



December 12, 2024

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
Technical Revision 165 (TR-165)
Incident Permit Boundary Revision

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 technical revision 165 (TR-165) to Permit No. C-1981-019. TR-165 proposes to reduce the permit boundary to remove a portion of the Streeter Ditch and the Streeter Pond which are pending for Phase III bond release under SL-22.

Included in this technical revision is a change of index sheet to ease incorporation of this revision into the permit document, and a public notice for the Division's review. If you should have any additional questions or concerns, please feel free to contact Tony Tennyson at (970) 824-1232 or at tennyson@tristategt.org.

Sincerely,

DocuSigned by:
A handwritten signature in black ink that reads "Chris Gilbreath".
4BE980BE59E442F...

Chris Gilbreath
Senior Manager
Remediation and Reclamation

CG:TT

Enclosure

cc: Brad Stock (BLM)
Tony Tennyson (via email)
File: C. F. 1.1.2.152

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

Mine Company Name: Colowyo Coal Company

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

Date: **December 3, 2024**

Revision Description: **TR-165 Incidental Boundary Revision**

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
6	Map 1	Map 1	Map 1 has been updated.
6	Map 2	Map 2	Map 2 has been updated.
6	Map 4	Map 4	Map 4 has been updated.
6	Map 10C	Map 10C	Map 10C has been updated.
7	Map 12	Map 12	Map 12 has been updated.
7	Map 18	Map 18	Map 18 has been updated.
7	Map 19	Map 19	Map 19 has been updated.
8	Map 22	Map 22	Map 22 has been updated.
8	Map 23	Map 23	Map 23 has been updated.
8	Map 28	Map 28	Map 28 has been updated.
8	Map 29	Map 29	Map 29 has been updated.
9			No Change
10			No Change
12			No Change
13			No Change

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

Mine Company Name: Colowyo Coal Company

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

Date: **December 3, 2024**

Revision Description: **TR-165 Incidental Boundary Revision**

Volume Number	Page, Map or other Permit Entry to be REMOVED	Page, Map or other Permit Entry to be ADDED	Description of Change
14	Map 5A	Map 5A	Map 5A has been updated.
14	Map 5B	Map 5B	Map 5B has been updated.
14	Map 44	Map 44	Map 44 has been updated.
15			No Change
16	Exhibit 1, Item 13, Pages Exh. 1, Item 13-1 through Exh. 1, Item 13-17 (17 pages)	Exhibit 1, Item 13, Pages Exh. 1, Item 13-1 through Exh. 1, Item 13-14 (47 pages)	Exhibit 1, Item 13 has been updated.
17			No Change
18A			No Change
18B			No Change
18C			No Change
18D			No Change
19			No Change
20			No Change
21	Map 7A	Map 7A	Map 7A has been updated.
21	Map 10B	Map 10B	Map 10B has been updated.
21	Map 11B	Map 11B	Map 11B has been updated.
22	Map 13B Sheet 1	Map 13B Sheet 1	Map 13B Sheet 1 has been updated.
22	Map 13B Sheet 2	Map 13B Sheet 2	Map 13B Sheet 2 has been updated.
22	Map 15B Sheet 1	Map 15B Sheet 1	Map 15B Sheet 1 has been updated.
22	Map 15B Sheet 2	Map 15B Sheet 2	Map 15B Sheet 2 has been updated.
22	Map 15B Sheet 3	Map 15B Sheet 3	Map 15B Sheet 3 has been updated.
22	Map 16B	Map 16B	Map 16B has been updated.
22	Map 17	Map 17	Map 17 has been updated.

Exhibit 1, Item 13
Colowyo Mine Permit Boundary Description

In total, Colowyo's permit boundary consists of lands described in the following four tables:

Table 1: That Portion of Colowyo's Permit Boundary Described by Quarter-Quarter Location within Moffat County, Townships 3N and 4N, Ranges 93W and 94W, 6th PM. This portion contains 22,716.2 acres.

Table 2: That Portion of Colowyo's Permit Boundary Described by Quarter-Quarter Location within Rio Blanco County, Township 3N, Ranges 93W and 94W, 6th PM. This portion contains 2,109.6 acres.

Table 3: That Portion of Colowyo's Permit Boundary Described by Metes & Bounds within Moffat County, Township 3N, Range 93W, 6th PM. This portion contains 818.5 acres.

Table 4: That Portion of Colowyo's Permit Boundary Described by Metes & Bounds within Moffat County, Township 4N, Range 93W, 6th PM. This portion contains 490.2 acres.

Table 5: That Portion of Colowyo's Permit Boundary Described by Metes & Bounds within Moffat County, Township 3N, Range 93W, 6th PM. This portion contains 17.3 acres.

The total Colowyo permit boundary is 26,151.8 acres.

Table 1
That Portion of Colowyo's Permit Boundary Described by Quarter-Quarter Location
within Moffat County, Townships 3N and 4N, Ranges 93W and 94W, 6th PM

<i>Township</i>	<i>Range</i>	<i>Section</i>	<i>Description</i>	<i>Approx. Acres</i>
T3N	R93W	4	All	653.3
T3N	R93W	5	All	649.5
T3N	R93W	6	All	646.7
T3N	R93W	7	SE1/4, SE1/4 of NE1/4, NE1/4 of NE1/4, SW1/4 of NE1/4 lying South and East of County Road 51 and Lot 1	307.2
T3N	R93W	8	All	640.0
T3N	R93W	9	All	642.3
T3N	R93W	14	that portion of Section 14 lying west of the western right-of-way boundary of State Highway 13	103.7

Table 1
That Portion of Colowyo's Permit Boundary Described by Quarter-Quarter Location
within Moffat County, Townships 3N and 4N, Ranges 93W and 94W, 6th PM

<i>Township</i>	<i>Range</i>	<i>Section</i>	<i>Description</i>	<i>Approx. Acres</i>
T3N	R93W	15	that portion of Section 15 lying west of the western right-of-way boundary of State Highway 13	594.2
T3N	R93W	16	All	627.4
T3N	R93W	17	All	641.0
T3N	R93W	18	E/2, E/2SW/4	399.6
T3N	R94W	1	All	650.9
T3N	R94W	2	All	651.8
T3N	R94W	3	All	649.8
T3N	R94W	10	All	639.7
T3N	R94W	11	All	639.7
T3N	R94W	12	All, EXCEPT Lot 2, Lot 3, Lot 4 and SW1/4 SW1/4	557.8
T3N	R94W	14	All	639.7
T3N	R94W	15	All	639.6
T4N	R93W	15	that portion of the SW/4SW/4 of Section 15 lying south and east of the eastern right-of-way boundary of County Road 51	12.6
T4N	R93W	16	That portion of Lots 2, 3 and 4 lying South of County Road 51 and EXCEPT that portion of Lot 4 lying south of Lot 5.	144.3
T4N	R93W	17	SW/4, SE/4SE/4 and a portion of Lot 4 lying south of County Road 32	208.7
T4N	R93W	18	A portion of Lot 7 lying South and West of County Road 32	53.8
T4N	R93W	20	All	639.6
T4N	R93W	21	All	640.0
T4N	R93W	22	W/2 of Section 22	320.3
T4N	R93W	26	Lot 3 and the <u>Northerly</u> 34.81 acres, more or less, of Lot 2 (Lot 2 was described in the Original Survey as E/2NW/4 of Section 26)	85.8
T4N	R93W	27	N/2NE/4, W/2	400.2
T4N	R93W	28	All	640.5
T4N	R93W	29	All	639.8
T4N	R93W	30	All	637.3
T4N	R93W	31	All	638.96
T4N	R93W	32	All	639.8

Table 1
That Portion of Colowyo's Permit Boundary Described by Quarter-Quarter Location
within Moffat County, Townships 3N and 4N, Ranges 93W and 94W, 6th PM

<i>Township</i>	<i>Range</i>	<i>Section</i>	<i>Description</i>	<i>Approx. Acres</i>
T4N	R93W	33	All	640.2
T4N	R93W	34	W/2	320.0
T4N	R94W	12	Lot 11 and that portion of Lots 3, 7, and 10 lying South and West of County Road 32 and the SE/4SW/4, SW/4SE/4	143.49
T4N	R94W	13	All except that portion of Lot 1 lying East of County Road 32	643.5
T4N	R94W	23	E/2NE/4, E/2SW/4, SE/4	321.5
T4N	R94W	24	All except the SE1/4 of the SE1/4	600.9
T4N	R94W	25	All	641.4
T4N	R94W	26	All	641.6
T4N	R94W	27	SE/4	160.6
T4N	R94W	34	All	642.8
T4N	R94W	35	All	641.7
T4N	R94W	36	All	642.3
Subtotal, Table 1				22,395.6

Table 2
That Portion of Colowyo's Permit Boundary Described by Quarter-Quarter Location
within Rio Blanco County, Township 3N, Ranges 93W and 94W, 6th PM

<i>Township</i>	<i>Range</i>	<i>Section</i>	<i>Description</i>	<i>Approx. Acres</i>
T3N	R93W	19	E/2	319.2
T3N	R93W	20	All	638.6
T3N	R93W	21	that portion of Section 21 lying west of the western right-of-way boundary of State Highway 13	612.2
T3N	R93W	22	that portion of Section 22 lying west of the western right-of-way boundary of State Highway 13	126.7
T3N	R93W	28	those portions of Tract 47 and Tract 48 located within Section 28, Lots 24 and 6 and that portion of Tract 45 located within Section 28 lying west of the western right-of-way boundary of State Highway 13.	144.2
T3N	R93W	29	N/2NW/4, all of Lots 1, 2, 3, 4, 6, 10, 11 and 13 of Tract 48 located within Section 29 and the northernmost 401' of Lot 12.	228.8
T3N	R93W	30	NE/4NE/4	39.9
Subtotal, Table 2				2,109.6

Table 3
That Portion of Colowyo's Permit Boundary Described by Metes & Bounds within Moffat
County, Township 3N, Range 93W, 6th PM

The following Metes & Bounds description of a portion of the Colowyo Mine permit boundary within portions of Section 3 and Section 10, within Township 3N, Range 93W, 6th PM, Moffat County, Colorado, and being more particularly described as follows:

Commencing at the northeast corner of Section 3, Township 3N, Range 93W, thence N 88°30' 19" W 1,1718.7 feet along the northern boundary of said Section 3 to the POINT OF BEGINNING,

thence N 00°00'00" W a distance of 377.44' to a ;
thence N 41°28'50" W a distance of 400.78' to a ;
thence N 41°00'08" W a distance of 126.02' to a ;
thence N 01°29'55" E a distance of 486.62' to a ;
thence N 88°30'05" W a distance of 857.32' to a ;
thence N 88°29'52" W a distance of 2721.20' to a ;
thence S 02°01'07" W a distance of 2729.30' to a ;
thence S 01°20'40" W a distance of 2632.50' to a ;
thence S 01°12'31" W a distance of 2647.65' to a ;
thence S 01°12'25" W a distance of 2647.58' to a ;
thence S 88°48'52" E a distance of 2639.29' to a ;
thence S 88°49'16" E a distance of 2639.36' to a ;
thence N 60°30'15" W a distance of 2585.35' to a ;
thence N 02°32'14" E a distance of 5889.25' to a ;
thence S 79°19'49" E a distance of 76.00' to a ;
thence S 75°10'25" E a distance of 134.10' to a ;
thence S 67°44'00" E a distance of 130.82' to a ;
thence S 63°52'39" E a distance of 113.19' to a ;
thence S 63°05'00" E a distance of 71.44' to a ;
thence S 61°18'50" E a distance of 65.64' to a ;
thence S 72°15'19" E a distance of 35.68' to a ;
thence S 77°54'19" E a distance of 43.03' to a ;
thence S 72°23'43" E a distance of 33.89' to a ;
thence S 81°56'44" E a distance of 93.43' to a ;
thence N 86°59'14" E a distance of 66.28' to a ;
thence N 81°52'12" E a distance of 103.13' to a ;
thence N 79°41'43" E a distance of 51.70' to a ;
thence N 69°35'24" E a distance of 58.65' to a ;
thence N 57°15'53" E a distance of 61.27' to a ;
thence S 68°56'50" E a distance of 99.23' to a ;
thence N 59°27'24" E a distance of 97.75' to a ;
thence N 39°20'54" E a distance of 44.04' to a ;
thence N 39°20'54" E a distance of 26.13' to a ;
thence N 41°51'22" E a distance of 60.25' to a ;
thence N 44°16'30" E a distance of 74.41' to a ;
thence N 17°49'42" E a distance of 85.81' to a ;

thence N 10°56'14" W a distance of 86.91' to a ;
 thence N 49°22'05" W a distance of 83.32' to a ;
 thence N 65°59'55" W a distance of 54.47' to a ;
 thence N 61°06'51" W a distance of 62.60' to a ;
 thence S 84°56'22" W a distance of 85.02' to a ;
 thence S 48°55'43" W a distance of 83.50' to a ;
 thence S 33°58'10" W a distance of 72.16' to a ;
 thence S 34°54'53" W a distance of 66.19' to a ;
 thence S 35°25'26" W a distance of 35.03' to a ;
 thence S 35°25'26" W a distance of 42.29' to a ;
 thence S 07°24'14" E a distance of 121.84' to a ;
 thence S 79°41'43" W a distance of 79.94' to a ;
 thence S 81°52'12" W a distance of 94.86' to a ;
 thence S 86°59'14" W a distance of 47.88' to a ;
 thence N 81°56'44" W a distance of 69.97' to a ;
 thence N 72°23'43" W a distance of 29.28' to a ;
 thence N 77°54'19" W a distance of 42.87' to a ;
 thence N 72°15'19" W a distance of 16.82' to a ;
 thence N 61°18'50" W a distance of 55.19' to a ;
 thence N 63°05'00" W a distance of 74.35' to a ;
 thence N 63°52'39" W a distance of 118.47' to a ;
 thence N 67°44'00" W a distance of 143.65' to a ;
 thence N 75°10'25" W a distance of 147.27' to a ;
 thence N 79°19'49" W a distance of 56.99' to a ;
 thence N 79°19'49" W a distance of 49.68' to a ;
 thence N 01°43'47" E a distance of 1236.92' to a ;
 thence N 44°09'18" E a distance of 1232.17' to a ;
 thence N 00°00'00" W a distance of 377.44' to a ;
 thence S 00°00'00" E a distance of 377.44' to the TRUE POINT OF BEGINNING, said parcel
 having an area of 818.5.9 acres more or less

Subtotal, Table 3 818.5 acres

Table 4
That Portion of Colowyo's Permit Boundary Described by Metes & Bounds within Moffat
County, Township 4N, Range 93W, 6th PM

The following Metes & Bounds description of a portion of the Colowyo Mine permit boundary within portions of the S/2 of Section 13, portions of the SE/4SE/4 of Section 15, portions of the E/2 of Section 22, portions of Section 23, and portions of the W/2NW/4 of Section 24, all within Township 4N, Range 93W, 6th PM, Moffat County, Colorado, and being more particularly described as follows:

Commencing at the Southwest corner of Section 24, Township 4N, Range 93W, thence N 01°31' 58" E 1,554.97 feet along the westerly boundary of said Section 24 to the POINT OF BEGINNING,

thence N 89°22'47" W a distance of 1574.62';
thence N 28°20'06" E a distance of 781.61';
thence N 46°22'45" E a distance of 267.45';
thence N 49°38'50" E a distance of 421.56';
thence N 43°24'54" E a distance of 72.93';
thence N 37°35'51" E a distance of 256.61';
thence N 39°40'21" E a distance of 312.98';
thence N 42°37'55" E a distance of 506.32';
thence N 40°03'36" E a distance of 318.96';
thence N 39°25'53" E a distance of 422.89';
thence N 36°26'29" E a distance of 169.64';
thence N 17°16'02" E a distance of 74.10';
thence N 35°21'54" E a distance of 587.44';
thence N 36°12'25" E a distance of 161.31';
thence N 37°20'10" E a distance of 293.93';
thence N 41°03'01" E a distance of 114.24';
thence N 43°22'17" E a distance of 562.22';
thence N 43°42'10" E a distance of 565.88';
thence N 44°37'03" E a distance of 296.76';
thence N 43°23'02" E a distance of 352.58';
thence N 48°10'25" E a distance of 163.39';
thence N 59°56'26" E a distance of 142.17';
thence N 67°39'18" E a distance of 282.14';
thence N 59°35'15" E a distance of 602.88';
thence N 67°43'34" E a distance of 118.24';
thence N 65°19'59" E a distance of 118.33';
thence N 86°33'44" E a distance of 136.10';
thence S 52°06'24" E a distance of 338.33';
thence S 41°44'23" E a distance of 78.22';
thence S 49°24'15" E a distance of 130.29';
thence S 49°32'04" E a distance of 118.21';
thence S 77°40'27" E a distance of 17.12';

thence N 73°19'40" E a distance of 100.77';
thence N 40°03'16" E a distance of 98.11';
thence N 35°15'42" W a distance of 71.90';
thence N 78°42'43" W a distance of 99.58';
thence N 49°32'04" W a distance of 145.53';
thence N 42°09'58" W a distance of 88.12';
thence N 52°06'15" W a distance of 401.75';
thence N 71°03'12" W a distance of 16.63';
thence S 86°34'18" W a distance of 213.61';
thence S 65°58'45" W a distance of 148.95';
thence S 67°38'57" W a distance of 127.14';
thence S 59°35'24" W a distance of 603.17';
thence S 67°41'26" W a distance of 279.57';
thence S 60°07'46" W a distance of 75.47';
thence S 59°43'22" W a distance of 96.79';
thence S 48°10'38" W a distance of 184.36';
thence S 43°28'05" W a distance of 375.25';
thence S 44°57'30" W a distance of 175.26';
thence S 44°21'46" W a distance of 261.01';
thence S 43°23'35" W a distance of 434.15';
thence S 43°53'16" W a distance of 221.85';
thence S 42°57'19" W a distance of 321.52';
thence S 41°03'11" W a distance of 121.38';
thence S 37°20'30" W a distance of 301.16';
thence S 36°12'36" W a distance of 164.06';
thence S 35°21'52" W a distance of 613.60';
thence S 16°46'55" W a distance of 70.85';
thence S 36°26'20" W a distance of 141.49';
thence S 39°42'15" W a distance of 731.42';
thence S 43°21'23" W a distance of 274.29';
thence S 41°35'10" W a distance of 194.84';
thence S 40°00'08" W a distance of 356.61';
thence S 38°37'51" W a distance of 93.84';
thence S 37°02'05" W a distance of 132.94';
thence S 50°11'06" W a distance of 783.97';
thence S 35°03'03" W a distance of 743.05';
thence S 10°05'48" W a distance of 211.99';
thence N 88°30'08" W a distance of 648.04';
thence N 01°59'05" E a distance of 497.33';
thence N 89°02'59" W a distance of 3758.02';
thence N 01°34'32" E a distance of 2837.07';
thence N 35°57'09" E a distance of 698.33';
thence N 01°36'43" E a distance of 284.41';
thence N 16°49'02" E a distance of 563.39';
thence N 72°33'37" W a distance of 407.74';
thence S 21°38'00" W a distance of 591.43';

thence N 65°00'00" W a distance of 260.42';
thence S 25°00'00" W a distance of 222.16';
thence S 65°00'00" E a distance of 159.40';
thence S 21°38'00" W a distance of 380.09';
thence N 88°30'15" W a distance of 1350.88';
thence S 01°28'36" W a distance of 2638.57';
thence S 01°28'36" W a distance of 2639.17';
thence S 88°33'01" E a distance of 2641.14';
thence S 88°35'29" E a distance of 2829.05';
thence N 01°26'21" E a distance of 181.77';
thence S 88°23'30" E a distance of 1307.69';
thence N 41°08'40" E a distance of 1791.58'; to the TRUE POINT OF BEGINNING, said parcel
having an area of 490.2 acres, more or less.

Subtotal, Table 3 490.2 acres

Table 5
That Portion of Colowyo's Permit Boundary Described by Metes & Bounds within Moffat
County, Township 3N, Range 93W, 6th PM

The following Metes & Bounds description of a portion of the Colowyo Mine permit boundary within portions of Section 2 and small portion of Section 11, within Township 3N, Range 93W, 6th PM, Moffat County, Colorado, and being more particularly described as follows:

Commencing at the northeast corner of Section 3, Township 3N, Range 93W, thence N 88°32' 28" W 3,005.6 feet, then S 01°28' 35" W 1,439.5 feet along the northern boundary of said Section 3 to the POINT OF BEGINNING,

thence S 53°07'08" E a distance of 90.71' to a ;
thence S 01°35'31" W a distance of 79.55' to a ;
thence S 01°55'59" W a distance of 225.70' to a ;
thence S 00°11'10" E a distance of 189.90' to a ;
thence S 05°52'20" E a distance of 166.09' to a ;
thence S 10°27'08" E a distance of 136.43' to a ;
thence S 11°01'53" E a distance of 127.90' to a ;
thence S 73°52'01" E a distance of 4.40' to a ;
thence S 68°23'34" E a distance of 84.72' to a ;
thence S 64°14'07" E a distance of 87.58' to a ;
thence S 64°00'04" E a distance of 53.32' to a ;
thence S 71°34'45" E a distance of 32.09' to a ;
thence S 57°24'06" E a distance of 38.75' to a ;
thence S 49°00'09" E a distance of 39.15' to a ;
thence S 31°22'15" E a distance of 58.63' to a ;
thence S 28°34'28" E a distance of 70.12' to a ;
thence S 27°35'21" E a distance of 56.38' to a ;
thence S 22°17'26" E a distance of 52.77' to a ;
thence S 17°53'30" E a distance of 44.79' to a ;
thence S 00°53'46" E a distance of 45.44' to a ;
thence S 04°46'06" W a distance of 21.64' to a ;
thence S 01°52'06" W a distance of 31.01' to a ;
thence S 01°48'17" E a distance of 55.42' to a ;
thence S 07°13'56" W a distance of 42.08' to a ;
thence S 17°04'32" W a distance of 52.61' to a ;
thence S 19°09'23" W a distance of 49.12' to a ;
thence S 14°46'29" W a distance of 54.53' to a ;
thence S 15°08'51" W a distance of 56.46' to a ;
thence S 21°38'49" W a distance of 54.87' to a ;
thence S 20°55'56" W a distance of 85.11' to a ;
thence S 16°31'02" W a distance of 81.04' to a ;
thence S 10°44'33" W a distance of 110.11' to a ;
thence S 12°27'41" W a distance of 85.40' to a ;
thence S 11°46'37" W a distance of 18.96' to a ;
thence S 13°09'44" W a distance of 32.58' to a ;

thence S 17°41'34" W a distance of 69.92' to a ;
thence S 20°47'07" W a distance of 11.10' to a ;
thence S 12°41'26" W a distance of 31.18' to a ;
thence S 55°19'30" E a distance of 7.46' to a ;
thence S 45°01'21" E a distance of 29.15' to a ;
thence S 45°01'21" E a distance of 6.31' to a ;
thence S 29°46'04" E a distance of 13.09' to a ;
thence S 34°43'02" E a distance of 12.08' to a ;
thence S 29°29'27" E a distance of 15.67' to a ;
thence S 24°19'17" E a distance of 15.95' to a ;
thence S 20°56'30" E a distance of 17.62' to a ;
thence S 14°32'55" E a distance of 18.83' to a ;
thence S 07°21'33" E a distance of 15.80' to a ;
thence S 05°23'36" E a distance of 25.73' to a ;
thence S 06°51'10" W a distance of 32.86' to a ;
thence S 08°07'50" W a distance of 13.57' to a ;
thence S 16°19'36" W a distance of 52.93' to a ;
thence S 32°01'29" W a distance of 19.81' to a ;
thence S 10°21'12" W a distance of 53.56' to a ;
thence S 07°24'55" W a distance of 87.65' to a ;
thence S 08°08'16" W a distance of 13.79' to a ;
thence S 10°18'39" W a distance of 16.14' to a ;
thence S 11°19'14" W a distance of 25.98' to a ;
thence S 28°19'09" W a distance of 35.66' to a ;
thence S 31°50'20" W a distance of 93.60' to a ;
thence S 42°43'56" W a distance of 54.63' to a ;
thence S 04°11'17" W a distance of 89.67' to a ;
thence S 17°14'20" W a distance of 38.59' to a ;
thence S 18°52'59" W a distance of 73.18' to a ;
thence S 24°51'39" W a distance of 107.84' to a ;
thence S 31°30'38" W a distance of 99.05' to a ;
thence S 36°05'18" W a distance of 121.91' to a ;
thence S 35°18'31" W a distance of 106.37' to a ;
thence S 48°50'12" W a distance of 63.62' to a ;
thence S 54°44'16" W a distance of 89.99' to a ;
thence S 66°08'08" W a distance of 78.10' to a ;
thence S 78°41'56" W a distance of 44.20' to a ;
thence S 60°57'53" W a distance of 10.74' to a ;
thence S 44°14'46" W a distance of 11.27' to a ;
thence S 32°47'26" W a distance of 29.14' to a ;
thence S 25°55'10" W a distance of 87.66' to a ;
thence S 44°53'11" W a distance of 41.30' to a ;
thence S 51°31'54" W a distance of 39.24' to a ;
thence S 59°33'16" W a distance of 81.73' to a ;
thence S 60°42'42" W a distance of 103.50' to a ;
thence S 50°32'09" W a distance of 75.31' to a ;

thence S 42°35'40" W a distance of 43.01' to a ;
thence S 27°34'20" W a distance of 5.46' to a ;
thence S 30°04'11" W a distance of 90.51' to a ;
thence S 29°35'50" W a distance of 80.61' to a ;
thence S 39°51'48" W a distance of 71.89' to a ;
thence S 54°49'19" W a distance of 52.61' to a ;
thence S 57°06'22" W a distance of 101.73' to a ;
thence S 49°50'31" W a distance of 12.29' to a ;
thence N 40°09'29" W a distance of 150.00' to a ;
thence N 49°50'31" E a distance of 21.81' to a ;
thence N 57°06'22" E a distance of 108.26' to a ;
thence N 54°49'19" E a distance of 32.25' to a ;
thence N 41°36'31" E a distance of 28.41' to a ;
thence N 29°35'50" E a distance of 75.97' to a ;
thence N 30°04'11" E a distance of 87.86' to a ;
thence N 27°34'20" E a distance of 21.97' to a ;
thence N 42°35'40" E a distance of 73.20' to a ;
thence N 50°32'09" E a distance of 49.73' to a ;
thence N 51°29'46" E a distance of 54.44' to a ;
thence N 60°42'42" E a distance of 110.18' to a ;
thence N 59°33'16" E a distance of 69.70' to a ;
thence N 51°31'54" E a distance of 20.01' to a ;
thence N 44°53'11" E a distance of 7.54' to a ;
thence N 25°55'10" E a distance of 71.61' to a ;
thence N 32°47'26" E a distance of 53.19' to a ;
thence N 44°14'46" E a distance of 48.36' to a ;
thence N 60°57'53" E a distance of 56.19' to a ;
thence N 78°41'56" E a distance of 51.09' to a ;
thence N 66°08'08" E a distance of 46.62' to a ;
thence N 54°44'16" E a distance of 67.29' to a ;
thence N 48°50'12" E a distance of 38.10' to a ;
thence N 35°18'31" E a distance of 89.60' to a ;
thence N 36°05'18" E a distance of 116.94' to a ;
thence N 31°30'38" E a distance of 84.35' to a ;
thence N 24°51'39" E a distance of 91.29' to a ;
thence N 18°52'59" E a distance of 63.19' to a ;
thence N 17°14'20" E a distance of 19.28' to a ;
thence N 04°11'17" E a distance of 59.82' to a ;
thence N 04°16'19" E a distance of 30.41' to a ;
thence N 12°32'14" E a distance of 24.11' to a ;
thence N 25°47'15" E a distance of 22.83' to a ;
thence N 35°23'01" E a distance of 22.55' to a ;
thence N 42°43'56" E a distance of 54.85' to a ;
thence N 31°50'20" E a distance of 74.68' to a ;
thence N 28°19'09" E a distance of 8.64' to a ;
thence N 10°28'13" E a distance of 14.22' to a ;

thence N 08°08'16" E a distance of 10.00' to a ;
thence N 07°24'55" E a distance of 90.55' to a ;
thence N 10°21'12" E a distance of 78.19' to a ;
thence N 25°21'53" E a distance of 25.24' to a ;
thence N 32°01'29" E a distance of 10.14' to a ;
thence N 16°19'36" E a distance of 7.49' to a ;
thence N 16°19'36" E a distance of 14.02' to a ;
thence N 08°07'50" E a distance of 1.15' to a ;
thence N 06°51'10" E a distance of 15.10' to a ;
thence N 05°23'36" W a distance of 7.06' to a ;
thence N 07°21'33" W a distance of 3.80' to a ;
thence N 14°32'55" W a distance of 1.03' to a ;
thence N 20°56'30" W a distance of 4.82' to a ;
thence N 24°19'17" W a distance of 4.76' to a ;
thence N 29°29'27" W a distance of 2.05' to a ;
thence N 34°43'02" W a distance of 10.97' to a ;
thence N 45°01'21" W a distance of 2.10' to a ;
thence N 55°19'30" W a distance of 4.57' to a ;
thence N 52°37'11" W a distance of 3.96' to a ;
thence N 52°37'11" W a distance of 4.79' to a ;
thence N 47°30'39" W a distance of 9.62' to a ;
thence N 49°12'32" W a distance of 10.70' to a ;
thence N 39°37'58" W a distance of 19.26' to a ;
thence N 26°41'11" W a distance of 44.18' to a ;
thence N 03°48'52" W a distance of 21.74' to a ;
thence N 02°57'52" W a distance of 16.62' to a ;
thence N 01°03'40" E a distance of 19.83' to a ;
thence N 11°34'10" E a distance of 16.29' to a ;
thence N 12°41'26" E a distance of 34.02' to a ;
thence N 12°41'26" E a distance of 10.93' to a ;
thence N 20°47'07" E a distance of 17.67' to a ;
thence N 17°41'34" E a distance of 59.94' to a ;
thence N 13°09'44" E a distance of 24.84' to a ;
thence N 11°46'37" E a distance of 18.05' to a ;
thence N 12°27'41" E a distance of 84.05' to a ;
thence N 10°44'33" E a distance of 115.42' to a ;
thence N 16°31'02" E a distance of 94.39' to a ;
thence N 20°55'56" E a distance of 91.83' to a ;
thence N 21°38'49" E a distance of 49.87' to a ;
thence N 14°46'29" E a distance of 104.68' to a ;
thence N 19°09'23" E a distance of 52.14' to a ;
thence N 17°04'32" E a distance of 36.96' to a ;
thence N 07°13'56" E a distance of 17.31' to a ;
thence N 01°48'17" W a distance of 48.38' to a ;
thence N 01°52'06" E a distance of 39.61' to a ;
thence N 04°46'06" E a distance of 18.02' to a ;

thence N 00°53'46" W a distance of 15.61' to a ;
 thence N 17°53'30" W a distance of 16.62' to a ;
 thence N 22°17'26" W a distance of 40.07' to a ;
 thence N 27°35'21" W a distance of 48.15' to a ;
 thence N 28°34'28" W a distance of 65.17' to a ;
 thence N 31°22'15" W a distance of 31.70' to a ;
 thence N 49°00'09" W a distance of 4.87' to a ;
 thence N 57°24'06" W a distance of 9.08' to a ;
 thence N 71°34'45" W a distance of 23.37' to a ;
 thence N 64°00'04" W a distance of 62.95' to a ;
 thence N 64°14'07" W a distance of 81.83' to a ;
 thence N 68°23'34" W a distance of 72.11' to a ;
 thence N 73°52'01" W a distance of 27.16' to a ;
 thence N 64°06'43" W a distance of 39.53' to a ;
 thence N 40°37'27" W a distance of 47.16' to a ;
 thence N 11°01'53" W a distance of 183.69' to a ;
 thence N 10°27'08" W a distance of 143.18' to a ;
 thence N 05°52'20" W a distance of 179.53' to a ;
 thence N 00°11'10" W a distance of 200.12' to a ;
 thence N 01°55'59" E a distance of 231.54' to a ;
 thence S 72°05'02" W a distance of 0.02' to a ;
 thence N 72°05'02" E a distance of 0.02' to the TRUE POINT OF BEGINNING, said parcel
 having an area of 17.3 acres, more or less.

Subtotal, Table 5 17.3 acres