



STATE OF  
COLORADO

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

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## March Inspections Williams Fork, Seneca IIW and Yoast

1 message

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

Wed, Mar 12, 2025 at 9:37 PM

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

Good Evening Miranda,

Please find DRMS's March 2025 inspection reports for the above referenced sites.

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

image.png

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### 3 attachments

**Insp\_Complete\_WilliamsFork\_2025\_03\_March.pdf**  
1113K

**Ins\_Complete\_Seneca\_2025\_03March.pdf**  
1128K

**Insp\_Partial\_Yoast\_2025\_03\_March.pdf**  
975K



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

**11 March 2025**

**PERMIT INFORMATION**

<b>Permit Number:</b> C-1981-044 <b>Mine Name:</b> Williams Fork Mines <b>Operator:</b> Moffat County Mining, LLC  <b>Operator Address:</b> Ms. Miranda Kawcak 29515 Routt County Road #27 Oak Creek, CO 80467	<b>County:</b> Moffat <b>Operation Type:</b> Underground <b>Permit Status:</b> Active <b>Ownership:</b> Private  <b>Operator Representative Present:</b> Miranda Kawcak
This report was issued electronically from the Divisions' Denver Office.	

**INSPECTION INFORMATION**

<b>Inspection Start Date:</b> 11 March 2025 <b>Inspection Start Time:</b> 12:00 a.m. <b>Inspection End Date:</b> 12 March 2025 <b>Inspection End Time:</b> 11:00 a.m.	<b>Inspection Type:</b> Complete Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Cloudy
<b>Joint Inspection Agency:</b>  None	<b>Joint Inspection Contacts:</b>  No
<b>Post Inspection Agency:</b>  None	<b>Post Inspection Contacts:</b>  No
<b>Inspector(s):</b>  Robin Reilley, M.S. GISP	<b>Inspector's Signature:</b>  <b>Signature Date:</b> 12 March 2025

Number of Partial Inspection this Fiscal Year: 5

Number of Complete Inspections this Fiscal Year: 3

## 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	2023
Midterm Review Documents	MT8 2021
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
<b>CERTIFICATIONS</b>	Permit
Pond Certifications	
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
	NA
State Engineer's Pond Inspection	
Quarterly Pond Inspections	2024 Q3
Annual Hydrology Reports	2023
• 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)


COMMENTS: Items highlighted in yellow require addressing.

Refuse pile report is included with pond reports

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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
NA - Backfill & Grading	R - Revegetation
R - Excess Spoil and Dev. Waste	Y - Subsidence
NA - Explosives	Y - Slides and Other Damage
R - Fish & Wildlife	Y - Support Facilities On-site
R - Hydrologic Balance	R - 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	R - Topsoil

### COMMENTS

This was complete inspection of the Williams Fork Mine; permit C1981044, operated by Moffat County Mining LLC. The inspection was conducted, and the report prepared by me, Robin Reilley of the DRMS. Miranda Kawcak, mine representative was present throughout the inspection. No hydrologic or air quality issues were detected over the course of the inspection. Conditions were cloudy, with a stiff breeze, and the temperature was approximately 35 degrees Fahrenheit. Vegetation throughout the site was mostly dormant with some grasses beginning to green at the time of inspection.

### ***INSPECTION***

#### ***GENERAL MINE PLAN COMPLIANCE:***

#### ***SIGNS and MARKERS – Rule 4.02***

- The mine identification signs were in place at the site entrances along State Highway 13.
- The signs were intact, displaying all required information: mine name, operator name, address, phone number, DRMS permit number and contact information.

#### ***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 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*

- Pond banks and dams appeared stable and vegetated with no signs of seepage.
- North facing banks held snow.
- Ditches throughout the site, along haul roads and in the cropland area appeared to be functioning adequately.
- All ponds were dry at the time of inspection.

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*TOPSOIL – RULE 4.06**Removal 4.06.2; Substitute Materials 4.06.4(4); Storage and Protection 4.06.3; Redistribution 4.06.4*

- No instability or rills were noted on the observed topsoil piles. Topsoil piles are vegetated.
- Topsoil piles exist at the ponds for future pond reclamation.
- Topsoil piles are marked with a t-stake.

*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 with no significant rills or gullies forming.

*SLIDES and OTHER DAMAGE- Rule 4.12*

- No recent slides, slumps, cracking, subsidence or other damage was observed over the course of the inspection.

*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

*REVEGETATION - Rule 4.15**General Requirements 4.15.1; Use of Species 4.15.2, Grazing 4.15.5*

- Revegetated areas of reclamation appeared stable and dormant the time of inspection.
- 5A Portal area exhibits predominantly dormant vegetation with some small chamisa and sage shrubs and grasses beginning to green.
- Vegetation throughout the site appeared dormant at the time of inspection.
- Croplands exhibited dormant stubble.
- No significant weeds were noted at the time of inspection.

*FISH and WILDLIFE– RULE 4.18*

- Wildlife sightings included red and white tailed hawks, ravens, and a few pronghorn.

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

- As this was a complete inspection, records were checked, see highlighted items.

*DOCUMENTS RECEIVED**None**ENFORCEMENT ACTIONS/COMPLIANCE**No enforcement actions were initiated as a result of this inspection, nor are any pending.*Number of Partial Inspection this Fiscal Year: 5Number of Complete Inspections this Fiscal Year: 3



PHOTOGRAPHS



*Photo 1: Williams Fork bottom lands looking west from above.*



*Photo 2: Williams Fork bottom lands below the Portal, looking west.*

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***Photo 3: Williams Fork***



***Photo 3: Williams Fork portal area, typical dormant weedy vegetation on recently reclaimed slopes.***

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