



**COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY
COAL PROGRAM INSPECTION REPORT**



PERMIT INFORMATION

Permit Number: C-1981-015 Mine Name: Fruita No 1 & 2 Operator: Dorchester Coal Company Operator Address: NA	County: Mesa Operation Type: Underground Permit Status: Revoked Ownership: Private
	Operator Representative Present: None
Operator Representative Signature: (Field Issuance Only)	

INSPECTION INFORMATION

Inspection Start Date: September 20, 2013 Inspection Start Time: 08:00 Inspection End Date: September 20, 2013 Inspection End Time: 09:45	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): Michael P. Boulay	Inspector's Signature: <i>Michael P. Boulay</i> Signature Date: October 2, 2013

Inspection Topic Summary

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

NA - Air Resource Protection

R - Availability of Records

R - Backfill & Grading

NA - Excess Spoil and Dev. Waste

NA - Explosives

Y - Fish & Wildlife

R - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

NA - Other

NA - Processing Waste

R - Roads

Y - Reclamation Success

R - Revegetation

NA - Subsidence

NA - Slides and Other Damage

NA - Support Facilities On-site

Y - Signs and Markers

NA - Support Facilities Not On-site

NA - Special Categories Of Mining

Y - Topsoil

COMMENTS

This was a complete inspection of the Fruita Mine conducted by Mike Boulay of the Division of Reclamation, Mining and Safety Grand Junction Field Office on September 20, 2013. The mine permit was revoked and the bond forfeited in 1994. The site is fully reclaimed.

AVAILABILITY OF RECORDS – Rule 5.02.4(1):

This is a bond forfeiture site and all applicable records are maintained by the Division.

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; Handling of Acid and Toxic Materials 4.14.3; Stabilization of Rills and Gullies 4.14.6:

Backfill slopes appear stable, with no evidence of slumping, caving or excessive erosion. There are no slumps or cracks present at the #1 portal backfill. The site remains stable with no significant erosion or instability problems. A view looking south from a location just below the portal backfill is shown in Photograph No. 1.

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 mine site was dry at the time of the inspection. The riprap permanent channel on the steep Mine 1 bench fill outslope is well constructed and no problems were noted during this inspection. The channel remains stable and in good condition. The sediment pond was completely dry. The pond embankment and spillway are stable. There appears to have been some recent inflow to the pond as evidence by some siltation at the inlet. The sediment pond inlet is shown in Photograph No. 2.

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 1

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):

The reclaimed mine access road was inspected along its entire length up to the upper bench area (see Photograph No. 3). The rock check structures at the lower end of the reclaimed roads remain in place and are functional. There is some evidence of recent runoff from the lower end of the road due to the significant precipitation in this area during the week prior to this inspection, but no significant erosion or instability problems were noted. The minor rilling in the vicinity of the checks dams has not changed considerably and is about the same as noted previously (Photograph No. 4). The reclamation remains stable with no problems identified.

REVEGETATION – Rule 4.15

Vegetative Cover; Timing:

There is an abundance of cheat grass in some locations, which has become brown and dry. There is good establishment of seeded shrubs in most areas of the site.

DOCUMENTS RECEIVED

None

OTHER (SPECIFY)Number of Partial Inspection this Fiscal Year: 0Number of Complete Inspections this Fiscal Year: 1

ENFORCEMENT ACTIONS/COMPLIANCE

No enforcement actions were taken as a result of this inspection, and none are pending.

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 1

PHOTOGRAPHS



Photo No. 1 – View from Portal Bench



Photo No. 2 – Sediment Pond



Photo No. 3 – Site Overview



Photo No. 4 – Rock Check Dam

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 1