

STATE OF
COLORADO

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

Inspections 2024 July: Williams Fork and Yoast

1 message

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

Mon, Jul 29, 2024 at 5:21 PM

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

Good Afternoon Miranda,

Please find the July 2024 complete inspection for the Yoast Site and the partial inspection for Williams Fork.

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](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

Insp_Partial_WilliamsFork_2024_07July.pdf
1076K

Ins_Complete_Yoast_2024_07July.pdf
1748K




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

22 July 2024

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: No, as this was an aerial inspection.
This report was issued electronically from the Divisions' Denver Office.	

INSPECTION INFORMATION

Inspection Start Date: 22 July 2024 Inspection Start Time: 15:25 p.m. Inspection End Date: 22 July 2024 Inspection End Time: 17:00 p.m.	Inspection Type: Partial Inspection Inspection Reason: Normal I&E Program Weather: Cloudy
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: 29 July 2024

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 0

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	R - Reclamation Success
R - Backfill & Grading	R - Revegetation
NA - Excess Spoil and Dev. Waste	R - Subsidence
NA - Explosives	R - Slides and Other Damage
R - Fish & Wildlife	R - 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 partial 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 Kawcack, mine representative was present throughout the inspection. No hydrologic or air quality issues were detected over the course of the inspection. The weather was partly cloudy, with a wildfire haze obscuring the sky. There was a slight breeze with temperatures hovering around 90 degrees Fahrenheit.

INSPECTION

GENERAL MINE PLAN COMPLIANCE:

SIGNS and MARKERS – Rule 4.02

- Pond identification signs were prominently displayed in the vicinity of the ponds and were in adequate repair at the time of inspection.
- Topsoil stockpiles observed were clearly marked with identifying stake.
- Stream buffer zone along the Williams Fork River in the cropland area is marked.
- Permit boundary markers were in place and visible, appearing in adequate numbers marking the boundary.

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 appeared stable and vegetated. Dams appeared stable and vegetated with no signs of seepage. All ponds were dry at the time of inspection.

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 0

- Slope to Pond 5A-P1 were well vegetated with yellow sweet clover, for the most part obscuring any gullies and rills.
- Stream buffer zone along the Williams Fork River was marked.
- Ditches throughout the site, along haul roads and in the cropland area appeared to be functioning adequately.

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, displaying adequate cover.
- 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.
- The refuse pile tends to be weedy.

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 appear stable at the time of inspection.
- 5A Portal area exhibits grasses, and a dense stand of yellow sweet clover obscuring the small sage shrubs.
- Croplands exhibited dry with stubble having been harvested in early July.
- 2600 bales of hay were cropped.

FISH and WILDLIFE– RULE 4.18

- Wildlife sightings included red and white tailed hawks, ravens, a pair of Sandhill cranes and antelope.

INSPECTION, ENFORCEMENT and CIVIL PENALTIES – RULE 5

Inspections 5.02; Availability of Records

- As this was a partial inspection, records were not checked.

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: 1

Number of Complete Inspections this Fiscal Year: 0

PHOTOGRAPHS



Photo 1: *Backfilled and graded 5A Portal slopes and service building, viewed from bottomland below.*



Photo 2. *Slope toward the 5AP1 Pond below the shop are, vegetation comprises some grasses and a plethora of yellow sweet clover.*

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 0



Photo 3: Backfilled and graded 5A Portal slopes.



Photo 4: Overview of cropland area adjacent to the Williams Fork River, looking north west from the 5A Portal above.

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 0