



STATE OF  
COLORADO

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

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## Inspection report

1 message

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

Wed, Nov 15, 2023 at 4:36 PM

To: "Moline, Ben" <ben.moline@molsoncoors.com>

Ben -

Please see my report from my inspection today.

Regards,  
Rob

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



**COLORADO**  
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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Denver, CO 80203

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**INSP-REPORTC\_C1981028\_RDZ\_11152023.pdf**


935K



**PERMIT INFORMATION**

<b>Permit Number:</b> C-1981-028 <b>Mine Name:</b> Keenesburg Strip Mine <b>Operator:</b> Coors Energy Company <b>Operator Address:</b> Mr. Ben Moline P.O. Box 4030 Golden, CO 80402	<b>County:</b> Weld <b>Operation Type:</b> Surface <b>Permit Status:</b> Permanent Cessation <b>Ownership:</b> Private
	<b>Operator Representative Present:</b>  None
<b>Operator Representative Signature: (Field Issuance Only)</b>  	

**INSPECTION INFORMATION**

<b>Inspection Start Date:</b> November 15, 2023 <b>Inspection Start Time:</b> 11:00 <b>Inspection End Date:</b> November 15, 2023 <b>Inspection End Time:</b> 12:20		<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>  Robert Zuber, P.E.	<b>Inspector's Signature:</b>  		<b>Signature Date:</b>  11/15/2023

**Inspection Topic Summary**

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

Y - Air Resource Protection

N - Availability of Records

NA - Backfill & Grading

NA - Excess Spoil and Dev. Waste

NA - Explosives

R - Fish & Wildlife

R - Hydrologic Balance

R - Gen. Compliance With Mine Plan

N - Other

NA - Processing Waste

NA - Roads

R - Reclamation Success

R - Revegetation

NA - Subsidence

Y - Slides and Other Damage

NA - Support Facilities On-site

R - Signs and Markers

NA - Support Facilities Not On-site

NA - Special Categories Of Mining

NA - Topsoil

**COMMENTS**

A partial inspection was conducted by Rob Zuber of DRMS on November 15, 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, and additional reclamation activities were performed by Habitat Management (CEC contractor) in early November 2023.

The weather was clear and warm. The ground was dry.

FISH and WILDLIFE – Rule 4.18:

Coyote scat was seen in two locations at the site.

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 were inspected, and each contained little to no water (thick vegetation obscures the bottoms of both ponds). They were not discharging during the inspection. There were no signs that either pond had discharged recently. No problems were observed.

Monitoring wells were in place including AMW-1.

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 2

**GENERAL MINE PLAN COMPLIANCE:**

The northern boundary and western boundary of the site were 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.

**REVEGETATION – Rule 4.15**

Vegetative Cover; Timing:

Sunflowers were found to be the dominant species in many areas, including Area 35 and the southeast part of Area 37. Other areas that were inspected contained decent to very good stands of grasses, as well as many sunflowers; these include Areas 37 (northwest portion), 43, and 44.

**SIGNS AND MARKERS – Rule 4.02:**

The entrance sign was seen at the gate on the west side of the facility area; it contained all necessary information. Boundary markers were observed on all sides of the site except the south side, which was not inspected.

**DOCUMENTS RECEIVED - none**

**OTHER (SPECIFY) - none**

**ENFORCEMENT ACTIONS/COMPLIANCE**

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

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 2

## **PHOTOGRAPHS**



**West side of site, looking south, with Area 44 on the left and undisturbed area on the right**



**Looking southeast from the northwest corner of Area 43  
(northwest corner of all of disturbance in the permit)**

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 2





**Monitoring well in Area 43**



**Good vegetation in northeast portion of Area 43 (Area 37 in background)**

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 2