




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

PERMIT INFORMATION

Permit Number: C-2009-087 Mine Name: Peabody Sage Creek Mine Operator: Peabody Sage Creek Mining, LLC Operator Address: Ms Mirdanda Kawcak 29515 Routt County Road 27 Oak Creek, CO 80467	County: Routt Operation Type: Underground Permit Status: Temporary Cessation Ownership: Private
	Operator Representative Present: Kevin Copeland
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: October 20, 2021 Inspection Start Time: 10:00 Inspection End Date: October 20, 2021 Inspection End Time: 12:00	Inspection Type: Coal Complete 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): Tabetha Lynch	Inspector's Signature:  Signature Date: 10/25/21

Inspection Topic Summary

NOTE: Y=Inspected N=Not Inspected R=Comments Noted V=Violation Issued NA=Not Applicable

N - Air Resource Protection	Y - Roads
R - 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	Y - Signs and Markers
R - Gen. Compliance With Mine Plan	NA - Support Facilities Not On-site
N - Other	NA - Special Categories Of Mining
NA - Processing Waste	Y - Topsoil

COMMENTS

This was a complete inspection of the Peabody Sage Creek Mine; DRMS Permit No. C-2009-087, operated by Peabody Sage Creek Mining, LLC. This inspection was conducted by Tabetha Lynch with the Colorado Division of Reclamation, Mining and Safety (Division). Also present for the inspection was Kevin Copeland with Peabody Sage Creek Mining. The Sage Creek Mine is an inactive non-producing mine currently in Temporary Cessation.

Please address bullet pointed items below.

AVAILABILITY OF RECORDS – Rule 5.02.4(1):

Records were checked at the Foidel Creek Mine office.

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; Surface 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:

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 2



- Pond 3, across from the mine office, appears to be clogged. The water level appeared above the discharge pipe as pictured above, however this pond was not discharging. Please also repair animal holes in earth dam at this pond.
- Pond inspection reports were not located at the time of inspection. Please forward the next pond inspections to the Division for review.



- The outlet of the discharge culvert below the Pecoco pond needs to be cleared out. It appears that this was cleaning out since the inspection in September and is full again. This may be from a previous or current beaver dam.

GENERAL MINE PLAN COMPLIANCE:

Ongoing maintenance issues:

- Flume noted in the September inspection is being undercut and water is no longer going through the flume, this requires repair.

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 2

- Pipe believed to be originating at the bottom of pond 2, just east of the shop pad is dripping and closure corroded. This item should be address before it breaks.
- Erosional features are present on portal access road.
- Additional disturbance markers are recommended.

DOCUMENTS RECEIVED

OTHER (SPECIFY)

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: 0

Number of Complete Inspections this Fiscal Year: 2

AVAILABILITY OF RECORDS**PERMIT RECORDS**

DRMS Permit	Exp 8/20/2025 RN 2 app received
Permit Application w/Revisions	OK
Findings Document	RN2
Insurance Certificate	Exp 08/01/22
Bond Document	Corporate Surety
Phased Bond Release	SL4
Documents/Findings	
Air Emission Permits	Issued 09/4/2012 (Aug 2017 APEN update exp 2023
County Special Use Permits	2/9/16 (ten years)
UG Mining Landowner Notification	3/29/2011
Subsidence Monitoring Reports	3Q2012
Subsidence Monitoring Data	3Q2012
Rill & Gully Survey	2018 Done in June
Vegetation Monitoring Data	NA
Specific Variance Approvals	NA
Annual Reclamation Reports	2020
Midterm Review Documents	2/2018
DRMS/OSM Inspection	9/2021
Reports/Enforcement Actions (3 Years)	
Transfers/Succession of Operator	SO1
Temporary Cessation Notification	Jan 2017
Reclamation Cost Estimate	RN1
CERTIFICATIONS	
Pond Certifications	PAP, Exhibit 2
Annual Certifications for Impoundments	1Q2021
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	PAP
Access Road Certifications	PAP

HYDROLOGIC RECORDS

NPDES Permit	COG0048275 Jan 2018 Temp mod.
NPDES Records	online
Stormwater Management Plan	Dec. 2013
SPCC Plan	Sep 19, 2014
MSHA Pond Inspections	NA
	NA
State Engineer's Pond Inspection Quarterly Pond Inspections	2Q2021
Annual Hydrology Reports	2020
• Ground Water Monitoring	AHR
• Surface Water Monitoring	AHR
• Spring & Seep Monitoring	AHR
• Mine Water Discharge Monitoring	NA
• Mine Inflow Study	NA
• Water Consumption Records	NA
	PAP; Exhibit
Well Permits	2.04.7-E1
BLASTING RECORDS	
Blasting Publication	No blasting
Blasting Records (3 years)	NA
ATFE Explosives Permit	Exp 1/1/2019
Blasting Variances	NA
Pre-Blast Surveys	NA

**ADDITIONAL RECORDS
(specify)**

APEN 10R01175F	

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