




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: None
Operator Representative Signature: (Field Issuance Only)	

INSPECTION INFORMATION

Inspection Start Date: November 19, 2013 Inspection Start Time: 12:35 Inspection End Date: November 19, 2013 Inspection End Time: 14:30	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): Janet H. Binns	Inspector's Signature:  11/21/2013
	Signature Date:

Inspection Topic Summary

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

N - Air Resource Protection	R - Roads
N - Availability of Records	Y - Reclamation Success
Y - Backfill & Grading	R - Revegetation
NA - Excess Spoil and Dev. Waste	NA - Subsidence
NA - Explosives	Y - Slides and Other Damage
N - Fish & Wildlife	R - Support Facilities On-site
R - Hydrologic Balance	R - Signs and Markers
Y - Gen. Compliance With Mine Plan	NA - Support Facilities Not On-site
N - Other	NA - Special Categories Of Mining
NA - Processing Waste	N - Topsoil

COMMENTS

This was a partial inspection conducted by Janet Binns of DRMS. Weather was overcast, windy and raining lightly at the time of the inspection. A winter storm was moving into the area. The reclaimed load out site was damp and muddy. No personnel were on site at the time of the inspection. 3 horses were in the pasture west of the trailers. The yak was not observed on the property.

The reclaimed site was very muddy. Walking across the reclaimed property was extremely difficult and slick.

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; Impoundments 4.05.6, 4.05.9;

Ditches at the reclaimed load out were in good condition. The weathered silt fence at the substation SAE has been removed and new straw wattles anchored in place. (Photo 1)

The truck loop pond was holding a partially frozen pool of water several feet below the primary riser. The rail loop pond was dry, with small dustings of snow in the pond bottom.

The previously culverts identified north of Highway 40 were checked. Irrigation ditches at all 4 culverts have been cleared. The east side of RRC-1 is below the general grade of the ditch. Water was flowing through RRC-1 unimpeded at the time of the inspection. RRC-2, RRC-3 and RRC-4 are all clear and in good condition. (Figure 12-1 Facilities Map)

ROADS – Rule 4.03 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 TAHR was in good condition. There were no signs of rutting or gullyng associated with the road. All other roads within the load out loop have been reclaimed. The rail line remains. A portion of the rail line has been disconnected where the loading structure had been above the tracks.

REVEGETATION – Rule 4.15 Vegetative Cover; Timing:

Number of Partial Inspection this Fiscal Year: 4

Number of Complete Inspections this Fiscal Year: 2

The vegetative cover on the reclaimed facilities area is still thin and still exhibits signs of considerable biennial species (yellow sweetclover). The site was last seeded in 2011. It is not unexpected to see a dominance of annual and biennial species the first several growing seasons after seeding. Perennial species are present, specifically, Orchardgrass, Flax, wheatgrasses and numerous Sagebrush seedlings. No noxious weed species were observed throughout the reclamation during this inspection.

SUPPORT FACILITIES - Rule 4.04:

The HGLO offices have been moved to the Peabody Sage Creek offices effective November 1, 2013. No personnel remain on the load out site. As the inspector turned onto the TAHR from Routt County Road No. 53, two vehicles were leaving the HGLO office area. Skirting has been pulled off the gray trailer and the stairs have been pulled away from the building. The white trailer has had most items removed from the inside in preparation for removing the trailer from the site. In discussion with Roy Karo of HGT, electrical power still needs to be disconnected from both trailers prior to moving the structures.

The substation still remains in place. The ore cart has been removed from in front of the white trailer. Empty plastic shrub tubing pots are stored on the east side of the parking area.

SIGNS AND MARKERS – Rule 4.02:

Mine ID signs will need to be updated to reflect the new location of the HGT office. The Northern Identification sign previously identified has been cleared of willows, but the information on the sign is out of date and requires updating.

DOCUMENTS RECEIVED NA

OTHER (SPECIFY) NA

ENFORCEMENT ACTIONS/COMPLIANCE

No enforcement actions were taken as a result of this inspection.

Number of Partial Inspection this Fiscal Year: 4

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PHOTOGRAPHS



Photo 1: Straw wattles anchored in place at Substation SAE



Photo 2: This cover with perennial grasses & sagebrush seedlings



Photo 3: Irrigation ditch and RRC-3 cleared



Photo 4: Irrigation ditch and RRC-2 cleared

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Photo 5: West side of RRC-1 cleared



Photo 6: East side of RRC-1 cleared and flowing



Photo 7: North Mine ID sign near main rail line.
Willows cleared form sign, but info. needs updating.

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