




**COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY
COAL PROGRAM INSPECTION REPORT**



PERMIT INFORMATION

Permit Number: C-2009-087 Mine Name: Peabody Sage Creek Mine Operator: Peabody Sage Creek Mining, LLC Operator Address: Mr. B. Scott Cowman P.O. Box 250 36600 Routt County Road 27 Hayden, CO 81639	County: Routt Operation Type: Underground Permit Status: Active Ownership: Federal
	Operator Representative Present: Scott Cowman
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: August 26, 2013 Inspection Start Time: 11:00 Inspection End Date: August 27, 2013 Inspection End Time: 14:15		Inspection Type: Coal Partial Inspection Inspection Reason: Normal I&E Program Weather: Cloudy	
Joint Inspection Agency: None		Joint Inspection Contacts:	
Post Inspection Agency: None		Post Inspection Contacts:	
Inspector(s): Jason D. Musick	Inspector's Signature: 		Signature Date: 09/03/2013

Inspection Topic Summary	
NOTE: Y=Inspected N=Not Inspected R=Comments Noted V=Violation Issued NA=Not Applicable	
N - Air Resource Protection N - Availability of Records N - Backfill & Grading NA - Excess Spoil and Dev. Waste N - Explosives N - Fish & Wildlife R - Hydrologic Balance R - Gen. Compliance With Mine Plan N - Other NA - Processing Waste	N - Roads R - Reclamation Success N - Revegetation N - Subsidence NA - Slides and Other Damage Y - Support Facilities On-site Y - Signs and Markers NA - Support Facilities Not On-site NA - Special Categories Of Mining N - Topsoil

COMMENTS

This was a partial coal inspection conducted by Jason Musick of CDRMS. Scott Cowman of Peabody Sage Creek Mining accompanied the inspection. The weather was cloudy and the site was wet do to recent rainfall during the inspection. No mining activities are occurring as the site remains idle. No permitted construction activities were active during 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; 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 Pecoco Pond, Upper Sump, Lower Sump, and Pond 002 were observed during the inspection. Pond 002, which receives discharge from Pecoco Pond and the upper and lower sumps, were discharging at the time of the inspection. . All embankments were stable with no problems noted.

The Riser pipe at the Lower sump has been repaired and was not discharging at the time of the inspection. Little to no vegetation growth was on the outslope of the Lower Sump embankment with the exception of Houndstounge rosettes.

Due to recent precipitation events in the area, the established drainages SIIPM-4, SIIPM-5, and SIIPm-8 were observed. No issues were identified with the exception of the following:

- Drainage SIIPM-4 displayed areas in which small erosion features have begun on the outside of the drainage channel. These areas appear to be initiated in low spots near SIIPM-4.

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 1



SIIPM-4 Erosion

The runoff to the south of Road D has deposited a heavy amount of sediment in and around ditch RC-D3. This area is in compliance with the approved plan; however will require a modification to address heavy precipitation events causing a build-up of sediment in this area.



Runoff from Road D



Ditch RC-D3

GENERAL MINE PLAN COMPLIANCE:

The Peabody Sage Creek Mine continues to be idle with no activities occurring on the ground. TR7 and MR20 are currently under review by the Division.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

The pre-law area that is the subject of bond release SL-2 was inspected. This area displayed good vegetation growth on the north and northeast facing slopes with minimal vegetation growth on the southwest facing slopes. Cattle were in and around the pond area of the reclamation. A bond release inspection will be scheduled upon approval of a complete SL-2 application.

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 1



Pre-law Spoil

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 1

ENFORCEMENT ACTIONS/COMPLIANCE

No enforcement actions are pending and none were taken as a result of this inspection.

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 1