




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-1981-015 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: October 24, 2017 Inspection Start Time: 15:00 Inspection End Date: October 24, 2017 Inspection End Time: 16:15		Inspection Type: Coal Complete 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): Janet H. Binns	Inspector's Signature: 		Signature Date:

Inspection Topic Summary

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

NA - Air Resource Protection

NA - Availability of Records

R - Backfill & Grading

NA - Excess Spoil and Dev. Waste

NA - Explosives

R - Fish & Wildlife

R - Hydrologic Balance

NA - Gen. Compliance With Mine Plan

NA - Other

NA - Processing Waste

Y - Roads

R - Reclamation Success

R - Revegetation

Y - Subsidence

Y - Slides and Other Damage

N - Support Facilities On-site

NA - Signs and Markers

NA - Support Facilities Not On-site

NA - Special Categories Of Mining

Y - Topsoil

COMMENTS

This was a complete inspection conducted by Janet Binns of DRMS. The site is a revoked site. As such, there is no permit remaining, all reclamation liability monies have been exhausted with the Division's reclamation and maintenance of the site, and there is no operator.

The site is located in the bookcliffs at the northern end of the BLM mountain bike area known as the North Fruita Desert. There are bike paths, a parking area and a camp ground near the base of the road to the reclaimed portal bench.

The site was dry and the weather was clear at the time of the inspection.

BACKFILL and GRADING – Rule 4.14

Contemporaneous Reclamation 4.14.1; Approximate Original Contour 4.14.2; Highwall Elimination 4.14.1(2)(f); Steep Slopes 4.14.2, 4.27; Stabilization of Rills and Gullies 4.14.6:

The mine portal appears stable. Some rock fall was apparent above the portal area that has obstructed the western upland collection ditch. No recent damage was noted on the reclaimed portal bench, bench out slope or reclaimed haul road.

FISH and WILDLIFE – Rule 4.18:

Lined lizards were seen scampering around the reclaimed roadway. Deer scat was noted throughout the reclaimed areas. Numerous songbirds were using the reclaimed shrubs and vegetation. Canyon wrens were identified, along with several different species of smaller birds.

HYDROLOGIC BALANCE - Rule 4.05

Drainage Control 4.05.1, 4.05.2, 4.05.3; Impoundments 4.05.6, 4.05.9:

The pond was holding a shallow pool of clear water. New sediment had settled into the bottom of the pond. A couple feet of sediment storage remains before the pond will discharge out the channel. It did not appear

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 2

that the pond had discharged anytime recently. There was evidence of large flows of water across portions of the reclaimed mine. Some channeling had occurred on the reclaimed road, but this channeling merged into the permanent ditch and does not severely impact the reclamation. Another large flow crossed the reclaimed road at the drainage that previously had been controlled with a culvert. The flow did not cause significant erosion to the out slope. Another concentration of flow occurred where the road turns eastward. This flow also did not cause significant cutting on the out slope of the road. All runoff is directed to the pond.

The permanent drainage across the top of the reclaimed portal bench and down the face of the out slope appears to be holding up well. There is some side cutting on the lower portion of the drainage on the out slope, but the majority of the flow remains within the drainage. There was evidence that this drainage has seen a large intense runoff event in the recent history.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

The regraded and reclaimed road to the portal bench remains in good condition. There is limited rill formation of short dlength. Surface roughness is effective in reducing the development of rills of long distance. Though there was evidence of trespass by the public (occasional water bottles), no damage to the reclamation was noted. The portal bench and out slope remain in good condition as well. Rilling is observed on the steep out slope of the bench, but this is expected and not concentrating into gully formation. The pond remains functional and slowing large flows of runoff prior to flowing off the site.

REVEGETATION – Rule 4.15

Vegetative Cover; Timing:

The vegetation on the site has dried up for the season. Perennial vegetation remains healthy and diverse. Noxious weed species, other than Cheatgrass, were few and not a concern. Site looks good heading into the winter months.

DOCUMENTS RECEIVED NA

OTHER (SPECIFY) NA

ENFORCEMENT ACTIONS/COMPLIANCE

The permit has been revoked. There is not operator associated with this mine.

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 2

PHOTOGRAPHS



Photo 1: rill formation at base (south end) of road



Photo 2: Reclaimed road and pond looking South



Photo 3: sediment flow across reclaimed road



Photo 4: drainage that flow from photo 3 enters

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 2

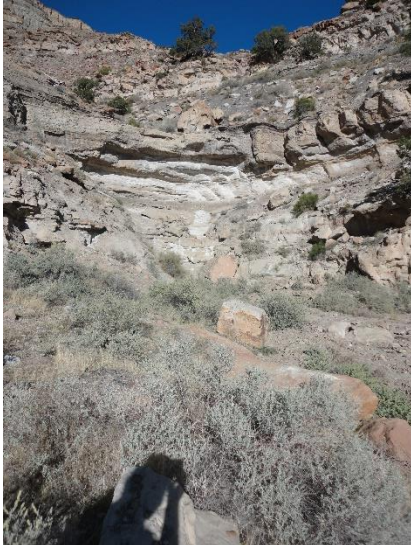


Photo 5: corner where road turns east, heavy run-on From upland undisturbed area.



Photo 6: Sediment flow across reclaimed road at Photo 5 Location (looking SE)



Photo 7: Out slope of portal bench, some side cutting Of drainage visible



Photo 8: Backfilled portals and portal bench



Photo 9: Drainage off portal bench, looking SE

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 2