

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,

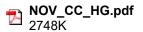
Please see the attached November report for the complete inspection of the Hayden Gulch Loadout. Please let me know if you have any questions.

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



P 720.868.7757 | F 303.832.8106

Physical: 1313 Sherman Street, Room 215, Denver, CO 80203 Mailing: DRMS Room 215, 1001 E 62nd Ave, Denver, CO 80216 hunter.ridley@state.co.us | https://drms.colorado.gov





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 Inspection Start Time: 08:30 Inspection End Date: 09:15 Inspection End Time: November Inspecti	ŕ		Inspection Type: Coal Complete Inspection Inspection Reason: Normal I&E Program Weather: Clear	
Joint Inspection Agency:		Joint Inspection Contacts:		
None				
Post Inspection Agency: Po		Post	Post Inspection Contacts:	
None				
Inspector(s):	Inspector's Signature: Signature Date:			
Hunter Ridley	Hunter Ridley 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 - Roads

R - Availability of Records
 N - Backfill & Grading
 R - Reclamation Success
 Y - Revegetation

N - Backfill & Grading
 N - Excess Spoil and Dev. Waste
 Y - Revegetation
 N - Subsidence

N - Explosives
 Y - Fish & Wildlife
 R - Hydrologic Balance
 N - Slides and Other Damage
 N - Support Facilities On-site
 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 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):

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.

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.

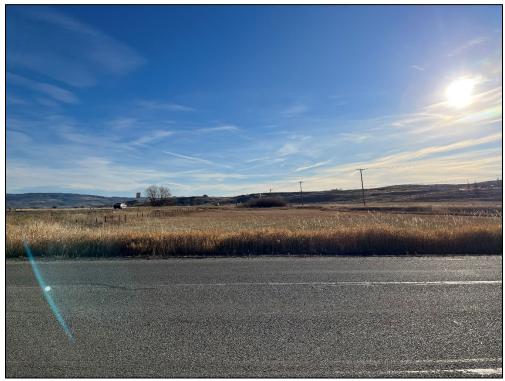


Photo 3: Revegetated hayfields at the northern edge of the permit boundary.



Photo 4: View east of the revegetated hay fields.



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.



Photo 7: View west of TAHR.



Photo 8: Truck Loop Pond 001 from the TAHR.



Photo 9: Topsoil pile located along the TAHR.

AVAILABILITY OF RECORDS

Permit Application w/Revisions RN-05 Update w/ TR12 RN-05 Findings Document RN-05 RN-05 Stormwater Management Plan RN-05 SPCC Plan NA MSHA Pond Inspections NA State Engineer's Pond Inspection NA Annual Hydrology Reports NA Subsidence Monitoring Data Rill & Gully Survey Vegetation Monitoring Data Annual Reclamation Reports Annual Reclamation Reports Annual Reclamation Reports NA Annual Reclamation Reports NA Mine Water Discharge Monitoring Well Permits NA Male Permit N	PERMIT RECORDS DRMS Permit	Exp 5/22/2023	HYDROLOGIC RECORDS NPDES Permit	COG85008 in Review
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