



STATE OF
COLORADO

West - DNR, Lucas <lucas.west@state.co.us>

C-1981-008 New Horizon September Partial Inspection Report

1 message

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Tue, Sep 17, 2024 at 3:33 PM

To: "Tennyson, Tony (Colowyo)" <ttennyson@tristategt.org>, Clayton Wein - DNR <clayton.wein@state.co.us>, DNR
DRMS_CoalAdmin - DNR <dnr_drms_coal_admin@state.co.us>

Hey Tony,

Attached below is the Inspection Report for New Horizon. Everything looked great and no maintenance items were identified. As always let me know if you have any questions, Thanks!

Lucas

Lucas West

Environmental Protection Specialist

Minerals Program, Grand Junction Field Office



COLORADO
Division of Reclamation,
Mining and Safety
Department of Natural Resources

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C-1981-008 Sept 2024 Partial Inspection Report.pdf


1118K



PERMIT INFORMATION

Permit Number: C-1981-008 Mine Name: New Horizon Mine Operator: Elk Ridge Mining and Reclamation, LLC Operator Address: Mr Tony Tennyson P.O. Box 628 27646 West 5th Avenue Nucla, CO 81424	County: Montrose Operation Type: Surface Permit Status: Active Ownership: Private
	Operator Representative Present: None
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: September 10, 2024 Inspection Start Time: 09:56 Inspection End Date: September 10, 2024 Inspection End Time: 10:30	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): Lucas West	Inspector's Signature:  Signature Date: 9/17/2024

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

N - Backfill & Grading

N - Excess Spoil and Dev. Waste

N - Explosives

N - Fish & Wildlife

R - Hydrologic Balance

N - Gen. Compliance With Mine Plan

R - Other

N - Processing Waste

N - Roads

N - Reclamation Success

N - Revegetation

N - Subsidence

N - Slides and Other Damage

R - Support Facilities On-site

N - Signs and Markers

N - Support Facilities Not On-site

N - Special Categories Of Mining

N - Topsoil

COMMENTS

This was a partial inspection conducted by Lucas West of the Colorado Division of Reclamation, Mining and Safety's Active Mines Program. The site is in final reclamation however no reclamation activities were taking place at the time of the inspection. The weather was clear and dry. Contact was made with Mindy Sickles and Jason Carver, however they did not accompany the inspection. Five Photos accompany this report to illustrate the observed site conditions.

The overall footprint of the site is in excellent condition. No maintenance items or problems were noted during this inspection.

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:

During this inspection, Ponds 013, 016 and 018 were observed. Pond 013 was noted to be in good condition, with normal water levels noted. The inflow pipe and adjacent aeration structure were flowing at the time of the inspection, and waterfowl was noted in the pond at the time. Pond 013 can be seen in Photo One. Pond 016, appeared to be stable and in good condition. No standing water or evidence of recent flow was noted. The banks were in good condition and well vegetated, as seen in Photo Two. Similarly, Pond 018 contained no standing water, with no evidence of recent flows. The banks are well vegetated and in good condition. Pond 018 can be seen in Photo Three.

Also observed during the inspection was the small pole barn where miscellaneous materials have been previously stored, near the Facilities Area. One small bucket of hydraulic fluid was noted in the area and was properly stored on a spill pallet with adequate secondary containment. The materials storage area can be seen in Photo Four.

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 1

OTHER (SPECIFY):

Also observed during the inspection were two of the three characterization drill holes associated with MR-129, adjacent to Pond 013. The holes appear to be properly plugged and abandoned after the completion of drilling and were marked with survey lathes. The reclaimed drill holes appeared to be in good condition, an example of the holes can be seen in Photo Five.

SUPPORT FACILITIES - Rule 4.04:

The Facilities Area was observed to be in excellent condition. All buildings, shops and outbuildings showed no signs of vandalism or damage. Various miscellaneous items such as irrigation equipment is stored around the Facilities Area, but all items are stored in a neat and orderly fashion.

PHOTOGRAPHS

Photo One: View West, showing Pond 013. The pond contained normal water levels, with active inflow and aeration efforts during the inspection.

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Number of Complete Inspections this Fiscal Year: 1



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Number of Complete Inspections this Fiscal Year: 1



Photo Four: View West, showing the materials storage area in the Facilities Area, with one bucket of hydraulic oil stored on proper secondary containment.



Photo Five: View South, showing an example of one of the properly reclaimed drill holes associated with soil characterization work approved under MR-129.

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 1