


**PERMIT INFORMATION**

<b>Permit Number:</b> C-1981-008 <b>Mine Name:</b> New Horizon Mine <b>Operator:</b> Elk Ridge Mining and Reclamation, LLC <b>Operator Address:</b> Mr Tony Tennyson P.O. Box 628 27646 West 5th Avenue Nucla, CO 81424	<b>County:</b> Montrose <b>Operation Type:</b> Surface <b>Permit Status:</b> Active <b>Ownership:</b> Private
	<b>Operator Representative Present:</b>  Tony Tennyson
<b>Operator Representative Signature: (Field Issuance Only)</b>  	

**INSPECTION INFORMATION**

<b>Inspection Start Date:</b> April 4, 2023 <b>Inspection Start Time:</b> 09:40 <b>Inspection End Date:</b> <b>Inspection End Time:</b>	<b>Inspection Type:</b> Coal Partial Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Snowing	
<b>Joint Inspection Agency:</b>  None	<b>Joint Inspection Contacts:</b>	
<b>Post Inspection Agency:</b>  None	<b>Post Inspection Contacts:</b>	
<b>Inspector(s):</b>  Lucas West	<b>Inspector's Signature:</b> 	<b>Signature Date:</b>  4/12/2023

## 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

R - 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

N - 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

R - 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. It was actively snowing at the time of the inspection with very low visibility. Due to the excessively snowy and muddy conditions of the site the inspection confined to accessible roads and areas. Three Photos accompany this report to illustrate the observed site conditions.

### 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 Morgan Property alfalfa fields were observed and no signs of settling or slumping was observed. The fields were covered in snow, with very low visibility but the fields appeared to be in good condition at the time of the inspection. Photo One shows an example of the fields as well as the conditions.

### 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:

Due to the conditions of the site and the weather only Pond 016 was observed as well as the surface water control structures in the immediate vicinity. Pond 016 was snow covered with no observable water within it. The ditches leading to the pond were also snow covered, however appeared to be free from any obstructions or debris and able to function as designed. Pond 016 can be seen in Photo Two.

### 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 only visible topsoil stockpiles were located at the Johnson Property Storage Area. Of the stockpiles observed, no evidence of erosion or material transport was noted and the stockpiles appeared to be in good condition. All ring berms appeared to be functioning as designed. An example of the stockpiles and conditions can be seen in Photo Three.

## PHOTOGRAPHS





Photo Three: View Northwest, showing an example of the topsoil stockpiles located at the Johnson Property Storage Area.