



STATE OF
COLORADO

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

2023 August Inspection Reports Partial: Williams Fork, Yoast SEneca IIW

1 message

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

Fri, Aug 18, 2023 at 9:50 AM

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

Good Morning Miranda,

Please find the August 2023 partial inspections for Williams Fork, Yoast and Seneca IIW.

I'm available to discuss any questions or concerns

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>

3 attachments



Ins_Partial_Seneca_2023_08August.pdf
1283K



Ins_Partial_Yoast_2023_08August.pdf
2372K



INSP_Partial_WF_2023_08August.pdf
1106K



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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
Operator Representative Signature: (Field Issuance Only) This report was issued electronically from the Divisions' Denver Office.	

INSPECTION INFORMATION

Inspection Start Date: 17. August, 2023 Inspection Start Time: 13:00 Inspection End Date: 17 August, 2023 Inspection End Time: 14:00 p.m.		Inspection Type: Coal Partial Inspection Inspection Reason: Normal I&E Program Weather: Partly Cloudy	
Joint Inspection Agency: None		Joint Inspection Contacts:	
Post Inspection Agency: None		Post Inspection Contacts:	
Inspector(s): Robin Reilley, GISP	Inspector's Signature: 		Signature Date: 18 August 2023

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

COMMENTS

This was a partial inspection of the Williams Fork Mine; permit C1981044, operated by Moffat County Mining LLC. The inspection was conducted and the report and photos prepared by me, Robin Reilley of the DRMS. Miranda Kawcak, mine representative, was present throughout the inspection. The temperature hovered around 90 degrees Fahrenheit. There air was calm and conditions were partly cloudy.

PERMITTING ACTIONS in PROGRESS:
 RN8

MAINTENANCE ITEMS

Rills and gullies at the slope below the No 5 Portal to the 5A-P1 Pond require grading.

MAINTENANCE ITEMS ADDRESSED

INSPECTION

GENERAL MINE PLAN COMPLIANCE:

Reclamation is progressing as permitted. Facilities have been removed throughout the site and reclamation has been completed. Topsoil below the 5A Portal was placed and will be seeded within the next weeks. Hydroseeding the portal slope was completed, and a few grasses appeared to be emerging.

SIGNS and MARKERS – Rule 4.02

- Ponds were staked and topsoil piles were marked.

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)

- The Haul Road at the entrance off State Highway 13 was in good repair and the site was accessible.

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 1

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

None of the ponds held water.

- Pond 5A-P1 at 5A at portal was dry at the time of inspection. Pond slopes and bottom are vegetated. Sloped area to the pond had been topsoiled but not seeded. The slope has rills and gullies the length of the slope to the pond.

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 was noted on the piles at the time of inspection and piles were marked with stakes.

SLIDES and OTHER DAMAGE- Rule 4.12

No recent slumping was observed.

BACKFILL and GRADING – RULE 4.14

- Backfilling and grading has been completed.
- Rills and gullies on the slope below the 5A Portal to 5A-P1 Pond will be graded and repaired.

REVEGETATION - Rule 4.15

General Requirements 4.15.1; Use of Species 4.15.2, Grazing 4.15.5

- With the exception of the slope to the 5A-P1 Pond, reclamation, (topsoil and seeding) has been completed as has hydroseeding at the 5A Portal.
- Cropland areas along the Williams Fork River were dry stubble having been harvested earlier in the season. Alfalfa was present in the field.

FISH and WILDLIFE– RULE 4.18

Wildlife observed comprised a group of pronghorn and a variety of raptors.

INSPECTION, ENFORCEMENT and CIVIL PENALTIES – RULE 5

Inspections 5.02; Availability of Records

Permit documents were not inspected as this was a partial inspection.

DOCUMENTS RECEIVED

None

OTHER (SPECIFY)**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: 1

Number of Complete Inspections this Fiscal Year: 1

PHOTOGRAPHS



***Photo 1:** Hydroseeded slope at o the 5A Portal.*



***Photo 2:** Overview of the cropland area along the Willliams Fork River looking northwest from above.*

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Number of Complete Inspections this Fiscal Year: 1



Photo 3: Cropland area along the Williams Fork River, looking north.

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 1