




**COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY
COAL PROGRAM INSPECTION REPORT**



PERMIT INFORMATION

Permit Number: C-1992-081 Mine Name: Hayden Gulch Loadout Operator: Hayden Gulch Terminal, LLC Operator Address: Mr. Roy Karo 37796 Routt County Road 53 P.O. Box 670 Hayden, CO 81639	County: Routt Operation Type: Loadout Permit Status: Permanent Cessation Ownership: Private
	Operator Representative Present: Roy Karo
Operator Representative Signature: (Field Issuance Only)	

INSPECTION INFORMATION

Inspection Start Date: September 23, 2013 Inspection Start Time: 12:00 Inspection End Date: September 23, 2013 Inspection End Time: 13:30		Inspection Type: Coal Partial 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): Jared L. Ebert	Inspector's Signature: 		Signature Date: 30 September 2013

Inspection Topic Summary

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

Y - Air Resource Protection

N - Availability of Records

N - Backfill & Grading

NA - Excess Spoil and Dev. Waste

NA - Explosives

R - Fish & Wildlife

R - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

NA - Other

NA - Processing Waste

R - Roads

N - Reclamation Success

R - Revegetation

NA - Subsidence

R - Slides and Other Damage

Y - Support Facilities On-site

R - Signs and Markers

NA - Support Facilities Not On-site

NA - Special Categories Of Mining

R - Topsoil

COMMENTS

This was a partial inspection of the Hayden Gulch Loadout site; DRMS file no. C-1992-081 operated by Hayden Gulch Terminal, LLC. I, Jared Ebert of the Colorado Division of Reclamation, Mining and Safety (Division) conducted the inspection. Mr. Roy Karo was aware of the inspection but did not accompany me into the field. The weather was partly cloudy and windy.

FISH and WILDLIFE – Rule 4.18:

Two deer were observed in the reclaimed facilities area.

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:

The truck loop pond was holding water but was not discharging. The embankment was stable and the primary and emergency spillways were clear and functional.

The rail loop pond was dry, the embankment was stable. The primary spillway was clear and functional. The earthen berm used to hold the discharge pipe had not been repaired at the time of the inspection. However, the Operator indicated they intended to repair this berm in the near future.

Ditches 1, 2, 3, 7 and 8 were observed. These ditches appeared clear and functional.

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 and the Hayden Gulch Loadout Haul Roads were graded and maintained.

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 1

REVEGETATION – Rule 4.15, Vegetative Cover; Timing:

The former facilities area was observed. The primary vegetation found throughout this area is yellow sweet clover. Some wheatgrasses had begun to establish. Other species observed were sweet gum, arrow leaf balsamroot and sagebrush.

SLIDES and DAMAGE - Rule 4.12:

A settling crack was observed in the middle of the reclaimed area. The crack was not very deep but was fairly long in length and should be monitored.

SIGNS AND MARKERS – Rule 4.02:

The mine entrance signs on the east end of the Tie-Across Haul Road and the west end of the Hayden Gulch Haul Road were observed and found to be in compliance.

TOPSOIL – Rule 4.06

Removal 4.06.2; Substitute Materials 4.06.4(4); Storage and Protection 4.06.3; Redistribution 4.06.4:

Topsoil stockpile 2 was observed, this pile was stable. Some grass has begun to establish on the stockpile. The primary plant cover found on the pile was yellow sweet clover.

Topsoil stockpiles A, C, D, E, F and G along the Tie-Across Haul Road were observed from the road. These piles were stable and vegetated. Drainage berms surrounding the piles were in place.

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 1

PHOTOGRAPHS



Topsoil stockpile No. 2.



Rail Loop Pond



Truck Loop Pond

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 1