Hayden Gulch Terminal, LLC
29515 Routt County Road 27
Oak Creek, CO 80467

February 13, 2024

Colorado Department of Public Health and Environment
Water Quality Control Division
WQCD-PE-B2
Attn. Permits Section - Stormwater Unit
4300 Cherry Creek Drive South
Denver, CO 80246-1530

RE: Hayden Gulch Terminal, CDPS Permit COG-850008, 2023 SWAR

Dear CDPHE:

Attached please find the Stormwater Annual Report (SWAR) for the Hayden Gulch Terminal (HGT). Please contact me with any comments and/or questions.

Best regards,

Miranda Kawcak

Miranda Kawcak
Environmental Manager
Peabody, Colorado Operations

Enclosure: HGT 2023 SWAR

STORMWATER ANNUAL REPORT – METAL MINING (& COAL)

COLORADO DEPT. OF PUBLIC HEALTH & ENVIRONMENT

Water Quality Control Division
WQCD-P-B2
4300 Cherry Creek Drive South
Denver, Colorado 80246-1530

Check if this is a new name, address, etc.

Permittee (Company Name): **Hayden Gulch Terminal, Inc.** ____
Facility Name: **Hayden Gulch Loadout** ____
Mailing Address: **Hayden Gulch Terminal, LLC**
29515 Routt County Road 27
Oak Creek, CO 80467 ____
Facility Phone Number: **970-870-2718** ____
Permit Certification No. **COG-850008**
Reporting Permit: **January 1 – December 31, 2023** (*Form is due by Feb.15 of the following year)*

Each section must be completed. Please print or type.

A. *A report on the facility's overall compliance with the SWMP.* (Include here a summary of any measures taken to comply with your Stormwater Management Plan (SWMP), to fully implement it, changes or improvements made in any of your Best Management Practices (BMPs), employee training, spills, other problems encountered, etc. How is your plan working?)

The Hayden Gulch Terminal SWMP identified sediment from railroad cut and fill areas as the most significant potential pollution source. The railroad cuts remain sparsely vegetated. CDRMS has noted in previous inspection reports that the slump along the spur cut remains stable. The lack of any significant accumulation of silt in the ditches below the cut indicates that erosion from this area is insignificant. Hayden Gulch Terminal representatives will continue to inspect these areas for any significant erosion and correct problems as they occur. This facility is in temporary cessation, although the office area was remodeled in 2007 for occupancy by Peabody Energy employees. In 2011, the rail load out equipment was scrapped, and the area was reclaimed (topsoiled and seeded). Topsoil Pile 1 was depleted during this reclamation. Wattles were placed where needed. The Tie-Across Haul Road (aka TAHR, formerly associated with the Seneca II-W Mine, CDRMS Permit C-82-057) was transferred to the Hayden Gulch Terminal on January 4, 2012. The east office building was removed in 2013. In 2014, the west office building was removed, and that area was reclaimed. Only the substation, rail loop, two sediment ponds and the haul road remain.

Were changes made to your SWMP? **X** No _ Yes – Describe changes on a separate sheet.

B. *A summary of each comprehensive facility inspection made, including date, findings, and action taken.* (The permit requires at least **two** comprehensive facility inspections per year – see page 12 of the permit. Include here a **summary** of those inspections, plus any other comprehensive inspections made. It is not necessary to summarize day-to-day inspections unless significant problems were noted.)

First Biannual 2023 Inspection(s) – 03/21/23, 06/29/23.
The First Biannual 2023 Inspection noted that all structures were operating as intended with the following notes: HG SW001 exhibits 0.3' of sediment at the inlet and at the outlet, HG SW004 exhibits 0.2' of sediment at the inlet and 0.3' at the outlet, HG SW005 inlet exhibits a slight undercut, HG SW010 is approximately 65% full of sediment at the outlet, HG SW012 outlet exhibits 0.2' of sediment, HG SW018 inlet exhibits 0.2' of sediment and a hole has formed in the top of the outlet pipe, HG SW022 exhibits 0.3' of sediment at both the inlet and the outlet and the HG SW024 outlet exhibits approximately 65% inundation of sediment.

Second Biannual 2023 Inspection(s) – 08/22/23, 09/20/23, 11/06/23.
The Second Biannual 2023 Inspection noted that all structures were operating as intended with the following notes: HG SW001 exhibits 0.3' of sediment at both the inlet and outlet, HG SW004 exhibits 0.2' of sediment at both the inlet and at the outlet, HG SW005 inlet exhibits a slight undercut, HG SW010 is approximately 65% full of sediment at the outlet, HG SW012 outlet exhibits 0.2' of sediment, HG SW018 inlet exhibits 0.3' of sediment and a hole has formed in the top of the outlet pipe, HG SW022 exhibits 0.2' of sediment at the inlet and 0.3' of sediment at the outlet, and the HG SW024 outlet exhibits approximately 60% inundation of sediment.

Other Inspections – Date _____. Findings, and action taken:_____

_____
_____
_____
_____
_____

C. *Results and interpretation of any stormwater monitoring performed. Attach a separate sheet with the lab results.* (Monitoring is **not** a requirement under the permit unless you were specifically directed to do so by the Division. However, the results of any stormwater monitoring that you performed on your own should be reported here.)

Monitoring Results Attached? **X** No _ Yes

D. Certification

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Miranda Kawcak 02/13/24

Signature of Permittee (legally responsible person) Date Signed

Miranda Kawcak **Environmental Manager Peabody, Colorado Operations**

Name (printed) Title