

NW-¼ SECTION 22

GUNSCH

AREA SLOPE RANGE	PRE_MINE TOPO (ACRES)	REVISION 31 (ACRES)	REVISION 32 (ACRES)	REV32 - REV31 (ACRES)	REV32 - PREMINE (Acres)
0 - 3%	42.4	41.7	45.4	3.7	3.0
3 - 6%	58.2	76.4	61.5	(14.9)	3.3
6 - 9%	31.3	21.7	26.9	5.2	(4.4)
9 - 12%	9.4	7.9	12.9	5.0	3.5
12 - 15%	4.8	4.7	2.9	(1.8)	(1.9)
> 15%	13.6	7.4	10.1	2.7	(3.5)
Average Slope	6.43%	5.66%	5.64%	-0.02%	-0.79%

NE-¼ SECTION 22

TERENCE SCHMIDT

AREA SLOPE RANGE	PRE_MINE TOPO (ACRES)	REVISION 31 (ACRES)	REVISION 32 (ACRES)	REV32 - REV31 (ACRES)	REV32 - PREMINE (Acres)
0 - 3%	24.2	56.6	46.2	(10.4)	22.0
3 - 6%	53.5	46.6	51.4	4.8	(2.1)
6 - 9%	27.9	11.8	13.8	2.0	(14.1)
9 - 12%	8.3	3.2	6.5	3.3	(1.8)
12 - 15%	3.8	1.7	2.6	0.9	(1.2)
> 15%	4	1.9	1.2	(0.7)	(2.8)
Average Slope	5.68%	4.03%	4.27%	0.24%	-1.41%

SE-¼ SECTION 22

CHRISTIANSO

AREA SLOPE RANGE	PRE_MINE TOPO (ACRES)	REVISION 31 (ACRES)	REVISION 32 (ACRES)	REV32 - REV31 (ACRES)	REV32 - PREMINE (Acres)
0 - 3%	25.5	23.6	20.2	(3.4)	(5.3)
3 - 6%	32.9	43	23.9	(19.1)	(9.0)
6 - 9%	12	17.1	29.1	12.0	17.1
9 - 12%	6.5	4	14.9	10.9	8.4
12 - 15%	4.6	1.1	0.7	(0.4)	(3.9)
> 15%	8.5	1.1	1.1	0.0	(7.4)
Average Slope	6.41%	4.74%	5.92%	1.18%	-0.49%

W½SW¼ SECTION 22

SCHMIDT

AREA SLOPE RANGE	PRE_MINE TOPO (ACRES)	REVISION 31 (ACRES)	REVISION 32 (ACRES)	REV32 - REV31 (ACRES)	REV32 - PREMINE (Acres)
0 - 3%	3.6	3.5	0.2	(3.3)	(3.4)
3 - 6%	1.8	1.5	1.1	(0.4)	(0.7)
6 - 9%	0.7	0.9	5.8	4.9	5.1
9 - 12%	0.8	0.8	0.3	(0.5)	(0.5)
12 - 15%	0.2	0.4	0.1	(0.3)	(0.1)
> 15%	0.4	0.5	0	(0.5)	(0.4)
Average Slope	5.37%	6.06%	6.96%	0.90%	1.59%

E½SW¼ SECTION 22

GUNSCH

AREA SLOPE RANGE	PRE_MINE TOPO (ACRES)	REVISION 31 (ACRES)	REVISION 32 (ACRES)	REV32 - REV31 (ACRES)	REV32 - PREMINE (Acres)
0 - 3%	8.2	6.3	8.5	2.2	0.3
3 - 6%	19.7	19.9	18.2	(1.7)	(1.5)
6 - 9%	3.6	4.7	6.7	2.0	3.1
9 - 12%	0.5	1	0.4	(0.6)	(0.1)
12 - 15%	0.2	0.5	0	(0.5)	(0.2)
> 15%	1.5	1.4	0	(1.4)	(1.5)
Average Slope	5.06%	5.35%	4.13%	-1.22%	-0.93%

SW¼ SECTION 23

TERENCE SCHMIDT

AREA SLOPE RANGE	PRE_MINE TOPO (ACRES)	REVISION 31 (ACRES)	REVISION 32 (ACRES)	REV32 - REV31 (ACRES)	REV32 - PREMINE (Acres)
0 - 3%	0.4	8.6	6.4	(2.2)	6.0
3 - 6%	2.3	3.1	5.2	2.1	2.9
6 - 9%	6.2	0.2	0.2	0.0	(6.0)
9 - 12%	2.2	0.1	0.2	0.1	(2.0)
12 - 15%	0.5	0	0.1	0.1	(0.4)
> 15%	0.6	0	0	0.0	(0.6)
Average Slope	8.01%	3.01%	3.17%	0.16%	-4.84%

NW¼ SECTION 23

TERENCE SCHMIDT

AREA SLOPE RANGE	PRE_MINE TOPO (ACRES)	REVISION 31 (ACRES)	REVISION 32 (ACRES)	REV32 - REV31 (ACRES)	REV32 - PREMINE (Acres)
0 - 3%	0.6	2.7	1	(1.7)	0.4
3 - 6%	2.6	2.2	4.2	2.0	1.6
6 - 9%	2.6	1.4	1.2	(0.2)	(1.4)
9 - 12%	1.1	0.8	1.1	0.3	0.0
12 - 15%	0.8	0.6	0.6	0.0	(0.2)
> 15%	0.8	0.8	0.5	(0.3)	(0.3)
Average Slope	8.00%	6.69%	6.53%	-0.16%	-1.47%

SE¼ SECTION 16

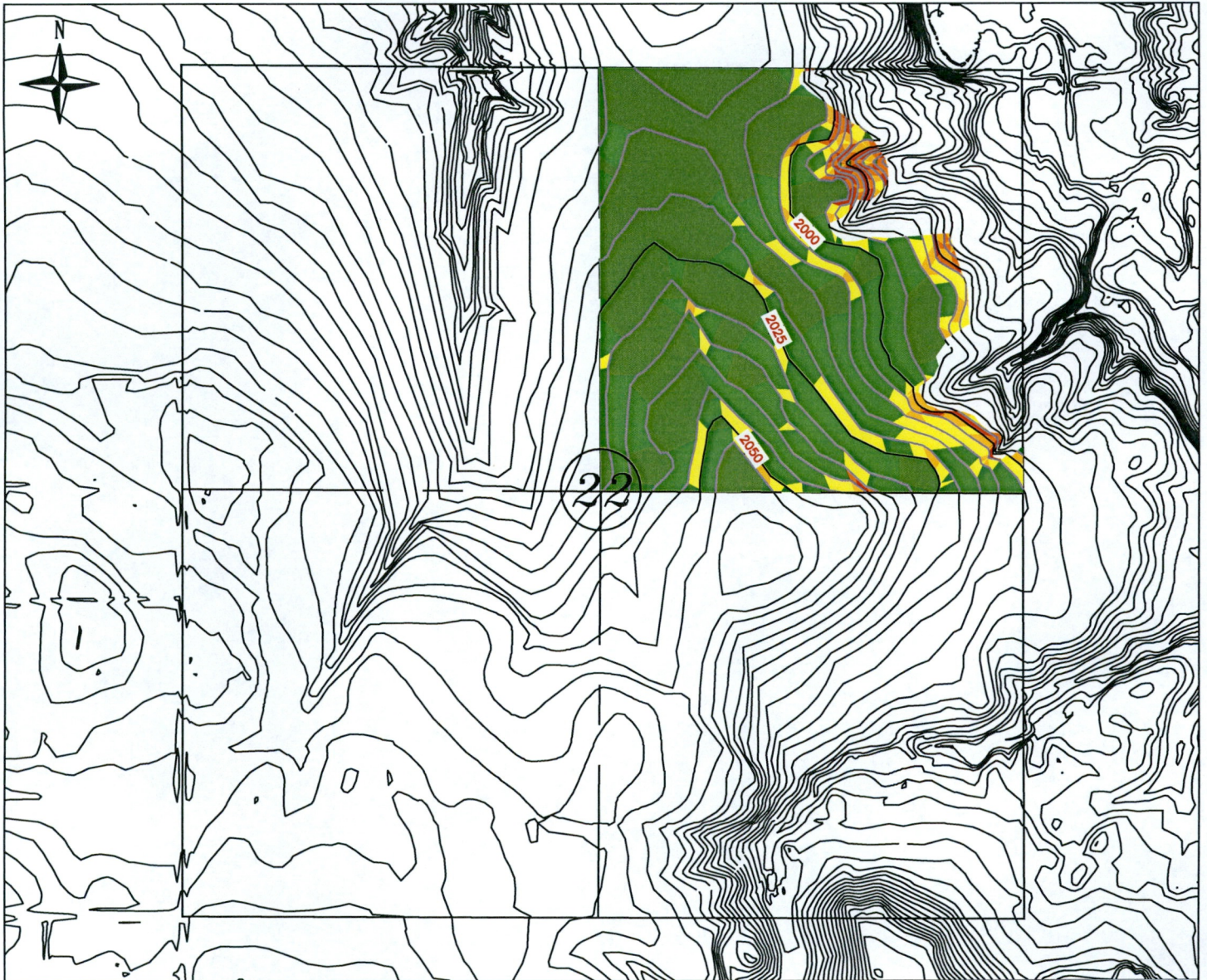
GUNSCH

AREA SLOPE RANGE	PRE_MINE TOPO (ACRES)	REVISION 31 (ACRES)	REVISION 32 (ACRES)	REV32 - REV31 (ACRES)	REV32 - PREMINE (Acres)
0 - 3%	39.1	88.3	88.3	0.0	49.2
3 - 6%	39.1	49.4	49.4	0.0	10.3
6 - 9%	22.2	12.1	12.1	0.0	(10.1)
9 - 12%	10.9	3.7	3.7	0.0	(7.2)
12 - 15%	9.7	1.4	1.4	0.0	(8.3)
> 15%	38.5	3.2	3.2	0.0	(35.3)
Average Slope	10.26%	3.76%	3.76%	0.00%	-6.50%

NW¼NE¼ SECTION 20

GUNSCH

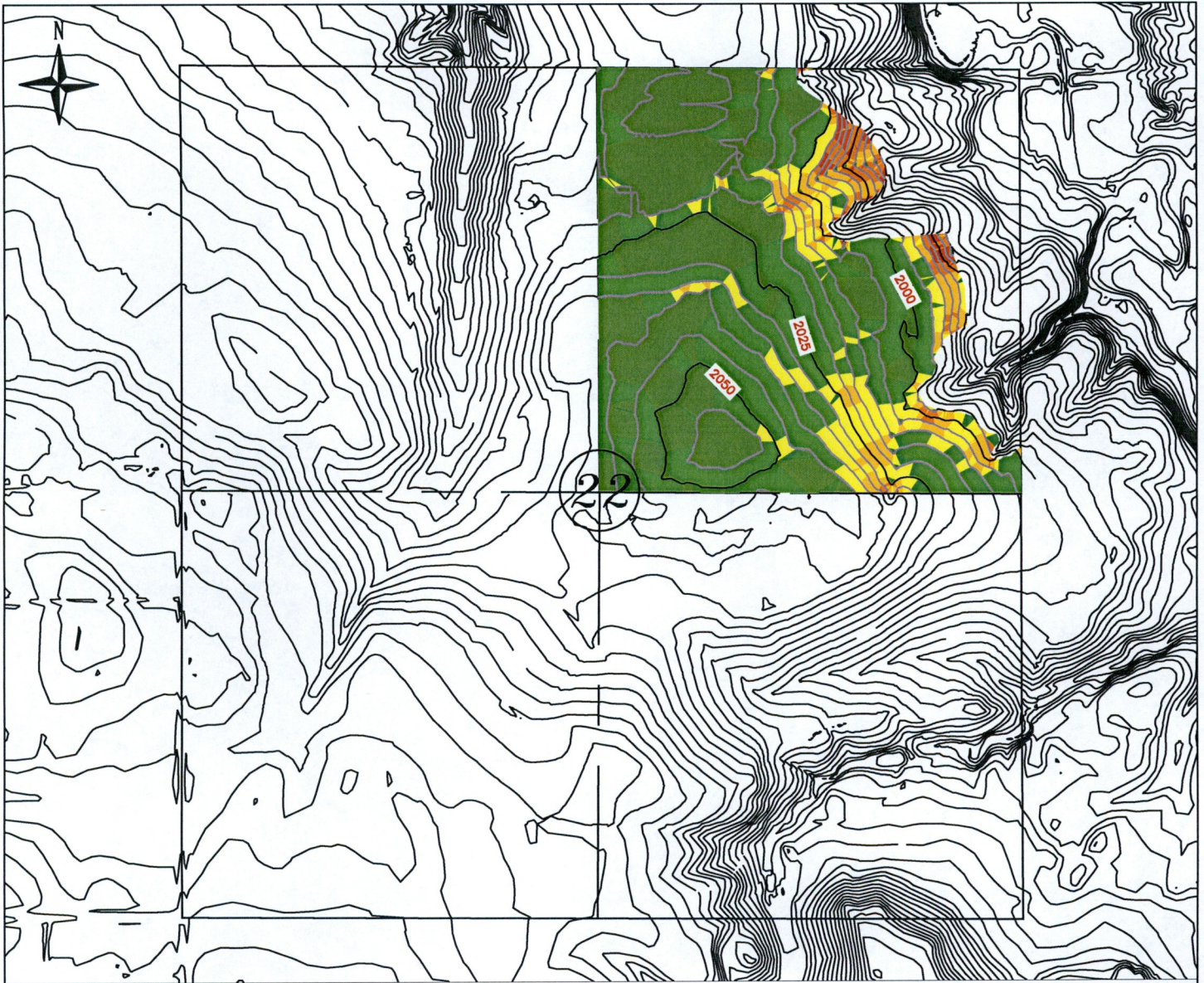
AREA SLOPE RANGE	PRE_MINE TOPO (ACRES)	REVISION 31 (ACRES)	REVISION 32 (ACRES)	REV32 - REV31 (ACRES)	REV32 - PREMINE (Acres)
0 - 3%	32.7	38.9	38.9	0.0	6.2
3 - 6%	7.5	1.3	1.3	0.0	(6.2)
6 - 9%	0	0	0	0.0	0.0
9 - 12%	0	0	0	0.0	0.0
12 - 15%	0	0	0	0.0	0.0
> 15%	0	0	0	0.0	0.0
Average Slope	2.06%	1.41%	1.41%	0.00%	-0.65%



Slopes Table

Number	Minimum Slope	Maximum Slope	Color	Acres
1	0.00%	3.00%	Dark Green	56.6
2	3.00%	6.00%	Medium Green	46.6
3	6.00%	9.00%	Light Green	11.8
4	9.00%	12.00%	Yellow-Green	3.2
5	12.00%	15.00%	Yellow	1.7
6	15.00%	100.00%	Orange-Red	1.9

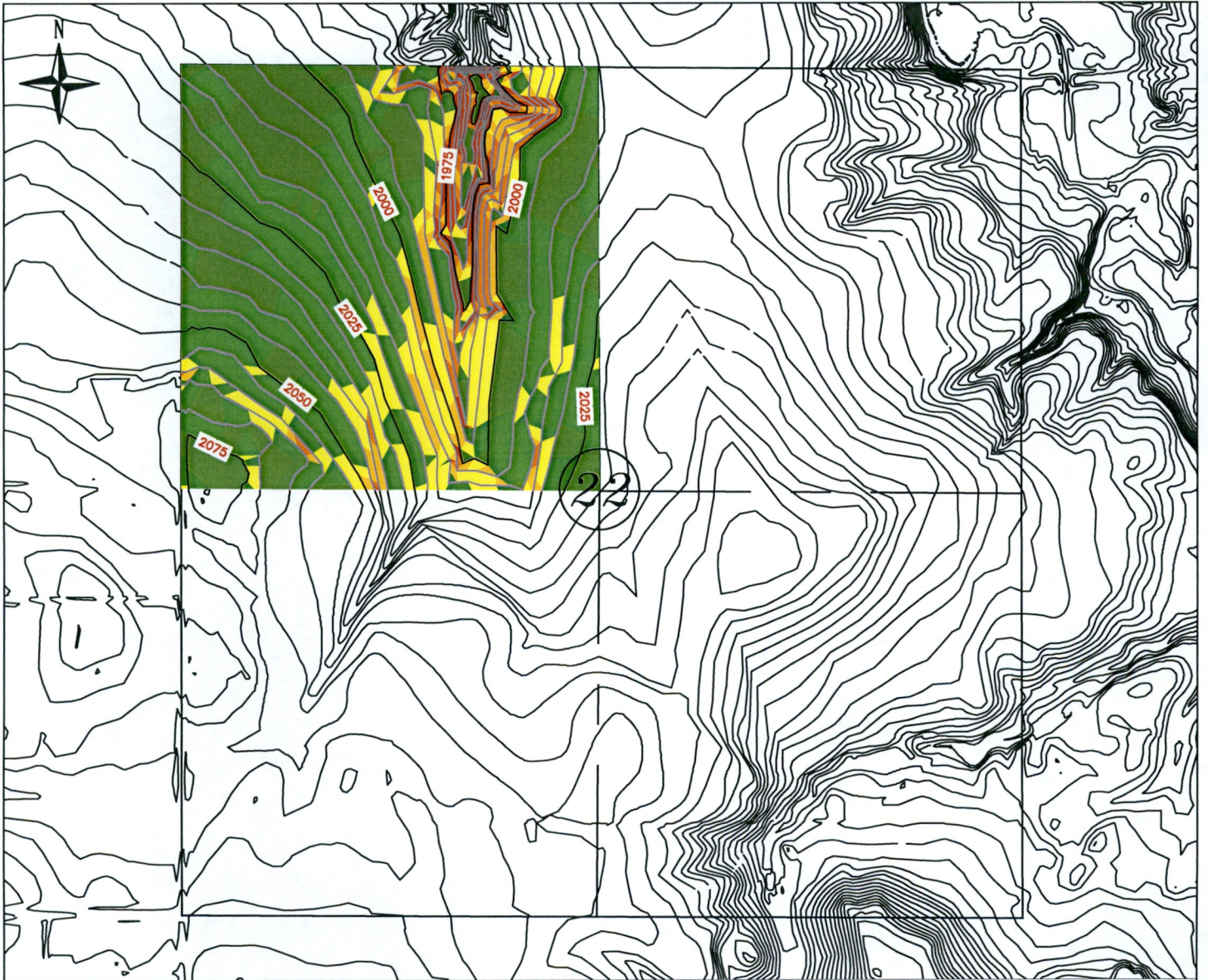
TERENCE SCHMIDT	KRSB - 8603 Revision 31 Post-Mine Topography NE¼ Sec. 22-T146W-R88W	Date _____ Designed _____ Drawn <u>SMN</u> 10/16/20 Checked _____ Approved _____	File No. _____ *.DWG Drawing No. _____ Job Class _____ Sheet _____ of _____
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Slopes Table

Number	Minimum Slope	Maximum Slope	Color	Acres
1	0.00%	3.00%	Green	46.2
2	3.00%	6.00%	Light Green	51.4
3	6.00%	9.00%	Yellow	13.8
4	9.00%	12.00%	Light Orange	6.5
5	12.00%	15.00%	Orange	2.6
6	15.00%	100.00%	Red	1.2

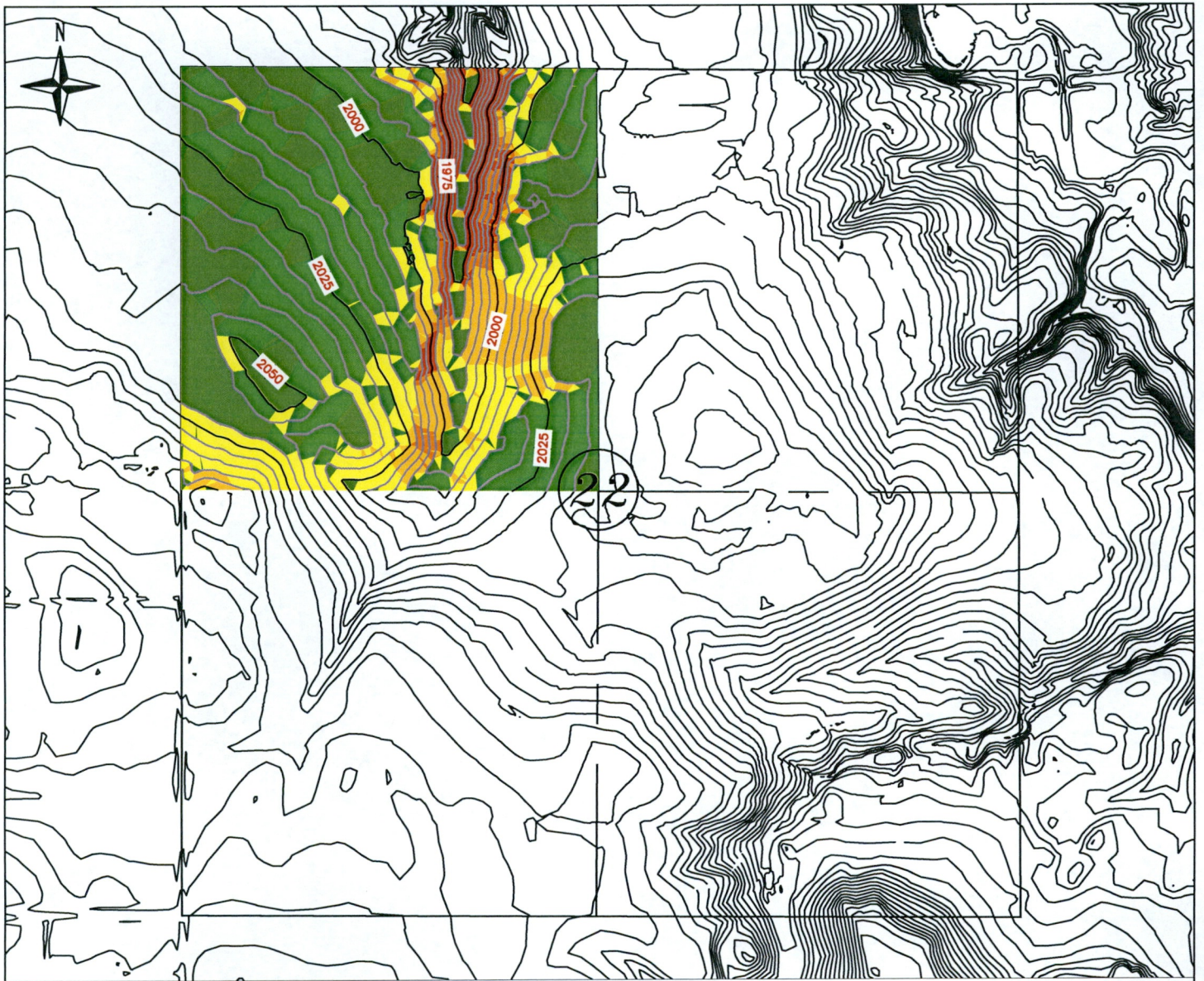
TERENCE SCHMIDT	KRSB - 8603 Revision 32 Post-Mine Topography NE¼ Sec. 22-T146W-R88W	Designed _____	Date _____	File No. *.DWG
		Drawn <u>SMN</u>	10/16/20	Drawing No.
		Checked _____	_____	Job Class ____
		Approved _____	_____	Sheet of ____



Slopes Table

Number	Minimum Slope	Maximum Slope	Color	Acres
1	0.00%	3.00%	Dark Green	41.7
2	3.00%	6.00%	Medium Green	76.4
3	6.00%	9.00%	Light Green	21.7
4	9.00%	12.00%	Yellow-Green	7.9
5	12.00%	15.00%	Yellow	4.7
6	15.00%	100.00%	Orange	7.4

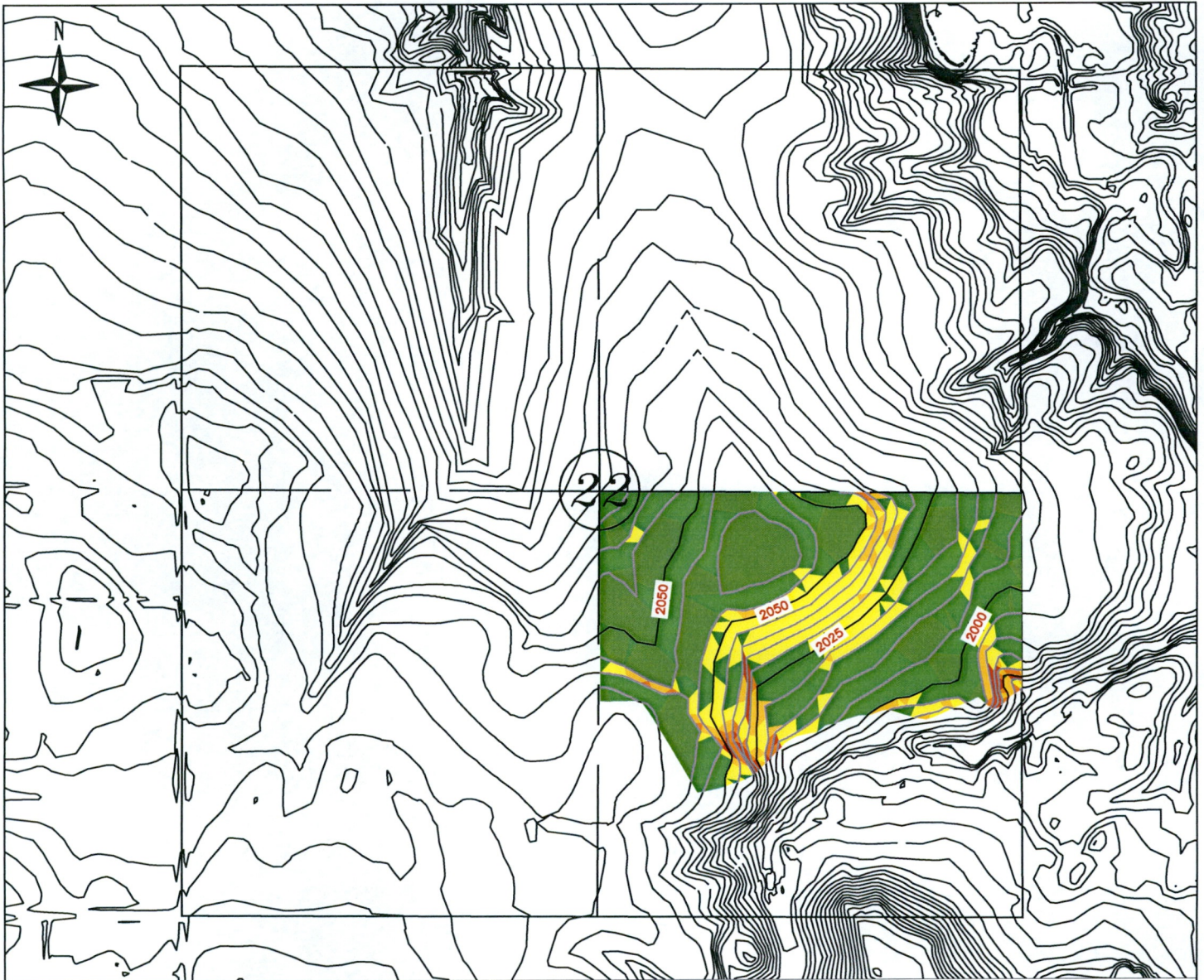
GUNSCH	KRSB - 8603	Designed _____	Date _____	File No. _____
	Revision 31	Drawn <u>SMN</u>	10/16/20	*.DWG
	Post-Mine Topography	Checked _____		Drawing No. _____
	NW¼ Sec. 22-T146W-R88W	Approved _____		Job Class _____
				Sheet _____ of _____



Slopes Table

Number	Minimum Slope	Maximum Slope	Color	Acres
1	0.00%	3.00%	Dark Green	45.4
2	3.00%	6.00%	Medium Green	61.5
3	6.00%	9.00%	Yellow	26.9
4	9.00%	12.00%	Light Yellow	12.9
5	12.00%	15.00%	Orange	2.9
6	15.00%	100.00%	Red	10.1

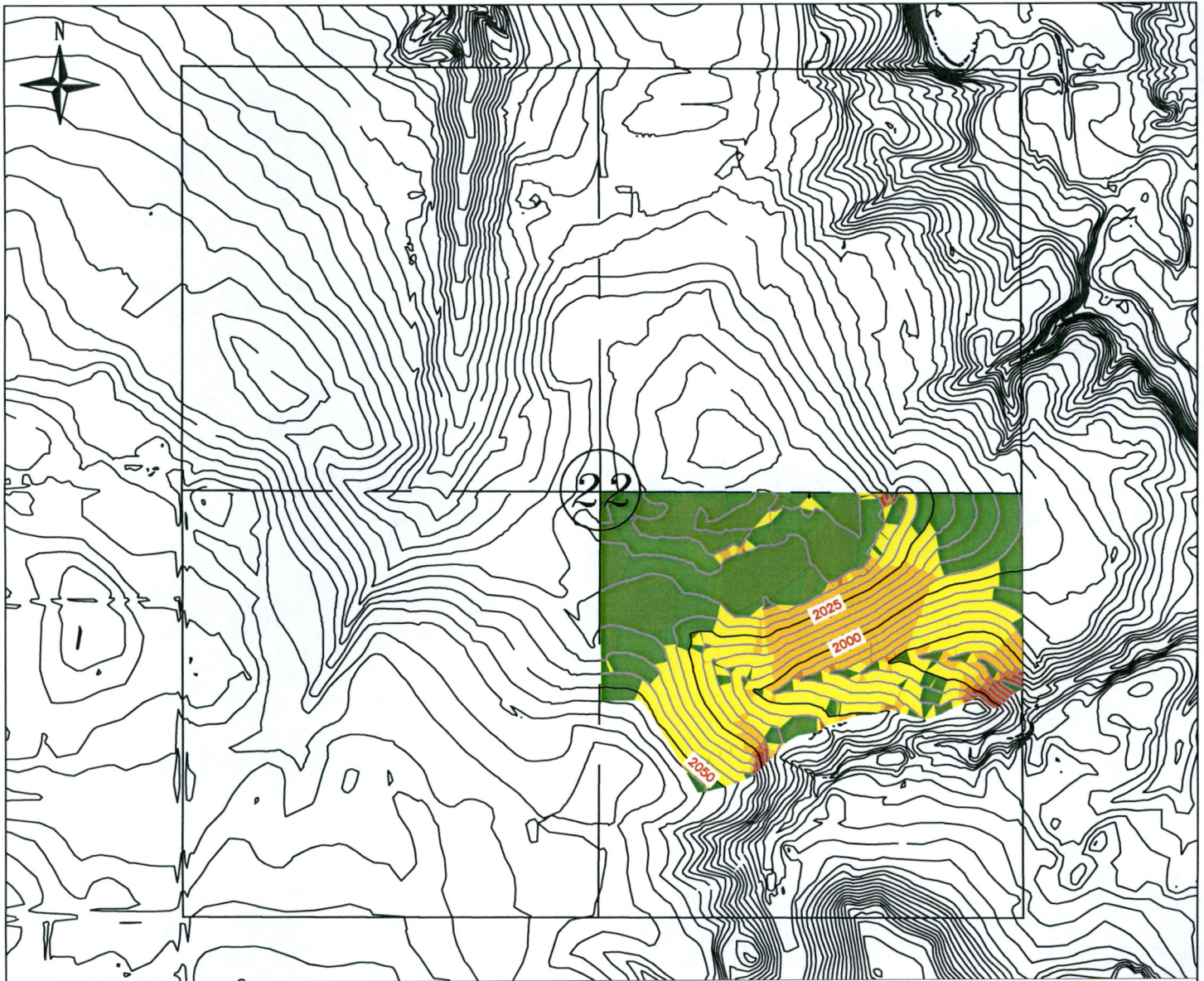
S. GUNSCH	KRSB - 8603	Date _____	File No. _____	
	Revision 32	Designed _____	*.DWG	
	Post-Mine Topography	Drawn <u>SMN</u>	10/16/20	Drawing No. _____
	NW¼ Sec. 22-T146W-R88W	Checked _____	Job Class _____	
	Approved _____	Sheet _____	of _____	



Slopes Table

Number	Minimum Slope	Maximum Slope	Color	Acres
1	0.00%	3.00%	Dark Green	23.6
2	3.00%	6.00%	Medium Green	43.0
3	6.00%	9.00%	Light Green	17.1
4	9.00%	12.00%	Yellow-Green	4.0
5	12.00%	15.00%	Yellow	1.1
6	15.00%	100.00%	Orange	1.1

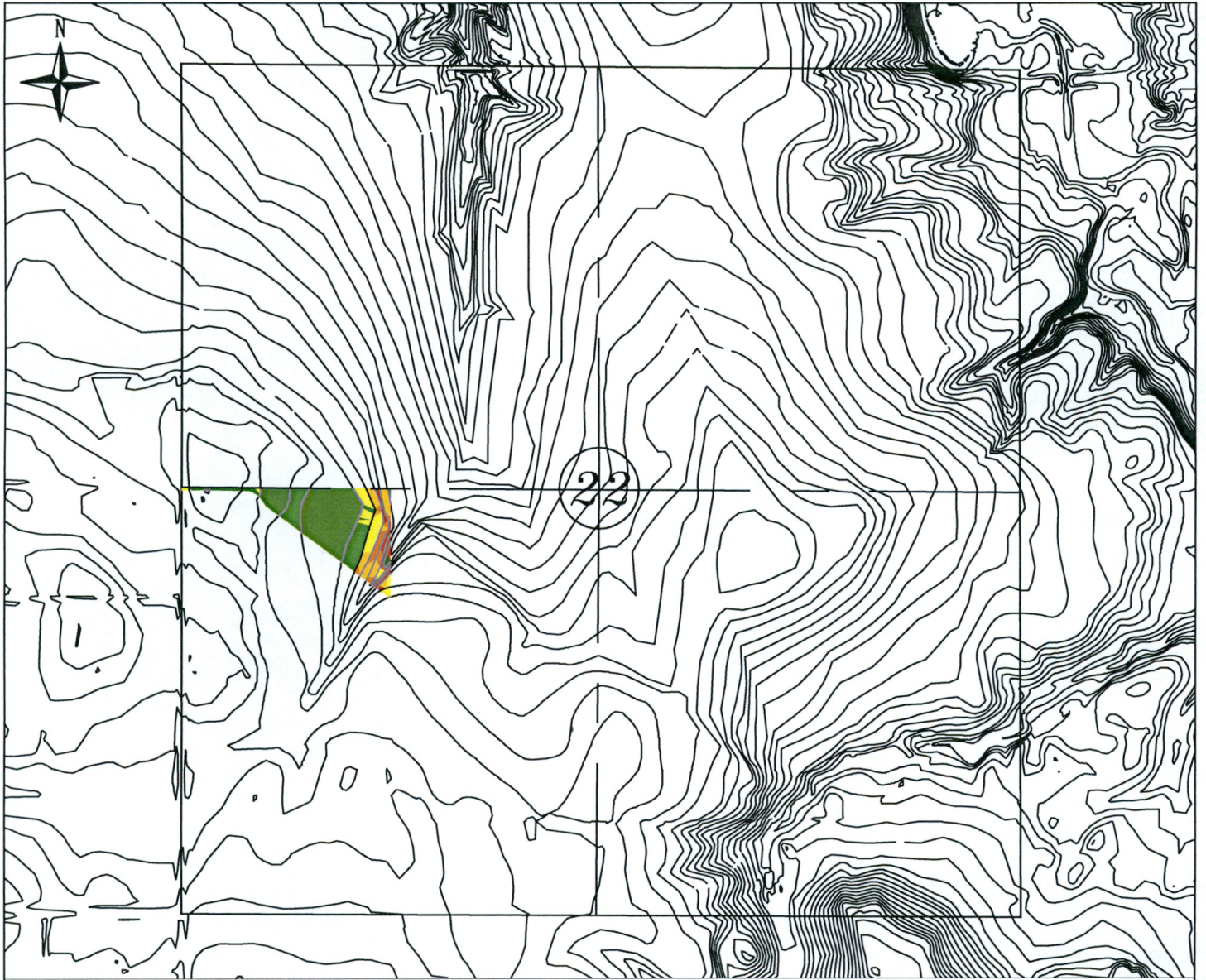
CHRISTIANSON	KRSB - 8603 Revision 31 Post-Mine Topography SE¼ Sec. 22-T146W-R88W	Designed _____	Date _____	File No. _____
		Drawn <u>SMN</u>	10/16/20	*.DWG
		Checked _____		Drawing No. _____
		Approved _____		Job Class _____
				Sheet _____ of _____









Slopes Table

Number	Minimum Slope	Maximum Slope	Color	Acres
1	0.00%	3.00%	Dark Green	20.2
2	3.00%	6.00%	Medium Green	23.9
3	6.00%	9.00%	Light Green	29.1
4	9.00%	12.00%	Yellow-Green	14.9
5	12.00%	15.00%	Yellow	0.7
6	15.00%	100.00%	Red	1.1

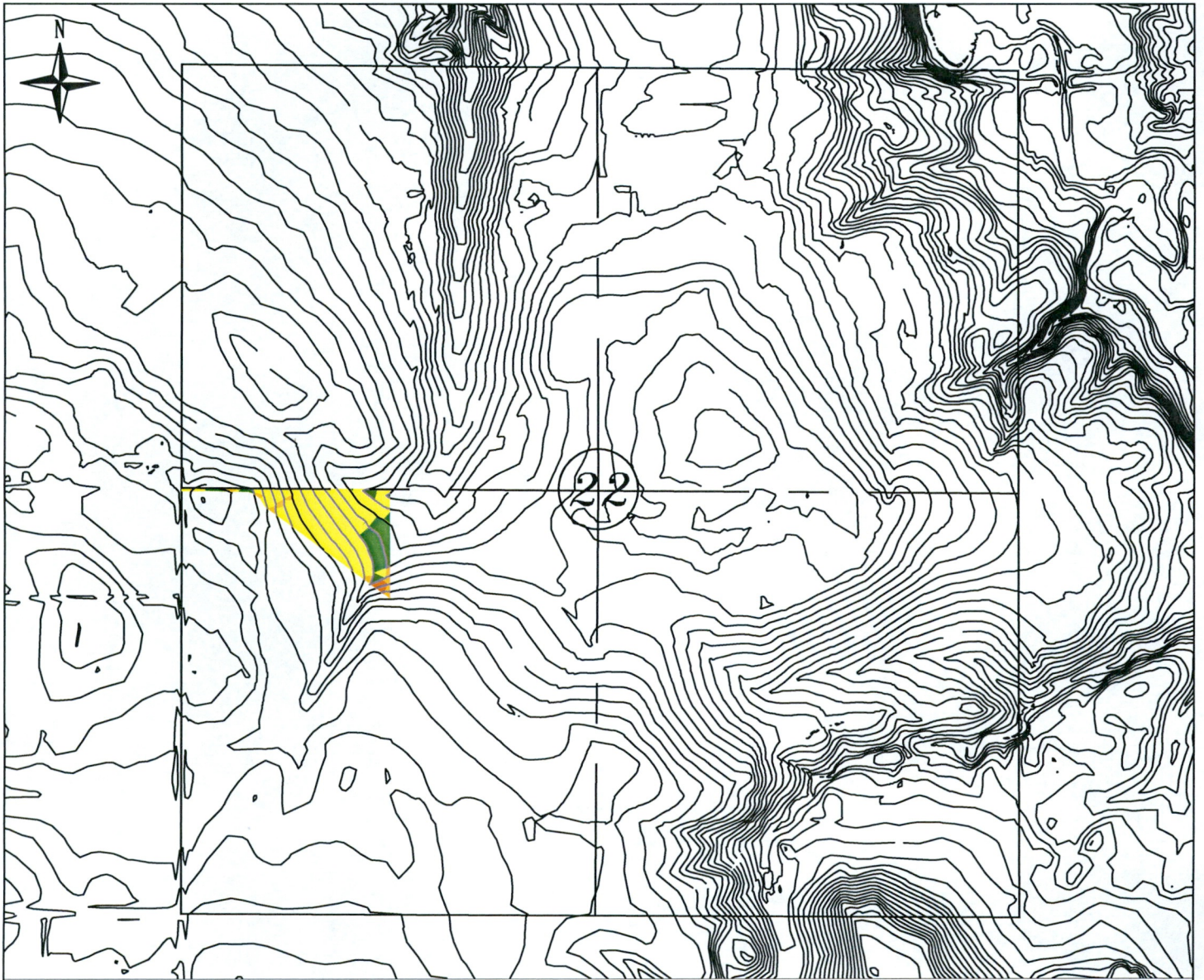
CHRISTIANSON	KRSB - 8603	Date _____	File No. _____	
	Revision 32	Designed _____	*.DWG	
	Post-Mine Topography	Drawn <u>SMN</u>	10/16/20	Drawing No. _____
	SE¼ Sec. 22-T146W-R88W	Checked _____	Approved _____	Job Class _____
			Sheet _____ of _____	









Slopes Table

Number	Minimum Slope	Maximum Slope	Color	Acres
1	0.00%	3.00%		3.5
2	3.00%	6.00%		1.5
3	6.00%	9.00%		0.9
4	9.00%	12.00%		0.8
5	12.00%	15.00%		0.4
6	15.00%	100.00%		0.5

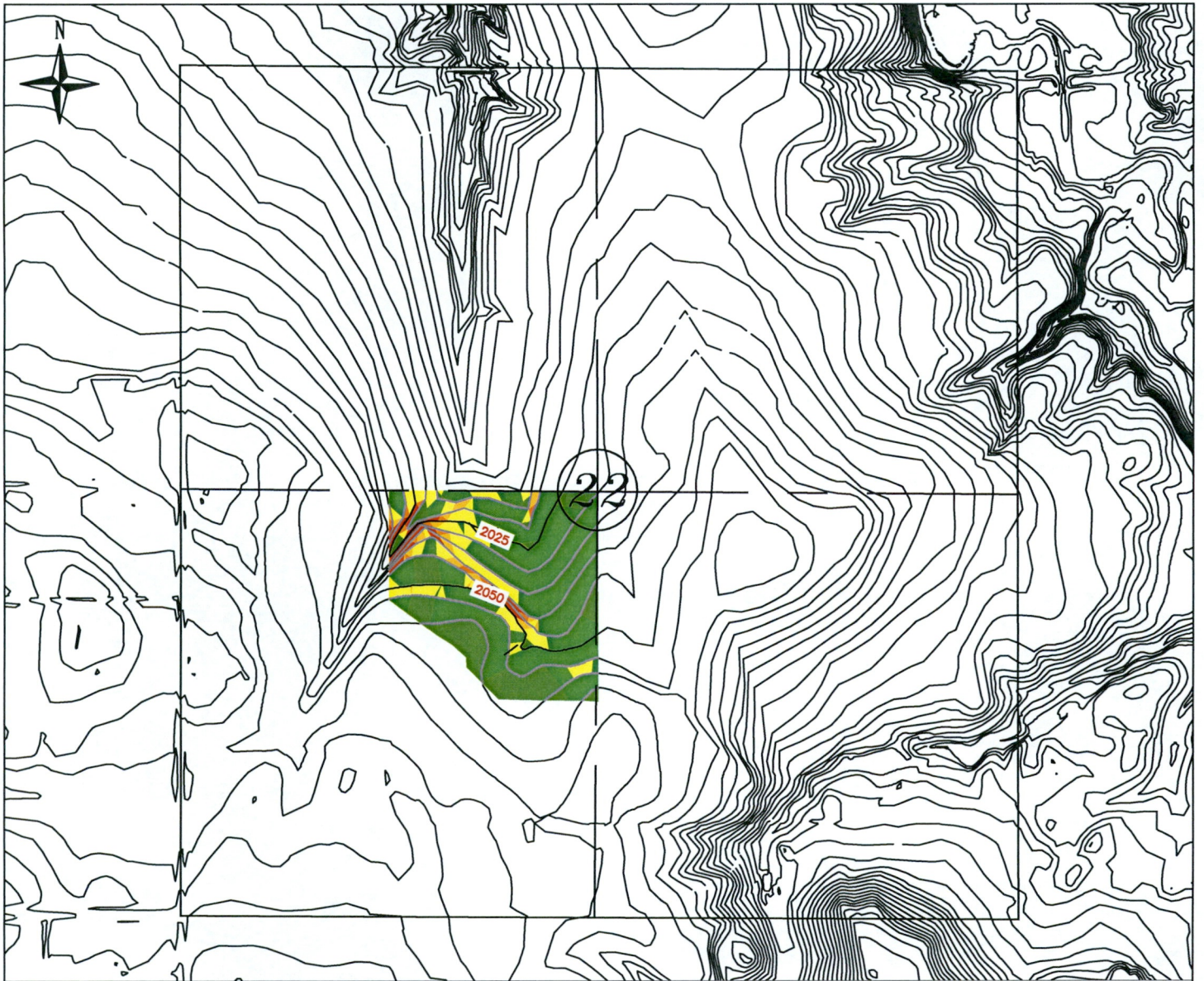
SCHMIDT	KRSB - 8603	Date _____	File No. _____	
	Revision 31	Designed _____	*.DWG	
	Post-Mine Topography	Drawn <u>SMN</u> _____	10/16/20	Drawing No. _____
	W$\frac{1}{2}$SW$\frac{1}{4}$ Sec. 22-T146W-R88W	Checked _____	Job Class _____	
	Approved _____	Sheet _____ of _____		









Slopes Table

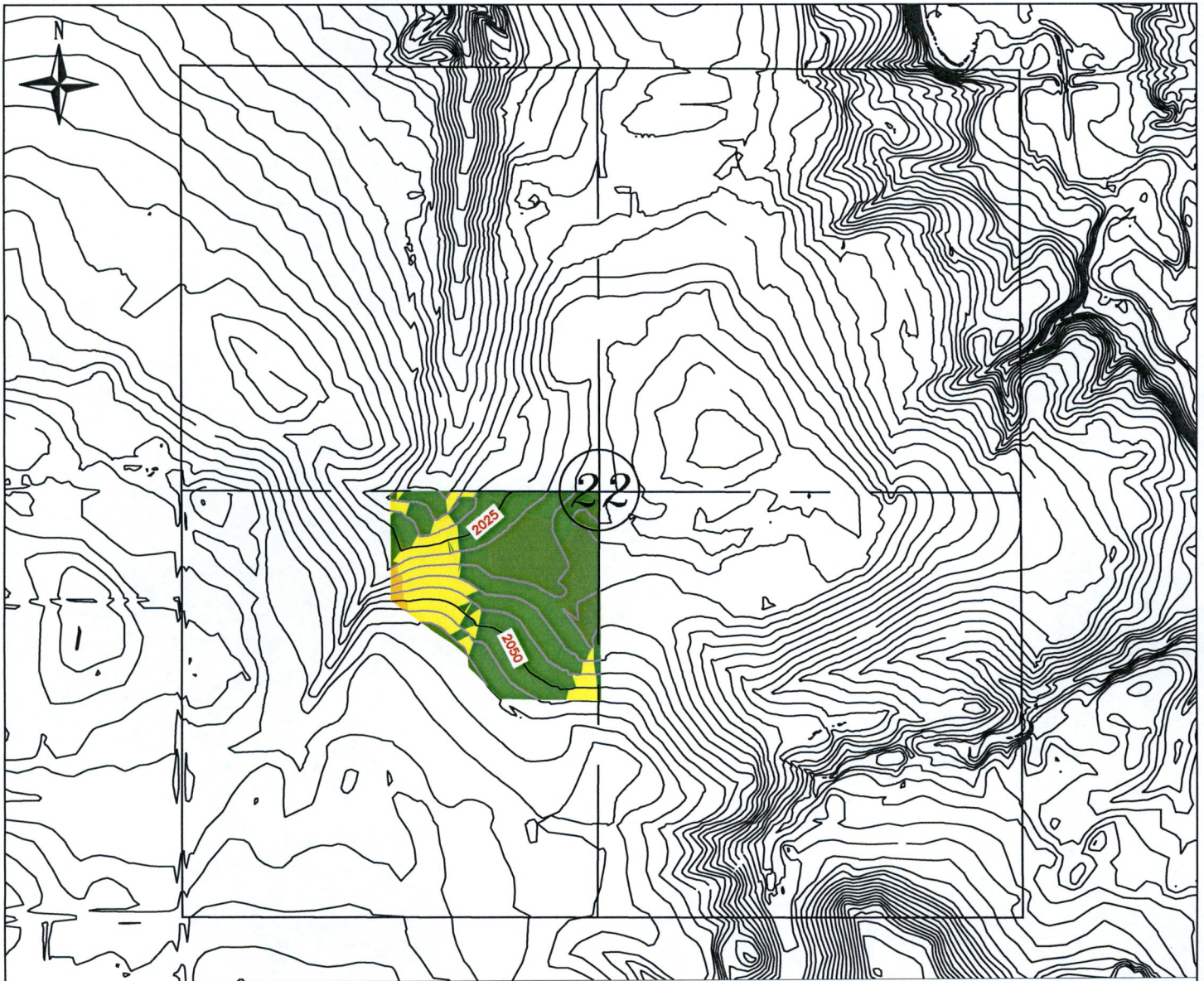
Number	Minimum Slope	Maximum Slope	Color	Acres
1	0.00%	3.00%		0.2
2	3.00%	6.00%		1.1
3	6.00%	9.00%		5.8
4	9.00%	12.00%		0.3
5	12.00%	15.00%		0.1
6	15.00%	100.00%		0.0

SCHMIDT	KRSB - 8603	Date _____	File No. _____	
	Revision 32	Designed _____	*.DWG	
	Post-Mine Topography	Drawn <u>SMN</u> _____	10/16/20	Drawing No. _____
	W¹/₂SW¹/₄ Sec. 22-T146W-R88W	Checked _____	Approved _____	Job Class _____
			Sheet _____ of _____	



Slopes Table				
Number	Minimum Slope	Maximum Slope	Color	Acres
1	0.00%	3.00%		6.3
2	3.00%	6.00%		19.9
3	6.00%	9.00%		4.7
4	9.00%	12.00%		1.0
5	12.00%	15.00%		0.5
6	15.00%	100.00%		1.4

GUNSCH	KRSB - 8603 Revision 31 Post-Mine Topography E$\frac{1}{2}$SW$\frac{1}{4}$ Sec. 22-T146W-R88W	Designed _____	Date _____	File No. *.DWG
		Drawn <u>SMN</u>	10/16/20	Drawing No.
		Checked _____		Job Class ____
		Approved _____		Sheet of



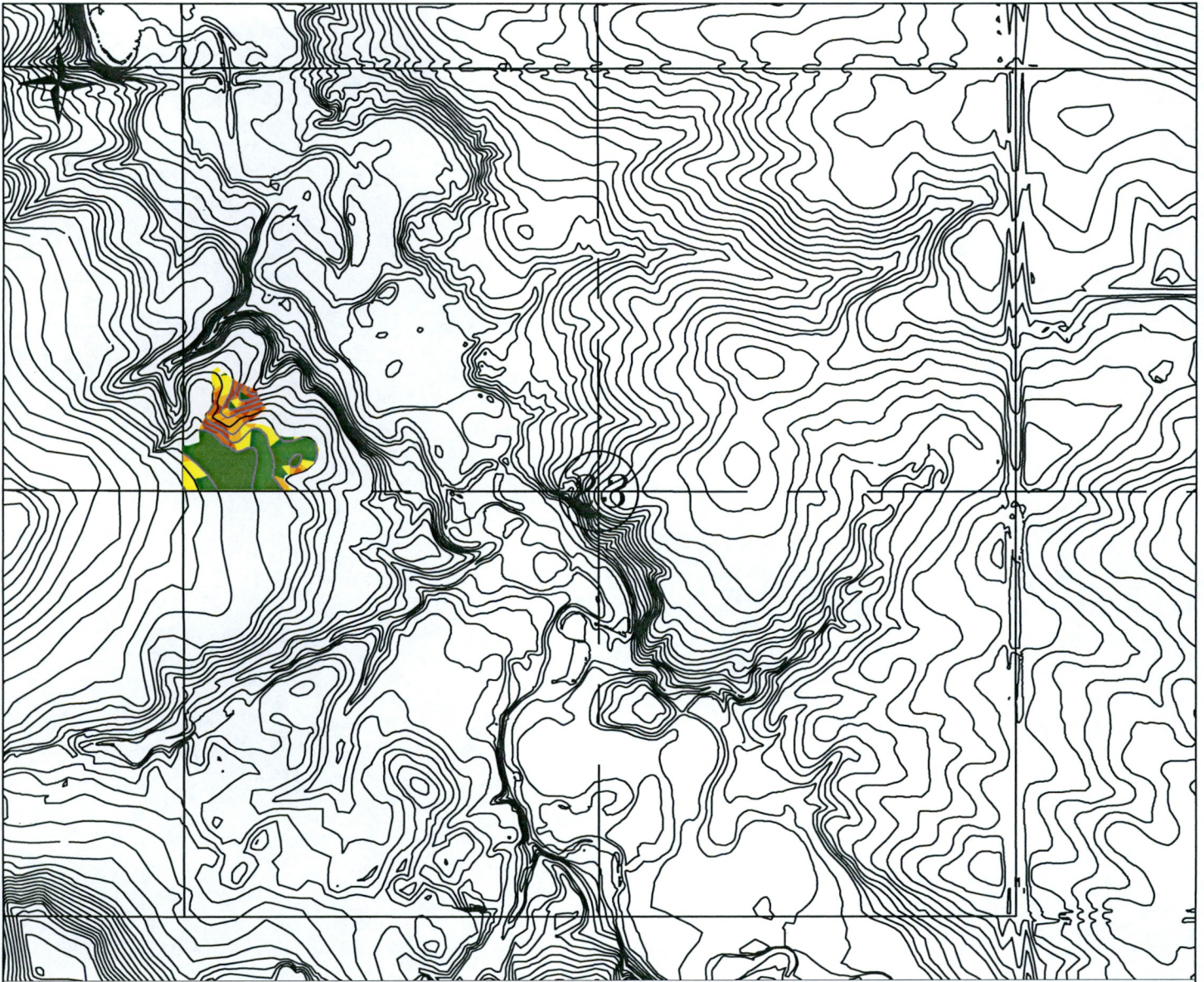
Slopes Table

Number	Minimum Slope	Maximum Slope	Color	Acres
1	0.00%	3.00%	Green	8.5
2	3.00%	6.00%	Green	18.2
3	6.00%	9.00%	Yellow	6.7
4	9.00%	12.00%	Orange	0.4
5	12.00%	15.00%	Red	0.0
6	15.00%	100.00%	Red	0.0

GUNSCH

KRSB - 8603
Revision 32
Post-Mine Topography
E½SW¼ Sec. 22-T146W-R88W

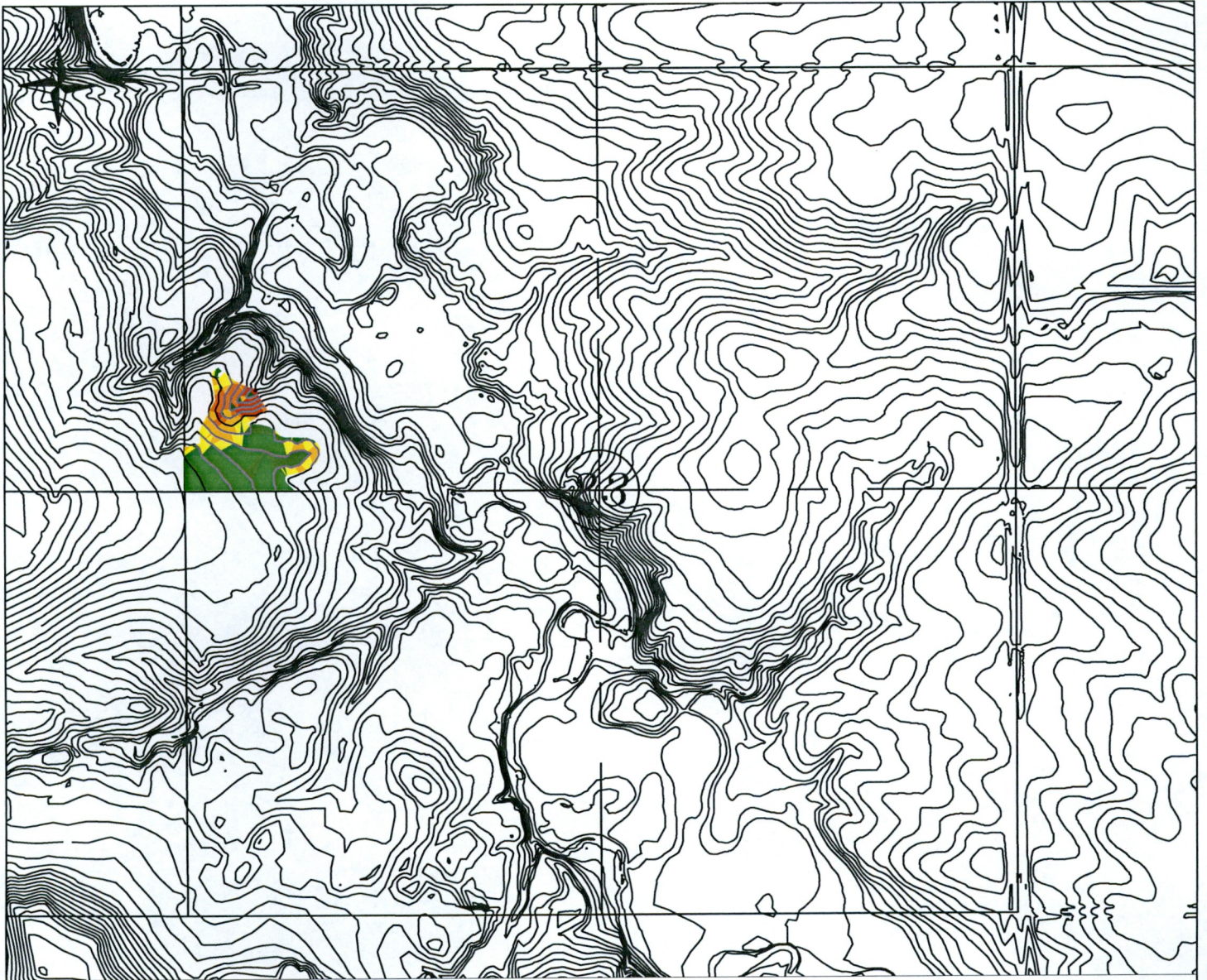
Designed _____	Date _____	File No. _____
Drawn <u>SMN</u>	10/16/20	*.DWG
Checked _____		Drawing No. _____
Approved _____		Job Class ____
		Sheet of _____









Slopes Table

Number	Minimum Slope	Maximum Slope	Color	Acres
1	0.00%	3.00%		2.7
2	3.00%	6.00%		2.2
3	6.00%	9.00%		1.4
4	9.00%	12.00%		0.8
5	12.00%	15.00%		0.6
6	15.00%	100.00%		0.8

TERENCE SCHMIDT	KRSB - 8603 Revision 31 Post-Mine Topography NW¼ Sec. 23-T146W-R88W	Designed _____	Date _____	File No. _____
		Drawn <u>SMN</u>	10/20/20	*.DWG
		Checked _____		Drawing No. _____
		Approved _____		Job Class _____
				Sheet _____ of _____



Slopes Table

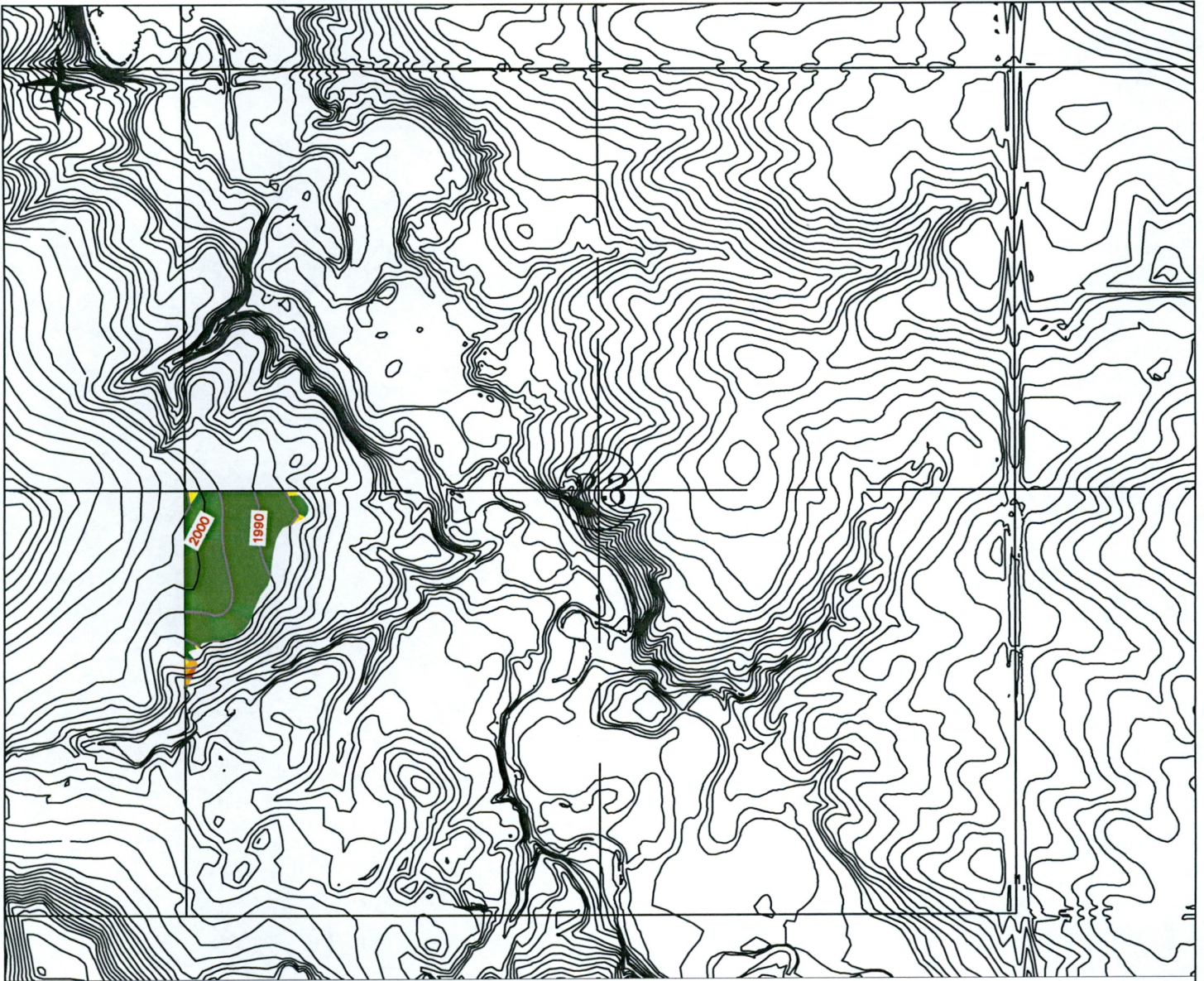
Number	Minimum Slope	Maximum Slope	Color	Acres
1	0.00%	3.00%		1.0
2	3.00%	6.00%		4.2
3	6.00%	9.00%		1.2
4	9.00%	12.00%		1.1
5	12.00%	15.00%		0.6
6	15.00%	100.00%		0.5

TERENCE SCHMIDT

KRSB - 8603
Revision 32
Post-Mine Topography
NW¼ Sec. 23-T146W-R88W

Designed _____ Date _____
 Drawn SMN 10/20/20
 Checked _____
 Approved _____

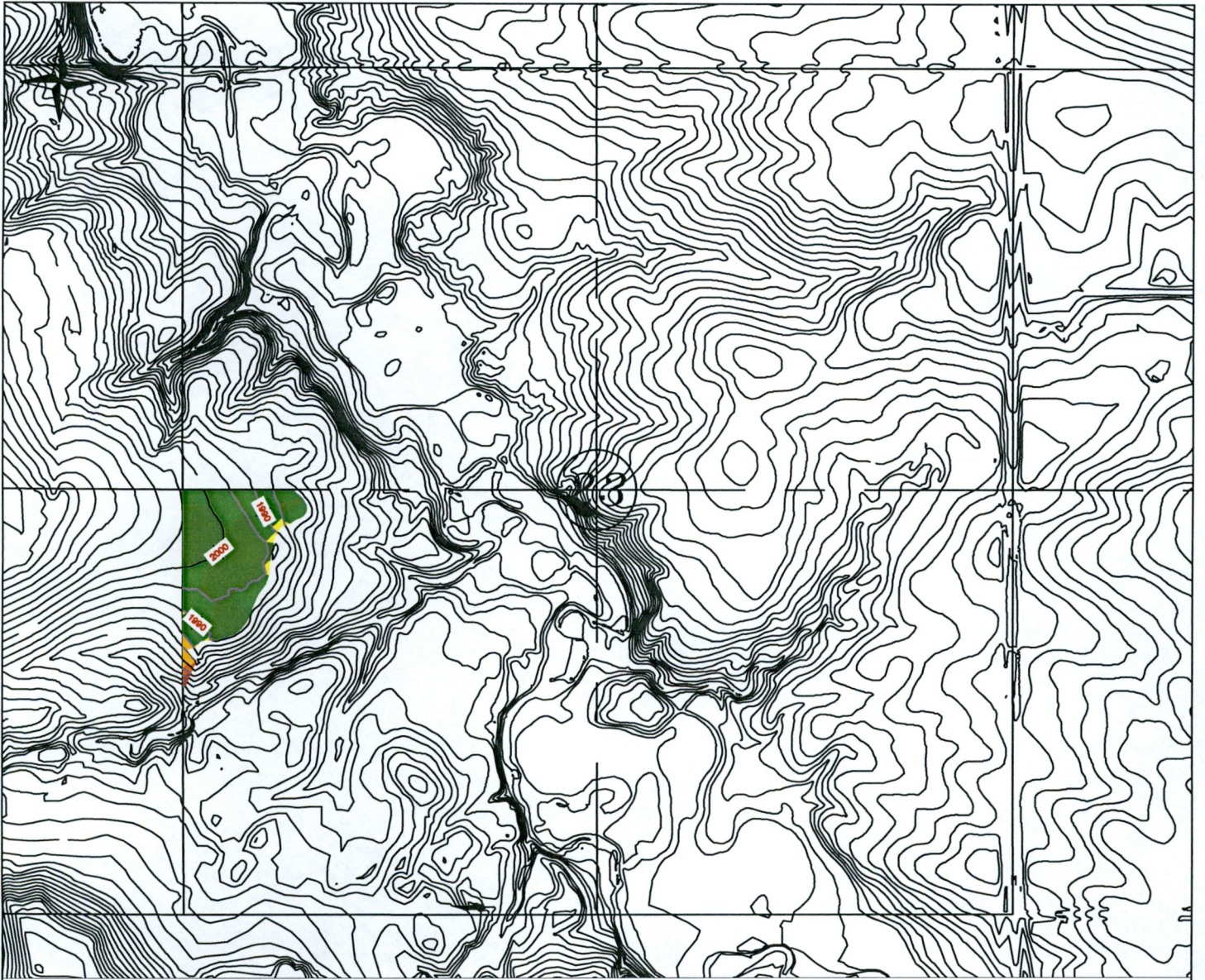
File No.
 *.DWG
 Drawing No.
 Job Class
 Sheet of









Slopes Table

Number	Minimum Slope	Maximum Slope	Color	Acres
1	0.00%	3.00%		8.6
2	3.00%	6.00%		3.1
3	6.00%	9.00%		0.2
4	9.00%	12.00%		0.1
5	12.00%	15.00%		0.0
6	15.00%	100.00%		0.0

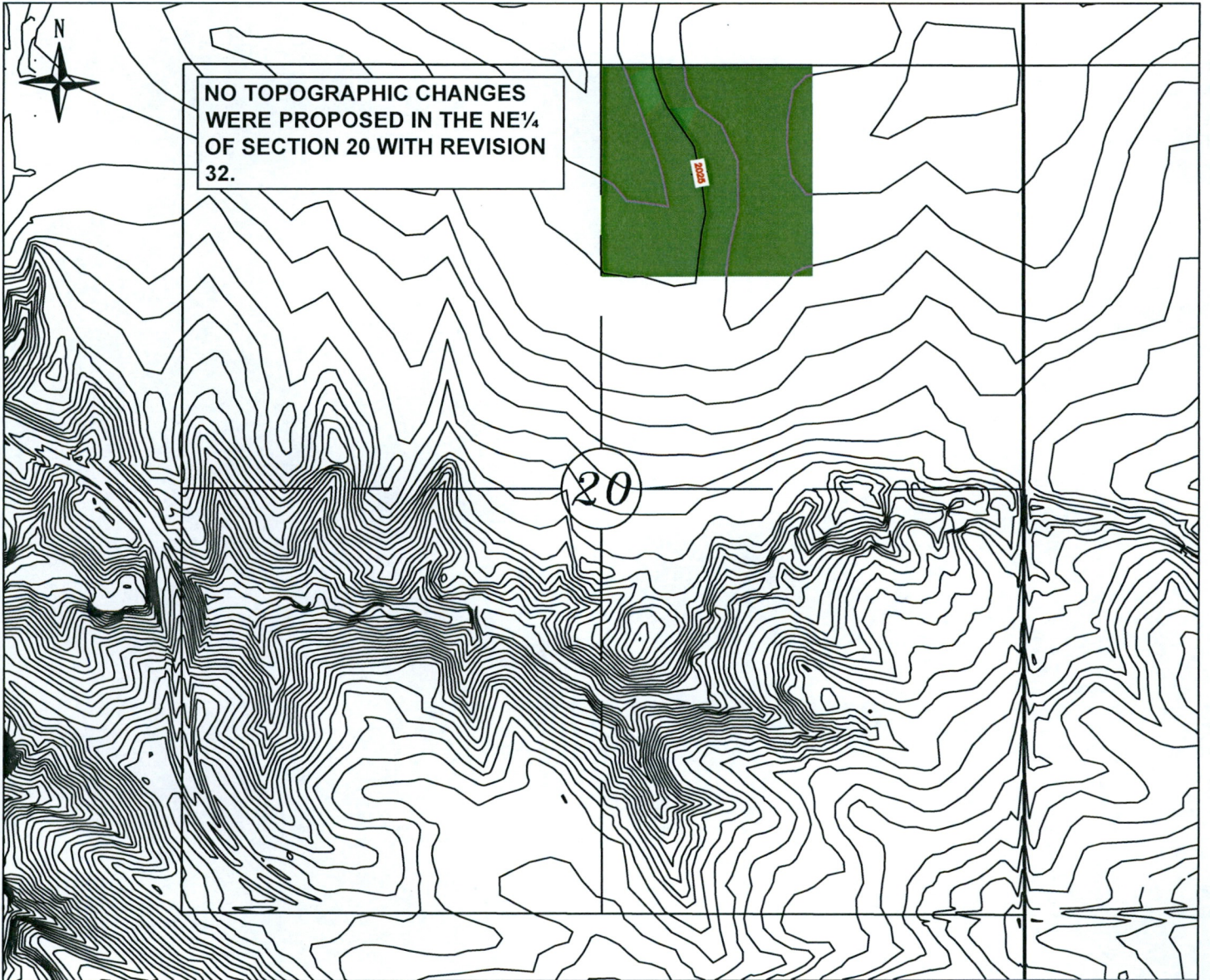
TERENCE SCHMIDT	KRSB - 8603 Revision 31 Post-Mine Topography SW¼ Sec. 23-T146W-R88W	Designed _____	Date _____	File No. *.DWG
		Drawn <u>SMN</u>	10/20/20	Drawing No.
		Checked _____		Job Class _____
		Approved _____		Sheet _____ of _____









Slopes Table

Number	Minimum Slope	Maximum Slope	Color	Acres
1	0.00%	3.00%		6.4
2	3.00%	6.00%		5.2
3	6.00%	9.00%		0.2
4	9.00%	12.00%		0.2
5	12.00%	15.00%		0.1
6	15.00%	100.00%		0.0

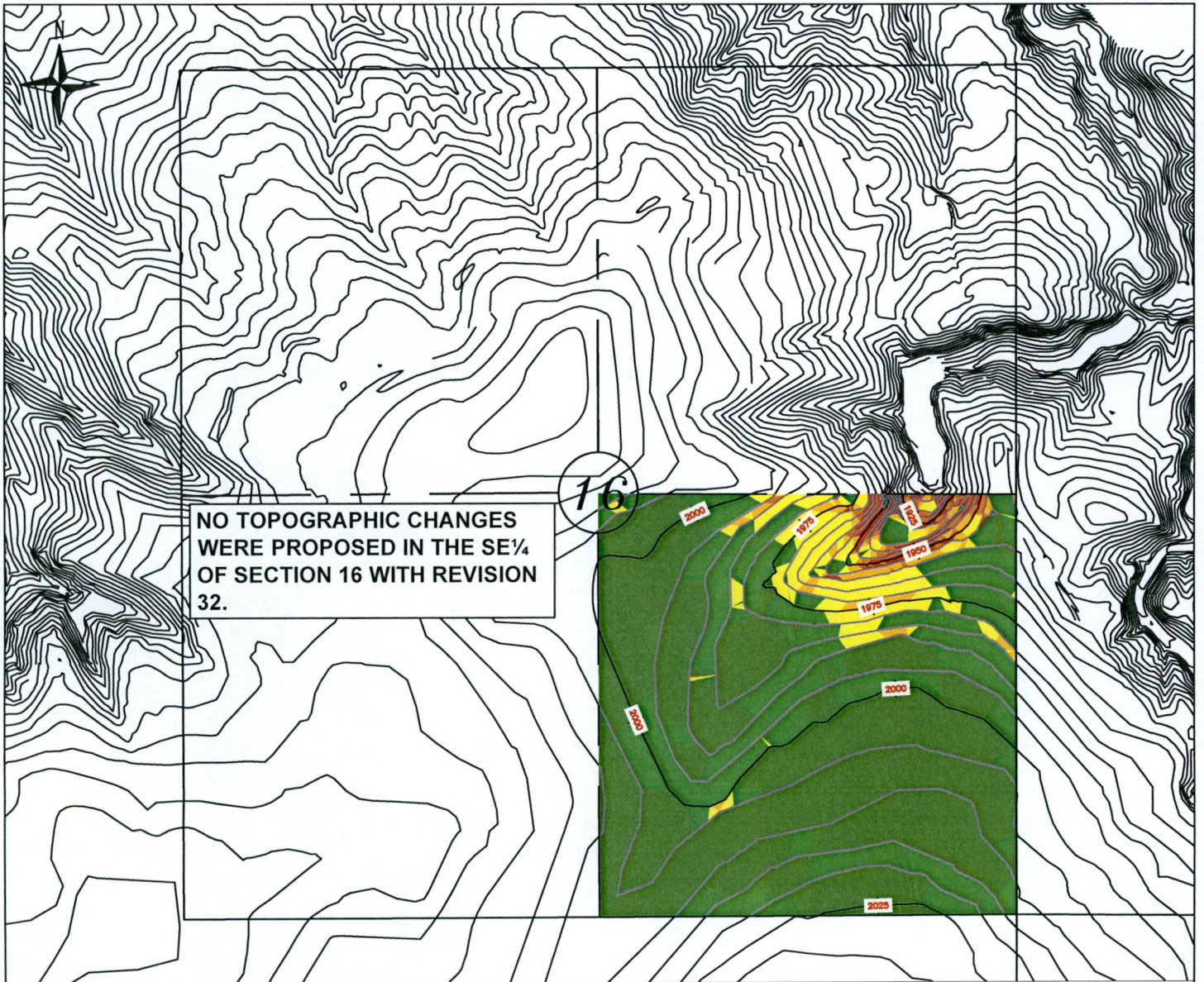
TERENCE SCHMIDT	KRSB - 8603 Revision 32 Post-Mine Topography SW¼ Sec. 23-T146W-R88W	Designed _____	Date _____	File No. _____
		Drawn <u>SMN</u>	10/20/20	*.DWG
		Checked _____	_____	Drawing No. _____
		Approved _____	_____	Job Class _____ Sheet _____ of _____



Slopes Table

Number	Minimum Slope	Maximum Slope	Color	Acres
1	0.00%	3.00%		38.9
2	3.00%	6.00%		1.3
3	6.00%	9.00%		0.0
4	9.00%	12.00%		0.0
5	12.00%	15.00%		0.0
6	15.00%	100.00%		0.0

GUNSCH	KRSB - 8603 Revision 31 & 32 Post-Mine Topography NW¼NE¼ Sec. 20-T146W-R88W	Designed _____	Date _____	File No. _____
		Drawn <u>SMN</u>	10/20/20	*.DWG
		Checked _____		Drawing No. _____
		Approved _____		Job Class _____
				Sheet _____ of _____



NO TOPOGRAPHIC CHANGES
WERE PROPOSED IN THE SE 1/4
OF SECTION 16 WITH REVISION
32.

Slopes Table

Number	Minimum Slope	Maximum Slope	Color	Acres
1	0.00%	3.00%	Dark Green	88.3
2	3.00%	6.00%	Medium Green	49.4
3	6.00%	9.00%	Yellow	12.1
4	9.00%	12.00%	Light Orange	3.7
5	12.00%	15.00%	Orange	1.4
6	15.00%	100.00%	Red	3.2

GUNSCH

KRSB - 8603
Revision 31 & 32
Post-Mine Topography
SE 1/4 Sec. 16-T146W-R88W

Designed _____	Date _____	File No. *.DWG
Drawn SMN	10/20/20	Drawing No.
Checked _____		Job Class _____
Approved _____		Sheet _____ of _____