

Zuber - DNR, Rob <rob.zuber@state.co.us>

Keenesburg inspection report

1 message

Zuber - DNR, Rob <rob.zuber@state.co.us> To: "Moline, Ben" <ben.moline@molsoncoors.com> Fri, Jun 23, 2023 at 1:52 PM

Hello, Ben -

I inspected the Keenesburg Strip Mine on Wednesday, and today I wrote the attached report for that inspection. Note that the entrance sign is still missing, as far as I could tell. Please try to get that replaced by the end of July.

Rob

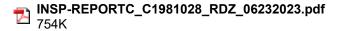
Rob Zuber, P.E. **Environmental Protection Specialist** Active Mines Regulatory Program



Division of Reclamation, Mining and Safety Department of Natural Resources

I am working remotely and can be reached by cell at 720.601.2276.

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PERMIT INFORMATION

Permit Number: C-1981-028 Mine Name: Keenesburg Strip Mine Operator: Coors Energy Company Operator Address: Mr. Ben Moline P.O. Box 4030 Golden, CO 80402 **County:** Weld **Operation Type:** Surface **Permit Status:** Permanent Cessation **Ownership:** Private

Operator Representative Present:

None

Operator Representative Signature: (Field Issuance Only)

INSPECTION INFORMATION

Inspection Start Date: June 21, 2 Inspection Start Time: 08:00 Inspection End Date: June 21, 20 Inspection End Time: 09:00			Inspection Type: Coal F Inspection Reason: Nor Weather: Foggy	I I
Joint Inspection Agency:		Joint Inspection Contacts:		
None				
Post Inspection Agency:		Post Inspection Contacts:		
None				
Inspector(s):	Inspecto	r's Sig	gnature:	Signature Date:
Robert Zuber, P.E.	Phot D. Zh			
				6/23/2023

Inspection Topic Summary

NOTE: Y=Inspected N=Not Inspected R=Comments Noted	V =Violation Issued NA =Not Applicable	
Y - Air Resource Protection	NA - Roads	
N - Availability of Records	R - Reclamation Success	
NA - Backfill & Grading	R - Revegetation	
NA - Excess Spoil and Dev. Waste	NA - Subsidence	
NA - Explosives	Y - Slides and Other Damage	
R - Fish & Wildlife	NA - Support Facilities On-site	
R - Hydrologic Balance	R - Signs and Markers	
R - Gen. Compliance With Mine Plan	NA - Support Facilities Not On-site	
N - Other	NA - Special Categories Of Mining	
NA - Processing Waste	NA - Topsoil	

COMMENTS

A partial inspection was conducted by Rob Zuber of DRMS on June 21, 2023. No Coors Energy Company (CEC) representative was present at the inspection.

The site is in Permanent Cessation. Reclamation activities were completed in the fall of 2020. However, due to poor success in some areas, Coors Energy reclaimed these areas a second time in spring 2022. Additional seeding may be required in several areas.

The weather was foggy and warm. The ground was somewhat muddy. Due to the mud, the inspection was limited to the eastern portion of the site.

FISH and WILDLIFE – Rule 4.18:

Many birds were seen and heard at Sediment Pond 2. One pronghorn was seen in Area 25.

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 and the Dugout Pond contained little to no water (thick vegetation obscures the bottoms). They were not discharging during the inspection. There were no signs that either pond had discharged recently. No problems were observed.

The drainage ditch along the north end of the site appears to be functioning well.

Number of <u>Partial</u> Inspection this Fiscal Year: 8 Number of <u>Complete</u> Inspections this Fiscal Year: 4

RDZ

GENERAL MINE PLAN COMPLIANCE:

The northern boundary of the site (east side) was observed, and no signs of pollutant loading from the mine site, or any other problems, were seen.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

No erosion problems were seen onsite. Bare spots were seen in some areas, but most of the site has good vegetation cover. The steep area east of the Dugout Pond was stable.

REVEGETATION – Rule 4.15 Vegetative Cover; Timing:

In many of the recently reclaimed areas, the vegetation cover is dominated by sunflowers. Cheatgrass and Russian thistle continue to be a problem at the site, and some thistle plants were seen.

Area 33 has good cover dominated by desirable grass species.

SIGNS AND MARKERS – Rule 4.02:

The entrance sign appears to be missing.

DOCUMENTS RECEIVED - none

OTHER (SPECIFY) - none

ENFORCEMENT ACTIONS/COMPLIANCE

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

RDZ

PHOTOGRAPHS



Grass cover in Area 33



Sunflowers dominating Area 36, eastern portion

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Northern boundary, facing west



Northern boundary, facing east

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