



STATE OF  
COLORADO

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

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## Keenesburg inspection report

1 message

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**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



**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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**INSP-REPORTC\_C1981028\_RDZ\_06232023.pdf**  
754K



**PERMIT INFORMATION**

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

**INSPECTION INFORMATION**

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|--|--|--|---|
| <b>Inspection Start Date:</b> June 21, 2023<br><b>Inspection Start Time:</b> 08:00<br><b>Inspection End Date:</b> June 21, 2023<br><b>Inspection End Time:</b> 09:00 |  | <b>Inspection Type:</b> Coal Partial Inspection<br><b>Inspection Reason:</b> Normal I&E Program<br><b>Weather:</b> Foggy |   |
| <b>Joint Inspection Agency:</b><br><br>None  |  | <b>Joint Inspection Contacts:</b>  |   |
| <b>Post Inspection Agency:</b><br><br>None   |  | <b>Post Inspection Contacts:</b>   |   |
| <b>Inspector(s):</b><br><br>Robert Zuber, P.E.   | <b>Inspector's Signature:</b><br><br> |  | <b>Signature Date:</b><br><br>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

N - Availability of Records

NA - Backfill &amp; Grading

NA - Excess Spoil and Dev. Waste

NA - Explosives

R - Fish &amp; 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 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 Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 4

**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.

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## **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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