



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: March 21, 2024 Inspection Start Time: 11:05 Inspection End Date: March 21, 2024 Inspection End Time: 11:45		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: <i>Clayton Wein</i>		
			Signature Date: 4/2/2024

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

R - Fish & Wildlife

R - Hydrologic Balance

Y - 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

Y - Signs and Markers

N - Support Facilities Not On-site

N - Special Categories Of Mining

N - Topsoil

COMMENTS

This report documents the Division's observations taken during a complete inspection of the Fruita No. 1 and 2 Mine. The inspection was conducted on March 21, 2024 by Clayton Wein of the Division. The Fruita No. 1 and 2 Mine is a revoked mine site; therefore, no company representative was present for the inspection. The weather was clear with a temperature of 55° F. The ground conditions were dry.

FISH and WILDLIFE – Rule 4.18:

During the inspection, several sets of deer tracks were observed near the sediment pond and on the reclaimed haul road.

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:

The sediment pond is located within the southern portion of the permit boundary. The pond will remain as a permanent feature. The pond was dry during the inspection (Photo 1). The embankment was stable with vegetative cover (Photo 2). There were no indications of erosion. The riprap lined outlet was clear of obstructions and able to function as designed.

There is an armored channel extending from the top of the portals pad, down the steep slope to the drainage below, and then into the sediment pond (Photo 3). The channel was dry. The riprap liner appeared to be in good condition. There were no new erosional features identified.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

The haul road extended from the west side of the sediment pond up the steep slope to the portals bench (Photos 4 and 5). The haul road was reclaimed by roughening the surface and seeding. The roughened surface was utilized to help create micro climates for the vegetation. The reclaimed haul road was stable with vegetative cover. There were no indications of new erosion. An old erosional rill on the middle portion of the reclaimed haul

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Number of Complete Inspections this Fiscal Year: 3

road has been documented in previous Division inspection reports. The rill had not enlarged in size. The rill appears to remain self-stabilized and transports runoff across the reclaimed haul road, down the drainage and into the sediment pond. There were no indications of offsite impacts and the rill was dry.

The portals pad reclamation included sealing and backfilling the portals, roughening the pad surface and reseeding the pad. The reclaimed portals were stable with no erosional concerns. The pad was stable with vegetative cover. There were no new erosional features identified. The south slope of the portals pad was stable with sparse vegetative cover. Due to the steep slope and southern exposure, vegetation has had a difficult time growing in. The sparse vegetative growth has been documented in previous Division inspection reports. There were no indications of instability or new erosion on the slope.

DOCUMENTS RECEIVED: None

OTHER (SPECIFY): None

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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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PHOTOGRAPHS

Photo 1: the inlet of the sediment pond. Photo 1 was taken looking to the north.

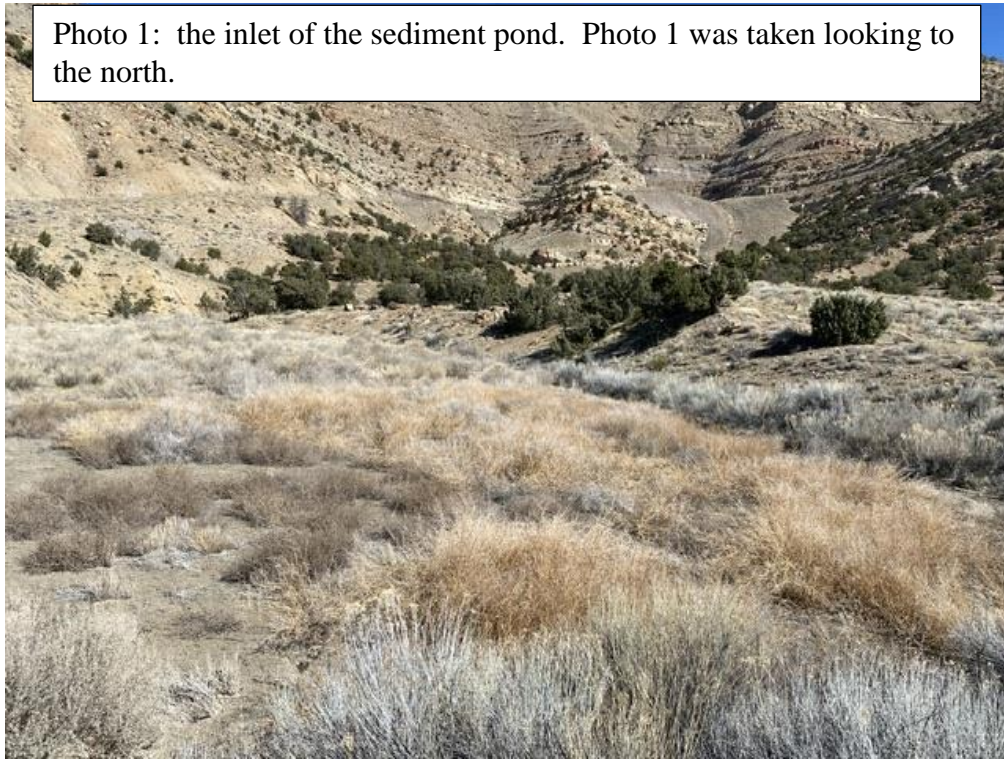


Photo 2: The sediment pond's embankment. Photo 2 was taken looking to the south.



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Photo 3: The south facing slope of the portals pad.

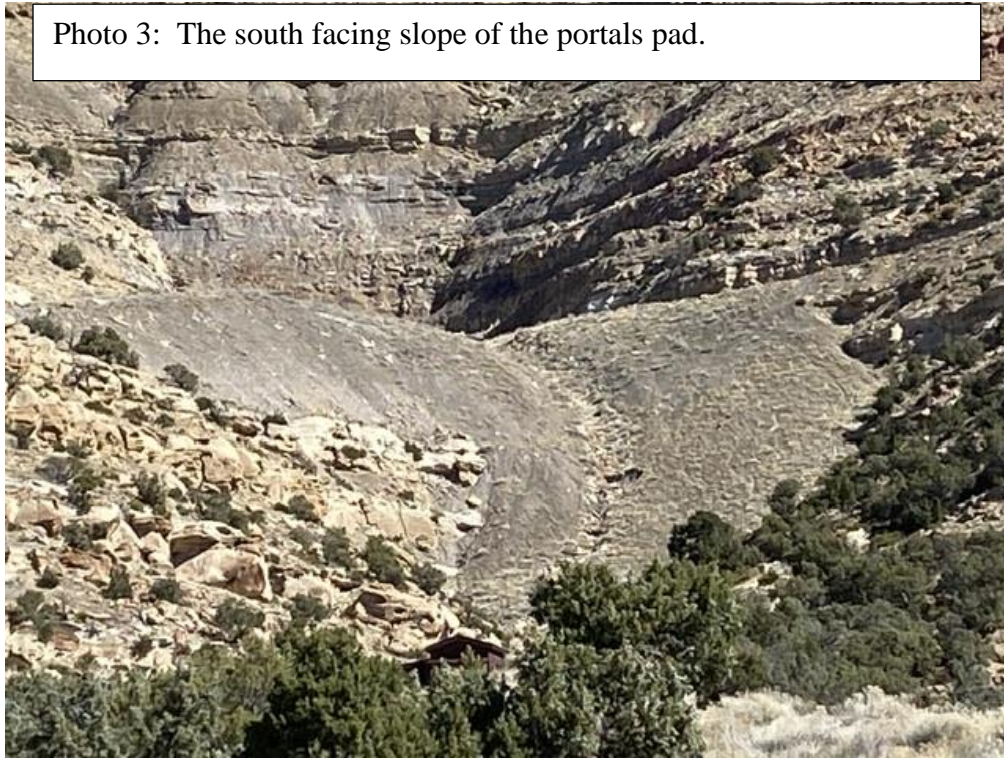
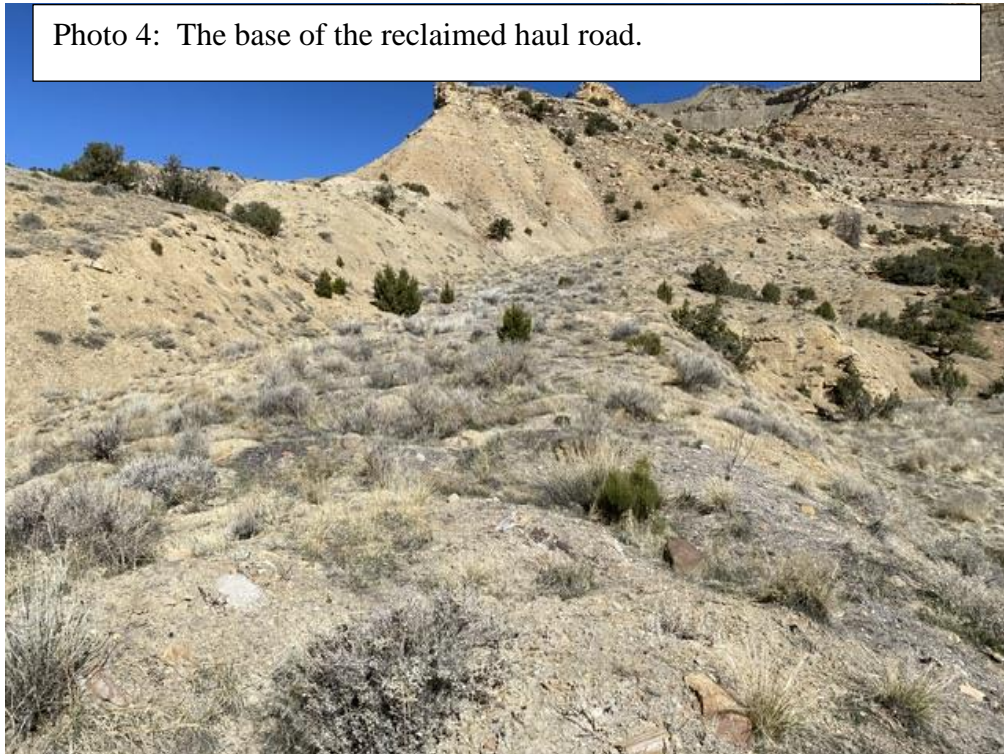


Photo 4: The base of the reclaimed haul road.



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Photo 5: The mid-section of the reclaimed haul road.



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