



July 15, 2025

Mr. Clayton Wein  
Environmental Protection Specialist  
Colorado Division of Reclamation, Mining and Safety  
1313 Sherman Street, Room 215  
Denver, CO 80203

**RE: New Horizon Mine  
Permit No. C-1981-008  
Technical Revision No. 109 (TR-109)  
Incidental Permit Boundary Revision**

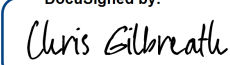
Dear Mr. Wein:

Tri-State Generation and Transmission Association Inc. (Tri-State), is the parent company to Elk Ridge Mining and Reclamation, LCC (ERMR), which owns and operates the New Horizon Mine. The New Horizon Mine operates under the Division of Reclamation, Mining and Safety (DRMS) Permit No. C-1981-008. Therefore, Tri-State on behalf of ERMR is submitting TR-109 to Permit No. C-1981-008.

TR-109 proposes to reduce the permit boundary for Phase III bond release areas pending under the SL-29 Phase III Bond Release Application.

Also included with this technical revision are a public notice for your review, and a change sheet to ease incorporation of these materials in the permit application. If you have any questions regarding this technical revision, please contact Tony Tennyson at (970) 824-1232 or [tony.tennyson@tristategt.org](mailto:tony.tennyson@tristategt.org).

Sincerely,

DocuSigned by:  
  
D250C711D0BF450...  
Chris Gilbreath  
Senior Manager,  
Remediation and Reclamation

CG:TT

Enclosures

cc: Tony Tennyson (via email)  
File: G474-11.3(21)b-4

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

Mine Company Name: New Horizon Mine

Date: **July 9, 2025**

Permit Number: **C-1981-008**

Revision Description: **TR-109 Incidental  
Permit Boundary Revision**

Volume Number	Page, Map or other Permit Entry to be	Page, Map or other Permit Entry to be	Description of Change
	REMOVED	ADDED	
1	Section 2.03 Pages 11 (1 page)	Section 2.03 Pages 11 (1 page)	Sections 2.03.8 has been updated.
1	Attachment 2.03.8-1 Pages 1 through 5 (5 pages)	Attachment 2.03.8-1 Pages 1 through 4 (4 pages)	Attachment 2.03.8-1, Parcel 2 has been updated.
1	Map 2.03.4-1	Map 2.03.4-1	Map 2.03.4-1 has been updated.
1	Map 2.03.4-2	Map 2.03.4-2	Map 2.03.4-2 has been updated
1	Map 2.04.6-7	Map 2.04.6-7	Map 2.04.6-7 has been updated.
2	Map 2.04.7-1A	Map 2.04.7-1A	Map 2.04.7-1A has been updated.
3			No Change
4	Map 2.04.10	Map 2.04.10	Map 2.04.10 has been updated.
5	Map 2.04.11-1	Map 2.04.11-1	Map 2.04.11-1 has been updated.
6	Map 2.05.3(3)-1	Map 2.05.3(3)-1	Map 2.05.3(3)-1 has been updated.
6	Map 2.05.3(3)-3	Map 2.05.3(3)-3	Map 2.05.3(3)-3 has been updated.
7			No Change
8	Map 2.05.4-1	Map 2.05.4-1	Map 2.05.4-1 has been updated.
8	Map 2.05.4-4	Map 2.05.4-4	Map 2.05.4-4 has been updated.
8	Map 2.05.4-5	Map 2.05.4-5	Map 2.05.4-5 has been updated.
9			No change
10	Map 4.05.18-1	Map 4.05.18-1	Map 4.05.18-1 has been updated.

## **2.03.7 Relationship to Areas Designated Unsuitable for Mining**

### **2.03.7(1) Unsuitable Designation Status**

A determination was made under the criteria set forth in Section 7.05 that no lands be designated unsuitable for mining at the New Horizon Mine. Furthermore, the Office of Mined Land Reclamation, in the "The Nucla Mine (C-1981-0081) Proposed Decision and Findings of Compliance", January 1983, found that "no Alluvial Valley Floors existed in either the mine area or the potentially affected area associated with New Horizon Mine." New Horizon Mine is unaware of the availability of any information which indicates that any portion of the New Horizon Mine property has been or is under consideration or study for designation as land unsuitable for mining.

### **2.03.7(2) Legal and Financial Commitments.**

Not applicable.

### **2.03.7(3) Ownership Waivers**

There are three occupied dwellings within 300 feet of the mining and reclamation disturbances at the New Horizon Mine permit area. Copies of waivers from the owners of these dwellings consenting to mining operations are included as Attachment 2.03.7-1.

## **2.03.8 Permit Term Information**

The total area within the New Horizon Mine permit boundary is 332.3 acres. A legal description of the New Horizon Mine permit boundary can be found in Attachment 2.03.8-1. The current 5-year permit term is November 27, 2022 to November 27, 2027.

## **2.03.9 Personal Injury & Property Damage Insurance Information**

This information is presented in Attachment 2.03.9-1.

## **2.03.10 Identification of Other Licenses and Permit Pertinent to Surface Coal Mining**

### **FEDERAL**

**Mine Safety and Health Administration (MSHA)**

2<sup>nd</sup> Street, Building 25, E-18

Denver, CO 80225

Mine I.D. Number: 05-00299

The New Horizon permit area consists of five separate parcels as summarized below in Table 1. Each is described with a bearing and distance description following Table 1.

**Table 1: New Horizon 2 Permit Area**

Area	Township	Range	Section	Partial Description	Acres
Parcel 1	T46N	R15W	Section 6	a portion of the S/2	26.2
Parcel 2	T47N	R16W	Section 36	a portion of the S/2	13.1
Parcel 3	T47N	R16W	Section 36	a portion of the S/2	179.0
Parcel 4	T46N	R16W	Section 1	a portion of the N/2	114.0
				<b>Total</b>	<b>332.3</b>

**Parcel 1**, lays in the S/2 of Section 6, Township 46 North, Range 15 West of the New Mexico Principal Meridian, Montrose County, CO, or described specifically as follows:

Commencing at the Northwest corner of said Section 6, said beginning point is S60°53'38" E, a distance of 6311.74 feet;

thence N 89°10'21" E a distance of 177.83';  
thence N 01°53'35" W a distance of 34.20';  
thence S 83°40'18" E a distance of 128.75';  
thence N 02°04'11" E a distance of 240.10';  
thence N 88°22'10" W a distance of 565.95';  
thence N 88°26'06" W a distance of 505.60';  
thence S 35°40'42" E a distance of 62.04';  
thence S 49°23'16" E a distance of 45.90';  
thence S 32°45'57" E a distance of 18.04';  
thence S 18°15'40" E a distance of 18.14';  
thence S 06°22'08" E a distance of 24.57';  
thence S 11°17'24" E a distance of 18.68';  
thence S 01°56'09" W a distance of 30.52';  
thence S 11°48'35" E a distance of 46.60';  
thence S 13°02'24" E a distance of 41.33';  
thence S 08°06'56" W a distance of 35.17';  
thence S 01°59'23" E a distance of 67.37';  
thence S 02°13'54" W a distance of 59.29';  
thence S 15°09'50" W a distance of 50.74';  
thence S 21°45'24" W a distance of 30.64';  
thence S 22°04'48" W a distance of 45.63';  
thence S 28°41'33" W a distance of 34.71';  
thence S 16°47'07" W a distance of 64.40';  
thence S 12°02'50" W a distance of 51.75';

thence S 01°38'41" E a distance of 44.87';  
thence S 07°49'56" E a distance of 59.81';  
thence S 04°17'44" E a distance of 34.89';  
thence S 01°25'37" E a distance of 49.51';  
thence S 26°13'24" W a distance of 16.73';  
thence S 08°22'30" E a distance of 22.70';  
thence S 09°05'10" E a distance of 31.66';  
thence S 00°05'58" W a distance of 32.24';  
thence S 03°45'03" W a distance of 28.07';  
thence S 17°44'23" W a distance of 40.91';  
thence S 26°36'25" W a distance of 27.48';  
thence S 41°33'07" W a distance of 10.85';  
thence N 60°00'14" W a distance of 31.57';  
thence S 48°42'38" W a distance of 30.06';  
thence S 38°43'07" W a distance of 103.25';  
thence S 54°21'22" E a distance of 570.97';  
thence S 83°11'40" E a distance of 667.94';  
thence N 03°01'47" E a distance of 149.28';  
thence N 83°52'17" W a distance of 300.59';  
thence N 01°57'25" E a distance of 1108.20';  
which is the point of beginning, having an area of 26.2 acres more or less

**Parcel 2**, lays in the S/2 of Section 36, Township 47 North, Range 16 West of the New Mexico Principal Meridian, Montrose County, CO, or described specifically as follows.

Commencing at the Southeast corner of Section 36, said beginning point is N 27°42'48" W, a distance of 1714.7';  
thence N 85°45'15" E a distance of 632.76';  
thence S 04°34'45" E a distance of 912.17';  
thence S 84°46'42" W a distance of 613.92';  
thence N 05°45'03" W a distance of 922.93';  
which is the point of beginning, having an area of 13.128 acres more or less

**Parcel 3**, lays in the S/2 of Section 36, Township 47 North, Range 16 West of the New Mexico Principal Meridian, Montrose County, CO, or described specifically as follows.

Commencing at the Southeast corner of Section 36, said beginning point is N 85°58'47" W, a distance of 962.4;  
thence N 87°34'00" W a distance of 1677.24';  
thence N 87°26'24" W a distance of 753.20';  
thence N 36°52'38" W a distance of 566.93';  
thence N 58°36'06" W a distance of 698.32';

thence S 69°18'22" W a distance of 689.74';  
thence S 59°51'27" W a distance of 335.51';  
thence N 02°15'28" E a distance of 1658.26';  
thence S 88°13'16" E a distance of 1341.82';  
thence S 02°06'28" W a distance of 50.01';  
thence S 88°11'03" E a distance of 1294.81';  
thence N 02°11'30" E a distance of 645.06';  
thence S 87°21'24" E a distance of 1318.03';  
thence S 87°21'24" E a distance of 658.87';  
thence S 00°04'32" W a distance of 290.86';  
thence S 88°55'02" W a distance of 25.51';  
thence S 79°41'40" W a distance of 19.75';  
thence S 77°04'39" W a distance of 21.60';  
thence S 75°21'55" W a distance of 12.63';  
thence S 71°30'27" W a distance of 18.64';  
thence S 67°14'36" W a distance of 17.23';  
thence S 60°01'08" W a distance of 31.36';  
thence S 61°17'02" W a distance of 24.15';  
thence S 60°53'16" W a distance of 37.67';  
thence S 65°48'22" W a distance of 33.71';  
thence S 76°04'49" W a distance of 27.57';  
thence S 73°37'06" W a distance of 26.99';  
thence S 82°29'42" W a distance of 43.59';  
thence N 87°46'56" W a distance of 50.78';  
thence N 87°25'00" W a distance of 48.50';  
thence N 87°37'24" W a distance of 45.80';  
thence N 89°27'49" W a distance of 39.01';  
thence S 88°39'44" W a distance of 28.79';  
thence S 81°35'00" W a distance of 28.52';  
thence S 75°46'24" W a distance of 16.68';  
thence S 71°10'49" W a distance of 30.04';  
thence S 75°08'06" W a distance of 44.73';  
thence S 89°33'57" W a distance of 36.39';  
thence S 16°05'20" W a distance of 189.44';  
thence S 50°37'02" W a distance of 70.80';  
thence S 62°26'00" W a distance of 55.87';  
thence S 62°39'07" W a distance of 50.72';  
thence S 61°00'21" W a distance of 50.50';  
thence S 59°30'25" W a distance of 50.39';  
thence S 56°26'09" W a distance of 51.17';  
thence S 56°29'12" W a distance of 56.81';  
thence S 57°11'15" W a distance of 51.49';  
thence S 55°43'32" W a distance of 51.64';  
thence S 54°51'59" W a distance of 59.11';  
thence S 65°26'34" W a distance of 63.63';  
thence S 04°27'46" W a distance of 354.71';

thence S 89°56'40" E a distance of 477.58';  
thence S 01°49'56" W a distance of 625.39';  
thence N 90°00'00" E a distance of 428.35';  
thence S 00°00'00" E a distance of 686.46';  
which is the point of beginning, having an area of 178.972 acres more or less

**Parcel 4**, lays in the N/2 of Section 1, Township 46 North, Range 16 West of the New Mexico Principal Meridian, Montrose County, CO, or described specifically as follows.

Commencing at the Northeast corner of Section 1, said beginning point is S 61°20'06" W, a distance of 3595.49';  
thence S 43°31'33" W a distance of 192.16';  
thence N 61°35'11" W a distance of 182.25';  
thence N 61°35'11" W a distance of 51.19';  
thence N 04°44'27" E a distance of 137.29';  
thence N 88°10'01" W a distance of 298.14';  
thence with a curve turning to the right with an arc length of 363.55', with a radius of 230.00', with a chord bearing of N 42°53'07" W, with a chord length of 326.86';  
thence N 02°23'39" E a distance of 1505.33';  
thence S 87°26'19" E a distance of 1301.57';  
thence S 87°26'20" E a distance of 1314.93';  
thence S 87°24'14" E a distance of 1294.70';  
thence S 01°59'04" W a distance of 734.80';  
thence N 88°46'54" W a distance of 1441.96';  
thence S 47°10'12" W a distance of 1246.34';  
thence N 88°09'43" W a distance of 348.89';  
thence S 01°50'17" W a distance of 128.86';  
thence S 87°26'01" W a distance of 389.83';  
which is the point of beginning, having an area of 114.01 acres, more or less.