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

PERMIT INFORMATION

Permit Number: C-1981-015 **Mine Name:** Fruita No 1 & 2 **Operator:** Dorchester Coal Company **Operator Address:** Greg Lewicki 9054 South Forrest Drive Highlands Ranch, CO 80126	**County:** Mesa **Operation Type:** Underground **Permit Status:** Revoked **Ownership:** Private
	Operator Representative Present: NA
Operator Representative Signature: (Field Issuance Only)	

INSPECTION INFORMATION

Inspection Start Date: September 30, 2024 **Inspection Start Time:** 10:50 **Inspection End Date:** September 30, 2024 **Inspection End Time:** 11:55	**Inspection Type:** Coal Complete Inspection **Inspection Reason:** Normal I&E Program **Weather:** Clear
Joint Inspection Agency: None	**Joint Inspection Contacts:** None
Post Inspection Agency: None	**Post Inspection Contacts:** None

Inspector(s): Clayton Wein	**Inspector's Signature:** Clayton Wein	**Signature Date:** 10/10/2024

1313 Sherman St. Room 215
Denver, CO 80203
(303) 866-3567

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 & Grading
N - Excess Spoil and Dev. Waste
N - Explosives
N - Fish & Wildlife
R - Hydrologic Balance
N - 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
N - Topsoil

COMMENTS

This report documents the observations taken by the Division during a complete inspection of the Fruita No. 1 and 2 Mine, Permit No. C-1981-015. The inspection was conducted on September 30, 2024 by Clayton Wein of the Division. The Fruita No. 1 and 2 Mine is a revoked permit; therefore, no company representative was present for the inspection. The weather was clear with a temperature of 78° F. The ground conditions were dry during the inspection.

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:

One sediment pond is located in the southern portion of the permit boundary. The pond was dry at the time of the inspection. The embankment for the pond was stable with vegetative cover. There were no indications of erosional features. The riprap lined outlet was stable and in good condition. No obstructions were observed.

The sediment pond and reclaimed haul road showed evidence of recent water flows from large precipitation events that occurred in August and September. The sediment pond showed evidence of water being stored as dried mud was seen in the bottom of the pond (Photo 1). The outlet also showed indications of discharge due to flow marks in the sand and the plants in the bottom of the outlet all being folded over in the direction of the exit of the outlet. There were no off-site impacts observed. The spillway for the outlet appeared to have functioned as designed. Further up on the reclaimed haul road, there is a section where the reclamation curves around a steep drainage. There was evidence of flow across the reclamation and down the drainage into the sediment pond. There were plants folded over in the direction of the flow path and markings in the dirt from water were observed (Photo 2). The reclamation was stable and no down cutting of the reclaimed surface had occurred.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

Number of Partial Inspection this Fiscal Year: 0
Number of Complete Inspections this Fiscal Year: 1

The reclaimed haul road extends from the southern portion of the permit area, up the face of the Bookcliffs, and onto the reclaimed portals bench. The lower portion of the reclaimed haul road was covered with vegetation and stable (Photo 3). There were a couple of places where there was evidence of minor amounts of water that had flowed across the reclaimed haul road and into the drainage on the east side. The flows did not cut into the reclamation and there were no indications of instability as a result of the flows. No off-site impacts were observed. The middle section of the reclaimed haul road was stable with vegetative cover (Photo 4). There were no erosional concerns identified. As mentioned above there was an area on the steep slope above and below the curve where water had flowed across the reclamation and down the drainage. The reclamation was stable and no damage had occurred. The upper portion of the reclaimed haul road was stable with no erosional features. The reclamation was covered with vegetation.

The reclaimed portals bench was stable with no erosional features. Vegetation on the reclamation was doing well. The slope covering the backfilled portals was stable with vegetative cover (Photo 5). There were no indications of sloughing or settling. The slope of the portals bench was stable and had some vegetative cover. The slope is steep and south-facing. No major erosional features were identified. There is a riprap lined channel from the edge of the portals bench, down the steep slope to the drainage below (Photo 6). The riprap channel was stable. There did not appear to be any significant changes in the minor erosion on the edges of the channel. The Division has documented the minor erosion in previous inspection reports.

DOCUMENTS RECEIVED: None

OTHER (SPECIFY): None

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Number of Complete Inspections this Fiscal Year: 1

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: 0
Number of Complete Inspections this Fiscal Year: 1

PHOTOGRAPHS

Photo 1: The bottom of the sediment pond. Photo 1 was taken standing on the embankment looking into the pond.

Photo 2: The middle section of the reclaimed haul road where water had flown across.

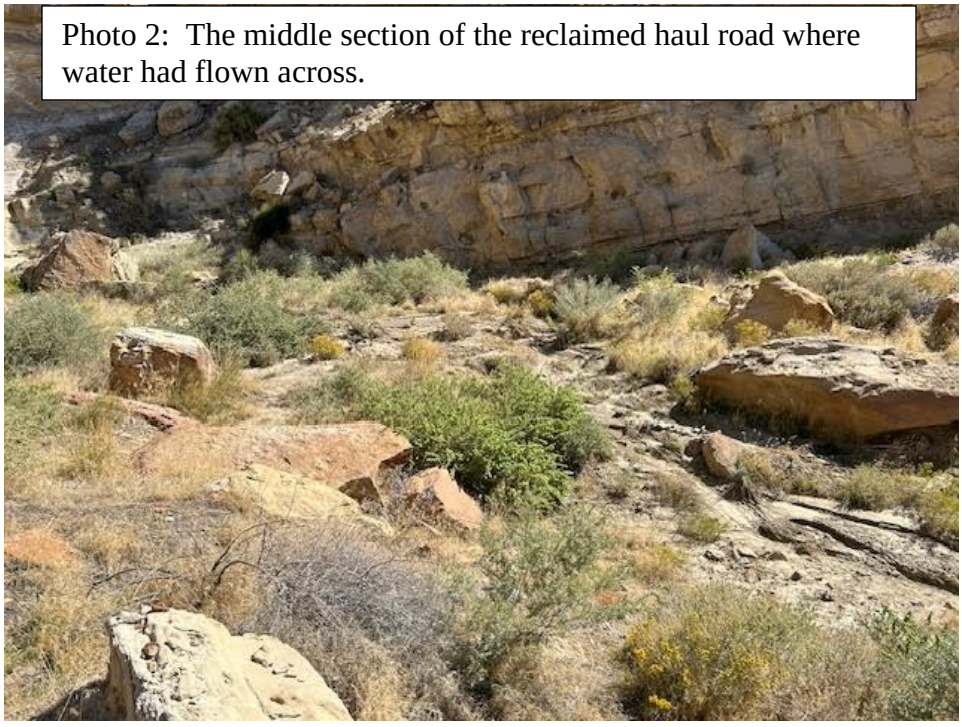

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Photo 3: The Lower section of the reclaimed haul road.

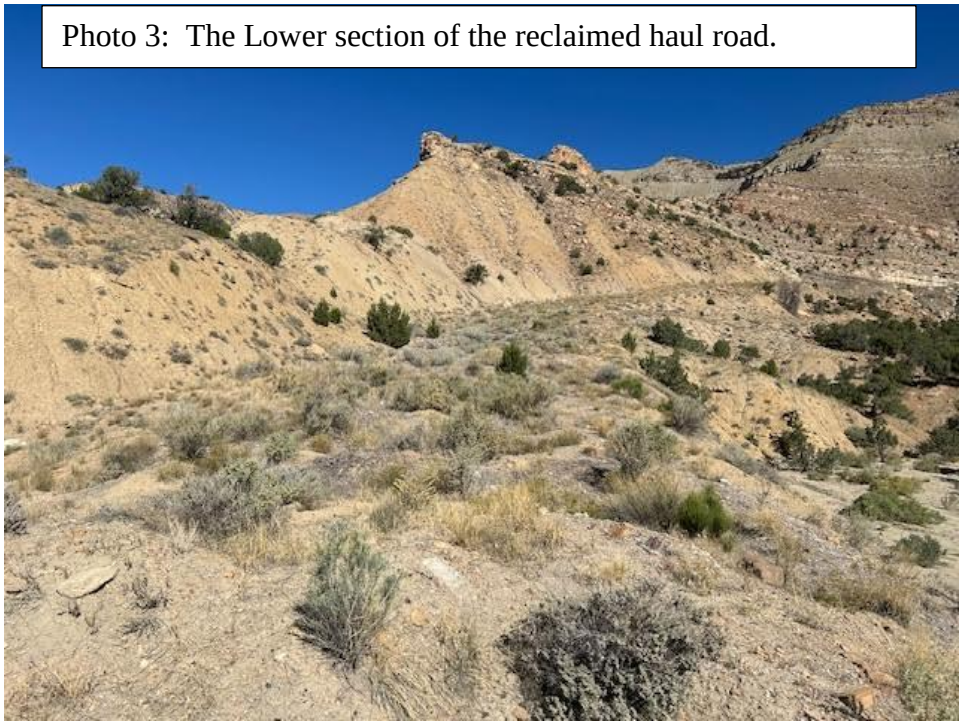

Photo 4: The middle section of the reclaimed haul road.

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Photo 5: The backfilled portals.

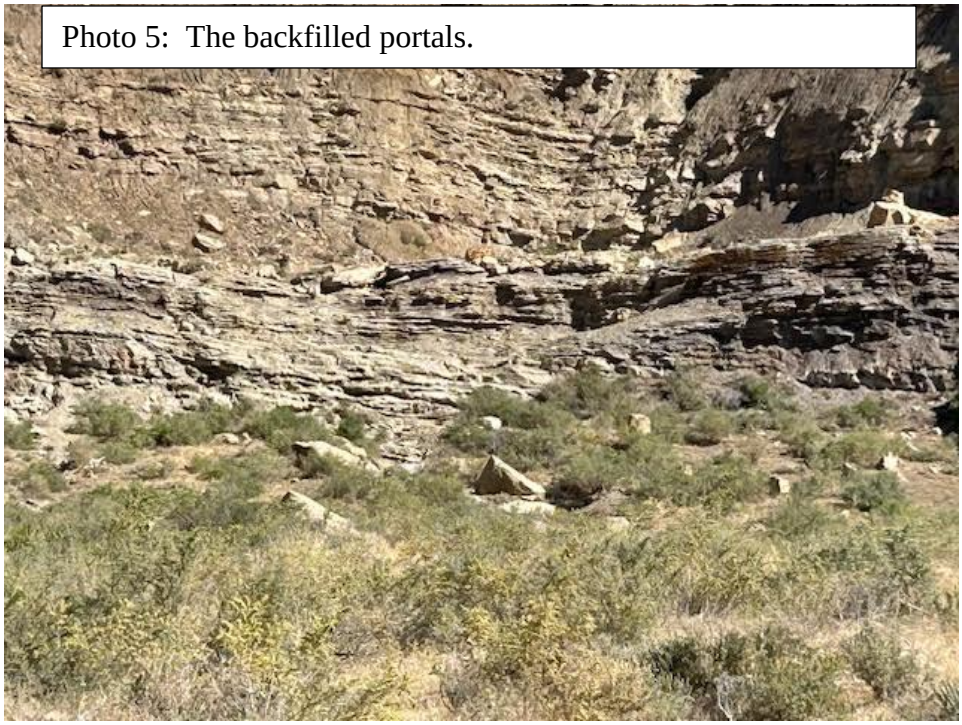
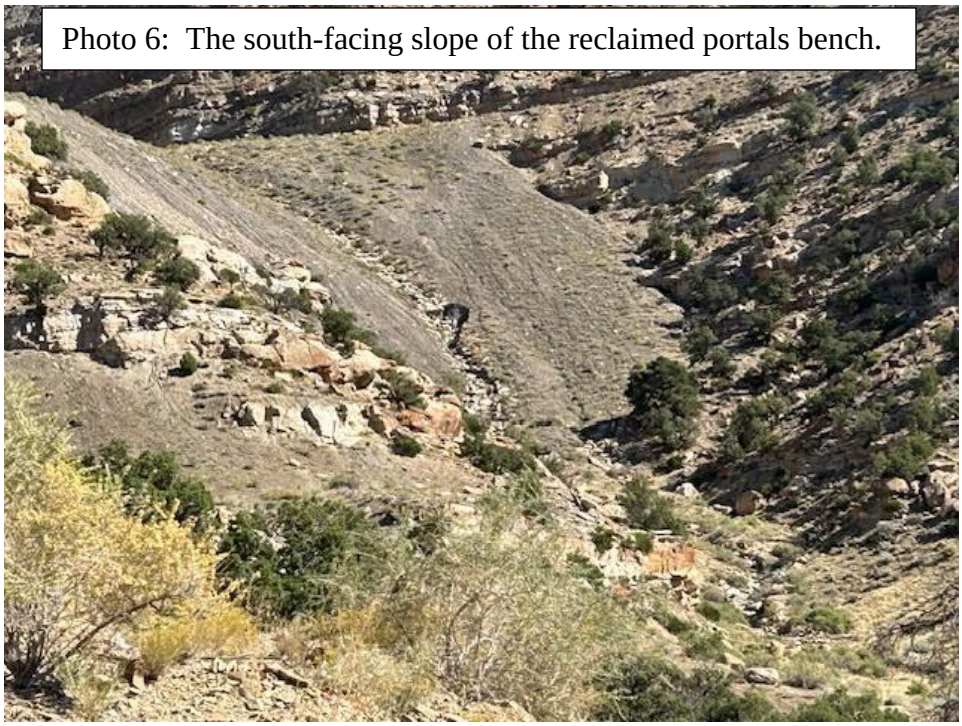


Photo 6: The south-facing slope of the reclaimed portals bench.



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