



STATE OF
COLORADO

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

Inspection Reports Jan 2025

1 message

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

Thu, Jan 30, 2025 at 12:59 PM

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

Good Afternoon Miranda,

Please find DRMS's Jan 2025 inspection reports for Williams Fork Seneca IIW and Yoast Mines. These were aerial inspections.

Please let me know of any questions that come up.

Best Regards

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

image.png

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>

3 attachments

Insp_Partial_Aerial_WilliamsFork_2025_01_Jan.pdf
1197K

Ins_Partial_Seneca_2025_01Jan.pdf
1623K

Ins_PartialAerial__Yoast_2025_01Jan.pdf
1620K



COLORADO


Division of Reclamation,
Mining and Safety

Department of Natural Resources

PERMIT INFORMATION

| | |
|--|--|
| Permit Number: C-1982-057 Mine Name: Seneca IIW Mine Operator: Seneca Property LLC Operator Address: Ms. Miranda Kawcak 29515 Routt County Road 27 Oak Creek, CO 80467 | County: Routt Operation Type: Surface Permit Status: Permanent Cessation Ownership: Private |
| | Operator Representative Present: None as the site was inaccessible at this time of year and the inspections was conducted aurally. |
| Operator Representative Signature: (Field Issuance Only) This report was issued electronically from the Divisions' Denver Office. | |

INSPECTION INFORMATION

| | | | |
|--|--|--|---|
| Inspection Start Date: 28 January 2025 Inspection Start Time: 9:15 a.m. Inspection End Date: 28 January 2025 Inspection End Time: 9:30 a.m. | | Inspection Type: Coal Partial Inspection Inspection Reason: Normal I&E Program Weather: Clear | |
| Joint Inspection Agency: None | | Joint Inspection Contacts: | |
| Post Inspection Agency: None | | Post Inspection Contacts: | |
| Inspector(s): Robin Reilley, M.S. GISP Brock Bowles | Inspector's Signature:  | | Signature Date: 30 January 2025 |

| Inspection Topic Summary | |
|--|---|
| NOTE: Y=Inspected N=Not Inspected R=Comments Noted V=Violation Issued NA=Not Applicable | |
| Y - Air Resource Protection N - Availability of Records NA - 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 N - Reclamation Success N - Revegetation R - Subsidence R - Slides and Other Damage NA - Support Facilities On-site N - Signs and Markers NA - Support Facilities Not On-site NA - Special Categories Of Mining NA - Topsoil |

COMMENTS

This was partial inspection conducted aurally of the of the Seneca IIW Mine, C1982057, operated by Seneca Property LLC. The images were collected aurally by Brock Bowles, and the report prepared by me, Robin Reilley of the DRMS. No mine representative was present during the inspection as this was an aerial inspection. No hydrologic or air quality issues were detected at the time of inspection. The sky was clear.

PERMITTING ACTIONS in PROGRESS:

SL 8.

GENERAL MINE PLAN COMPLIANCE:

Reclamation is complete and executed as permitted. Approximately 107.9 acres of Phase I released acres remain for bond release. These acres comprise the main haul road, Pond 6 and the slide area above; Ponds 15 and 16 and the slide area on the east side of the site.

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 snow covered and appeared dry and in good repair.
- The entire site was not accessible due to winter weather.

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.

Number of Partial Inspection this Fiscal Year: 5

Number of Complete Inspections this Fiscal Year: 2

- Ditches throughout the site and along haul roads appeared to be functioning adequately. All ditches were snow covered at the time of inspection.
- All ponds, Pond 6, Pond 16, Pond 17 appeared frozen, and snow covered.

SLIDES and OTHER DAMAGE- Rule 4.12

No new movement was noted in the imagery between the two slumps and associated crack between them above Pond 6.

REVEGETATION - Rule 4.15

General Requirements 4.15.1; Use of Species 4.15.2, Grazing 4.15.5

- Revegetated areas of reclamation were snow covered and appeared stable in the imagery.

FISH and WILDLIFE- RULE 4.18

Wildlife activity was evident in the imagery in the vicinity of ponds.

DOCUMENTS RECEIVED

None

INSPECTION, ENFORCEMENT and CIVIL PENALTIES – RULE 5

Inspections 5.02; Availability of Records

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

PHOTOGRAPHS



Photo 1: Pond 6 and shop above.

Number of Partial Inspection this Fiscal Year: 5

Number of Complete Inspections this Fiscal Year: 2



Photo 2: Pond 17.



Photo 3: Pond 16 and reclaimed slopes.

Number of Partial Inspection this Fiscal Year: 5

Number of Complete Inspections this Fiscal Year: 2



Photo 4: Reclaimed slopes.



Photo 5: Reclaimed slopes and ditch network.

Number of Partial Inspection this Fiscal Year: 5

Number of Complete Inspections this Fiscal Year: 2



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

28 January 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 None as the site was inaccessible at this time of year and the inspections was conducted aerially. |
| This report was issued electronically from the Divisions' Denver Office. | |

INSPECTION INFORMATION

| | |
|--|---|
| Inspection Start Date: 28 January 2025 Inspection Start Time: 13:45 p.m. Inspection End Date: 28 January 2025 Inspection End Time: 14:00 p.m. | Inspection Type: Partial Inspection Inspection Reason: Normal I&E Program Weather: Clear |
| Joint Inspection Agency: None | Joint Inspection Contacts: No |
| Post Inspection Agency: None | Post Inspection Contacts: No |
| Inspector(s): Robin Reilley, M.S. GISP Brock Bowles | Inspector's Signature:  Signature Date: 30 January 2025 |

Number of Partial Inspection this Fiscal Year: 5

Number of Complete Inspections this Fiscal Year: 2

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

COMMENTS

This was partial inspection conducted aurally of the Williams Fork Mine; permit C1981044, operated by Moffat County Mining LLC. The images were collected aurally by Brock Bowles, and the report prepared by me, Robin Reilly of the DRMS. No mine representative was present during the inspection as this was an aerial inspection. No hydrologic or air quality issues were detected at the time of inspection. The sky was clear.

INSPECTION

GENERAL MINE PLAN COMPLIANCE:

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 snow covered and appeared dry and in good repair.
- The site was not accessible due to winter conditions

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 and along haul roads appeared to be functioning adequately. All ditches were snow covered at the time of inspection.
- Ditches throughout the site, along haul roads and in the cropland area appeared to be functioning adequately.
- All ponds were snow covered at the time of inspection.

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.

Number of Partial Inspection this Fiscal Year: 5

Number of Complete Inspections this Fiscal Year: 2

SLIDES and OTHER DAMAGE- Rule 4.12

- No recent slides, slumps, cracking, subsidence or other damage was observed from the aerial imagery.

FISH and WILDLIFE- RULE 4.18

- Wildlife often visit the site, however wildlife activity was not evident in the imagery.

*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.

PHOTOGRAPHS

Photo 1: Williams Fork River bottom lands.

Number of Partial Inspection this Fiscal Year: 5

Number of Complete Inspections this Fiscal Year: 2



Photo 2. Slopes at the 5A portal.



Photo 3. 5A Portal and warehouse building.

Number of Partial Inspection this Fiscal Year: 5

Number of Complete Inspections this Fiscal Year: 2



***Photo 4.** Williams Fork River.*

Number of Partial Inspection this Fiscal Year: 5

Number of Complete Inspections this Fiscal Year: 2




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

28 January 2025

PERMIT INFORMATION

| | |
|--|--|
| Permit Number: C-1994-082 Mine Name: Yeast Mine Operator Address: Seneca Property LLC Ms. Miranda Kawcak 29515 Routt County Road No. 27 Oak Creek, CO 80467 | County: Routt Operation Type: Surface Permit Status: Permanent Cessation Ownership: Private Operator Representative Present: None as the site was inaccessible at this time of year and the inspections was conducted aerially |
| Operator Representative Signature: (Field Issuance Only) This report was issued electronically from the Divisions' Denver Office. | |

INSPECTION INFORMATION

| | |
|--|---|
| Inspection Start Date: 28 Jan 2025 Inspection Start Time: 2:00 p.m. Inspection End Date: 28 Jan 2025 Inspection End Time: 2:15 p.m. | Inspection Type: Coal Partial Inspection Inspection Reason: Normal I&E Program Weather: Clear |
| Joint Inspection Agency: None | Joint Inspection Contacts: |
| Post Inspection Agency: None | Post Inspection Contacts: |
| Inspector(s): Robin Reilley, M.S. GISP Brock Bowles | Inspector's Signature:  Signature Date: 30 January 2025 |

| | |
|--|--|
| | |
|--|--|

COMMENTS

Page 2 of 6

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 and along haul roads appeared to be functioning adequately. All ditches were snow covered at the time of inspection.
- All ponds appeared frozen and snow covered at the time of inspection.

SLIDES and OTHER DAMAGE- Rule 4.12

- No areas of new instability, slumping or sliding were noted above the ponds at the time of inspection.

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 and were snow covered at the time of inspection.

FISH and WILDLIFE– RULE 4.18

INSPECTION, ENFORCEMENT and CIVIL PENALTIES – RULE 5

Inspections 5.02; Availability of Records

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

DOCUMENTS RECEIVED

None

PHOTOGRAPHS



Photo 1: Pond 12 on County Road 37.

Number of Partial Inspection this Fiscal Year: 5

Number of Complete Inspections this Fiscal Year: 2



Photo 2: Ponds 13 and 14 on County Road 37 with spring fed slump above pond 13.



Photo 3: Pond 14 on County Road 37.

Number of Partial Inspection this Fiscal Year: 5

Number of Complete Inspections this Fiscal Year: 2



Photo 4: Reclaimed slopes and contour ditches with spring fed slump above pond 13.



Photo 5: Reclaimed slopes above pond 12.

Number of Partial Inspection this Fiscal Year: 5

Number of Complete Inspections this Fiscal Year: 2