

STATE OF
COLORADO

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

Aerial Inspections 2025 March Sage Creek, Williams Fork

1 message

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

Tue, Apr 1, 2025 at 3:55 PM

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

Good Afternoon Miranda,

Please find aerial inspections for the above mentioned sites. These constituted partial inspections.

Thank you

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

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2 attachments

A small icon representing a PDF file, labeled "Insp_AerialWilliamsFork_2025_03_March.pdf".
1578KA small icon representing a PDF file, labeled "Ins_AerialSageCK_2025_03March.pdf".
1639K




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

PERMIT INFORMATION

Permit Number: C2009087 Mine Name: Sage Creek Operator Address: Peabody Sage Creek Mining 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 this was an aerial inspection
Operator Representative Signature: (Field Issuance Only) This report was issued electronically from the Divisions' Denver Office.	

INSPECTION INFORMATION

Inspection Start Date: 26 March 25 Inspection Start Time: 9:30 a.m. Inspection End Date: 26 March 25 Inspection End Time: 9:40 a.m.	Inspection Type: Aerial Inspection Inspection Reason: Normal I&E Program Weather: Cloudy
Joint Inspection Agency:	Joint Inspection Contacts:
Post Inspection Agency: None	Post Inspection Contacts:
Inspector(s): Robin Reilley, M.S. GISP Hunter Ridley	Inspector's Signature:  Signature Date: 1 April 2025

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

COMMENTS

This was an aerial inspection of the Sage Creek Mine, operated by Peabody Sage Creek Mining, LLC. The inspection was conducted, and the report prepared by me, Robin Reilley of the DRMS. Huner Ridley collected the aerial imagery. Various structures and infrastructure are present throughout this inactive site. No hydrologic or air quality issues were detected in the imagery. No hydrologic or air quality issues were detected at the time of inspection. The weather appeared cloudy and snow was present on certain slope aspects.

INSPECTION

GENERAL MINE PLAN COMPLIANCE:

The site is inactive and not in reclamation. Should the economics of further coal extraction at the site become beneficial the site could be reactivated. Mining facilities and infrastructure remain in place. Utilizable equipment from the reclaimed Williams Fork site has been stockpiled at the site for possible future use. Equipment is stockpiled throughout the site and utilized at the Foidel Creek site when needed.

ROADS Rule 4.03

Construction 4.03.1(3), 4.03.2(3); Drainage 4.03.1(4), 4.03.2(4); Surfacing and Maintenance 4.03.1(5) and (6) 4.03.2(5) and (6).

- Roads Appeared dry and in good repair.

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: 1

Number of Complete Inspections this Fiscal Year: 3

- Ditches throughout the site and along haul roads appeared to be functioning adequately.
- All ponds appeared to hold water at the time of inspection, and some remained ice covered at the time of inspection.

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 frequent the site, however wildlife activity was not evident in the imagery.

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

PHOTOGRAPHS



Photo 1: Overview of the north section of the site with Pond 003 in the foreground and Pond 002 in the distance.

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Photo 2: Facilities area comprised of the vehicle maintenance shop, a pad for equipment storage and the one million gallon water tank.



Photo 2: Facilities area looking west comprised of the vehicle maintenance shop, a pad for equipment storage and the million gallon water tank.

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Photo 3: Facilities area from the tip of Pond 002 looking west toward the site entrance



Photo 4: Pond 002, with ice cover.

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Number of Complete Inspections this Fiscal Year: 3



Photo 5: Portal area with facilities and Pecoco Pond, and Pond with ice cover.

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Number of Complete Inspections this Fiscal Year: 3