




**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: Dennis Jones
Operator Representative Signature: (Field Issuance Only)	

INSPECTION INFORMATION

Inspection Start Date: May 13, 2013 Inspection Start Time: 12:30 Inspection End Date: May 13, 2013 Inspection End Time: 14:30	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: May 21, 2013

Inspection Topic Summary

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

N - Air Resource Protection

N - Availability of Records

R - 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

Y - Roads

N - Reclamation Success

R - Revegetation

NA - Subsidence

Y - Slides and Other Damage

Y - Support Facilities On-site

Y - 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 Permit 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. Dennis Jones was aware of the inspection, but did not accompany me into the field. The weather was clear and sunny during the inspection.

BACKFILL and GRADING – Rule 4.14; Contemporaneous Reclamation 4.14.1; Approximate Original Contour 4.14.2; Highwall Elimination 4.14.1(2)(f); Steep Slopes 4.14.2, 4.27; Handling of Acid and Toxic Materials 4.14.3; Stabilization of Rills and Gullies 4.14.6:

The former facilities area was walked, this area appears stable. Some minor rills were observed on several slopes.

FISH and WILDLIFE – Rule 4.18:

Several deer were observed near the water's edge at the rail loop pond.

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 pond embankment appeared stable and vegetated. The primary and emergency spillway was clear and functional.

The rail loop pond was holding water but was not discharging. The inlet was clear and functional and the pond embankment was stable and vegetated. The spillway was also clear and functional. The soil embankment holding the discharge pipe in place will need to be repaired as some of it has eroded away.

Ditch No. 3 and No. 2 was clear and functional.

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 4

Ditch No. 8 was holding standing water near where the rail road has been partially removed. This ditch will need to be repaired to restore positive drainage.

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 Haul Road were graded and maintained.

REVEGETATION – Rule 4.15 Vegetative Cover; Timing:

The former facilities area has sparse vegetation establishing throughout the parcel. The primary vegetation observed was annual forbs. Some desirable vegetation such as perennial grasses has begun to germinate.

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 No. 2 was stable and some vegetation has begun to re-establish on the pile. Several rills were observed on the access corridor used to transport the topsoil to the reclaimed area.

The topsoil stockpiles along the Tie-Across Haul Road were observed. These piles were stable and vegetated and the berms surrounding the piles were in place.

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PHOTOGRAPHS



Former facilities area from the northwest end looking south east.



Rail loop pond.



Mine entrance sign.



Topsoil stockpile No. 2



Truck loop pond.



Ditch No. 8. Standing water.

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