



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: June 22, 2017 Inspection Start Time: 12:00 Inspection End Date: June 22, 2017 Inspection End Time: 16:30		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): Brock F. Bowles	Inspector's Signature:  Signature Date: June 28, 2017		

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

R - 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 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 mostly sunny and dry. The temperature was approximately 95F and the ground was dry.

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:

Three haul trucks were moving spoil from the large spoil pile north of Pond 001 to the main pit area. A bulldozer was positioning the spoil in the pit (photo 1). A road grader and water truck were maintaining the road for the haul trucks.

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:

Pond 001 contain water but was not discharging. The discharge structure was free and clear of obstructions. Water was being pumped from the pit to Pond 001. The west ditch was in good condition. Sediment was recently removed from Pond 001 (photo 2).

Pond 002 contained a small amount of water but was not discharging (photo 3). The discharge structure was free and clear of obstructions.

REVEGETATION – Rule 4.15

Vegetative Cover; Timing:

Knapweed was being sprayed by a subcontractor on the minesite (photo 4).

Number of Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 4

Vegetation was growing on the Pond 001 and 002 (photo 3) embankments. The vegetation was noticeably denser than this same time last year.

ENFORCEMENT ACTIONS/COMPLIANCE

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

PHOTOGRAPHS



Photo 1 – Backfilling Main Pit



Photo 2 – Pond 001



Photo 3 – Pond 002



Photo 4 – Spraying Knapweed

Number of Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 4