




**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: November 19, 2013 Inspection Start Time: 11:00 Inspection End Date: November 19, 2013 Inspection End Time: 14:00		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: 11/25/2013

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 NA - Backfill & Grading NA - Excess Spoil and Dev. Waste R - Explosives N - Fish & Wildlife R - Hydrologic Balance Y - Gen. Compliance With Mine Plan NA - Other NA - Processing Waste	R - Roads N - Reclamation Success N - Revegetation NA - Subsidence NA - Slides and Other Damage R - 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 during the inspection. No mining activities are occurring as the site remains idle. Permitted construction activities permitted under MR23 have not been initiated.

EXPLOSIVES – Rule 4.08

Distance Prohibitions 4.08.4; Warnings 4.08.4; Control of Adverse Effects 4.08.4:

The explosives storage area was stable. The area consists of gravel pad, two explosive storage containers and an 8 foot chain link fence. No problems were noted.

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, Portal Area Sumps, Pond 003 and Pond 002 were observed during the inspection. Pond 002, which receives discharge from Pecoco Pond and the upper and lower sumps, was discharging at the time of the inspection. Pond 003 was not discharging. Mine water was being discharged into the Portal #1 Sump and being pumped to Pond 002. All embankments were stable with no problems noted.

The Lower Sump Embankment will require seeding to prevent erosion.

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 2



Pecoco Pond



Upper Sump



Portal Sump #1



Lower Sump



Lower Sump Outlet



Pond 003

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 2

ROADS – Rule 4.03 Construction 4.03.1(3)/4.03.2(3) Drainage 4.03.1(4)/4.03.2(4) Surfacing and Maintenance 4.03.1(5) and (6)/4.03.2(5) and (6) Reclamation 4.03.1(7)/4.03.2(7):

All roads from the North facilities Area to the topsoil pile at the South Facilities Area along with access roads to the area of Pond 004 were accessible and stable at the inspection.

SUPPORT FACILITIES - Rule 4.04:

The support facilities on site were stable with no problems noted. The welding shop has been stripped of siding and remains open.

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 2

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: 3

Number of Complete Inspections this Fiscal Year: 2