



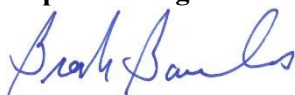
**COLORADO**  
Division of Reclamation,  
Mining and Safety  
Department of Natural Resources

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

**PERMIT INFORMATION**

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|--|--|
| <b>Permit Number:</b> C-2010-089<br><b>Mine Name:</b> New Horizon North Mine<br><b>Operator:</b> Elk Ridge Mining and Reclamation, LLC<br><b>Operator Address:</b><br>Mr. Tony Tennyson<br>5731 State Highway 13<br>Meeker, CO 81641 | <b>County:</b> Montrose<br><b>Operation Type:</b> Surface<br><b>Permit Status:</b> Active<br><b>Ownership:</b> Private |
|  | <b>Operator Representative Present:</b><br><br>Frank Ferris  |
| <b>Operator Representative Signature: (Field Issuance Only)</b><br><br>  |  |

**INSPECTION INFORMATION**

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|--|---|--|--|
| <b>Inspection Start Date:</b> February 22, 2018<br><b>Inspection Start Time:</b> 08:00<br><b>Inspection End Date:</b><br><b>Inspection End Time:</b> |   | <b>Inspection Type:</b> Coal Partial Inspection<br><b>Inspection Reason:</b> Normal I&E Program<br><b>Weather:</b> Snowing |  |
| <b>Joint Inspection Agency:</b><br><br>None  |   | <b>Joint Inspection Contacts:</b><br><br>  |  |
| <b>Post Inspection Agency:</b><br><br>None   |   | <b>Post Inspection Contacts:</b><br><br>   |  |
| <b>Inspector(s):</b><br><br>Brock F. Bowles  | <b>Inspector's Signature:</b><br><br><br><b>Signature Date:</b><br><br>February 28, 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 &amp; Grading

N - Revegetation

N - Excess Spoil and Dev. Waste

N - Subsidence

N - Explosives

N - Slides and Other Damage

N - Fish &amp; Wildlife

N - Support Facilities On-site

R - Hydrologic Balance

R - Signs and Markers

N - 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 CDRMS. Frank Ferris of ERMR was present for the entire inspection. The weather conditions were snowing. The ground was muddy from the melting snow and the temperature was approximately 30F.

**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:

Some of topsoil stockpiles 1 & 2 was recently spread. The subsoil that was under these parts of the topsoil stockpiles was being recontoured to final PMT (photo 1). No topsoil was being handled due to the wet conditions. Only subsoil was being moved.

**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 contained water but was not discharging. The pond was mostly snow covered. The primary spillway was clear of obstructions (photo 2). The embankment was snow covered but appeared to be stable.

Pond 002 contained a small amount of water but was not discharging. The pond was mostly snow covered. The primary and emergency spillways were clear of obstructions (photo 3). The embankment was snow covered but appeared to be stable.

**SIGNS AND MARKERS – Rule 4.02:**

The permit boundary and mine entrance signs were in place around the perimeter of the mine.

**TOPSOIL – Rule 4.06**

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

A portion of the topsoil stockpiles 1 & 2 have been spread on the reclaimed pit that has been backfilled.

Number of Partial Inspection this Fiscal Year: 6

Number of Complete Inspections this Fiscal Year: 2

Topsoil was not being handled during this inspection due to the wet conditions. The topsoiled areas were not inspected because they were snow covered.

### **ENFORCEMENT ACTIONS/COMPLIANCE**

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

### **PHOTOGRAPHS**



Photo 1 – Moving Subsoil



Photo 2 – Pond 001 Primary Discharge



Photo 3 – Pond 002 Primary and Emergency Spillways

Number of Partial Inspection this Fiscal Year: 6

Number of Complete Inspections this Fiscal Year: 2