



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

July 18, 2022

Tabetha Lynch  
Colorado Division of Reclamation, Mining and Safety  
1313 Sherman Street, Room 215  
Denver, CO 80203

**Re: Hayden Gulch Terminal, Permit C-92-081, Second Quarter 2022 IIR**

CDRMS:

In accordance with Rule 4.05.9(17), please find enclosed the Hayden Gulch Terminal (HGT) Impoundment Inspection Report (IIR) and Impoundment Inspection Log (IIL). Please contact me with any comments and/or questions.

Sincerely,

Miranda Kawcak  
Environmental Manager  
Peabody, Colorado Operations

Enclosure: HGT IIR

<b>Mining Area</b> <b>Date Inspected</b> <b>Impoundment</b> <b>NPDES ID No</b> <b>Owner's Rep</b>	Hayden Gulch Loadout	<b>Facility Configuration</b> <b>Date Last Inspected</b> <b>Pond Location</b> <b>Site Location</b> <b>Inspector</b>	Embankment Pond	<b>Quarterly Impoundment Inspection Form</b>
	6/23/2022		3/22/2022	
	Truck Loop Pond (001A)		SE/4 SE/4 Sec.14 T6N R88W	
	COG-850008-001A		1.5 mi. SE of Hayden, CO	
	Miranda Kawcak		Jason Herden	
<b>Mark or Write in Appropriate Response:</b>				
FEATURE	PROBLEM		COMMENTS	
	YES (Above)	NO (Below)		
<b>GENERAL</b>				
Water Level (above or below principal spillway)		X	-2.1	
Outflow (gpm)		X	0 GPM	
<b>EROSION</b>				
Rills & Gullies on Embankment		X		
Wave Erosion		X		
Spillway Erosion		X		
Burrows		X		
Other		X		
<b>STRUCTURAL</b>				
Differential Settling		X		
Cracks or Slides		X		
Seepage		X		
Other		X		
<b>STRUCTURES</b>				
Principal Spillway				
Clogged Orifice		X		
Clogged or Damaged Culvert		X		
Damaged Headgate		X		
Emergency Spillway				
Erosion		X		
Riprap		X		
Clogged or Damaged Culvert		X		
Other		X		
<b>MAINTENANCE</b>				
Maintenance Required		x		
Maintenance Performed		X		
Additional Comments		X		

Top of Riser Pipe = 6400 ft. (MSL)

Bottom of Headgate = 6397 ft.

Top of Sediment Storage 6395.3 ft.

<b>Mining Area</b> <b>Date Inspected</b> <b>Impoundment</b> <b>NPDES ID No</b> <b>Owner's Rep</b>	Hayden Gulch Loadout	<b>Facility Configuration</b> <b>Date Last Inspected</b> <b>Pond Location</b> <b>Site Location</b> <b>Inspector</b>	Embankment Pond	<b>Quarterly Impoundment Inspection Form</b>
	6/23/2022		3/22/2022	
	Rail Loop Pond (002A)		SE1/4SE1/4Sec.14T6NR88W	
	COG-850008-002A		2 mi. SE of Hayden, CO	
	Miranda Kawcak		Jason Herden	
<b>Mark or Write in Appropriate Response:</b>				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
<b>GENERAL</b>				
Water Level (above or below principal spillway)			X	-2.9
Outflow (gpm)			X	0 GPM
<b>EROSION</b>				
Rills & Gullies on Embankment			X	
Wave Erosion			X	
Spillway Erosion			X	
Burrows			X	
Other			X	
<b>STRUCTURAL</b>				
Differential Settling			X	
Cracks or Slides			X	
Seepage			X	
Other			X	
<b>STRUCTURES</b>				
Principal Spillway				
Clogged Orifice			NA	
Clogged or Damaged Culvert			NA	
Damaged Headgate			NA	
Emergency Spillway				
Erosion			X	
Riprap			X	
Clogged or Damaged Culvert			NA	
Other			X	
<b>MAINTENANCE</b>				
Maintenance Required			X	
Maintenance Performed			X	
Additional Comments			X	

Invert of Spillway = 6383.6 ft. (MSL)

Top of Sediment Storage = 6379.5

# IMPOUNDMENT INSPECTION LOG

## JOB DATA

JOB NAME: PEC Hydrologic Services

CLIENT: Peabody

JOB(s): 2021-095 (PSCM), 2021-096 (SCC)

## FLOW DATA

SITE ID	COMPANY	MINE	DATE	WATER LEVEL (FT)	OUTFLOW (GPM)	OBSERVATIONS	MAINTENANCE (Y/N)
002	Sage Creek	Sage Creek	6-21-22	0.1	151.8	some water going under flow	Y
003	Sage Creek	Sage Creek	6-21-22	0.1	2.8	some animal buttons under	N
004	Sage Creek	Sage Creek	6-21-22	0.15	53.4		N
Lower Sump	Sage Creek	Sage Creek	6-23-22	0.1	96.7		N
PECOCO	Sage Creek	Sage Creek	6-23-22	0.1	137		N
Portal Sump 1	Sage Creek	Sage Creek	6-23-22	-	-	NO Flow	N
Portal Sump 2	Sage Creek	Sage Creek	6-23-22	0.1	-	not pumping	N
Spill Control 2	Sage Creek	Sage Creek	6-23-22	-	-	Dry	N
Truck Wash	Sage Creek	Sage Creek	6-23-22	-	-	Dry	N
Upper Sump	Sage Creek	Sage Creek	6-23-22	0.1	101		N
001	Seneca	Hayden Gulch	6-23-22	-2.1	-	NO Flow	N
002	Seneca	Hayden Gulch	6-23-22	-2.9	-	NO Flow	N
005	Seneca	Seneca II West	6-20-22	-1.0	-	NO Flow	N
006	Seneca	Seneca II West	6-20-22	0.1	63	stiffen S, side, no impact	N
009	Seneca	Seneca II West	6-20-22	-2.7	-	NO Flow	N
015	Seneca	Seneca II West	6-20-22	0.1	2.1		N
016	Seneca	Seneca II West	6-20-22	0.1	97		N
017	Seneca	Seneca II West	6-20-22	0.1	28		N
T-1	Seneca	Seneca II West	6-23-22	-	-	Dry	N
T-18	Seneca	Seneca II West	6-23-22	-2.4	-	NO Flow	N
T-2	Seneca	Seneca II West	6-23-22	-	-	Dry	N
T-20	Seneca	Seneca II West	6-23-22	-3.2	-	NO Flow	N
T-22	Seneca	Seneca II West	6-23-22	-1.6	-	NO Flow	N
T-24	Seneca	Seneca II West	6-23-22	-	-	Dry	N
T-25	Seneca	Seneca II West	6-23-22	-	-	Dry	N
T-26	Seneca	Seneca II West	6-23-22	-2.8	-	NO Flow	N



