




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



### PERMIT INFORMATION

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

### INSPECTION INFORMATION

<b>Inspection Start Date:</b> June 24, 2013 <b>Inspection Start Time:</b> 19:30 <b>Inspection End Date:</b> June 24, 2013 <b>Inspection End Time:</b> 15:00		<b>Inspection Type:</b> Coal Partial Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Clear	
<b>Joint Inspection Agency:</b>  None		<b>Joint Inspection Contacts:</b>  	
<b>Post Inspection Agency:</b>  None		<b>Post Inspection Contacts:</b>  	
<b>Inspector(s):</b>  Susan L. Burgmaier	<b>Inspector's Signature:</b>  		<b>Signature Date:</b>  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 - Availability of Records  
 N - Backfill & Grading  
 N - Excess Spoil and Dev. Waste  
 N - Explosives  
 N - Fish & Wildlife  
 R - Hydrologic Balance  
 Y - Gen. Compliance With Mine Plan  
 NA - Other  
 N - Processing Waste

N - Roads  
 N - Reclamation Success  
 R - Revegetation  
 N - Subsidence  
 N - Slides and Other Damage  
 R - Support Facilities On-site  
 R - Signs and Markers  
 NA - Support Facilities Not On-site  
 NA - Special Categories Of Mining  
 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

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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

Berm at end of gravel storage area



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West Loadout Pond

Cheatgrass on coal  
stockpile pad of West  
Loadout



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