




**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>  None
<b>Operator Representative Signature: (Field Issuance Only)</b>  	

**INSPECTION INFORMATION**

<b>Inspection Start Date:</b> November 27, 2017 <b>Inspection Start Time:</b> 14:17 <b>Inspection End Date:</b> November 27, 2017 <b>Inspection End Time:</b> 14:18		<b>Inspection Type:</b> Aerial Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Cloudy	
<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  Harry B. Ranney		<b>Inspector's Signature:</b>   <b>Signature Date:</b>  November 30, 2017	

**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
N - Backfill & Grading	R - Revegetation
N - Excess Spoil and Dev. Waste	N - Subsidence
N - Explosives	N - Slides and Other Damage
N - Fish & Wildlife	N - Support Facilities On-site
R - Hydrologic Balance	N - 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	N - Topsoil

**COMMENTS**

This was an aerial inspection of the New Horizon Mine conducted by Harry Ranney and Brock Bowles of the Colorado Division of Reclamation, Mining and Safety. Aerial photos were taken on November 27, 2017 at approximately 2:17 pm. Brock Bowles reviewed the aerial photos. The weather conditions appear to be overcast in the photos as objects on the ground are not casting 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:

Ponds 7, 8 (photo 1) and 13 contained water.

Ponds 12 and 15 did not contain water.

Pond 16 appears to have some water in the bottom of the pond, although, the bottom of the pond is not completely covered with water (photo 2).

Ponds 9 and 18 were not photographed.

**REVEGETATION – Rule 4.15**

Vegetative Cover; Timing:

Cattle were grazing on the irrigated pasture areas between BB Road and 5th Street (photo 3).

No other activity in the mined area was noted.

Number of Partial Inspection this Fiscal Year: 4

Number of Complete Inspections this Fiscal Year: 2

### **ENFORCEMENT ACTIONS/COMPLIANCE**

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

### **PHOTOGRAPHS**



Photo 1 – Ponds 7 and 8 Containing Water

Photo 2 – Pond 16 Contained Water.

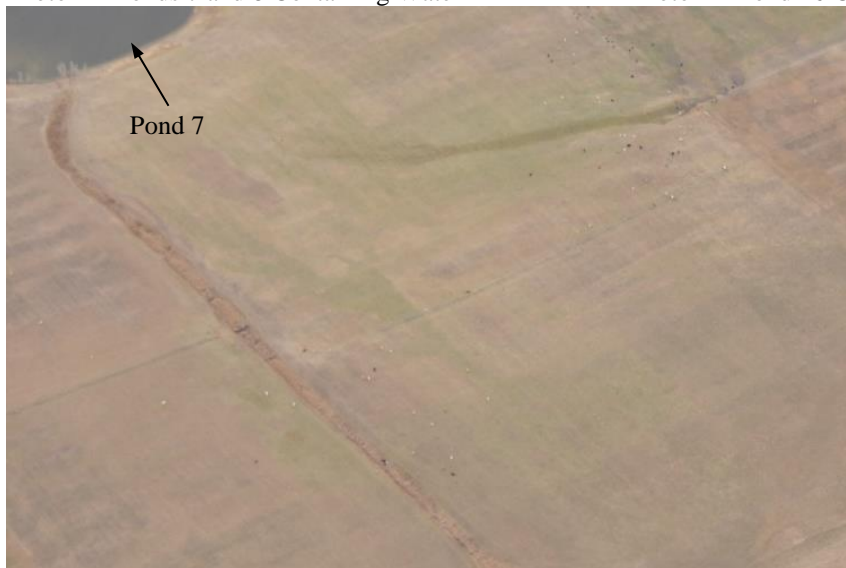


Photo 3 – Cattle Grazing on Irrigated Pasture

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