




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

**PERMIT INFORMATION**

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

**INSPECTION INFORMATION**

<b>Inspection Start Date:</b> May 26, 2022 <b>Inspection Start Time:</b> 9:00 <b>Inspection End Date:</b> May 26, 2022 <b>Inspection End Time:</b> 12:00		<b>Inspection Type:</b> Coal Complete Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Clear	
<b>Joint Inspection Agency:</b>  None		<b>Joint Inspection Contacts:</b>  	
<b>Post Inspection Agency:</b>  None		<b>Post Inspection Contacts:</b>  	
<b>Inspector(s):</b>  Tabetha Lynch	<b>Inspector's Signature:</b>  		<b>Signature Date:</b>  5/31/22

**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 &amp; Grading

N - Revegetation

NA - Excess Spoil and Dev. Waste

N - Subsidence

NA - Explosives

N - Slides and Other Damage

Y - Fish &amp; 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 site inspection was Kevin Copeland with Peabody Sage Creek Mining. The Sage Creek Mine is an inactive non-producing mine currently in Temporary Cessation. Miranda Kawcak was present at the time of the records check at the Foidel Creek Mine. **Please address bullet pointed items below.**

**AVAILABILITY OF RECORDS – Rule 5.02.4(1):**

Records were checked at the Foidel Creek Mine office. Details are provided at the end of this report

**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:

All ponds were flowing at the time of inspection. Portal area pumps appear to be down as the portal area was flooded.

**GENERAL MINE PLAN COMPLIANCE:**

Topsoil pile appears stable and well vegetated. Slopes at the portal appear stable. Mine ID signs are present with correct information.

Please address the following items

- **Flume noted in previous inspection is being undercut and water is no longer going through the flume, this requires repair. Photo from current inspection shown below**
- **Portal area was flooded during mine inspection**

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 2

- **Erosional features are present on portal access road.**
- **Additional disturbance markers are recommended.**
- **Please clean trash screen at inlet of pond 3, across from the Office**
- **Please spray weeds**
- **Please collect non coal waste on site**
- **Please remove piece of metal roofing that has blown into field northwest of the lower shops (photo below)**
- **Please continue to monitor and repair as needed pipe from pond 2**

## **PHOTOS**

Below: Flooded portal area



Below: Erosional feature at portal road

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 2



Below: Flume being undercut



Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 2



Below: metal roofing in field



**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, 2021 due 3/30?
Midterm Review Documents	2/2018
DRMS/OSM Inspection Reports/Enforcement Actions (3 Years)	March 2022
Transfers/Succession of Operator	SO1
Temporary Cessation Notification	Jan 2017
Reclamation Cost Estimate	RN1
<b>CERTIFICATIONS</b>	
Pond Certifications	PAP, Exhibit 2
Annual Certifications for Impoundments	3Q2021
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
State Engineer's Pond Inspection	NA
Quarterly Pond Inspections	1Q2022
Annual Hydrology Reports	2020 ( 2021 extended)
• 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
Well Permits	PAP; Exhibit 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	

**COMMENTS:**Number of Partial Inspection this Fiscal Year: 0Number of Complete Inspections this Fiscal Year: 2

Number of Partial Inspection this Fiscal Year: 0  
Number of Complete Inspections this Fiscal Year: 2