



**TRI-STATE**

July 22, 2025

Ms. Hunter Ridley  
Environmental Protection Specialist  
Colorado Division of Reclamation, Mining & Safety  
Department of Natural Resources  
1313 Sherman Street, Room 215  
Denver, CO 80203

**RE: Colowyo Coal Company L.P.**  
**Permit No. C-1981-019**  
**MR-268 Treatment Areas Geotechnical Drilling**

Dear Ms. Ridley,

Tri-State Generation and Transmission Association Inc. (Tri-State) is the parent company to Axial Basin Coal Company, which is the general partner to Colowyo Coal Company L.P. (Colowyo). Therefore, Tri-State on behalf of Colowyo is submitting minor revision 268 (MR-268) to Permit No. C-1981-019.

MR-268 proposes eight geotechnical drill holes to acquire subsurface data to assist Colowyo in designing the long-term treatment facilities planned for the East Taylor Pond and the Gossard Rail Loop areas. It is requested that the Division calculate the increase in reclamation liability associated with MR-268.

Included in this minor revision is a change of index sheet to ease incorporation of this minor revision into the permit document. If you should have any additional questions or concerns, please feel free to contact Tony Tennyson at (970) 824-1232 at your convenience.

Sincerely,

DocuSigned by:  
A handwritten signature in blue ink that reads "Chris Gilbreath".  
D250C711D0BF450...

Chris Gilbreath  
Senior Manager,  
Remediation and Reclamation

CG:TT

Enclosure

cc: Tom Cummins (BLM-WRFO)  
Tony Tennyson (via email)  
File: C. F. 1.1.252

## CHANGE SHEET FOR PERMIT REVISIONS, TECHNICAL REVISION, AND MINOR REVISIONS

Mine Company Name: Colowyo Coal Company

Date: **July 22, 2025**

Permit Number: **C-1981-019**

Revision Description: **MR-268 Treatment Area  
Geotechnical Drilling**

Volume Number	Page, Map or other Permit Entry to be REMOVED	Page, Map or other Permit Entry to be ADDED	Description of Change
1			No Change
2A			No Change
2B		Exhibit 7 Item 21 (3 pages and Figures Exh. 7-23-1 and 7-23-2)	Exhibit 7 Item 21 has been inserted into the permit.
2C			No Change
2D			No Change
2E			No Change
3			No Change
4			No Change
5A			No Change
5B			No Change
6			No Change
7			No Change
8			No Change
9			No Change
10			No Change
12			No Change
13			No Change
14			No Change
15			No Change
16			No Change
15			No Change
17			No Change
18A			No Change
18B			No Change
18C			No Change

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18D			No Change
19			No Change
20	Exhibit 13C Page 3 (1 page)	Exhibit 13C Page 3 (1 page)	Exhibit 13C Table of Contents has been updated.
20	Exhibit 13C Page 19 (1 page)	Exhibit 13C Page 19 (1 page)	Exhibit 13C Table 13C-32 has been inserted.
21			No Change
22			No Change

EXHIBIT 7 ITEM 23  
TREATMENT AREA  
GEOTECH DRILLING

**I. INTRODUCTION**

The Treatment Area Geotech Drilling will consist of drilling seven exploratory geotechnical holes within the Gossard Rail Loop Area and one exploratory geotechnical hole directly adjacent to the East Taylor Pond. Two of the exploratory drill holes will have temporary piezometers installed, and hollow stem auger drilling methods will be employed. Subsurface information gathered from the drill holes will be utilized in the design of the long-term treatment facility planned to be constructed in the vicinity of the East Taylor Pond and the Gossard Rail Loop Area. Please see Figure Exh. 7-23-1 for the seven drill holes locations near the Gossard Rail Loop, and Figure Exh. 7-23-2 for the drill hole adjacent to the East Taylor Pond.

**II. DRILL HOLE SPECIFICS**

Specific information for each drill hole is presented on the table below. BH-02 and BH-04 will have temporary piezometers installed.

<b>Drill Hole Number</b>	<b>Approximate Depth (ft)</b>
<b>BH-01</b>	30
<b>BH-02*</b>	30
<b>BH-03</b>	65
<b>BH-04*</b>	30
<b>BH-05</b>	30
<b>BH-06</b>	65
<b>BH-07</b>	50
<b>BH-08</b>	75

\*Piezometers will be 2" Sch 40 PVC

**III. ABAONDMENT OF DRILLED HOLES**

All borings will be shallow and are not intended to penetrate subsurface coal seams; therefore, the drill holes that will not be piezometers will be backfilled with drill cuttings and marked with a wooden stake. The two piezometers (BH-02 and BH-04) will be abandoned in accordance with Rule 16 of the Colorado Division of Water Resources regulations. All drill-hole locations will be surveyed and mapped for future reference.

## EXHIBIT 27, ITEM 3

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Drill holes abandonment specifications are as follows:

<b>Drill Hole Number</b>	<b>Approximate Depth (ft)</b>	<b>Drill Hole Diameter (inches)</b>	<b>Backfill Volume (ft<sup>3</sup>)</b>
<b>BH-01</b>	30	4.25	2.96
<b>BH-02*</b>	30	2	0.65
<b>BH-03</b>	65	4.25	6.40
<b>BH-04*</b>	30	2	0.65
<b>BH-05</b>	30	4.25	2.96
<b>BH-06</b>	65	4.25	6.40
<b>BH-07</b>	50	4.25	4.93
<b>BH-08</b>	75	4.25	7.39

\* Piezometer

Collom Pit and Temporary Spoil Pile.....	17
Table 13C-23 Collom Pit Backfill* .....	17
Table 13C-24 Temporary Spoil Pile Removal.....	17
Table 13C-25 Collom Pit and Temporary Spoil Pile Topsoil.....	17
Table 13C-26 Collom Pit and Temporary Spoil Pile Revegetation .....	18
Table 13C-27 Topsoil Stockpile Revegetation .....	18
Table 13C-28 Collom In-Pit Drill Holes.....	18
Table 13C-29 Collom Pit Power Distribution.....	18
Table 13C-30 Clean Water Diversions .....	18
Table 13C-31 Collom Dragline.....	19
Table 13C-32 Treatment Area Geotechnical Drill Holes.....	19

#### List of Maps

Map 13C-1 Sheet 1 Cumulative Bond Areas  
Map 13C-1 Sheet 2 Cumulative Bond Areas  
Map 13C-2 Cumulative Bond Temporary Spoil Pile Area

Table 13C-31 Collom Dragline

<b>Dragline Cut Numbers</b>	<b>Total Regrade Volume (Dozer)</b>	<b>Average Dozer Grade</b>	<b>Average Push Distance (ft.)</b>
<b>Cuts 8-12</b>	1,070,258	9.5%	66

Table 13C-32 Treatment Area Geotechnical Drill Holes

<b>Drill Hole Number</b>	<b>Plugging Requirements</b>
<b>Please see Volume 2B, Exhibit 7, Item 23</b>	