




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: June 14, 2021 Inspection Start Time: 10:00 Inspection End Date: June 16, 2021 Inspection End Time: 11:00		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: 6/23/2023

Inspection Topic Summary

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

Y - Air Resource Protection

R - Availability of Records

NA - Backfill & Grading

NA - Excess Spoil and Dev. Waste

NA - Explosives

Y - Fish & Wildlife

R - Hydrologic Balance

R - Gen. Compliance With Mine Plan

N - Other

N - Processing Waste

Y - Roads

NA - Reclamation Success

NA - Revegetation

N - Subsidence

Y - Slides and Other Damage

Y - Support Facilities On-site

Y - Signs and Markers

NA - Support Facilities Not On-site

NA - Special Categories Of Mining

R - 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 Tabettha 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.

AVAILABILITY OF RECORDS – Rule 5.02.4(1):

Records are kept at the Foidel Creek Mine office. See end of report for more details.

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:

The upper sump, lower sump, pond 2, and Pecoco pond were observed and holding water and flowing from discharge points. Pond 3 was holding water and not discharging, Pond 4 was not observed as it was release with SL4. NPDES #7, the ditch near the office, was not discharging. On going pond maintenance items are listed below in the general mine compliance section.

The smaller diameter pipe coming out of the bottom of Pond 2, first noted as leaking in August of 2018 was dripping, but no water accumulating.

GENERAL MINE PLAN COMPLIANCE:

Please spray weed on site and continue with general maintenance of culverts and ditches.

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 4

Portal area shown below appears stable. No issues were noted.



Cattle were on site at 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:

Topsoil pile was stable and well vegetated. Marker was in place. Photo below.

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 4



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: 4

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 08/01/21
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	7/2020
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	1Q2021
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 2.04.7-E1
Well Permits	
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	

COMMENTS:

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