




**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: April 17, 2013 Inspection Start Time: 12:10 Inspection End Date: April 19, 2013 Inspection End Time: 10:00	Inspection Type: Coal Complete Inspection Inspection Reason: Normal I&E Program Weather: Snowing
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 April 2013

Inspection Topic Summary

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

Y - Air Resource Protection

R - Availability of Records

R - Backfill & Grading

NA - Excess Spoil and Dev. Waste

NA - Explosives

Y - Fish & Wildlife

R - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

NA - Other

NA - Processing Waste

Y - Roads

R - Reclamation Success

Y - 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 complete 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. Roy Karo with Hayden Gulch Terminal was aware of the inspection but did not accompany me out into the field. The weather was cloudy and snowy during the inspection on Wednesday April 17th during the field inspection. The Division conducted a records check on Wednesday April 17 and checked the hydrology records on Friday April 19.

AVAILABILITY OF RECORDS – Rule 5.02.4(1):

The Division conducted a records check of the files at the Sage Creek Mine Office on Wednesday April 17. The Division completed the records check for the hydrology records on Friday April 19, 2013 located in Dennis Jones' office at the site. See the last page of this report for details.

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 snow covered but appeared stable.

FISH and WILDLIFE – Rule 4.18:

Several groups of Sand Hill Cranes were observed along the Tie-Across Haul Road and two Cranes were wading in the Rail Loop pond.

A large herd of Antelope were observed along the Tie-Across Haul Road.

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;

Number of Partial Inspection this Fiscal Year: 6

Number of Complete Inspections this Fiscal Year: 4

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:

A large snow storm moved through the area prior to and during the inspection and the site was covered with a significant amount of snow. The drainage ditches and most of the smaller culverts along the Tie-Across Haul Road were covered with snow and not visible. The larger culverts along the haul roads and rail loop were clear and functional.

The truck loop and the rail loop ponds were holding water but were not discharging. The pond embankments were snow covered but appeared stable. Both spillways were clear of debris and appeared functional.

Ditch 3, 7 and 8 were flowing. Some minor pooling was occurring in low spots in the ditches but overall, these ditches appeared to be functioning.

Ditch 1 and 2 were snow covered.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

The former facilities area was snow covered but appeared stable.

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. These piles were snow covered but appeared stable.

Topsoil Stockpiles No. 2 and 3 north of the former facilities area were also observed. These areas were covered with snow but appeared stable.

Number of Partial Inspection this Fiscal Year: 6

Number of Complete Inspections this Fiscal Year: 4

Photographs



Sand Hill Cranes along Tie-Across Haul Road.



Ditch 8 along rail loop.



Truck Loop Pond



Rail Loop Pond.

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AVAILABILITY OF RECORDS**PERMIT RECORDS**

DRMS Permit	Exp 05/22/2013
Permit Application w/Revisions	OK
Findings Document	PR1
Insurance Certificate	Exp 11/01/2013
Bond Document	Decrease Rider \$611,690.76 (100808349)
Phased Bond Release Documents/Findings	Yes, SL1
Air Emission Permits	05RO0020 ex2/2007
County Special Use Permits	PP2004-070
UG Mining Landowner Notification	NA
Subsidence Monitoring Reports	NA
Subsidence Monitoring Data	NA
Rill & Gully Survey	NA
Vegetation Monitoring Data	NA
Specific Variance Approvals	NA
Annual Reclamation Reports	2011
Midterm Review Documents	MT4
DRMS/OSM Inspection	19 February 2013
Reports/Enforcement Actions (3 Years)	
Transfers/Succession of Operator	NA
Temporary Cessation Notification	NA
Reclamation Cost Estimate	RN4 Estimate
CERTIFICATIONS	
Pond Certifications	Ok
Annual Certifications for Impoundments	30 January 2013
Fill Certifications for Excess Spoil or Underground Development Waste	NA
• Quarterly Inspections	NA
• Compaction Testing	NA
• Final Certification	NA
Coal Processing Waste Banks	NA
Haul Road Certifications	Ex. 12-5A, 12-5b 12-6
Access Road Certifications	Ex. 12-5C

HYDROLOGIC RECORDS

NPDES Permit	COG-850008; exp. 30 June 2013
NPDES Records	4Q 2012, 1Q data available
Stormwater Management Plan	14 December 2012
SPCC Plan	NA
MSHA Pond Inspections	NA
	NA
State Engineer's Pond Inspection	
Quarterly Pond Inspections	1Q 2013
Annual Hydrology Reports	2011
• Ground Water Monitoring	AHR
• Surface Water Monitoring	AHR
• Spring & Seep Monitoring	NA
• Mine Water Discharge Monitoring	NA
• Mine Inflow Study	NA
• Water Consumption Records	NA
Well Permits	OK

BLASTING RECORDS

Blasting Publication	NA
Blasting Records (3 years)	NA
ATFE Explosives Permit	NA
Blasting Variances	NA
Pre-Blast Surveys	NA

ADDITIONAL RECORDS (specify)

COMMENTS:

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