



STATE OF
COLORADO

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

C-2010-089 New Horizon North January Partial Inspection Report

1 message

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

Thu, Jan 16, 2025 at 2:50 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>

Good Afternoon Tony,

Please find the attached Inspection Report from my visit on Tuesday. Everything looked great and no maintenance items were identified. 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-2010-089 Jan 2025 Partial Inspection Report.pdf


1307K



PERMIT INFORMATION

Permit Number: C-2010-089 Mine Name: New Horizon North 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: Mindy Sickles
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: January 14, 2025 Inspection Start Time: 10:22 Inspection End Date: January 14, 2025 Inspection End Time: 10:43	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: 1/16/2025

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
 N - Other
 N - Processing Waste

N - Roads
 R - Reclamation Success
 N - Revegetation
 N - Subsidence
 N - Slides and Other Damage
 N - 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, and not active the day of the inspection. The weather was clear and dry. Mindy Sickles of Elk Ridge Mining and Reclamation accompanied the inspection and represented the Operator. 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 possible violations 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:

Groundwater monitoring conducted on site is accomplished by way of 3 sets of wells containing 3 wells in each set. The wells are annotated GW-N50 through 58. The first set of three wells observed were wells GW-N50 through 52 located along the Eastern Permit Boundary towards the North end of the site. The wells, seen in Photo One, are behind a locked gate, and protected with a PVC sleeve and associated cap. The caps and sleeves showed no signs of vandalism and appeared to be able to function as designed. The second set of wells, GW-N53-55 are located approximately midway along the Western Permit Boundary of the site. Like the first set, the wells are located behind a locked gate and found to be in good condition as seen in Photo Two. The caps and sleeves showed no signs of vandalism, and each well is marked under the PVC cap with the well name. The third set of wells, GW-N56-58, are located further South along the Western Permit Boundary near the stock pond. The sleeves and caps also showed no signs of vandalism or tampering and can be seen in Photo Three.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

During the course of the inspection, the irrigated alfalfa field was observed to monitor for differential settling or slumping in the reclaimed area. The field was observed from different vantage points, as shown in Photos Four and Five, and no evidence of differential settling, slumping or erosion was noted. The field, dormant

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Number of Complete Inspections this Fiscal Year: 2

for the winter, is in excellent condition and no issues were noted.

PHOTOGRAPHS



Photo One: View North, showing wells GW-N50-52. The sleeves and caps are in good condition with no evidence of tampering.



Photo Two: View Southeast, showing Wells GW-N53-55. These wells are located behind a locked gate and showed no evidence of tampering.

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Photo Three: View South, showing Wells GW-N56-58. All wells observed had the caps tightly fit and the sleeves are in good condition.



Photo Four: View West, showing an example of the dormant irrigated Alfalfa field on site. No evidence of settling, slumping or erosion was noted.

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