



STATE OF
COLORADO

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

DRMS Inspection 2025 June Williams Fork Mine

1 message

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

Mon, Jun 9, 2025 at 6:26 PM

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

Good Evening Miranda,

Please find DRMS's 2025 June inspection for the above referenced site. This was a partial inspection.

Thank you

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

image.png

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Insp_Partial_WilliamsFork_2025_06June.pdf

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

4 June 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: 4 June 2025 Inspection Start Time: 12:45 p.m. Inspection End Date: 4 June 2025 Inspection End Time: 14:45 p.m.	Inspection Type: Partial Inspection Inspection Reason: Normal I&E Program Weather: Partly cloudy
Joint Inspection Agency:	Joint Inspection Contacts:
None	No
Post Inspection Agency:	Post Inspection Contacts:
None	No
Inspector(s): Robin Reilley, M.S. GISP Jared Ebert	Inspector's Signature:  Signature Date: 9 June 2025

Number of Partial Inspection this Fiscal Year: 7

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	Y - Reclamation Success
N - Backfill & Grading	R - Revegetation
NA - Excess Spoil and Dev. Waste	Y - Subsidence
NA - Explosives	R - 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 a Partial inspection of the Williams Fork Mine; permit C1981044, operated by Moffat County Mining LLC. The report and the photos were prepared by me, Robin Reilley of the DRMS. No hydrologic or air quality issues were detected at the time of inspection. The sky was clear temperature in the mid 60's F. The site is in reclamation.

INSPECTION

GENERAL MINE PLAN COMPLIANCE:

SIGNS and MARKERS – Rule 4.02

- Pond markers comprise a t stake and were present and upright at the time of inspection.
- Topsoil stockpiles observed were clearly marked with t stakes.

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 in good repair, no ruts or standing water.
- All ditches were dry and appeared to be functioning adequately.

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 appeared stable and vegetated. Dams appeared stable and vegetated with no signs of seepage.

- 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.
- A gully on the slop leading to the portal pond requires observation and possibly a couple of check dams before the winter snow 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

- No instability or riling were noted on the observed topsoil piles. Topsoil piles are vegetated.

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- Topsoil piles exist at the ponds for future pond reclamation and will most likely be abandoned as ponds are planned to remain as permanent features.
- Topsoil piles are marked with a t stake.

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 with a diversity of grasses, shrubs and perennials
- Revegetated areas appeared a verdant green.
- Revegetation in the cropland area of the Williams Fork bottom lands appeared vigorous with good cover.
- White top was observed in bloom in patchy areas throughout the site. A swath of knapweed is distinguishable in the otherwise verdant vegetation where the old rail bed existed.
- The north section of the bottomlands exhibits good cover some cheat grass and white top were present in the less vegetated areas however, there is no infestation, and the weed spray team will be arriving in the near future for the annual maintenance.
- The south cropland showed strong growth with numerous shrubs in the hayfield, some areas with previous longstanding facilities show less cover and less production.
- Portal slopes exhibit a good density of shrubs and native perennials with grasses showing themselves in increased numbers. The experimental plots at the portal are exhibiting the success of the various treatments with the most southern slope nearest the shop building presenting the best results. This slope was treated with a biodynamic soil amendment. The aspect of the slopes further north is more southerly and therefore drier and more punished by the sun.

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, antelope, crows, hawks and a plethora of swallows were observed during the inspection.

INSPECTION, ENFORCEMENT and CIVIL PENALTIES – RULE

Inspections 5.02; Availability of Records

- As this was a partial inspection, records were not checked.
- 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: Overview of the cropland area at the Williams Fork mine site, looking northwest.



Photo 2: Grasses and forbs in the south section of cropland.

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Photo 3: *Rocked drain around the south and east portions of the refuse pile, looking northwest.*



Photo 4: *Grasses establishing strongly on the southeast slope of the refuse pile, looking north.*

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Photo 5: Grasses establishing along with a strong showing of shrubs at the north end of the refuse pile, looking northwest.

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Photo6: Southernmost portal slope exhibiting good vegetative cover and productivity.



Photo7: Close up of shrub establishment on southernmost portal slope.

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Photo 8: *Middle section of the portal slope, vegetation establishing and the dry remnants of last growing seasons yellow sweet clover..*



Photo 9: *Northernmost portal slope exhibiting considerably less vegetation establishment than other two slopes.*

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Photo 10: Portal Pond 9A, dry with grasses establishing.

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