

PERMIT INFORMATION

Permit Number:	C-2009-087
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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: March 23 Inspection Start Time: 10:00 Inspection End Date: March 24, Inspection End Time: 12:00			Inspection Type: Coal Complete Inspection Inspection Reason: Normal I&E Program Weather: Clear		
Joint Inspection Agency:		Join	Inspection Contacts:		
None					
Post Inspection Agency: Post		Post	Post Inspection Contacts:		
None					
Inspector(s):	Inspecto	r's Sig	nature: Signature Date:	;	
Tabetha Lynch	Tatha	Ty	noh		
			3/30/22		

Inspection Topic Summary

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

N - Air Resource Protection Y - Roads

 ${f R}\,$ - Availability of Records ${f N}\,$ - Reclamation Success

N - Backfill & Grading
NA - Excess Spoil and Dev. Waste
N - Subsidence

NA - Explosives N - Slides and Other Damage Y - Fish & Wildlife N - Support Facilities On-site

 ${f R}\,$ - Hydrologic Balance ${f Y}\,$ - Signs and Markers

R - Gen. Compliance With Mine Plan
 N - Other
 NA - Support Facilities Not On-site
 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. Parts of the mine were not accessible at the time of inspection due to snow.

Please address bullet pointed items below.

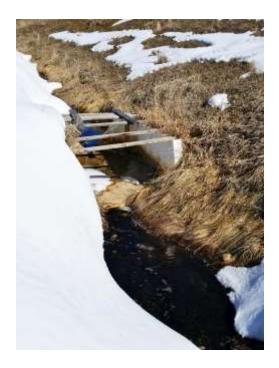
AVAILABILITY OF RECORDS – Rule 5.02.4(1):

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:

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



GENERAL MINE PLAN COMPLIANCE:



Mine was plowed to the first office buildings. Shown above is the end of plowing.



Looking down on the portal area from above. Road into portal was not plowed, portal area was observed from road above. Portal appeared stable at time of inspection.

Ongoing maintenance issues from previous inspection (not all were rechecked during this inspection due to lack of accessibility and snow cover):

- 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 <u>Partial</u> Inspection this Fiscal Year: 0 Number of <u>Complete</u> Inspections this Fiscal Year: 2

AVAILABILITY OF RECORDS

DRMS Permit	PERMIT RECORDS		HYDROLOGIC RECORDS	
Permit Application w/Revisions Findings Document RN2 Bond Document Bond Bond Release Bond Bond Release Bond Document Bond Bond Release Bond Bond Bond Inspections Bon	DRMS Permit	Exp 8/20/2025	NPDES Permit	COG0048275 Jan
Findings Document Exp Box Doc. 2013 Sep 19, 2014 Sep				*
Insurance Certificate Exp 08/01/22 SPCC Plan Sep 19, 2014 Bond Document Corporate Surety MSHA Pond Inspections NA Documents/Findings SI4 State Engineer's Pond Inspection Quarterly Pond Inspections AHR AHR Pond Inspections PAP, Exhibit Parterly Pond Inspections Pap Parterly Pond Inspections Pap Parterly Pond Inspections Pap	= =			
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Phased Bond Release Documents/Findings Air Emission Permits	Insurance Certificate	Exp 08/01/22	SPCC Plan	Sep 19, 2014
Documents/Findings State Engineer's Pond Inspection Quarterly Pond Inspections Quarterly Pond Inspection Quarterly Pond Inspection Quarterly Pond Inspection Quarterly Pond Inspection Quarterly Pond Inspections Quarterly Pond Inspection Quarter	Bond Document	Corporate Surety	MSHA Pond Inspections	
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County Special Use Permits 2/9/16 (ten years) UG Mining Landowner Notification Subsidence Monitoring Reports 3/29/21	<u> </u>		E 1	
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County Special Use Permits 2/9/16 (ten years) Annual Hydrology Reports 2020 (2021 extended) 3/29/2011 Subsidence Monitoring Reports 302012 Subsidence Monitoring Data Rill & Gully Survey 2018 Done in June Vegetation Monitoring Data Annual Reclamation Reports 3/302 Midterm Review Documents DRMS/OSM Inspection Reports/Enforcement Actions (3 Years) Temporary Cessation Notification Reclamation Cost Estimate CERTIFICATIONS Pond Certifications Annual Certifications for Impoundments Fill Certification for Impoundments Fill Certifications for Excess Spoil or Underground Development Waste Quarterly Inspection NA Annual Road Certifications PAP Annual Hydrology Reports 2020 (2021 extended) AHR Ground Water Monitoring AHR AHR Surface Water Monitoring AHR AHR Mile Water Discharge Monitoring Mine Water Discharge Mine Water Consumption Records Male Water Discharge Mine Water Discharge				
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Number of <u>Partial</u> Inspection this Fiscal Year: 0 Number of <u>Complete</u> Inspections this Fiscal Year: 2