




**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: March 18, 2013 Inspection Start Time: 11:46 Inspection End Date: March 18, 2013 Inspection End Time: 12:46	Inspection Type: Coal Partial Inspection Inspection Reason: Normal I&E Program Weather: Cloudy
Joint Inspection Agency: None	Joint Inspection Contacts:
Post Inspection Agency: None	Post Inspection Contacts:
Inspector(s): Jared L. Ebert	Inspector's Signature:  Signature Date: 22 March 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

R - Backfill & Grading

NA - Excess Spoil and Dev. Waste

NA - Explosives

Y - Fish & Wildlife

R - Hydrologic Balance

N - Gen. Compliance With Mine Plan

NA - Other

NA - Processing Waste

R - Roads

N - Reclamation Success

N - Revegetation

NA - Subsidence

Y - 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; C-1992-081 operated by Hayden Gulch Terminal, LLC. I, Jared Ebert with 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 during the inspection. The weather was cloudy and cool at the time of 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 backfilled and graded area was covered in snow.

HYDROLOGIC BALANCE - Rule 4.0; 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 and was snow and ice covered. The pond was not discharging. The pond embankments were partially covered in snow but they appeared stable.

Drainage ditch 3A was holding snow and the straw waddles were in place directing runoff to the outlet culvert.

Drainage ditches 2, 3, 7 and 8 was also observed, these ditches were covered in snow.

The rail loop pond was holding snow but was not discharging. The embankment and pond slopes appeared stable and the primary and emergency spillway appeared clear and functional.

Number of Partial Inspection this Fiscal Year: 6

Number of Complete Inspections this Fiscal Year: 3

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 well maintained, graded and plowed.

SIGNS AND MARKERS – Rule 4.02:

The required mine identification signs were in place at the intersections of the Tie Across Haul Road and County Roads 27, 51 and 37. Also, mine identification signs were located at County Road 37 and the Hayden Gulch Haul Road, and where the rail line intersects Highway 40 at the north end of the site.

TOPSOIL – Rule 4.06; Removal 4.06.2; Substitute Materials 4.06.4(4); Storage and Protection 4.06.3; Redistribution 4.06.4:

The topsoil stockpiles along the Tie Across Haul Road were observed; the majority of these piles were covered in snow but appeared stable. The stockpiles were marked with a topsoil identification marker.

Topsoil stockpile 1 and 2 areas were snow covered but they appeared stable.

Number of Partial Inspection this Fiscal Year: 6

Number of Complete Inspections this Fiscal Year: 3

PHOTOGRAPHS



Rail Loop Pond, from the west end looking east.



From the west end of Ditch 3A and 3 looking east.



Backfilled and graded area looking east.



Backfilled and graded area from the east end looking west.

Number of Partial Inspection this Fiscal Year: 6

Number of Complete Inspections this Fiscal Year: 3