

STATE OF COLORADO

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

1 message

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

Tue, Aug 29, 2023 at 7:41 AM

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

Miranda,

Please see attached the Division's report for the August inspection of Hayden Gulch Loadout, Permit No. C-1992-081. 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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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:

Operator Representative Signature: (Field Issuance Only)

INSPECTION INFORMATION

Inspection Start Date: August 23, 2023 Inspection Start Time: 13:30 Inspection End Date: August 23, 2023 Inspection End Time: 14:00			Inspection Type: Coal Complete Inspection Inspection Reason: Normal I&E Program Weather: Clear	
Joint Inspection Agency:		Joint Inspection Contacts:		
None				
Post Inspection Agency:		Post Inspection Contacts:		
None				
Inspector(s):	Inspecto	r's Sig	nature: Signature Date:	
Hunter Ridley	Huntee	. Ke	August 29, 2023	

Inspection Topic Summary

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

- **N** Air Resource Protection
- **R** Availability of Records
- N Backfill & Grading
- ${\bf N}\,$ Excess Spoil and Dev. Waste
- N Explosives
- Y Fish & Wildlife
- **R** Hydrologic Balance
- Y Gen. Compliance With Mine Plan
- N Other
- N Processing Waste

- **R** Roads
- ${\bf R}\,$ Reclamation Success
- Y Revegetation
- N Subsidence
- N Slides and Other Damage
- N Support Facilities On-site
- ${\bf R}\,$ Signs and Markers
- N Support Facilities Not On-site
- N Special Categories Of Mining
- Y Topsoil

COMMENTS

This was a complete 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.

A proposed decision to approve RN-08 was sent on 8/4/2023. If no public comment is received, RN-08 will be issued no later than 9/13/2023.

Areas not phase III bond released in the permit include the former haul road, maintained by Routt County. 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. 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.

AVAILABILITY OF RECORDS – Rule 5.02.4(1): Records were checked at the mine office. See details at the end of report. **Please update the highlighted items.**

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 (Photos 1 and 2).

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 well maintained and free of erosional features. This haul road and its associated permanent topsoil pile features to the east will be ready for release this year (Photos 3 and 4).

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 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). 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 7). This portion of the permit has been incorporated into the adjacent hay fields.

ENFORCEMENT ACTIONS/COMPLIANCE

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



PHOTOGRAPHS

Figure 1: Mine signage located off Hwy 40.



Figure 2: Mine signage located at the western entrance to the unreleased haul road.



Figure 3: Topsoil pile located on the eastern end of the unreleased haul road.



Figure 4: Topsoil pile located on the eastern end of the unreleased haul road.



Figure 5: Truck Loop Pond 001.

Number of <u>Partial</u> Inspection this Fiscal Year: 1 Number of <u>Complete</u> Inspections this Fiscal Year: 1 HR1



Figure 6: Rail Loop Pond 002 seen from the haul road.



Figure 7: View east of agricultural fields in the northernmost permit boundary. Bare area is the nearby trail parking lot.

AVAILABILITY OF RECORDS

PERMIT RECORDS DRMS Permit	Exp 5/22/2023	HYDROLOGIC RECORDS NPDES Permit	COG85008 in
DRWSTernit		NI DES I clinit	Review
Permit Application w/Revisions	RN-05 Update w/ TR12	NPDES Records	*Permit
Findings Document	RN-05	Stormwater Management Plan	2012 Current
Insurance Certificate	8/1/2024	SPCC Plan	NA
Bond Document	No. 104674392 Feb 2022	MSHA Pond Inspections	NA
Phased Bond Release	SL-02		
Documents/Findings		State Engineer's Pond Inspection	NA
Air Emission Permits	Terminated	Quarterly Pond Inspections	NA
County Special Use Permits	Terminated	Annual Hydrology Reports	2021
UG Mining Landowner Notification	NA	 Ground Water Monitoring 	AHR
Subsidence Monitoring Reports	NA	 Surface Water Monitoring 	AHR
Subsidence Monitoring Data	NA	 Spring & Seep Monitoring 	AHR
Rill & Gully Survey		 Mine Water Discharge Monitoring 	NA
Vegetation Monitoring Data	NA	Mine Inflow Study	NA
Specific Variance Approvals	NA	Water Consumption Records	NA
Annual Reclamation Reports	2021	Well Permits	NA
Midterm Review Documents	MT-06		
DRMS/OSM Inspection	Feb 2022		
Reports/Enforcement Actions (3			
Years)		BLASTING RECORDS	
Transfers/Succession of Operator	NA	Blasting Publication	NA
Temporary Cessation Notification	NA	Blasting Records (3 years)	NA
Reclamation Cost Estimate	RN-05	ATFE Explosives Permit	NA
CERTIFICATIONS		Blasting Variances	NA
Pond Certifications	NA	Pre-Blast Surveys	NA
Annual Certifications for			
Impoundments	NA, released		
Fill Certifications for Excess Spoil or Underground Development Waste	NA	ADDITIONAL RECORDS (specify)	
 Quarterly Inspections 	NA		
 Compaction Testing 	NA		
 Final Certification 	NA		
Coal Processing Waste Banks	NA		
Haul Road Certifications	*Permit		
Access Road Certifications	*Permit		
COMMENTS:			
*Permit – online, Laserfiche			

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