



STATE OF
COLORADO

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

Inspections Complete PBSC ane WF

1 message

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

Thu, Apr 17, 2025 at 12:18 PM

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

Good Afternoon,

Please find attached DRMS's 2025 April Inspection Reports for the above referenced sites. These were complete inspections.

Thank you

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

image.png

P [303.866.3567](tel:303.866.3567) |

F [303.832.8106](tel: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>

2 attachments



Ins_CompleteSageCK_2025_04April.pdf

2964K



Insp_Complete_WilliamsFork_2025_04April.pdf

2422K



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

14 April 2025

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: Miranda Kawcak |
| This report was issued electronically from the Divisions' Denver Office. | |

INSPECTION INFORMATION

| | |
|--|--|
| Inspection Start Date: 14 April 2025 Inspection Start Time: 16:00 p.m. Inspection End Date: 15 April 2025 Inspection End Time: 16:30 p.m. | Inspection Type: Complete Inspection Inspection Reason: Normal I&E Program Weather: High Clouds |
| Joint Inspection Agency: None | Joint Inspection Contacts: No |
| Post Inspection Agency: None | Post Inspection Contacts: No |
| Inspector(s): Robin Reilley, M.S. GISP | Inspector's Signature:  Signature Date: 17 April 2025 |

Number of Partial Inspection this Fiscal Year: 6

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

COMMENTS

This was complete inspection of the Williams Fork Mine; permit C1981044, operated by Moffat County Mining LLC. The images were collected and the report prepared by me, Robin Reilley of the DRMS. Miranda Kawcak, Seneca Properties Inc. representative was present throughout the inspection. No hydrologic or air quality issues were detected at the time of inspection. The sky appeared cloudy. The air was calm, and temperatures hovered around 68 degrees Fahrenheit. The site is in reclamation.

Shrubs on the portal, slopes are coming in well grasses are sparse but beginning to emerge.

INSPECTION

GENERAL MINE PLAN COMPLIANCE:

SIGNS and MARKERS – Rule 4.02

- The mine identification sign was in place at the site entrance. The sign was intact, displaying all required information: mine name, operator name, address, phone number, DRMS permit number and contact information.
- Topsoil piles and ponds are marked with a T-stake.
- Permit boundary markers are in place along the east and north perimeters.

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 were in good repair, with no gullies or standing water.
- The entire site was accessible.

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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

- Pond banks and dams appeared stable and vegetated.
- Ditches throughout the site, along haul roads and in the cropland area appeared to be functioning adequately.
- All ponds appeared dry at the time of inspection.
- Some minor rilling and a couple of gullies was noted in the north facing slope of the portal area. These should be observed over the course of the field season and the culleys should be mitigated before the end of the field season.

TOPSOIL – RULE 4.06

Removal 4.06.2; Substitute Materials 4.06.4(4); Storage and Protection 4.06.3; Redistribution 4.06.4
Depth of topsoil was verified in the D and E Pit parcels.

- No instability or riling were noted on the observed topsoil piles.
- Topsoil piles are vegetated, with vegetation beginning to green.
- Topsoil piles are marked with a T stake.

SLIDES and OTHER DAMAGE- Rule 4.12

- No evidence of any recent subsidence, cracking or slumping was noted at the time of inspection.

BACKFILL and GRADING – RULE 4.14

- Portal area has been reclaimed and seeded.

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.
- Portal area exhibits significant shrub establishment.
- Grass is sparse but beginning to emerge.
- Refuse area vegetation appears vigorous with robust grass growth and good grass coverage.

SLIDES and OTHER DAMAGE- Rule 4.12

- No recent slides, slumps, cracking, subsidence or other damage were observed

FISH and WILDLIFE– RULE 4.18

- Wildlife often frequents the site, deer, hawks and crows were observed.

INSPECTION, ENFORCEMENT and CIVIL PENALTIES – RULE

Inspections 5.02; Availability of Records

- As this was a complete inspection, records were checked.
- See highlighted items of the Records check list.
- No enforcement actions were initiated as a result of this inspection, nor are any pending.

DOCUMENTS RECEIVED

None

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PHOTOGRAPHS

Photo 1: Mine Id sign at the entrance form Highway 13 South.
Overview of the Williams Fork mine site, located on the left of the photo, looking south.

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***Photo 2:** Portal slopes exhibiting last season's vegetation stalks and this year's green shrub growth.*

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Photo 3: Dry 9A Pond below the portal area with the harrowed cropland area below, looking north.



Photo 4: Refuse area grass establishment looking west.

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Photo 5: Ditch along eastern edge of the cropland area.

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***Photo 6:** Cropland area looking north. A couple of sparsely vegetated patches exist.*

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AVAILABILITY OF RECORDS

PERMIT RECORDS

| | |
|----------------------------------|----------------|
| DRMS Permit | RN 8 2023 |
| Permit Application w/Revisions | Yes |
| Findings Document | RN8 2023 MT8 |
| Insurance Certificate | Exp. Aug 2025 |
| Bond Document | Yes |
| Phased Bond Release | SL 4 and 5 |
| Documents/Findings | Miranda Office |
| Air Emission Permits | Yes |
| County Special Use Permits | Yes |
| UG Mining Landowner Notification | Yes |
| Subsidence Monitoring Reports | Yes |
| Subsidence Monitoring Data | NA |
| Rill & Gully Survey | 2018 |

| | |
|---|-----------------------|
| Vegetation Monitoring Data | Miranda's office |
| Specific Variance Approvals | NA |
| Annual Reclamation Reports | 2024 |
| Midterm Review Documents | MT8 2022 |
| DRMS/OSM Inspection Reports/Enforcement Actions (3 Years) | Miranda's Office elec |
| Transfers/Succession of Operator | 2006 |
| Temporary Cessation Notification | 2016 deactivated |
| Reclamation Cost Estimate | RN8 |

CERTIFICATIONS

| | |
|---|---------------------------|
| Pond Certifications | Permit |
| Annual Certifications for Impoundments | 2024 Q3 |
| Fill Certifications for Excess Spoil or Underground Development Waste | NA |
| • Quarterly Inspections | NA |
| • Compaction Testing | NA |
| • Final Certification | NA |
| Coal Processing Waste Banks | reclaimed 2020 2024 Q3 |
| Haul Road Certifications | Permit |
| Access Road Certifications | Permit |

HYDROLOGIC RECORDS

| | |
|-----------------------------------|----------------|
| NPDES Permit | Yes |
| NPDES Records | Miranda's elec |
| Stormwater Management Plan | Yes |
| SPCC Plan | Yes |
| MSHA Pond Inspections | NA |
| State Engineer's Pond Inspection | NA |
| Quarterly Pond Inspections | 2024 Q3 |
| Annual Hydrology Reports | 2024 |
| • Ground Water Monitoring | Yes |
| • Surface Water Monitoring | Yes |
| • Spring & Seep Monitoring | Yes |
| • Mine Water Discharge Monitoring | Yes |
| • Mine Inflow Study | Yes |
| • Water Consumption Records | Yes |
| Well Permits | Yes |

BLASTING RECORDS

| | |
|----------------------------|----|
| Blasting Publication | NA |
| Blasting Records (3 years) | NA |
| ATFE Explosives Permit | NA |
| Blasting Variances | NA |
| Pre-Blast Surveys | NA |

ADDITIONAL RECORDS (specify)

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COMMENTS: Items highlighted in yellow require addressing.

Refuse pile report is included with pond reports

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