




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-1981-008 Mine Name: New Horizon 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: 10:32 Inspection End Date: April 11, 2017 Inspection End Time: 10:33		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 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

R - Reclamation Success

N - Backfill & Grading

N - 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 April 11, 2017 at approximately 10:32 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 7 contained water. The pooling area at the discharge pipe did not contain water which means pond 7 was not discharging (photo 1).

Ponds 8 and 13 contained water.

Ponds 9 and 16 did not contain water.

Pond 18 and the C4A ditch did not contain water.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

The reclaimed irrigated pasture areas are becoming greener compared to the dryland pasture areas (photo 3). Although, it does not appear that the irrigation siderolls have been in operation. They are in the same position as they were during the last inspection.

ENFORCEMENT ACTIONS/COMPLIANCE

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

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 3

PHOTOGRAPHS



Photo 1 – Pond 7 Does Not Appear to be Discharging

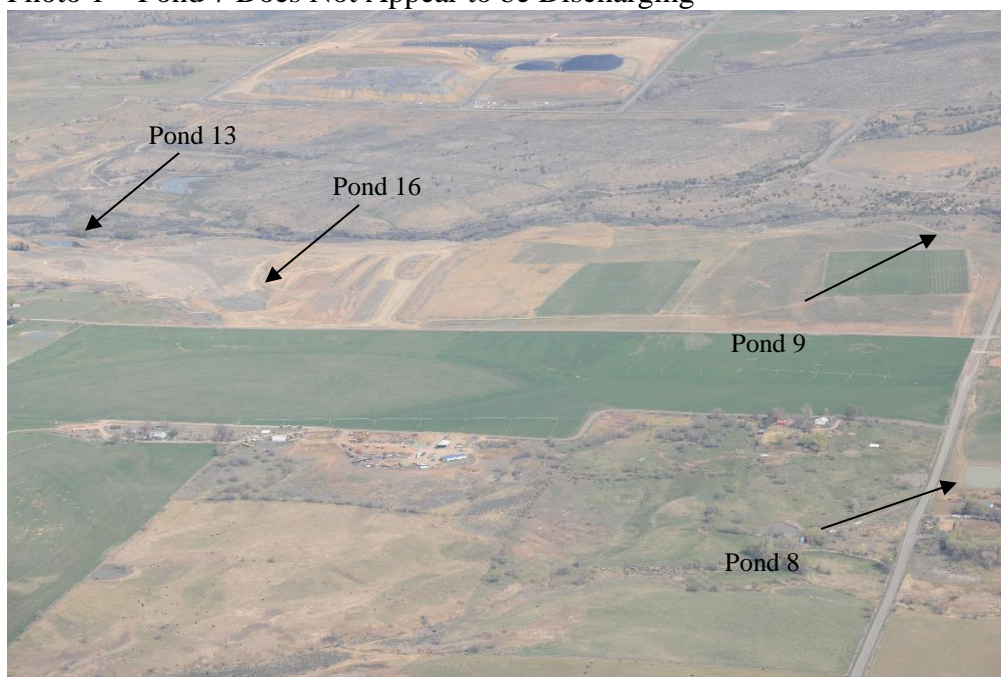


Photo 2 – Ponds on West Side of NH2

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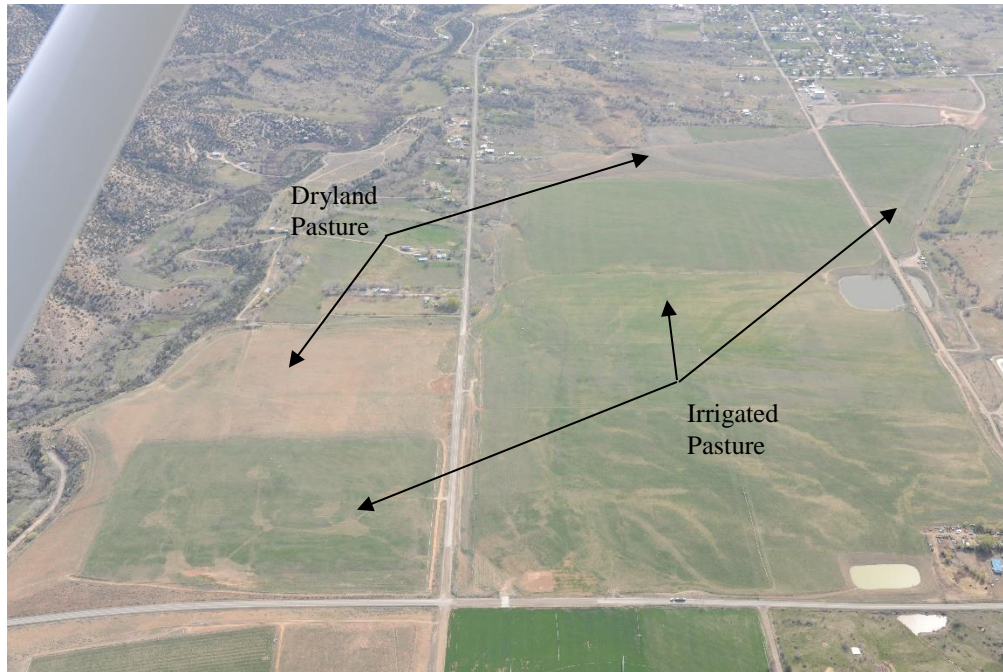


Photo 3 – Irrigated And Dryland Pasture Areas

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