




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



PERMIT INFORMATION

Permit Number: C-1981-028 Mine Name: Keenesburg Strip Mine Operator: Coors Energy Company Operator Address: Mr. Benjamin Moline P.O. Box 4030 Suite 400 Golden, CO 80401	County: Weld Operation Type: Surface Permit Status: Active Ownership: Private
	Operator Representative Present: None
Operator Representative Signature: (Field Issuance Only)	

INSPECTION INFORMATION

Inspection Start Date: July 23, 2013 Inspection Start Time: 09:00 Inspection End Date: July 23, 2013 Inspection End Time: 09:05	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): Brock F. Bowles Harry B. Ranney	Inspector's Signature:  Signature Date: August 13, 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	R - Reclamation Success
R - Backfill & Grading	N - Revegetation
N - 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
N - Gen. Compliance With Mine Plan	N - Support Facilities Not On-site
N - Other	N - Special Categories Of Mining
N - Processing Waste	N - Topsoil

COMMENTS

This was an aerial inspection of the Keenesburg Strip Mine in Keenesburg, Colorado. Aerial photographs were taken by Harry Ranney and were reviewed by Brock Bowles, both of the Division of Reclamation, Mining and Safety. The photos were taken on July 23, 2013 at approximately 9:00 am. The weather was clear and the ground conditions appeared to be dry.

BACKFILL and GRADING – Rule 4.14 □ Contemporaneous Reclamation 4.14.1; Approximate Original Contour 4.14.2; Highwall Elimination 4.14.1(2)(f); Steep Slopes 4.14.2, 4.27; Handling of Acid and Toxic Materials 4.14.3; Stabilization of Rills and Gullies 4.14.6:

Coal ash was stacked in B-Pit ready for backfilling (photo 1). It appears that the south side of the long term spoil pile has been cleaned up and graded to a level surface (photo 2).

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:

Sediment pond 2 was dry. There was no water in the lower lift of the B-Pit.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

It is very apparent in this photo the extent of the cheatgrass beyond the mine permit boundary and how effective the Panoramic treatment was on the west side of B-Pit (photo 1).

The section of Area 25 that was revegetated last fall looks like it has a good vegetative cover. The area is very green compared to other sections of the mine (photo 2).

DOCUMENTS RECEIVED: None

ENFORCEMENT ACTIONS/COMPLIANCE

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

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 1

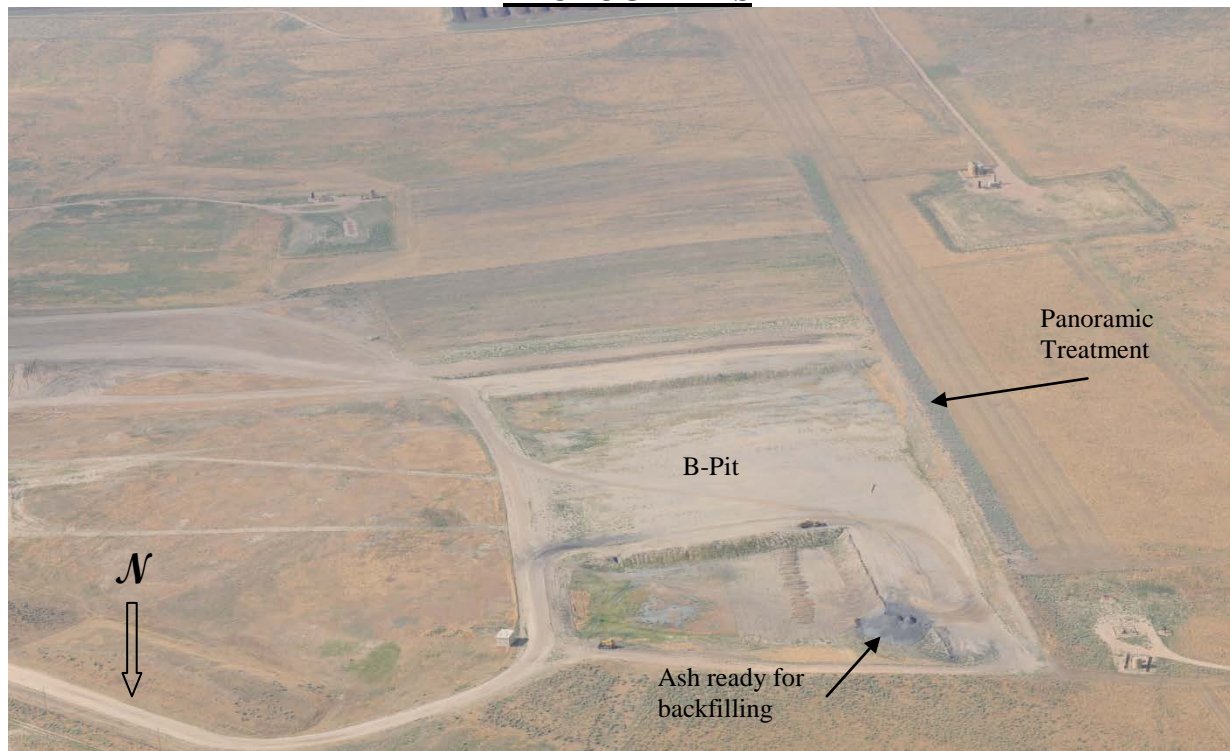
PHOTOGRAPHS

Photo 1 – View of B-Pit From the North

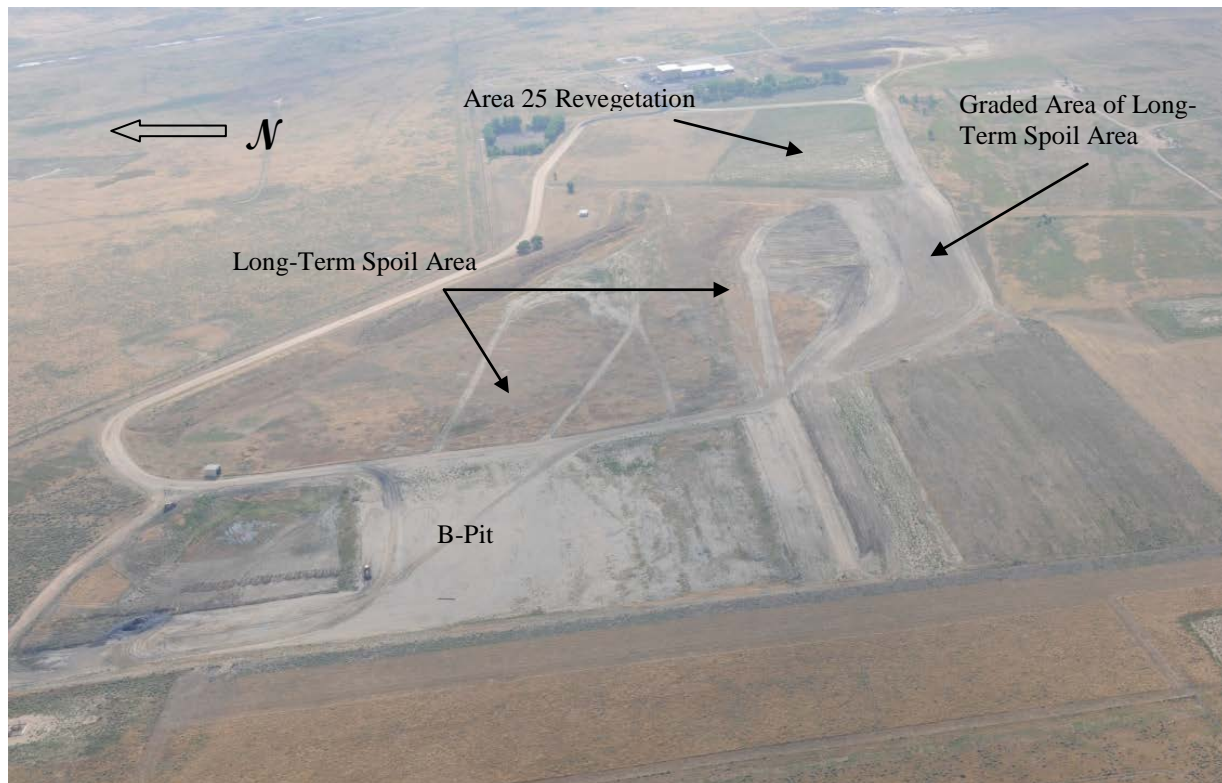


Photo 2 – View of B-Pit from the West

Number of Partial Inspection this Fiscal Year: 2Number of Complete Inspections this Fiscal Year: 1