



STATE OF
COLORADO

Ridley - DNR, Hunter <hunter.ridley@state.co.us>

Inspection Report, Hayden Gulch Loadout, C-1992-081

1 message

Ridley - DNR, Hunter <hunter.ridley@state.co.us>

Tue, Sep 26, 2023 at 1:57 PM

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

Miranda,

Please find attached the Division's report for the September coal partial inspection of HGLO. Let me know if you have any questions.

Kind regards,
Hunter Ridley (she/her/hers)
Environmental Protection Specialist



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

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COLORADO

Division of Reclamation,
Mining and Safety

Department of Natural Resources

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: None
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: September 12, 2023 Inspection Start Time: 13:00 Inspection End Date: September 12, 2023 Inspection End Time: 13:45		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): Hunter Ridley	Inspector's Signature: <i>Hunter Ridley</i>		Signature Date: 9/26/23

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	R - Reclamation Success
N - Backfill & Grading	N - Revegetation
N - Excess Spoil and Dev. Waste	N - Subsidence
N - Explosives	N - Slides and Other Damage
Y - Fish & Wildlife	N - Support Facilities On-site
R - Hydrologic Balance	R - Signs and Markers
Y - Gen. Compliance With Mine Plan	N - Support Facilities Not On-site
N - Other	N - Special Categories Of Mining
N - Processing Waste	Y - Topsoil

COMMENTS

This was a partial inspection of the Hayden Gulch Loadout; DRMS Permit No. C-1992-081, operated by Hayden Gulch Terminal, LLC. This inspection was conducted by Hunter Ridley with the Colorado Division of Reclamation, Mining, and Safety (Division). No activity was occurring on site at the time of inspection and no Operator representative accompanied the inspection.

RN-08 was issued by the Division on 9/9/2023.

Areas not phase III bond released in the permit include the former haul road, maintained by Routt County (Photo 1). The haul road and associated area includes 214.1 acres, of which 96.6 are disturbed. Technical Revision No. 12 (TR-12) allows for permanent retention of this haul road. A release request (SL3) for Phase I, II, and III release of this haul road area was received by the Division on 9/5/2023 and found complete on 9/13/2023. The Division will conduct a release inspection for the site within the next 30 days.

The other remaining, not yet bond released area is directly north and south of Hwy 40, to be reclaimed to agricultural use. It is the only part of the previous rail loop not donated to Routt County. This area includes 6.8 acres of which 2.3 are disturbed (Photo 9).

SIGNS AND MARKERS—Rule 4.02

Mine identification markers were observed at the entrance to the unreleased haul road and adjacent to the unreleased agricultural section north and south of Hwy 40 (Photo 4).

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 haul road was free of erosional features and well maintained. This haul road and its associated permanent topsoil pile features, which are currently well vegetated and free of erosion (Photos 2 and 3), will be released with the approval of SL3 if reclamation is found to be fully completed.

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 1

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:

Truck Loop Pond 001 and Rail Loop Pond 002 were both partially full and functioning properly. Rail Loop Pond 002 is accessed by walking a portion of the Sage Creek Trail located on the site's previously released acreage (Photo 6 - 8). Truck Loop Pond 001 is accessed from the side of the southern unreleased haul road (Photo 5).

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

The remaining permit area North of Hwy 40 was well vegetated (Photo 9). This portion of the permit has been incorporated into the adjacent hay fields but is not yet bond released.

ENFORCEMENT ACTIONS/COMPLIANCE

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

PHOTOGRAPHS

Photo 1: Entrance to the Tie Across haul road, located off CR 27.

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 1



Photo 2: Example of one of several permanent topsoil piles located along the Tie Across Haul Road.



Photo 3: Another permanent topsoil pile feature along the haul road.

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 1



Photo 4: Proper mine identification sign posted at the western haul road entrance off CR 37.



Photo 5: Truck Loop Pond 001 was at a low water level but functioning properly.

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 1



Photo 6: Rail Loop Pond 002 is seen just beyond the Sage Creek Trail.



Photo 7: Three large culverts support the hydrologic function of Rail Loop Pond 002.

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 1



Photo 8: Rail Loop Pond 002 is accessed by walking this Sage Creek Trail.



Photo 9: Hayfields in the northern portion of the permit are well vegetated and incorporated smoothly into surrounding agricultural fields.

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 1