




**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**

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

**INSPECTION INFORMATION**

<b>Inspection Start Date:</b> January 9, 2018 <b>Inspection Start Time:</b> 09:00 <b>Inspection End Date:</b> January 9, 2018 <b>Inspection End Time:</b> 13:00		<b>Inspection Type:</b> Coal Partial Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Foggy	
<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>  Brock F. Bowles	<b>Inspector's Signature:</b>   <b>Signature Date:</b>  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 - Availability of Records

N - Backfill &amp; Grading

N - Excess Spoil and Dev. Waste

N - Explosives

R - Fish &amp; Wildlife

R - Hydrologic Balance

R - Gen. Compliance With Mine Plan

N - Other

N - Processing Waste

N - Roads

R - 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 of the New Horizon 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 foggy with occasional drizzle and limited visibility. The ground was wet and the areas off the main roads were muddy and slippery. The temperature was approximately 50F. Many areas of the mine were not inspected due to muddy conditions.

**FISH and WILDLIFE – Rule 4.18:**

Canada geese were grazing on the Morgan property.

**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 9, 16 (photo 1) and 18 did not contain water.

The sediment control structure on the northwest corner of the Morgan property was stable and in good condition (photo 2).

**GENERAL MINE PLAN COMPLIANCE:**

Haul trucks were moving the coal stockpile from the New Horizon North Mine to the New Horizon Mine. A bulldozer was moving the coal on the pile (photo 3). No dust was seen during this inspection, but it must be noted that the conditions were foggy and damp.

The stockpile was positioned west of the maintenance building in the facilities area, within the sediment control boundary. As more coal is being brought in, the footprint is moving south towards Pond 18. The topsoil is being salvaged and will be managed according to the permit (photo 4). A section of the area where the coal stockpile is being placed received Phase I bond release in SL-18. When the pile is in its final configuration, the Phase I bond release acres will be adjusted to reflect the changes.

Number of Partial Inspection this Fiscal Year: 5

Number of Complete Inspections this Fiscal Year: 2

**RECLAMATION SUCCESS - Rule 4.15, Rule 3:**

An electric fence was installed on the Benson east property to direct the cattle from the irrigated pasture area to Tuttle Draw. A section of the fence has fallen down and needs to be repaired.

**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 sediment control berms were in place around the Morgan topsoil piles. Sediment control wattles were in place between topsoil pile B and the road.

**ENFORCEMENT ACTIONS/COMPLIANCE**

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

**PHOTOGRAPHS**

Photo 1 – Pond 16



Photo 2 – Sediment Control Structure



Photo 3 – Coal Being Stockpiled



Photo 4 – Topsoil Salvaged Ahead of Coal Pile

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