




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



PERMIT INFORMATION

Permit Number: C-1996-083 Mine Name: Bowie No. 2 Mine Operator: Bowie Resources, LLC Operator Address: Mr William A Bear P.O. Box 483 Paonia, CO 81428	County: Delta Operation Type: Underground Permit Status: Active Ownership: Federal and Forest
	Operator Representative Present: None Present - Aerial Inspection
Operator Representative Signature: (Field Issuance Only)	

INSPECTION INFORMATION

Inspection Start Date: August 27, 2013 Inspection Start Time: 10:29 Inspection End Date: August 27, 2013 Inspection End Time: 10:29	Inspection Type: Aerial Inspection Inspection Reason: Normal I&E Program Weather: Clear
Joint Inspection Agency: None	Joint Inspection Contacts:
Post Inspection Agency: None	Post Inspection Contacts:
Inspector(s): Susan L. Burgmaier Harry B. Ranney	Inspector's Signature:  Signature Date: 09/04/2013

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
N - Backfill & Grading	N - Revegetation
R - Excess Spoil and Dev. Waste	N - Subsidence
N - Explosives	N - Slides and Other Damage
N - Fish & Wildlife	N - Support Facilities On-site
R - Hydrologic Balance	N - Signs and Markers
Y - Gen. Compliance With Mine Plan	NA - Support Facilities Not On-site
NA - Other	NA - Special Categories Of Mining
R - Processing Waste	N - Topsoil

COMMENTS

This was a partial inspection of the Bowie No. 2 Mine based on aerial photographs of the site taken by Harry Ranney and reviewed by Susan Burgmaier of DRMS. Weather conditions at the time of the inspection were clear; ground conditions appeared to be dry.

The mine is currently longwall mining in the B seam. Refuse material is being placed in Gob Pile #2, and Gob Pile #3 is being prepared for refuse disposal.

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:

Ponds B, D, F, and J held water. The water level in Pond C was not apparent due to the sediment volume in the pond.

It did not appear that any of the ponds had been recently dredged. Ponds B, C, D, and F will need to be cleaned before the end of this construction season to ensure adequate storage for Spring meltwater.

PROCESSING WASTE/COAL MINE WASTE PILES – Rule 4.10 and 4.11 □ Drainage Control; Surface Stabilization; Placement:

Refuse material was being compacted on the third bench of the east end of Gob Pile #2. Material from the upper bench of Gob Pile #2 was being excavated for placement on the third bench. An excavator was working above Gob Pile #4, excavating cover material below the diversion ditch. The excavated material was being placed on Gob Pile #4 where final grade of the refuse was previously verified.

The operator has made significant progress grading and compacting the upper bench of the east end of Gob Pile #2, where material was end dumped over the winter (cited in Notice of Violation CV2013004.) There is approximately one acre of end dumped material remaining to be graded in this area. End dumped material

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 1

remaining in the expansion area between the two piles, also the subject of CV2013004 and remaining to be graded, covers approximately 0.75 acres. The areas requiring grading are indicated on the photos accompanying this report.

Active disposal is underway in the upper bench of the expansion area of Gob Pile #2. Material that has been placed in this area for spreading and compaction covers approximately 1.5 acres.

ENFORCEMENT ACTIONS/COMPLIANCE

The following enforcement item remains outstanding:

Infraction Number: CV2013004

Inspection Date: May 9, 2013

Date Issued: May 16, 2013

Primary Topic: Processing Waste

Secondary Topic: Hydrologic Balance

Tertiary Topic:

Description: Failure to construct Gob Pile #2 in a controlled manner to ensure stability of the fill; failure to control surface water runoff on Gob Pile #2 and Gob Pile #4.

Abatement #: 1

Abatement Due Date: 6/28/2013

Abatement Due Extended Date: 10/18/2013

Abatement Description: Place and compact all existing end-dumped material on Gob Pile #2 in accordance with the Rules and approved permit application package.

Abatement #: 2 - Completed

Abatement Due Date: 6/28/2013

Abatement Due Extended Date:

Abatement Description: Remove coverfill material from ditches D-F5 and D-F6 and repair or reconstruct all lateral ditches on Gob Piles 2 and 4 to ensure positive drainage as designed in the approved permit application package.

Abatement #: 3 - Completed

Abatement Due Date: 6/30/2013

Abatement Due Extended Date: 7/31/2013

Abatement Description: Conduct quarterly inspections of Gob Pile #2 in accordance with all of the requirements of Rule 4.10.2, beginning with the second quarter of 2013.

No enforcement actions were initiated as a result of this inspection.

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PHOTOGRAPHS



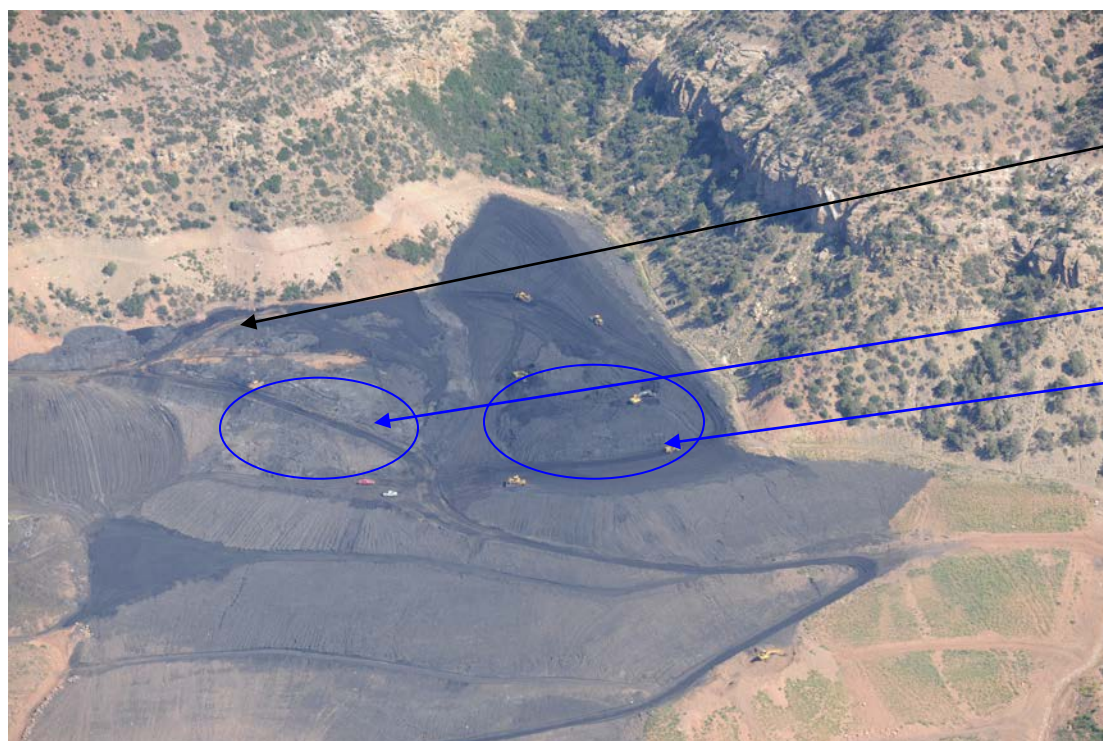
Site Overview



Refuse Areas #1, #4 and #2

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Gob Pile #2

Active disposal
area

Remaining
end-dumped
material to be
graded



Gob Pile #4

Excavation
area

Cover material
placement

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Number of Complete Inspections this Fiscal Year: 1