

Reilley - DNR, Robin <robin.reilley@state.co.us>

Inspection Aerial_2024_05May

1 message

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Fri, May 31, 2024 at 11:12 AM

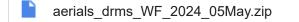
To: "Howard, Michael" <MHoward@peabodyenergy.com>

Cc: "Kawcak, Miranda" <MKawcak@peabodyenergy.com>, Robin Reilley - DNR <robin.reilley@state.co.us>

Good Morning,

Please find DRMS's May 2024 inspection report for the above referenced site. This was a partial inspection that was conducted aerially. I thought you might find the photos useful.

I've attached the files as a google drive link due to file size. Let me know if you have any issues with the google drive.



Thank you

Robin Reilley, M.S. GISP Environmental Protection Specialist II



COLORADO Division of Reclamation, Mining and Safety Department of Natural Resources

P 303.866.3567 ext 8105 | F 303.832.8106 Physical Address: 1313 Sherman Street St., Suite 215, Denver, CO 80203 Mailing Address: DRMS Room 215, 1001 E 62nd Ave, Denver, CO 80216 robin.reilley@state.co.us | http://mining.state.co.us

Insp_Aerial_WilliamsFork_2024_05May.pdf 1494K



28 May 2024

PERMIT INFORMATION

Permit Number: C-1981-044 **Mine Name:** Williams Fork Mines **Operator:** Moffat County Mining, LLC

Operator Address: Ms. Miranda Kawcak 29515 Routt County Road #27 Oak Creek, CO 80467 County: Moffat Operation Type: Underground Permit Status: Active Ownership: Private

Operator Representative Present: No, as this was an aerial inspection.

This report was issued electronically from the Divisions' Denver Office.

INSPECTION INFORMATION

Inspection Start Date: 28 May 2024 Inspection Start Time: 10:00 a.m. Inspection End Date: 28 May 2024 Inspection End Time: 10:10 a.m.	Inspection Type: Aerial Inspection Inspection Reason: Normal I&E Program Weather: Clear
Joint Inspection Agency:	Joint Inspection Contacts:
None	No
Post Inspection Agency:	Post Inspection Contacts:
None	No
Inspector(s):	Inspector's Signature: Signature Date:
Robin Reilley, M.S. GISP Brock Bowles	Bobin Keilley 31 May 2024

Inspection Topic Summary NOTE: Y=Inspected N=Not Inspected R=Comments Noted V=Violation Issued NA=Not Applicable	
R - Air Resource Protection	R - Roads
N - Availability of Records	R - Reclamation Success
R - Backfill & Grading	R - Revegetation
NA - Excess Spoil and Dev. Waste	Y - Subsidence
NA - Explosives	R - Slides and Other Damage
Y - Fish & Wildlife	N - Support Facilities On-site
R - Hydrologic Balance	N - Signs and Markers
R - Gen. Compliance With Mine Plan	NA - Support Facilities Not On-site
NA - Other	NA - Special Categories Of Mining
NA - Processing Waste	N - Topsoil

COMMENTS

This was partial inspection of the Williams Fork Mine; permit C1981044, operated by Moffat County Mining LLC. The inspection was conducted aerially by Brock Bowles of the DRMS, and the report prepared by me, Robin Reilley of the DRMS. No mine representative was present during the inspection. No hydrologic or air quality issues were detected in the imagery. Skies appeared clear.

INSPECTION

GENERAL MINE PLAN COMPLIANCE: Reclamation is complete and executed as permitted.

ROADS – Rule 4.03

Construction 4.03.1(3) I 4.03.2(3); Drainage 4.03.1(4) I 4.03.2(4); Surfacing and Maintenance 4.03.1(5) and (6) I 4.03.2(5) and (6); Reclamation 4.03.1(7) I 4.03.2(7)

- Main haul roads appeared dry and in good repair.
- Ditches throughout the site and along haul roads appeared to be functioning adequately. All ditches were dry at the time of inspection.

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; Drainage-Acid and Toxic Materials 4.05.8; Impoundments 4.05.6, 4.05.9; Stream Buffer Zones 4.05.18

- Ponds appeared dry at the time of inspection.
- Ditches throughout the site, along haul roads and in the cropland area appeared to be functioning adequately.

COAL MINE WASTE BANKS-RULE 4.10

General Requirement 4.10.1; Site Inspection 4.10.2; Water Control Measures 4.10.3; Construction Requirements 4.10.4

- Refuse pile was reclaimed, in 2020 and is capped, topsoiled and seeded.
- The refuse pile appears stable, less green than surroundings and sparsely vegetated in the imagery.

SLIDES and OTHER DAMAGE- Rule 4.12

• No recent slides, slumps, cracking, subsidence or other damage was observed in the imagery.

Number of <u>Partial</u> Inspection this Fiscal Year: 8 Number of <u>Complete</u> Inspections this Fiscal Year: 4

BACKFILL and GRADING – RULE 4.14

- Reclamation of the 5A Portal area is complete.
- Backfilling, grading, topsoil and seeding occurred in 2023 at the 5A Portal.
- The 5A Portal slopes appeared uniformly green. White areas on south facing slopes appear to be mulch.

REVEGETATION - Rule 4.15

General Requirements 4.15.1; Use of Species 4.15.2, Grazing 4.15.5

- Revegetated areas of reclamation appear stable and were beginning to green at the time of inspection.
- 5A Portal area exhibits grasses, clover and emerging sage shrubs.
- Croplands are greening with grasses some kosha and a few small patches of thistles.

INSPECTION, ENFORCEMENT and CIVIL PENALTIES – RULE 5 Inspections 5.02; Availability of Records

• As this was a partial inspection, records were not checked.

DOCUMENTS RECEIVED None

ENFORCEMENT ACTIONS/COMPLIANCE

No enforcement actions were initiated as a result of this inspection, nor are any pending.

<u>PHOTOGRAPHS</u>



Photo 1: Site overview and associated reclamation.

Number of <u>Partial</u> Inspection this Fiscal Year: 8 Number of <u>Complete</u> Inspections this Fiscal Year: 4 Page **3** of **5**



Photo 2: Backfilled and graded 5A Portal and associated slope to pond.



Photo 3: Service Building at the 5A Portal and associated reclamation.

Number of <u>Partial</u> Inspection this Fiscal Year: 8 Number of <u>Complete</u> Inspections this Fiscal Year: 4 Page 4 of 5



Photo 4: Overview of cropland area adjacent to the Williams Fork River.