



STATE OF
COLORADO

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

November 2023: Yoast, Seneca IIW, Williams fork

1 message

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

Wed, Nov 1, 2023 at 6:56 PM

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

Good Evening Miranda,

Please find the above referenced DRMS inspection reports. The inspections comprised partial inspections.

I'm available to answer any questions that come up.

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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3 attachments



Ins_Partial_Seneca_2023_11November.pdf

1257K



Ins_Partial_Yoast_2023_11Nov.pdf

1511K



INSP_Partial_WF_2023_11_Nov.pdf

1989K



COLORADO


Division of Reclamation,
Mining and Safety

Department of Natural Resources

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: 1 November, 2023 Inspection Start Time: 14:00 p.m. Inspection End Date: 1 November, 2023 Inspection End Time: 15:45 p.m.		Inspection Type: Coal Partial Inspection Inspection Reason: Normal I & E Weather: Clear	
Joint Inspection Agency: None		Joint Inspection Contacts:	
Post Inspection Agency: None		Post Inspection Contacts:	
Inspector(s): Robin Reilley, GISP	Inspector's Signature: 		Signature Date: 1 November, 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 NA - 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. No hydrologic or air quality issues were detected at the time of inspection. The weather was clear, and calm with temperatures around 52 degrees Fahrenheit. The soil was damp from recent snows.

PERMITTING ACTIONS in PROGRESS:
RN8 in extension

MAINTENANCE ITEMS

MAINTENANCE ITEMS ADDRESSED

Rills and gullies on the slope below the No 5 Portal to the 5A-P1 Pond had been graded and the slope had been seeded.

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 seeding has occurred. Hydroseeding of the 5A Portal is complete and vegetation is beginning to establish.

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: 3

Number of Complete Inspections this Fiscal Year: 2

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 were holding water.

- Pond 5A-P1 at 5A at portal was dry at the time of inspection. Rills and gullies the length of the slope to the pond had been graded and repaired.

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

SLIDES and OTHER DAMAGE- Rule 4.12

No recent slumping was observed.

A crack exists mid slope at the 5A portal. Both DRMS and Moffat Co. Mining will monitor the crack.

BACKFILL and GRADING – RULE 4.14

- Backfilling and grading has been completed.
- Rills and gullies in the spread topsoil below the 5A Portal had been graded and repaired.
- Grading and seeding had occurred at the slope along the haul road.

REVEGETATION - Rule 4.15

General Requirements 4.15.1; Use of Species 4.15.2, Grazing 4.15.5

- Reclamation, (topsoil and seeding) at the 5A Portal has been completed.
- The refuse pile remains weedy.
- Cropland areas along the Williams Fork River consisted of hay stubble and appeared adequately vegetated.
- Vegetation in the reclaimed areas had mostly gone dormant although in the cropland areas cool season vegetation was green.

FISH and WILDLIFE– RULE 4.18

Wildlife is often observed throughout the Williams Fork mine site. Wildlife observed comprised a variety of raptors and a couple of deer.

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)

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 2

ENFORCEMENT ACTIONS/COMPLIANCE

No enforcement actions were initiated as a result of this inspection, nor are any pending.

PHOTOGRAPHS



Photo 1: Regraded slope to the 5A-1 Portal Pond.

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Number of Complete Inspections this Fiscal Year: 2



***Photo 2:** Regraded and seeded slope at haul road intersections.*



***Photo 3:** Bottom lands at south end of site looking north.
Green cool season grasses are notable in the vegetation.*

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Photo 4: Refuse Pile looking northwest.



Photo 5: Hydroseeded west facing slopes at the 5A Portal. Note the crack at midslope.

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