




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

**PERMIT INFORMATION**

<b>Permit Number:</b> C-1981-019 <b>Mine Name:</b> Colowyo Coal Mine <b>Operator:</b> Colowyo Coal Company L.P. <b>Operator Address:</b> Mr Tony Tennyson 5731 State Highway 13 Meeker, CO 81641	<b>County:</b> Moffat, Rio Blanco <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> October 1, 2020 <b>Inspection Start Time:</b> 11:00 <b>Inspection End Date:</b> October 1, 2020 <b>Inspection End Time:</b> 11:10		<b>Inspection Type:</b> Aerial Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Clear	
<b>Joint Inspection Agency:</b>  None		<b>Joint Inspection Contacts:</b>  None	
<b>Post Inspection Agency:</b>  None		<b>Post Inspection Contacts:</b>  None	
<b>Inspector(s):</b>  Zach Trujillo  Brock Bowles	<b>Inspector's Signature:</b> 		<b>Signature Date:</b>  10/8/20

**Inspection Topic Summary**

NOTE: Y=Inspected N=Not Inspected R=Comments Noted V=Violation Issued NA=Not Applicable

N - Air Resource Protection

R - Roads

N - Availability of Records

Y - Reclamation Success

N - Backfill &amp; Grading

Y - Revegetation

R - Excess Spoil and Dev. Waste

N - Subsidence

N - Explosives

Y - Slides and Other Damage

N - Fish &amp; Wildlife

Y - Support Facilities On-site

R - Hydrologic Balance

N - Signs and Markers

R - 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 aerial inspection of the Colowyo Mine flown by Brock Bowles and reported by Zach Trujillo, both of the Colorado Division of Reclamation, Mining and Safety (DRMS) on October 1, 2020. No mine representative was present during the inspection. Weather conditions were clear with a high temperature around seventy degrees fahrenheit. Ground conditions were dry.

**EXCESS SPOIL and DEVELOPMENT WASTE – Rule 4.09**

Placement; Drainage Control; Surface Stabilization:

The Collom Temporary spoil pile continues to progress to the north. Lower lifts continue to expand within the limits of the approved pile footprint.

**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:

West/East/South Taylor Pit Ponds: Section 16, Prospect, Streeter, West Taylor, and East Taylor Ponds were inspected. These ponds held water but it is undeterminable on whether discharge was occurring. It appears that construction on the East Taylor french drain was beginning during the inspection. West Pit pond was also inspected and was dry. No issues were observed with any sediment pond associated with the West/East/South Taylor Pit ponds.

East and West Pit reconstructed drainages and ditches were inspected. No issues of cutting, erosion or instability was observed. All ditches appeared to be functional. Water was observed within the Finial East Pit Ditch stock tanks. Water did not appear to be flowing within the ditch itself.

The Collom Ponds: Section 25, Middle, Section 36, Section 26 and Sidehill Ponds were inspected. Section 25,

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Middle, and Section 36. Ponds held minimal water with no discharge and Section 26 and Sidehill Ponds were dry. No issues were observed with any of the Collom Ponds.

The Collom Pile Collector Ditches were also inspected. The ditches included D-1, 2, 3, 4, 5 and 6. Each ditch appeared stable with no issues observed. Rip rap placement was observed to be occurring in ditch D-2.



French drain construction.



Rip rap placement in ditch D-2.

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**GENERAL MINE PLAN COMPLIANCE:**

Mining operations continue as approved within the South Taylor and Collom Pits.



South Taylor Pit.



Collom Pit.

**ROADS – Rule 4.03**

Construction 4.03.1(3)/4.03.2(3), Drainage 4.03.1(4)/4.03.2(4), Surfacing and Maintenance 4.03.1(5) and (6)/4.03.2(5) and (6), Reclamation 4.03.1(7)/4.03.2(7):

Road watering maintenance was observed at the Collom topsoil pile road.

**TOPSOIL – Rule 4.06**

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

It appears top soiling has occurred along the southern end of the West Pit 2020 reclamation parcels. It also appears that additional top soiling has occurred along the northern end of the East Pit.



Top soiling in the West Pit.



Potential re-top soiling in the East Pit.

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**ENFORCEMENT ACTIONS/COMPLIANCE**

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

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