



STATE OF
COLORADO

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

Inspection Aerial_2024_05May

1 message

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

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 aurally. 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.



aerials_drms_WF_2024_05May.zip

Thank you

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



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

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Insp_Aerial_WilliamsFork_2024_05May.pdf

1494K



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

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: None	Joint Inspection Contacts: No
Post Inspection Agency: None	Post Inspection Contacts: No
Inspector(s): Robin Reilley, M.S. GISP Brock Bowles	Inspector's Signature:  Signature Date: 31 May 2024

Number of Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 4

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.

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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.

PHOTOGRAPHS

Photo 1: Site overview and associated reclamation.

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



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

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

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