




**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: June 3, 2013 Inspection Start Time: 14:22 Inspection End Date: June 3, 2013 Inspection End Time: 16:20		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: June 6, 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

Y - Backfill & Grading

NA - Excess Spoil and Dev. Waste

NA - Explosives

Y - Fish & Wildlife

R - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

NA - Other

R - 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. 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 on the inspection. The weather was clear and windy.

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 primary and emergency spillways were clear and functional. The pond embankment was stable and vegetated.

The rail loop pond was holding water but was not discharging. The primary and emergency spillway was stable and functional. The earth berm at the discharge pipe in the spillway needs to be repaired. The pond embankment was stable and vegetated.

Ditch No. 8 is still holding water and needs 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 was graded and maintained.

REVEGETATION – Rule 4.15; Vegetative Cover; Timing:

The SL1 bond release area/ former facilities area was walked. The dominant vegetation observed in the area was Alfalfa. *Cynoglossum officinale*, Houndstongue was observed throughout the reclaimed area. Some perennial grasses have begun to germinate, but overall they are very sparse. Some sagebrush seedlings were observed.

Number of Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 4

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 inspected. Each pile was marked with a topsoil identification sign. The piles were stable with dense vegetation cover. A containment berm is in place around each stockpile. Stockpile A, C and G contained several large patches of *Cardaria draba* (Pennycress). Pile G was primarily vegetated with pennycress and *Chorispora tenell*, Blue Mustard.

Topsoil stockpile No. 2 has sparse vegetation established. The primary vegetation on the pile was alfalfa.

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PHOTOGRAPHS



East Entrance Sign



Ditch 8 holding water.



Topsoil stockpile C. Pennycress



Rail loop pond spillway.

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