

PERMIT INFORMATION

Permit Number: C1981033 Mine Name: Bear Mine Operator: N/A Operator Address: N/A	County: Gunnison Operation Type: Underground Permit Status: Revoked Ownership: Private
	Operator Representative Present:
	N/A
Operator Representative Signature: (Field Issua	 ance Only)

INSPECTION INFORMATION

Inspection Start Date: December Inspection Start Time: 15:00 Inspection End Date: Inspection End Time:	: 13, 2023		Inspection Type: Coal Complete Inspection Inspection Reason: Normal I&E Program Weather: Cloudy	
Joint Inspection Agency: J		Joint	Joint Inspection Contacts:	
None				
Post Inspection Agency:		Post Inspection Contacts:		
None				
Inspector(s):	Inspector's Signature: Signature Date:			
Leigh Simmons	Di		December 21, 2023	

Inspection Topic Summary

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

N - Air Resource Protection R - Roads

N - Availability of Records N - Reclamation Success

N - Backfill & Grading N - Revegetation

N - Excess Spoil and Dev. Waste N - Subsidence

N - Explosives
 R - Slides and Other Damage
 N - Fish & Wildlife
 N - Support Facilities On-site
 N - Signs and Markers

N - Gen. Compliance With Mine Plan
 N - Support Facilities Not On-site
 N - Other
 N - Special Categories Of Mining

N - Processing Waste N - Topsoil

COMMENTS

The Bear mine permit is revoked, the site has been reclaimed, and the required inspection frequency has been reduced to quarterly. The weather was overcast. Access to the site was hampered by snow. The site was inspected using a drone.

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):

The temporary road to the top of the bench was snow-covered. No attempt was made to drive up it. Work was done in November to prepare the road for winter through the addition and definition of rolled dips on the road surface, improved drainage in the roadside ditch and the installation and maintenance of silt fence on the downslope side.

SLIDES and DAMAGE - Rule 4.12:

The images below show clearly where the ground surface is warmer as a result of the underground fire. Snow was largely melted between the bench and the scarpe below it; whereas above the bench and below the scarpe the ground was mostly snow-covered (at least on north facing aspects). Numerous vents can be seen in the images, with green vegetation around the edges in contrast to the dormant vegetation on the surrounding slope.

DOCUMENTS RECEIVED

N/A

OTHER (SPECIFY)

N/A

ENFORCEMENT ACTIONS/COMPLIANCE

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

PHOTOGRAPHS



Figure 1: Lower road



Figure 2: First hairpin and access below scarpe



Figure 3: Scarpe



Figure 4: Upper road, with sediment control on downslope side



Figure 5: Road onto bench above scarpe

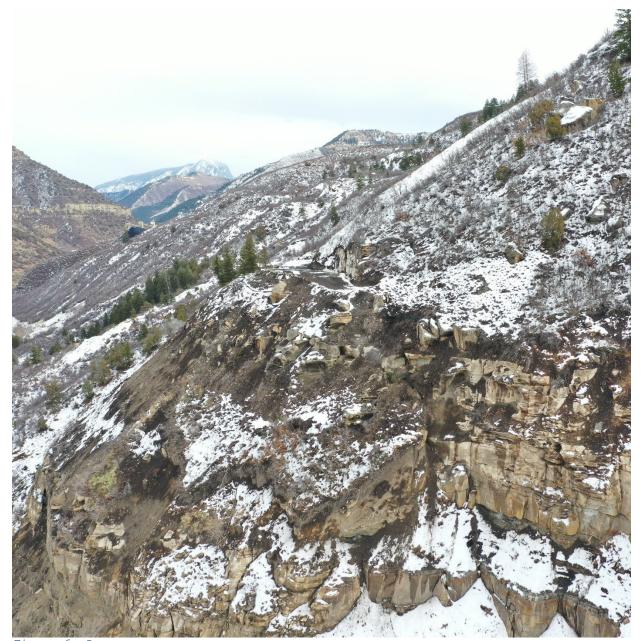


Figure 6: Scarpe

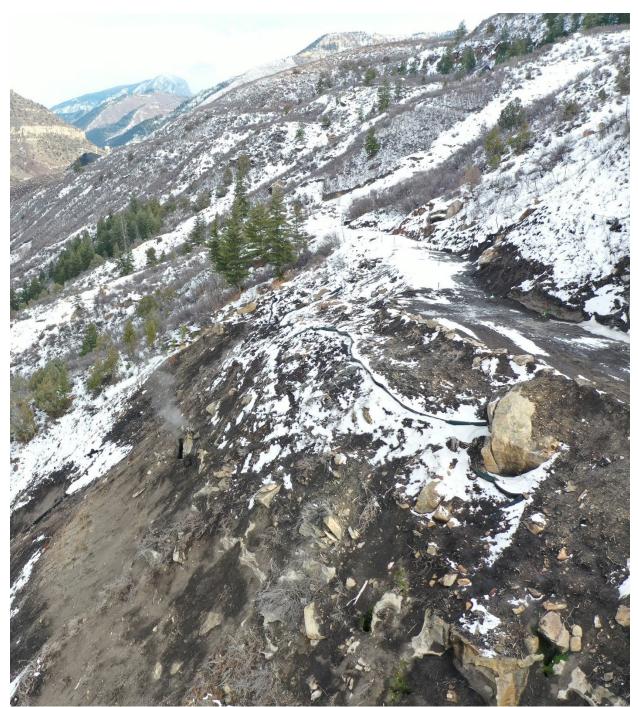


Figure 7: Vents below bench. Sediment control also visible



Figure 8: Vents (1 of 5)



Figure 9: Vents (2 of 5)



Figure 10: Vents (3 of 5)



Figure 11: Vents (4 of 5)



Number of <u>Partial</u> Inspection this Fiscal Year: 0 Number of <u>Complete</u> Inspections this Fiscal Year: 5



Figure 13: Groundwater seep