




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



PERMIT INFORMATION

Permit Number: C-1981-044 Mine Name: Williams Fork Mines Operator: Moffat County Mining, LLC Operator Address: Mr. Jason Davis 29515 Routt County Road #27 Oak Creek, CO 80467	County: Moffat Operation Type: Underground Permit Status: Active Ownership: Federal
	Operator Representative Present: Brian Watterson
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: May 23, 2013 Inspection Start Time: 10:00 Inspection End Date: May 23, 2013 Inspection End Time: 12:00	Inspection Type: Coal Partial 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): Zach T. Trujillo	Inspector's Signature:  Signature Date: 5/29/13

Inspection Topic Summary

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

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

COMMENTS

This was a partial inspection conducted on May 23, 2013 by Zach Trujillo of the Colorado Division of Reclamation Mining and Safety. Brian Watterson of Peabody accompanied the inspection. Weather was clear and dry. Temperature for the day was around 80 degrees fahrenheit.

Colorado Division of Water Resource was present at the mine site during the time of inspection monitoring the flow rate of the Williams Fork River.

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 reclaimed #5 portal slope remains stable and well vegetated. No signs of slumping, sloughing or erosion were noted.

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 No. 5 dewatering pump was not operating at the time of the inspection. Ponds 5-P5, 5-P6 and 5-P7 all held water minimal water with no discharge. The mine dewatering pump will remain off until temperature gauges have been installed. The temperature gauges are to be installed as per request of CDPHE. Brian Watterson stated that Moffat County Mining has until August 1st to install the temperature gauges. All embankments of Ponds 5-P5, 5-P6 and 5-P7 were stable. Maintenance to the northern embankment of Pond 5-P7 is still needed from the rodent holes. Additionally, some slumping has occurred along the same embankment and is in need of repair.

Ponds HR-P1a and HR-P1b were stable and well vegetated. Pond HR-P1a held minimal water with no discharge while HR-P1b was dry.

Number of Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 3

Pond 5A-P1 was dry during the time of the inspection. Embankments were stable.

Sloughing from the steep slope above is partially blocking the inlet of Culvert 34 that takes runoff from the portals to Pond 5A-P1. Please remove the excess dirt from the inlet of the culvert.

Recent snow melt has increased the flow of the Williams Fork River. In 2011, maintenance was performed beneath the rail road spur bridge due to undercutting of the foundation of the bridge from the river. The maintenance performed remains stable. No additional cutting or erosion was observed.



Maintenance from 2011 river undercut.



Slumping along Pond 5-P7 embankment.

OTHER (SPECIFY):

It appears investigative drilling had been conducted along the ridge east of Highway 13 by the Colorado Division of Reclamation, Mining and Safety - Abandoned Mine Lands (DRMS - AML) prior to the inspection. DRMS - AML has been conducting investigative drilling to learn the extent of an underground coal seam fire within the historic Wise Hill No. 3 Mine. A small crew was spreading hay along the drill pad sites for erosion control. As a pre-law mine, Moffat County Mining has no direct responsibility or liability for the Wise Hill No. 3 Mine fire.

Number of Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 3



Dill pads from investigative drilling.

REVEGETATION – Rule 4.15

Vegetative Cover; Timing:

Thistle and houndstongue were observed south of pond 9-P8 along the topsoil pile and will need to be sprayed once the annual weed spraying occurs.



Houndstongue along topsoil pile.

SIGNS AND MARKERS – Rule 4.02:

Disturbance markers were observed throughout the mine site. Markers were within line of sight of each other and clearly delineated disturbed areas within the mine site.

All topsoil piles were clearly marked.

TOPSOIL – Rule 4.06

Number of Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 3

Removal 4.06.2; Substitute Materials 4.06.4(4); Storage and Protection 4.06.3; Redistribution 4.06.4:

Rodent holes within topsoil piles have been filled in previous months. For the most part, maintenance has been successful but will remain an ongoing issue at the Williams Fork Mines.

Number of Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 3

ENFORCEMENT ACTIONS/COMPLIANCE

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

Number of Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 3