



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

1313 Sherman Street, Room 215, Denver, CO 80203 P 303.866.3567 F 303.832.8106 <http://mining.state.co.us>

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: None
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: April 11, 2017 Inspection Start Time: 10:34 Inspection End Date: April 11, 2017 Inspection End Time: 10:34	Inspection Type: Aerial 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 Harry B. Ranney	Inspector's Signature:  Signature Date: April 13, 2017

Inspection Topic SummaryNOTE: **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
R - 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 an aerial inspection of the New Horizon North Mine conducted by Harry Ranney and Brock Bowles of the Colorado Division of Reclamation, Mining and Safety. Aerial photos were taken on April 11, 2017 at approximately 10:34 am. Brock Bowles reviewed the aerial photos. The weather conditions appear to be clear in the photos as objects on the ground projected shadows.

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 does not appear to contain water. An area on the west end of pond 001 was greener than the surrounding area (photo 1). ERM was contacted and asked about it. ERM submitted a photo showing that a moss had grown on the pond bottom (photo 2). Since pond 001 is currently dry, pit water is not being pumped to it and it has a capacity to contain the water runoff from an area larger than the currently disturbed area, the Division does not have concerns with the moss at this time. ERM said they would monitor the moss. The rock lined portions of the Pond 001 west ditch look to be in good condition.

Pond 002 did not contain water (photo 1).

GENERAL MINE PLAN COMPLIANCE:

It appears that coal was being hauled off the minesite in haul trucks. A loader was by the coal piles, the east gate was open and a coal haul truck was driving away from the mine.

REVEGETATION – Rule 4.15

Vegetative Cover; Timing:

The area on the west part of the Garvey property that has been topsoiled is starting to sprout vegetation (photo 2).

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 3

ENFORCEMENT ACTIONS/COMPLIANCE

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

PHOTOGRAPHS

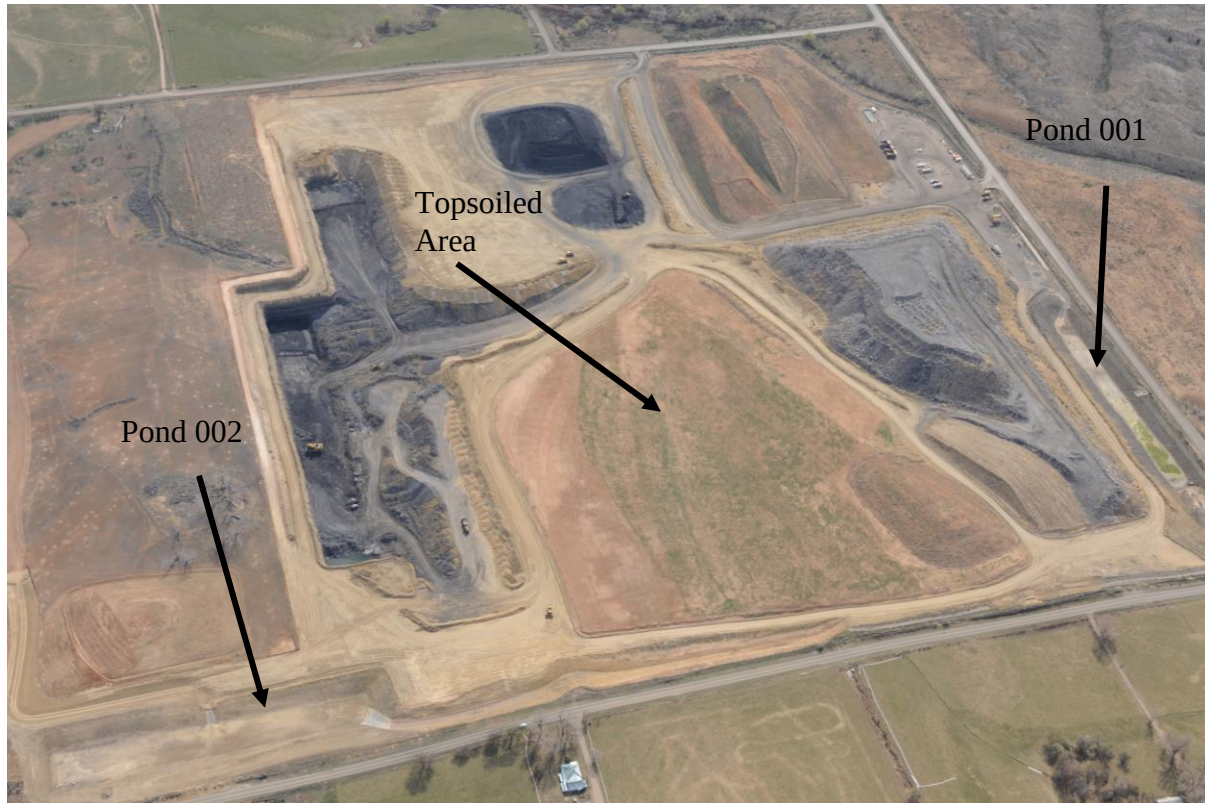


Photo 1 – Ponds 001 and 002 and Topsoiled Area



Photo 2 – ERMR Picture of Moss in Pond 001

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 3