



June 26, 2023

Mr. Zach Trujillo
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
Minor Revision No. 248
Topsoil Pile & Cumulative Bond Schedule

Dear Mr. Trujillo,

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 248 (MR-248) to Permit No. C-1981-019.

MR-248 proposes a topsoil pile to support advancement of the Collom Pit and proposes updates to Exhibit 13C – Cumulative Bond Schedule with topsoil removal and stockpiling for continued development of the Collom Pit. It is requested the Division calculate the increase in the reclamation liability under this minor revision.

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 black ink that reads "Chris Gilbreath".
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Chris Gilbreath
Senior Manager,
Remediation and Reclamation

CG:TT:der

Enclosure

cc: Foster Beckett (BLM-LSFO)
Tony Tennyson (via email)
File: C. F. 1.1.1.230 - G471-11.3(21)d

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

Mine Company Name: Colowyo Coal Company

Date: **June 22, 2023**

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

Revision Description: **MR-248 Topsoil Pile and Cumulative Bond Schedule**

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			No Change
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
17			No Change
18A			No Change
18B			No Change
18C			No Change
18D			No Change
19			No Change
20	Exhibit 13C, Pages 16 and 17 (2 pages)	Exhibit 13C, Pages 16 and 17 (2 pages)	Tables 13C-25 and 26 have been updated.

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

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Revision Description: **MR-248 Topsoil Pile and
Cumulative Bond Schedule**

Volume Number	Page, Map or other Permit Entry to be REMOVED	Page, Map or other Permit Entry to be ADDED	Description of Change
20	Map 13C-1	Map 13C-1	Map 13C-1 has been updated.
21			No Change
22	Map 28C	Map 28C	Map 28C has been updated.

Collom Pit and Temporary Spoil Pile

Tables 13C-23 through 13C- 27 provide the volumes of overburden, topsoil, and reseeded acreage necessary to reclaim the Collom Pit box cut and out of pit stockpile area. There is temporary and permanent out of pit spoil (including the Little Collom Valley Fill) associated with the Collom Pit. Tables 13C-23 and 24 reflect the maximum total amount of overburden necessary to backfill and regrade the Collom Pit boxcut (not including the dragline spoils) to achieve the final approved post mine topography for the Collom Pit, and they do not include the permanent out of pit spoil. Please refer to Map 13C-2 for the final Collom Pit box cut and temporary out of pit stockpile configurations which reflect the locations associated with the volumes presented in Tables 13C-23 and 24. Please refer to Map 13C-1 which reflects the use the dragline in the Collom Pit and provides the total regrade volumes for the dragline are presented on Table 13C-31.

Table 13C-23 Collom Pit Backfill*

Area	Cut (Cubic Yards)
Collom Pit	6,608,464

*Please see to Map 13C-2

Table 13C-24 Temporary Spoil Pile Removal

Area	Total (Cubic Yards)	Haul Distance (feet)	Average Grade (%)
Temporary Spoil Pile	6,608,464	4,244	3.8

Table 13C-25 Collom Pit and Temporary Spoil Pile Topsoil

Area	Acres Disturbed	Topsoil Replacement Volume (Cubic Yards)	Haul Distance (feet)	Average Grade (%)
Collom Pit & Temporary Spoil Pile	907.5	1,550,987	5,144	3

Table 13C-26 Collom Pit and Temporary Spoil Pile Revegetation

Area	Acres to be Reseeded
Collom Pit & Temporary Spoil Pile	907.5

Table 13C-27 Topsoil Stockpile Revegetation

Topsoil Stockpile Number	Acres to be Reseeded
25A	50.9
26B	2.2
26A	24.2
36A	4.1
2A	18.2

Table 13C-28 Collom In-Pit Drill Holes

Drill Hole Number	Plugging Requirements
Please see Exhibit 27, Item 3	

Table 13C-29 Collom Pit Power Distribution

Task	
Remove Power Lines	16,897 Feet
Topsoil Replacement	25,000 Cubic Yards
Reseed Disturbance	10.7 Acres

Table 13C-30 Clean Water Diversions

Clean Water Diversion	Overburden Replacement (cubic yards)	Topsoil Replacement (cubic yards)	Acres to be Reseeded