

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



PERMIT INFORMATION

Permit Number: C-1981-038 Mine Name: Bowie No. 1 Mine Operator: Bowie Resources, LLC Operator Address: Mr Basil Bear	County: Delta Operation Type: Underground Permit Status: Active Ownership: Federal		
P.O. Box 1488	Operator Representative Present:		
Paonia, CO 81428	None Present		
Operator Representative Signature: (Field Issuance Only)			

INSPECTION INFORMATION

Inspection Start Date: June 24, 20 Inspection Start Time: 19:30 Inspection End Date: June 24, 20 Inspection End Time: 15:00			Inspection Type: Coal Partial Inspection Inspection Reason: Normal I&E Program Weather: Clear
Joint Inspection Agency: Joint		Inspection Contacts:	
None			
Post Inspection Agency:		Post	Inspection Contacts:
None			
Inspector(s):	Inspector's Signature: Signature Date:		
Susan L. Burgmaier	Swalbugman 06/25/2013		

Inspection Topic Summary

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

N - Air Resource Protection N - Roads

N - Availability of Records N - Reclamation Success

 ${f N}$ - Backfill & Grading ${f R}$ - Revegetation

N - Excess Spoil and Dev. Waste N - Subsidence

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

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

Y - Gen. Compliance With Mine Plan
NA - Support Facilities Not On-site
NA - Other
NA - Special Categories Of Mining

N - Processing Waste R - Topsoil

COMMENTS

This was a partial inspection of the loadout area of the Bowie No. 1 Mine conducted by Susan Burgmaier of DRMS. No representative of Bowie Resources, LLC (operator of the mine) was present during the inspection. Weather conditions were clear and warm; ground conditions were very dry.

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 two loadout sediment ponds and the sewage lagoon were all dry. All ditches and culverts were clear and dry, and the outslope berm on the East Loadout was in place. The berm on the downhill (south) side of the gravel storage area had been repaired, so that runoff off of the gravel area will be retained on site. The grass filter small area exemption on the east end of the mine was in good condition; vegetation was adequate to filter runoff from the gravel surfaced disturbed area.

REVEGETATION – Rule 4.15 □ Vegetative Cover; Timing:

Cheatgrass was observed on the West Loadout stockpile area, East Loadout west topsoil stockpile, and just east of the gravel storage area at the East Loadout. The operator should work toward eradicating the cheatgrass on site.

SIGNS AND MARKERS - Rule 4.02:

Mine identification, topsoil stockpile identification, and disturbance boundary markers were in place as required.

TOPSOIL – Rule 4.06 ☐ Removal 4.06.2; Substitute Materials 4.06.4(4); Storage and Protection 4.06.3; Redistribution 4.06.4:

The topsoil stockpile on the west end of the East Loadout was stable and properly identified, but there was

Number of <u>Partial</u> Inspection this Fiscal Year: 11 Number of Complete Inspections this Fiscal Year: 4 a lot of cheatgrass on the pile.

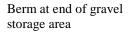
ENFORCEMENT ACTIONS/COMPLIANCE

No enforcement actions were initiated as a result of this inspection, nor are any pending.

PHOTOGRAPHS



Topsoil stockpile on west end of East Loadout





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West Loadout Pond

Cheatgrass on coal stockpile pad of West Loadout



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