances to the permit area

Number of Partial Inspection this Fiscal Year: 7Number of Complete Inspections this Fiscal Year: 4

and were located in areas that were unobstructed.

DOCUMENTS RECEIVED: None

OTHER (SPECIFY): None

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ENFORCEMENT ACTIONS/COMPLIANCE

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

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PHOTOGRAPHS

Photo 1: The eastern and middle portion of the East Mine.

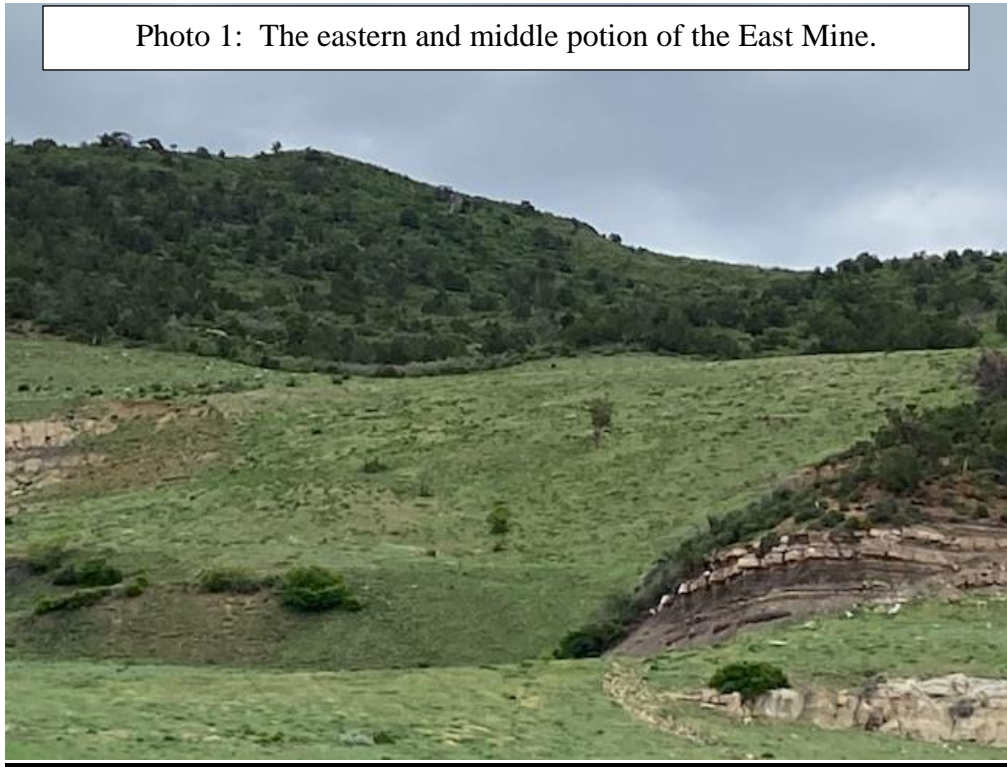
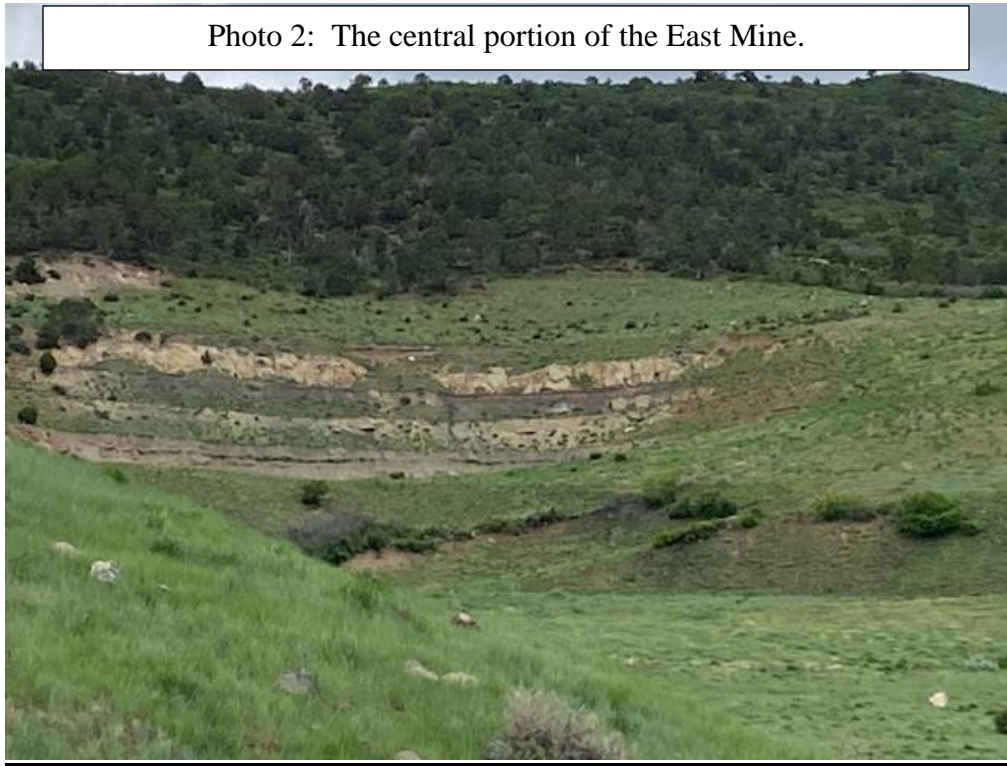


Photo 2: The central portion of the East Mine.



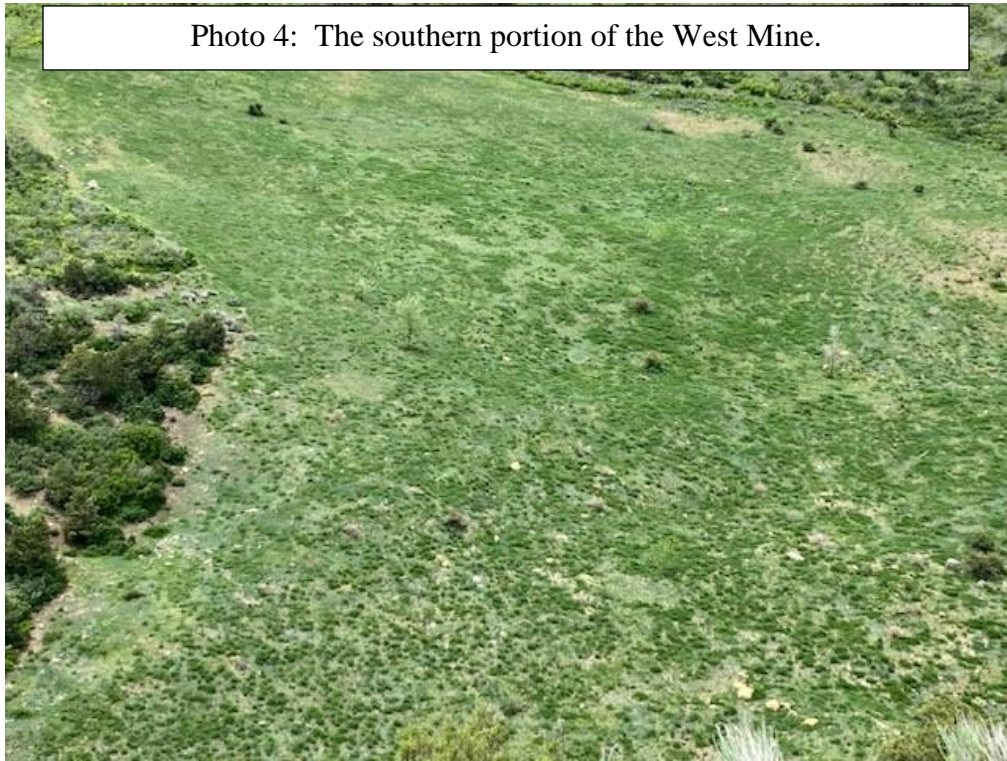
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Photo 3: The southwestern portion of the East Mine.



Photo 4: The southern portion of the West Mine.



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Photo 5: The eastern portion of the West Mine.

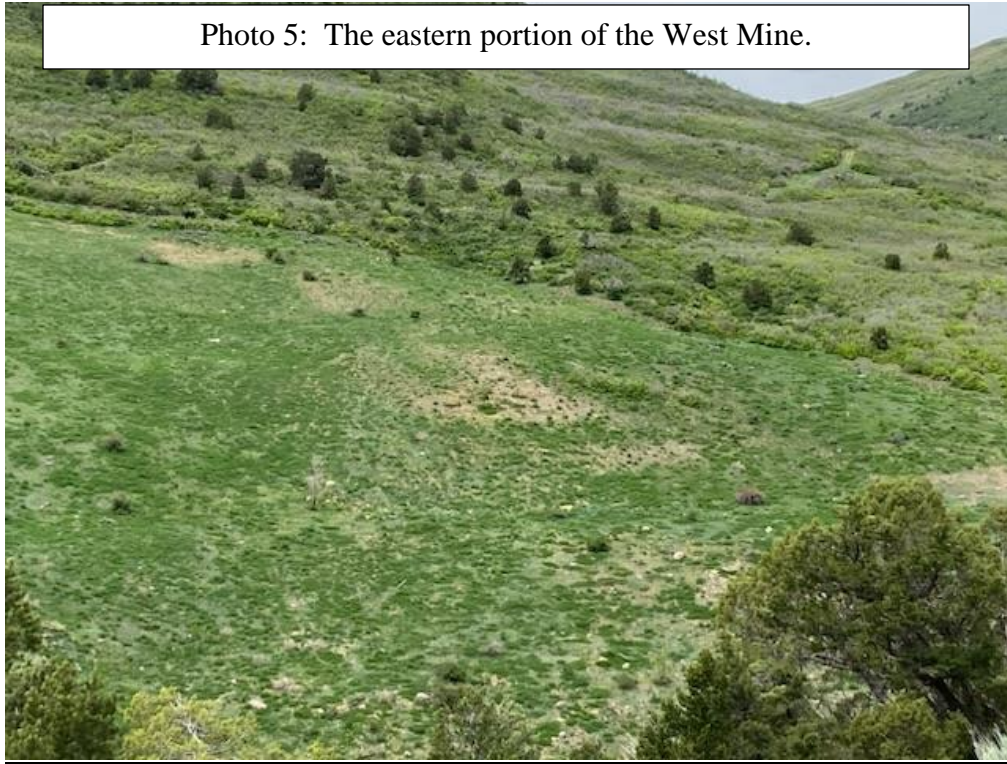


Photo 6: The Mine ID sign at the West Mine.



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