



STATE OF
COLORADO

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

Inspections Complete PBSC and WF

1 message

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

Thu, Apr 17, 2025 at 12:18 PM

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

Good Afternoon,

Please find attached DRMS's 2025 April Inspection Reports for the above referenced sites. These were complete inspections.

Thank you

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

image.png

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2 attachments



Ins_CompleteSageCK_2025_04April.pdf

2964K



Insp_Complete_WilliamsFork_2025_04April.pdf

2422K




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

INSPECTION INFORMATION

Inspection Start Date: 14 April 2025 Inspection Start Time: 15:00 p.m. Inspection End Date: 14 April 2025 Inspection End Time: 16:30 p.m.	Inspection Type: Complete Inspection Inspection Reason: Normal I&E Program Weather: Clear
Joint Inspection Agency: OSM	Joint Inspection Contacts:
Post Inspection Agency: None	Post Inspection Contacts:
Inspector(s): Robin Reilley, M.S. GISP	Inspector's Signature:  Signature Date: 17 April 2025

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 stable and in good condition at the time of inspection with the exception of the area where spoil spring water was flowing across the road.
- No fugitive dust was noted over the course of the 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.

At the portal there is a spoil spring draining into a ditch through a French drain. The north cliffwall above the ditch seeps water. Not all drainage from the cliffwall and the drain is contained in the ditch as it travels down the ditch to a sump. The ditch requires clean out of vegetation and deepening to contain the spoil spring discharge.

Pond banks and dam outslopes appeared stable and well vegetated at the time of inspection. No seepage through the pond dams was observed at the time of inspection. Pond emergency spillways appeared to be functioning adequately.

- Pond 2 was discharging clear water.
- A culvert discharges into Pond 2 from the slopes to the north about halfway up the length of the pond. The culvert did not appear to be discharging at the time of inspection.
- A primary settling pond is located above Pond 2 and was discharging. The settling pond dam appears in good repair.
- Pecoco pond is discharging, clear water to the small pond below. The discharge culvert is partially collapsed at the top.
- Pond 3 was discharging clear water.

SLIDES and OTHER DAMAGE- Rule 4.12

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

FISH and WILDLIFE– RULE 4.18

Wildlife sightings included hawks, ravens and waterfowl.

INSPECTION, ENFORCEMENT and CIVIL PENALTIES – RULE 5

Inspections 5.02; Availability of Records

Records were inspected as this was a complete inspection. See any yellow highlighted items on the checklist.

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

DOCUMENTS RECEIVED

NONE

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 4

PHOTOGRAPHS



Photo 1: Mine identification sign at entry to the site.



Photo 2: Portal Area.

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 4



Photo 3: Spoil Spring at cliff near the portal.

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 4



Photo 4: Spoil Spring drainage ditch, flow impeded by cattails.

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 4



Photo 5: Pond 2 holding water.

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 4



Photo 6: Grassey Creek Stream Buffer Zone marker..

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 4



Photo 7: Pond 3 and its discharge culvert looking southeast.

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 4



Photo 8: Storage of cleaning and chemical agents.

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 4



Photo 9: Storage of discarded oil filters.

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 4

AVAILABILITY OF RECORDS**PERMIT RECORDS**

DRMS Permit	PR2 2020
Permit Application w/Revisions	Yes
Findings Document	MT3 2023
Insurance Certificate	EXP Aug 2025
Bond Document	Yes SI 1 2024
Phased Bond Release	SL4 2017
Documents/Findings	
Air Emission Permits	Yes
County Special Use Permits	Yes
UG Mining Landowner Notification	Yes
Subsidence Monitoring Reports	Yes 2015
Subsidence Monitoring Data	na
Rill & Gully Survey	2016
Vegetation Monitoring Data	2017
Specific Variance Approvals	NA
Annual Reclamation Reports	2024
Midterm Review Documents	MT3 2023
DRMS/OSM Inspection	2023
Reports/Enforcement Actions (3 Years)	
Transfers/Succession of Operator	2016 parent co
Temporary Cessation Notification	2016 deactivated
Reclamation Cost Estimate	RN8
CERTIFICATIONS	Permit
Pond Certifications	
Annual Certifications for Impoundments	2024 Q3
Fill Certifications for Excess Spoil or Underground Development Waste	NA
• Quarterly Inspections	NA
• Compaction Testing	NA
• Final Certification	NA
Coal Processing Waste Banks	NA
Haul Road Certifications	Permit
Access Road Certifications	Permit

HYDROLOGIC RECORDS

NPDES Permit	Yes
NPDES Records	Miranda's elec
Stormwater Management Plan	Yes 2023
SPCC Plan	Yes
MSHA Pond Inspections	NA
	NA
State Engineer's Pond Inspection	
Quarterly Pond Inspections	2024 Q3
Annual Hydrology Reports	2023
• Ground Water Monitoring	Yes
• Surface Water Monitoring	Yes
• Spring & Seep Monitoring	Yes
• Mine Water Discharge Monitoring	Yes
• Mine Inflow Study	Yes
• Water Consumption Records	Yes
Well Permits	Yes

BLASTING RECORDS

Blasting Publication	NA
Blasting Records (3 years)	NA
ATFE Explosives Permit	NA
Blasting Variances	NA
Pre-Blast Surveys	NA

**ADDITIONAL RECORDS
(specify)**

COMMENTS: Items highlighted in yellow require addressing.

Refuse pile report is included with pond reports