

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 1, 2023 at 11:25

AM

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

Miranda,

Please find attached the inspection report for the Hayden Gulch Loadout, File No. C-1992-081 dated April 25, 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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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 Issu	

INSPECTION INFORMATION

Inspection Start Date: April 25, Inspection Start Time: 09:30 Inspection End Date: April 25, 2 Inspection End Time: 10:15			Inspection Type: Coal Partial Inspection Inspection Reason: Normal I&E Program Weather: Cloudy	
Joint Inspection Agency:		Joint	Inspection Contacts:	
None				
Post Inspection Agency:		Post	Inspection Contacts:	
None				
Inspector(s):	Inspector	r's Sig	nature: Signature Date:	
Hunter Ridley	Humi	ter 1	Ridley 5/1/2023	

Inspection Topic Summary

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

N - Air Resource ProtectionN - Availability of Records

N - Backfill & Grading

N - Excess Spoil and Dev. Waste

N - ExplosivesR - Fish & WildlifeR - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

N - Other

N - Processing Waste

R - Roads

R - Reclamation Success

 \mathbf{Y} - Revegetation

N - Subsidence

N - Slides and Other DamageN - Support Facilities On-site

R - Signs and Markers

N - Support Facilities Not On-siteN - Special Categories Of Mining

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.

Permit Renewal, RN-06, is currently in processing with the Division. The decision date has been extended to **May 5, 2023**.

Areas not phase III bond released in the permit include the former haul road, maintained by Routt County (Photo 3). The haul road and associated areas 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 (Photo 8).

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 (Photos 1 and 2). This was discussed with TC representative Miranda Kawcak at the Foidel Creek Mine inspection dated April 25, 2023. Please update the division when signage has been appropriately amended.

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 despite the rapid snowmelt and consequential flooding seen recently in the Routt county area (Photo 3). This area will likely be ready for release in the upcoming months as the snow melts completely and the road and its associated features, such as permanent topsoil piles, can be fully inspected.

PROTECTION OF FISH, WILDLIFE, AND RELATED ENVIRONMENTAL VALUES – Rule 4.18: A pair of migrating Sandhill Cranes were seen in and around the southern portion of the site (Photo 5). Waterfowl were also seen using Truck Loop Pond 001 (Photo 6).

HYDROLOGIC BALANCE - Rule 4.05

April 25, 2023

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 released Tracks-to-Trails area were actively flowing as the area experiences extreme amounts of snowmelt and flooding (Photo 7). Truck Loop Pond 001 and Rail Loop Pond 002 were full and functioning properly (Photos 4 and 6).

RECLAMATION SUCCESS - Rule 4.15, Rule 3: The remaining permit area North of Hwy 40 was free of snow and noted as well vegetated (Photo 8). 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

Photo 1: Mine sign located at the southwestern entrance to the haul road.

Department of Natural Resources



Photo 2: Mine sign located at the northern entrance to the site, directly off Hwy 40.



Photo 3: View west, the haul road is well maintained and free of erosional features.



Photo 4: View south of the southern entrance to the Tracks-to-Trails area previously released from this site. Rail Loop Pond 002 is accessed by walking this loop.



Photo 5: Two migrating Sandhill Cranes were seen in and around the southern boundary of the site.



Photo 6: Truck Loop Pond 001. A faded mine identification sign is present in front of the pond.



Photo 7: Culverts were functioning properly in the Tracks-to-Trails area. Rail Loop Pond 002 is located behind the berm located in the foreground.



Photo 8: View east of currently unreleased agricultural use area. Unreleased area begins at the northern entrance to the Sage Creek Trail off Hawthorne St. / CR 37 and extends across Hwy 40, curving to the northeast.