




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



**PERMIT INFORMATION**

<b>Permit Number:</b> C-1981-015 <b>Mine Name:</b> Fruita No 1 & 2 <b>Operator:</b> Dorchester Coal Company <b>Operator Address:</b> Greg Lewicki 9054 South Forrest Drive Highlands Ranch, CO 80126	<b>County:</b> Mesa <b>Operation Type:</b> Underground <b>Permit Status:</b> Revoked <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 16, 2013 <b>Inspection Start Time:</b> 09:00 <b>Inspection End Date:</b> October 16, 2013 <b>Inspection End Time:</b> 11:00	<b>Inspection Type:</b> Coal Complete 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 T. Trujillo	<b>Inspector's Signature:</b>  <b>Signature Date:</b>  10/22/13

**Inspection Topic Summary**

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

N - Air Resource Protection	R - Roads
R - Availability of Records	R - Reclamation Success
R - Backfill & Grading	N - Revegetation
N - Excess Spoil and Dev. Waste	N - Subsidence
N - Explosives	N - Slides and Other Damage
N - Fish & Wildlife	N - Support Facilities On-site
R - Hydrologic Balance	N - Signs and Markers
N - Gen. Compliance With Mine Plan	N - Support Facilities Not On-site
N - Other	N - Special Categories Of Mining
N - Processing Waste	N - Topsoil

**COMMENTS**

This was a complete inspection of the Fruita Mine conducted on October 16, 2013 by Zach Trujillo and Mike Boulay of Colorado Division of Reclamation, Mining and Safety (DRMS). Weather conditions were clear with the temperature around fifty degrees fahrenheit and ground conditions were moist from recent precipitation. The mine permit was revoked and the bond forfeited in 1994. The Fruita Mine site is fully reclaimed and there was no activity at the mine site at the time of the inspection.

**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:

The backfilled and regraded access road was stable. There were no signs of slumping or sloughing. Roughing of the reclaimed site has appeared successful in reducing erosion and increasing vegetation success.

The steep drainage slope also remains stable.

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 2



Steep drainage slope.

#### 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;

Overall the mine site was dry during the inspection. Sections were moist due to a recent precipitation event. The main drainage channel down the face of the slope is well armored with rip rap. No erosion or cutting was noted in this channel. Small rills were forming along the face area of the slope. The remaining sediment pond's floor was partially saturated near the ditch inlet to the pond during the inspection. Embankments were well vegetated. The spillway was covered with rip rap and vegetation and erosion or cutting was observed.



Rill forming on drainage slope.



Sediment pond.

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 2



Constructed drainage channel.

#### 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 mine access road has been reclaimed. Rock checks have been installed along the reclaimed road surface to help mitigate surface erosion. No issues were noted along the reclaimed haul road.

#### RECLAMATION SUCCESS - Rule 4.15, Rule 3:

Backfilled and regraded sections of the mine site remain stable and vegetated. Roughening of the site appears to have had success with vegetation and reducing erosion to the site.

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 2

**ENFORCEMENT ACTIONS/COMPLIANCE**

No enforcement actions were necessary as a result of this inspection.

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 2