



STATE OF
COLORADO

Bowles - DNR, Brock <brock.bowles@state.co.us>

Hayden Gulch LO, C-1992-081

1 message

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Sat, Jul 20, 2024 at 7:08 PM

To: Miranda Kawcak <mkawcak@peabodyenergy.com>, "Howard, Michael" <MHoward@peabodyenergy.com>

Miranda and Michael,
Here is the report for the Inspection at Hayden Gulch conducted on July 8, 2024.
Brock

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Brock Bowles
Environmental Protection Specialist



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

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INSP-REPORTC_C1992081_BFB_07202024064102.pdf


2149K



PERMIT INFORMATION

Permit Number: C-1992-081 Mine Name: Hayden Gulch Loadout Operator: Hayden Gulch Terminal, LLC Operator Address: Ms. Miranda Kawcak 29515 Routt County Road 27 Oak Creek, CO 80467	County: Routt Operation Type: Loadout Permit Status: Active Ownership: Private
	Operator Representative Present: N/a
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: July 8, 2024 Inspection Start Time: 14:00 Inspection End Date: July 8, 2024 Inspection End Time: 15:00	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): Brock Bowles	Inspector's Signature:  Signature Date: July 20, 2024

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

N - Reclamation Success

Y - Revegetation

N - Subsidence

N - Slides and Other Damage

N - Support Facilities On-site

Y - Signs and Markers

N - Support Facilities Not On-site

N - Special Categories Of Mining

N - Topsoil

COMMENTS

This was a partial inspection of the Hayden Gulch Loadout conducted by Brock Bowles with the Colorado Division of Reclamation, Mining, and Safety (Division). Twentymile Coal, LLC. (TC) was informed of the inspection but declined to attend. The weather at the time of the inspection was clear, warm and the ground was dry.

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 3 large culverts in Dry Creek on the northern section of the rail loop trail were free of obstructions and appeared to be in working order (photo 1). Rip rap rocks were in place around the culverts and appeared to be stable (photo 2).

GENERAL MINE PLAN COMPLIANCE:

The northern section of the rail loop trail appears to be completed over the Dry Creek crossing (photo 3). No trail maintenance equipment was on site.

REVEGETATION – Rule 4.15

Vegetative Cover; Timing:

The vegetation between the main rail line and the trailhead parking lot appeared to be doing well (photo 4). The vegetation was dense, and no erosion features were seen.

The buried sewer line that was installed by the City of Hayden had been backfilled and graded (photo 5). It is not known at this time if the area was seeded.

SIGNS AND MARKERS – Rule 4.02:

A mine identification sign was in place along CR 37 (photo 6).

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 0

DOCUMENTS RECEIVED

OTHER (SPECIFY)

ENFORCEMENT ACTIONS/COMPLIANCE

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

PHOTOGRAPHS



Photo 1 – Three culverts in Dry Creek, north side of hiking trail.

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 0



Photo 2 – Three culverts in Dry Creek, south side of hiking trail



Photo 3 – Hiking trail over Dry Creek.

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 0



Photo 4 – Reclaimed area facing south toward trail head parking lot.



Photo 5 – Area of City of Hayden buried sewer line.

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 0



Photo 6 – Mine identification sign along CR 37

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 0