

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

Mon, Nov 20, 2023 at 2:08 PM

Miranda,

Please see the attached November report for the complete inspection of the Hayden Gulch Loadout. Please let me know if you have any questions.

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



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: November 15, 2023 Inspection Start Time: 08:30 Inspection End Date: 09:15 Inspection End Time: November 15, 2023		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): Hunter Ridley	Inspector's Signature: 		Signature Date: November 20, 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

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

R - Reclamation Success

Y - Revegetation

N - Subsidence

N - Slides and Other Damage

N - Support Facilities On-site

R - Signs and Markers

N - Support Facilities Not On-site

N - Special Categories Of Mining

R - Topsoil

COMMENTS

This was a complete inspection of the Hayden Gulch Loadout; DRMS Permit No. C-1992-081, operated by Hayden Gulch Terminal, LLC (HGT). This inspection was conducted by Hunter Ridley with the Colorado Division of Reclamation, Mining, and Safety (Division). No mining activity was occurring on site at the time of inspection. **Please address the Bold items below.**

Phase I, II, and III release request, SL-3, is currently in processing with the Division. The decision date is **December 11, 2023**. The Division is awaiting an adequacy response from HGT.

Areas not Phase III bond released and not included in the current SL-3 release includes the area directly north and south of Hwy 40, to be reclaimed to agricultural use as hay fields. 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 (Photos 3 & 4).

AVAILABILITY OF RECORDS – Rule 5.02.4(1): Records were checked at the mine office. See details at the end of the report. Records can be made available to the public through paper or electronic copy. Currently, records located at the mine office are in both forms. However, in the event that the computer which holds the files is not accessible, e.g. the operator is not present to login and access records, Rule 5.02.4 would not be able to be followed. **Therefore, the Division requests that all records be made available in paper form.** Aside from inspection reports which must be kept for three years, all other reports such as DMRs, ARRs, AHR, pond inspections, etc. only need to be updated to the most current year. **Please also update the highlighted items.**

SIGNS AND MARKERS—Rule 4.02

Mine identification signs were observed at the western end of the TAHR (Photo 1) and adjacent to the unreleased agricultural section north and south of Hwy 40 (Photo 2). All required information was present on the signage.

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):

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 2

The Tie Across Haul Road (TAHR) was well maintained and free of erosional features (Photo 7). The TAHR and its associated permanent topsoil pile features will be Phase III released with the approval of SL-3.

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:

Culverts within the previously released Tracks to Trails area were being replaced by the City of Hayden at the time of inspection (Photos 5 and 6). This area was turned over to the City of Hayden for recreational use with the approval of SL-2 in 2022. Culverts in this area which were not being replaced were flowing and free of blockages.

Truck Loop Pond 001 was functioning properly (Photo 8). Rail Loop Pond 002 was inaccessible due to the culvert construction happening along the Sage Creek Trail.

TOPSOIL – Rule 4.06

Several permanent topsoil pile features are located to the east along the currently unreleased TAHR. All piles were well vegetated and marked by either a sign or a flagged post (Photo 9). These features will be released with the approval of SL-3.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

The remaining permit area near Hwy 40 was well vegetated and blends in well to the surrounding vegetation (Photos 3 and 4). This area of disturbance will be fully incorporated into adjacent hay fields at the conclusion of the 10-year liability period.

ENFORCEMENT ACTIONS/COMPLIANCE

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

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 2

PHOTOGRAPHS

Photo 1: Mine sign located at the intersection of Highway 40 and Hawthorne St.



Photo 2: Mine sign located at the western end of the TAHR.

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Photo 3: Revegetated hayfields at the northern edge of the permit boundary.



Photo 4: View east of the revegetated hay fields.

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Photo 5: Culverts were being replaced in the previously Phase III bond released Tracks to Trails rail loop area.



Photo 6: View north of area where culverts are being replaced by the City of Hayden.

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Photo 7: View west of TAHR.



Photo 8: Truck Loop Pond 001 from the TAHR.

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Photo 9: Topsoil pile located along the TAHR.

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AVAILABILITY OF RECORDS**PERMIT RECORDS****Exp 5/22/2023**

DRMS Permit

Permit Application w/Revisions

RN-05 Update w/
TR12

Findings Document

RN-05

Insurance Certificate

8/1/2022

Bond Document

No. 104674392
Feb 2022

Phased Bond Release

SL-02

Documents/Findings

Terminated

Air Emission Permits

Terminated

County Special Use Permits

UG Mining Landowner Notification

NA

Subsidence Monitoring Reports

NA

Subsidence Monitoring Data

NA

Rill & Gully Survey

Vegetation Monitoring Data

NA

Specific Variance Approvals

NA

Annual Reclamation Reports

2021

Midterm Review Documents

MT-06

DRMS/OSM Inspection

Feb 2022Reports/Enforcement Actions (3
Years)

NA

Transfers/Succession of Operator

NA

Temporary Cessation Notification

RN-05

Reclamation Cost Estimate

CERTIFICATIONS

Pond Certifications

NA

Annual Certifications for

Impoundments

NA, released

Fill Certifications for Excess Spoil
or Underground Development Waste

NA

• Quarterly Inspections

NA

• Compaction Testing

NA

• Final Certification

NA

Coal Processing Waste Banks

NA

Haul Road Certifications

*Permit

Access Road Certifications

*Permit

HYDROLOGIC RECORDS

NPDES Permit

COG85008 in
Review

NPDES Records

*Permit

Stormwater Management Plan

2012 Current

SPCC Plan

NA

MSHA Pond Inspections

NA

State Engineer's Pond Inspection

NA

Quarterly Pond Inspections

NA

Annual Hydrology Reports

2021

• Ground Water Monitoring

AHR

• Surface Water Monitoring

AHR

• Spring & Seep Monitoring

AHR

• Mine Water Discharge
Monitoring

NA

• Mine Inflow Study

NA

• Water Consumption Records

NA

Well Permits

NA

BLASTING RECORDS

Blasting Publication

NA

Blasting Records (3 years)

NA

ATFE Explosives Permit

NA

Blasting Variances

NA

Pre-Blast Surveys

NA

**ADDITIONAL RECORDS
(specify)****COMMENTS:**

*Permit – online, Laserfiche

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