



STATE OF
COLORADO

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

Hayden Gulch Loadout Inspection Report, C-1992-081

1 message

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

Mon, May 8, 2023 at 3:44
PM

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

Miranda,

Please find attached the inspection report for the Hayden Gulch Loadout, File No. C-1992-081 dated May 2, 2023. Please let me know if you have any questions or concerns.

Kind regards,
Hunter Ridley
Environmental Protection Specialist



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

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HG_May_CC.pdf
4515K



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: May 2, 2023 Inspection Start Time: 13:30 Inspection End Date: May 2, 2023 Inspection End Time: 14:15	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: <i>Hunter Ridley</i> Signature Date: May 8, 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

N - 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. 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. **Please address the Bold items below.**

Permit Renewal, RN-06, is currently in processing with the Division. The decision date has been extended to **May 19, 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 (Photos 4 & 5).

AVAILABILITY OF RECORDS – Rule 5.02.4(1): Records were checked at the mine office. See details at the end of 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 an 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 markers were observed at the entrance to the unreleased haul road and adjacent to the unreleased agricultural section north and south of Hwy 40. The required phone number information is currently blocked off from signage (Photo 1). This was discussed with TC representative Miranda Kawcak at the Foidel Creek Mine inspection dated May 2, 2023. **Please update the division when signage has been appropriately amended.**

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 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 well maintained and free of erosional features. The haul road and its associated permanent topsoil pile features (Photos 6 & 7) will be ready for release this year.

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 full and functioning properly (Photos 2 and 3). Culverts in the Tracks-to-Trails area were flowing and free of blockages (Photo 8).

TOPSOIL – Rule 4.06

Two permanent topsoil piles are located to the east along the currently unreleased haul road / CR37. Both piles are well vegetated and marked by either a sign or a flagged post. (Photos 6 & 7).

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

The remaining permit area North of Hwy 40 was well vegetated (Photos 4 & 5). This portion of the permit is planned to be incorporated into adjacent hay fields. Inspection contact stated previously that they are aiming to release this final area in the current year.

ENFORCEMENT ACTIONS/COMPLIANCE

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

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PHOTOGRAPHS



Figure 1: Mine identification sign posted adjacent to unreleased acreage, south of Hwy 40.



Figure 2: View N of Truck Loop Pond 001, located along the unreleased haul road.

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Figure 3: View NE of Rail Loop Pond 002 seen from the unreleased haul road, pond sits within the previously released Tracks-to-Trails area.



Figure 4: View SE of unreleased acreage south of Hwy 40. Hay fields surround this strip of unreleased land.

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Figure 5: View NE of unreleased acreage south of Hwy 40. Hay fields surround this strip of unreleased land.



Figure 6: View S of one of two permanent topsoil piles located along the unreleased haul road/CR37.

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Figure 7: View NE of one of two permanent topsoil piles located along the unreleased haul road/CR37.



Figure 8: View N of the released Tracks-to-Trails area.

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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

Air Emission Permits

Terminated

County Special Use Permits

Terminated

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)

Transfers/Succession of Operator

NA

Temporary Cessation Notification

NA

Reclamation Cost Estimate

RN-05

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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