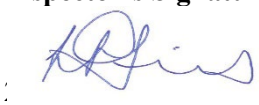
COLORADO
Division of Reclamation, Mining and Safety
Department of Natural Resources

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 Issuance Only)	

INSPECTION INFORMATION

Inspection Start Date: November 29, 2022 **Inspection Start Time:** 14:00 **Inspection End Date:** November 29, 2022 **Inspection End Time:** 15:00	**Inspection Type:** Coal Complete 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):	**Inspector's Signature:**	**Signature Date:**
Leigh Simmons		December 14,

1313 Sherman St. Room 215
Denver, CO 80203
(303) 866-3567

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
N - Hydrologic Balance
N - Gen. Compliance With Mine Plan
N - Other
N - Processing Waste
R - Roads
N - Reclamation Success
N - Revegetation
N - Subsidence
R - Slides and Other Damage
N - Support Facilities On-site
N - Signs and Markers
N - Support Facilities Not On-site
N - Special Categories Of Mining
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 cold and clear and the ground was frozen hard. Contractors with Tetra Tech, and their subcontractors (Bower Brothers Construction of Craig, CO, and Authentic Drilling of Kiowa, CO), were on site, attempting to characterise the underground coal fire.

ROADS – Rule 4.03
Construction 4.03.1(3)/4.03.2(3), Drainage 4.03.1(4)/4.03.2(4), Surfacing and Maintenance4.03.1(5) and (6)/4.03.2(5) and (6), Reclamation 4.03.1(7)/4.03.2(7):

Bower Brothers had been contracted to maintain road access to the bench. Another road had been constructed from the first hairpin to give access immediately below the escarpement - the goal was to provide access for the drill rig to get to the B seam without encountering voids.

SLIDES and DAMAGE - Rule 4.12:

Jeff DeTienne of Tetra Tech described the drilling program. Three holes of a planned 20 had been drilled. The drillers expected to be on site until Christmas. The drilling method was air/rotary. The drill rig advanced a 6 5/8” surface casing into competent rock, then a 3” hole was drilled until either a large void or the target (C or B seam) was encountered. Depending on the conditions encountered the hole could be immediately grouted or could be capped with a thermocouple in place.

DOCUMENTS RECEIVED
N/A
OTHER (SPECIFY)
N/A

ENFORCEMENT ACTIONS/COMPLIANCE

N/A

Number of Partial Inspection this Fiscal Year: 1
Number of Complete Inspections this Fiscal Year: 2

PHOTOGRAPHS

Figure 1: Air/rotary drill rig

Figure 2: Access to drilling site

Number of Partial Inspection this Fiscal Year: 1
Number of Complete Inspections this Fiscal Year: 2

Figure 3: Equipment on site

Figure 4: Road access from first hairpin below escarpement

Number of Partial Inspection this Fiscal Year: 1
Number of Complete Inspections this Fiscal Year: 2