




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 5731 State Highway 13 Meeker, CO 81641	County: Montrose Operation Type: Surface Permit Status: Active Ownership: Private
	Operator Representative Present: Frank Ferris
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: January 9, 2018 Inspection Start Time: 11:00 Inspection End Date: January 9, 2018 Inspection End Time: 13:00		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): Brock F. Bowles	Inspector's Signature:  Signature Date: January 17, 2018		

Inspection Topic Summary

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

N - Air Resource Protection

N - Roads

N - Availability of Records

N - Reclamation Success

R - Backfill & Grading

N - Revegetation

N - Excess Spoil and Dev. Waste

N - Subsidence

N - Explosives

N - Slides and Other Damage

R - Fish & Wildlife

N - Support Facilities On-site

R - Hydrologic Balance

N - Signs and Markers

R - Gen. Compliance With Mine Plan

N - Support Facilities Not On-site

N - Other

N - Special Categories Of Mining

N - Processing Waste

R - Topsoil

COMMENTS

This was a partial inspection of the New Horizon North Mine conducted by Brock Bowles of the Colorado Division of Reclamation Mining and Safety. Frank Ferris of Elk Ridge Mining and Reclamation was present for the entire inspection. The weather conditions were overcast. The ground was damp and the temperature was approximately 50F.

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 east end of the pit remains open. It will be used to dispose the coal waste from the bottom of the coal stockpile once the pile has been moved to NH2 (photo 1).

The backfill for pond 2 was place south of pond 2 along the south ditch.

FISH and WILDLIFE – Rule 4.18:

A bald eagle was perched in the dead cottonwood tree east of pond 2.

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:

Ponds 1 and 2 contained water but were not discharging. The primary spillways were free and clear of obstructions.

GENERAL MINE PLAN COMPLIANCE:

The CC Ditch pipeline is now completely installed to its final configuration. The pipeline is backfilled from the 2650 Road across (photo 2) the permit area to the 2600 Road but is not completely topsoiled yet. The spur line off the main pipeline to the center pivot has been installed, backfilled and topsoiled.

Number of Partial Inspection this Fiscal Year: 5

Number of Complete Inspections this Fiscal Year: 2

TOPSOIL – Rule 4.06

Removal 4.06.2; Substitute Materials 4.06.4(4); Storage and Protection 4.06.3; Redistribution 4.06.4:

Topsoil had been spread on the west side of the pit (photo 3). The area around pond 2 has not been topsoiled.

Topsoil was spread on the area east of the open pit, north of the coal stockpile (photo 4).

Only mixed topsoil has been moved so far. Topsoil was not being moved during the inspection because it was too wet.

ENFORCEMENT ACTIONS/COMPLIANCE

No enforcement actions were initiated as a result of this inspection, nor are any pending.

PHOTOGRAPHS

Photo 1 – East End of Pit



Photo 2 – View of CC Pipeline from 2650 Road



Photo 3 – West Pit Area



Photo 4 – East Pit Area

Number of Partial Inspection this Fiscal Year: 5

Number of Complete Inspections this Fiscal Year: 2