

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



## **PERMIT INFORMATION**

Permit Number: C-1981-017 Mine Name: Coal Basin Mines Operator: Mid-Continent Resources Operator Address: Diane Delaney 818 Colorado Ave Glenwood Springs, CO 81607 County: Pitkin Operation Type: Underground Permit Status: Revoked Ownership: Federal

**Operator Representative Present:** 

None

**Operator Representative Signature:** (Field Issuance Only)

### **INSPECTION INFORMATION**

Inspection Start Date: October 8, 2013 Inspection Start Time: 13:00 Inspection End Date: October 8, 2013 Inspection End Time: 16:00			<b>Inspection Type:</b> Coal Complete Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Clear		
Joint Inspection Agency:			Joint Inspection Contacts:		
None					
Post Inspection Agency:			Post Inspection Contacts:		
None					
Inspector(s):	Inspector's Sign		nature: Signature Date:		
Brock F. Bowles	Brak Samls				
Sandra L. Brown		1	October 15, 2013		

#### **Inspection Topic Summary**

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NOTE:	<b>Y</b> =Inspected	N=Not Inspected	<b>R</b> =Comments Noted	V=Violation Issued	NA=Not Applicable

- ${\bf N}\;$  Air Resource Protection
- **N** Availability of Records
- N Backfill & Grading
- ${\bf N}\,$  Excess Spoil and Dev. Waste
- $\boldsymbol{N}$  Explosives
- $N\,$  Fish & Wildlife
- **R** Hydrologic Balance
- N Gen. Compliance With Mine Plan
- N Other
- N Processing Waste

- N Roads
- **R** Reclamation Success
- N Revegetation
- N Subsidence
- ${\bf N}\,$  Slides and Other Damage
- N Support Facilities On-site
- ${\bf N}\,$  Signs and Markers
- ${\bf N}\,$  Support Facilities Not On-site
- N Special Categories Of Mining
- N Topsoil

### **COMMENTS**

This was an inspection of the Coal Basin Mine conducted by Brock Bowles and Sandy Brown of the Colorado Division of Reclamation, Mining and Safety. The permit for this mine was revoked and the bond was forfeited. The reclamation was completed by the Division. Weather conditions were clear and cool with a slight breeze. The Sutey Pile and Road B from the lamphouse to the junction of Roads C and D were inspected. All areas that were inspected were dry. Snow had accumlated on the mountain tops above the inspected areas.

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:

A large amount of sediment had accumulated in the channel that was installed by the Forest Service on Road B. The willows that were planted in the channel earlier in the season were gone (photo 1).

The channel on the east side of the Sutey Pile had some minor erosion but looked to be in good condition (photo 2).

#### RECLAMATION SUCCESS - Rule 4.15, Rule 3:

An electric fence exclosure on the Sutey Pile is being used for test plots by the Forest Service (photo 3). The vegetation on the east side of the Sutey pile has been heavily grazed. The vegetation on the west and south side of the pile had not been grazed as heavily and is in better condition. The planted spruce trees looked in good condition (photo 3). Cattle were grazing on the north side of the Sutey Pile (photo 4).

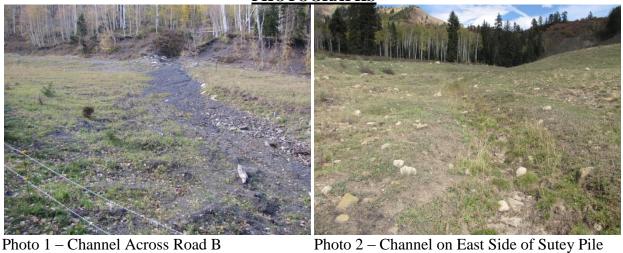
The vegetation on road B looks good. The vegetation within the exclosure on the B road looks really good.

#### DOCUMENTS RECEIVED: None

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

#### **ENFORCEMENT ACTIONS/COMPLIANCE**

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



# **PHOTOGRAPHS**

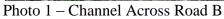




Photo 3 – Trees Growing on Sutey Pile



Photo 4 – Cattle Grazing on Sutey Pile