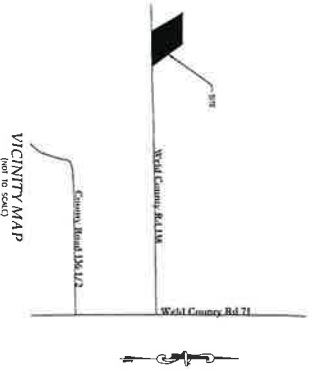


PRE-MINING AND MINING PLAN MAP NORTH STAR PIT AMENDMENT

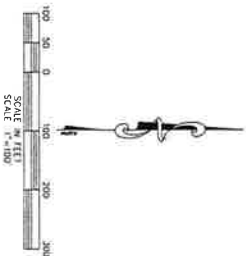
SUPERIOR OILFIELD
SERVICES CO LTD

AREA RECLAIMED
PREVIOUS MINING AREA
TORRIS & OVERBURDEN
PAST YEAR MINING AREA
NEXT YEAR MINING AREA



LINE	BEARING	LENGTH
11	S85°57'40" W	1144.94'
12	N0°00'00" E	1079.40'
13	N85°57'40" E	1028.27'
14	N85°57'40" E	489.63'
15	S33°08'00" W	1084.80'
16	S85°57'40" W	508.66'
17	S85°57'40" W	1197.46'

-----	PERMIT / AFFECTED LAND BOUNDARY
-----	EDGE OF GRAVEL ROAD / ACCESS
-----	RIGHT OF WAY
-----	FENCE LINE
-----	ONE FOOT CONTOUR
-----	SECTION LINE
-----	WOOD POST



PROPERTY DESCRIPTION

A parcel of land located in the Southwest Quarter (SW 1/4) of Section 22, Township 33N, Range 51W, T33N, R51W, S4M, Sixth Principal Meridian (6th P.M.), County of Weld, State of Colorado, more particularly described as follows:

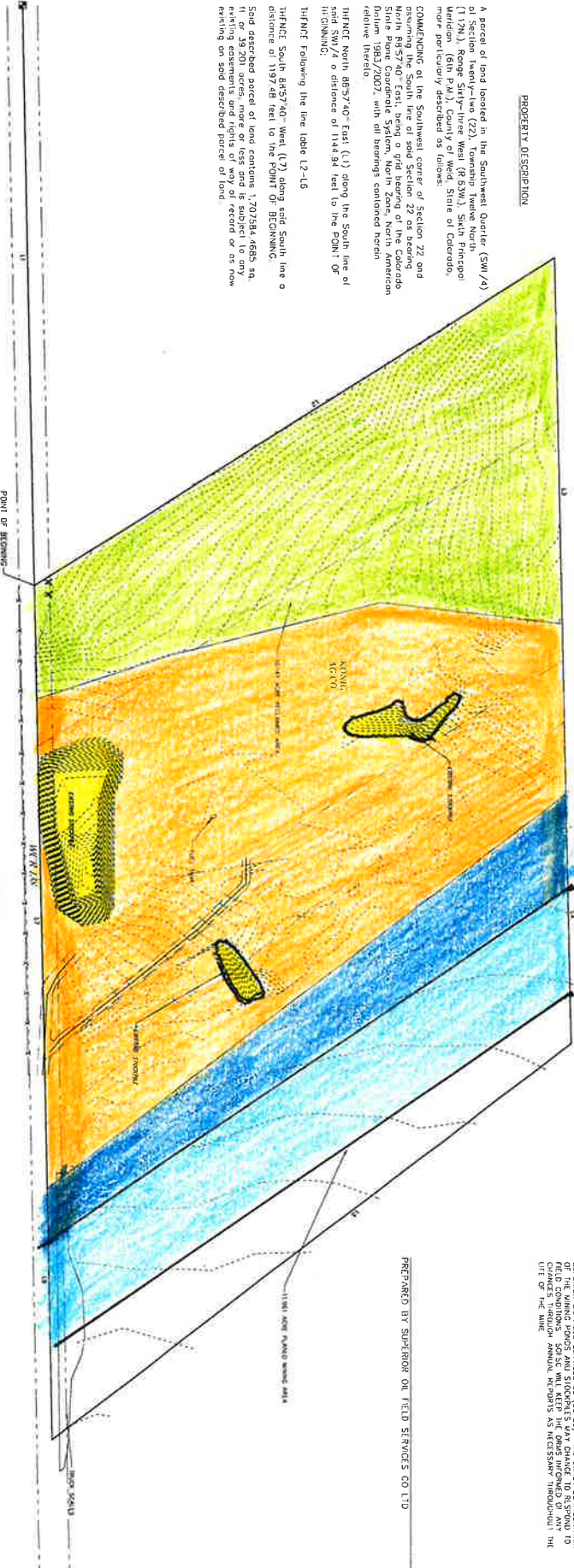
COMMENCING at the Southwest corner of Section 22 and assuming the South line of said Section 22 as bearing North 85°57'40" East, being a grid bearing of the Colorado State Plane Coordinate System, North Zone, North American Datum of 1983, with all bearings contained herein relative thereto

THENCE North 85°57'40" East (L1) along the South line of Section 22 a distance of 1144.94 feet to the POINT OF BEGINNING;

THENCE Following the line 1000' 12-15

THENCE South 85°57'40" West (L7) along said South line a distance of 1197.46 feet to the POINT OF BEGINNING.

Said described parcel of land contains 1,707,184.4588 sq. ft. or 39.201 acres, more or less and is subject to any existing easements and rights of way of record or as now existing on said described parcel of land



APPLICANT:
SUPERIOR OILFIELD SERVICES CO LTD
2001 13TH ST STE 210
GRIFFIN, CO 80531
KING SURVEYORS
37233 HIGHWAY 14
BROOKFIELD, CO 80601

VERTICAL DATUM:
NAD83 BASED UPON OPUS SOLUTION

HORIZONTAL DATUM:
COLORADO STATE PLANE COORDINATES NAD 83(2011) DATUM
HORIZONTAL CONTROL BASED UPON OPUS SOLUTION

NOTES

1. THIS DRAWING IS A MOUNTED STATE PLANE TO REDUCE TO STATE PLANE COORDINATES, SCALE 1"=100' (0.000000) ABOUT THE GROUND D.D.
2. ALL PROPERTY LINES, INTERSECTION MONUMENTS, AND SECTION CORNERS DISTURBED DURING CONSTRUCTION MUST BE RECORDED AND REPLACED UNDER THE SUPERVISION OF A LICENSED SURVEYOR.
3. THIS AUTOCAD DRAWING CONTAINS INFORMATION THAT IS NOT TO BE USED FOR CONSTRUCTION OF THE PROJECT. ALL INFORMATION IS AVAILABLE IN THIS DRAWING. ALL THE AUTOCAD LAYERS MUST BE TURNED ON AND BANNED.
4. THE SIZE, TYPE AND LOCATION OF ALL KNOWN UNDERGROUND UTILITIES ARE APPROXIMATE, WITH SHOWN ON A SCALE OF 1"=100'. THE EXISTENCE OF ALL UNDERGROUND UTILITIES IN THE AREA OF THE WORK IS THE RESPONSIBILITY OF THE CLIENT. ALL UNDERGROUND UTILITIES SHALL BE RESPONSIBLE FOR ALL KNOWN UNDERGROUND UTILITIES.
5. ALL PROJECT CORNERS USED HEREON IS PROVIDED AS A COURTESY OF THE RECD. THE RECD. IS NOT RESPONSIBLE FOR THE USING THEM FOR ANY PURPOSES AND ELEVATIONS SHOWN FROM TO APPROXIMATE AND ARE NOT TO BE RELIED UPON FOR FUTURE IMPROVEMENTS.
6. ANY LOT LINES, MOUNT OR LAYERS OR LAYERS SHOWN ARE APPROXIMATE AND ARE NOT TO BE RELIED UPON FOR FUTURE IMPROVEMENTS.
7. THERE ARE NO DOWNS OF MAN-MADE STRUCTURES WITHIN 200 FEET OF THE PROJECT BOUNDARY.
8. EXISTING VEGETATION: CROPLAND

CERTIFICATION

THIS MAP WAS PREPARED BY KING SURVEYORS IN CONJUNCTION WITH SUPERIOR OIL FIELD SERVICES CO (SOSC). THE EXACT COORDINATION OF THE PROJECT CORNERS AND BOUNDARIES ARE THE RESPONSIBILITY OF THE CLIENT. THE EXACT COORDINATION OF THE PROJECT CORNERS AND BOUNDARIES ARE THE RESPONSIBILITY OF THE CLIENT. THE EXACT COORDINATION OF THE PROJECT CORNERS AND BOUNDARIES ARE THE RESPONSIBILITY OF THE CLIENT.

PREPARED BY SUPERIOR OIL FIELD SERVICES CO LTD

DATE	02/01/2021
DRAWN BY	2014190
CHECKED BY	SM
SCALE	1"=100'
DATE	SM



KING SURVEYORS
650 E. Garden Drive | Windsor, Colorado 80550
phone: (970) 686-5011 | fax: (970) 686-5821

DATE:	
REVISIONS:	

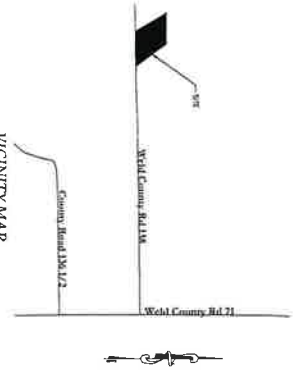
PRE-MINING AND MINING PLAN MAP
FOR
SUPERIOR OILFIELD SERVICES CO LTD

PRE-MINING AND MINING PLAN MAP NORTH STAR PIT AMENDMENT

SUPERIOR OILFIELD
SERVICES CO LTD

AREA RECLAIMED
PREVIOUS MINING AREA
TORROL & OVERBURDEN
PAST YEAR MINING AREA
NEXT YEAR MINING AREA

VICINITY MAP
(not to scale)



LINE	BEARING	LENGTH
1	N 89° 57' 40" W	114.94
2	S 89° 57' 40" W	114.94
3	N 89° 57' 40" W	114.94
4	S 89° 57' 40" W	114.94
5	N 89° 57' 40" W	114.94
6	S 89° 57' 40" W	114.94
7	N 89° 57' 40" W	114.94
8	S 89° 57' 40" W	114.94
9	N 89° 57' 40" W	114.94
10	S 89° 57' 40" W	114.94
11	N 89° 57' 40" W	114.94
12	S 89° 57' 40" W	114.94
13	N 89° 57' 40" W	114.94
14	S 89° 57' 40" W	114.94
15	N 89° 57' 40" W	114.94
16	S 89° 57' 40" W	114.94
17	N 89° 57' 40" W	114.94
18	S 89° 57' 40" W	114.94
19	N 89° 57' 40" W	114.94
20	S 89° 57' 40" W	114.94

LEGEND
PERMIT / AFFECTED LAND BOUNDARY
EDGE OF GRAVEL ROAD / ACCESS
RIGHT OF WAY
FOOT LINE
ONE FOOT CONTOUR
5 FOOT CONTOUR
SECTION LINE
WOOD POST

PROPERTY DESCRIPTION

A parcel of land located in the Southwest Quarter (SW 1/4) of Section 22, Township 33N, Range 54W, Meridian 60W (R 5W), State of Colorado, more particularly described as follows:

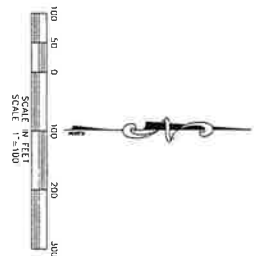
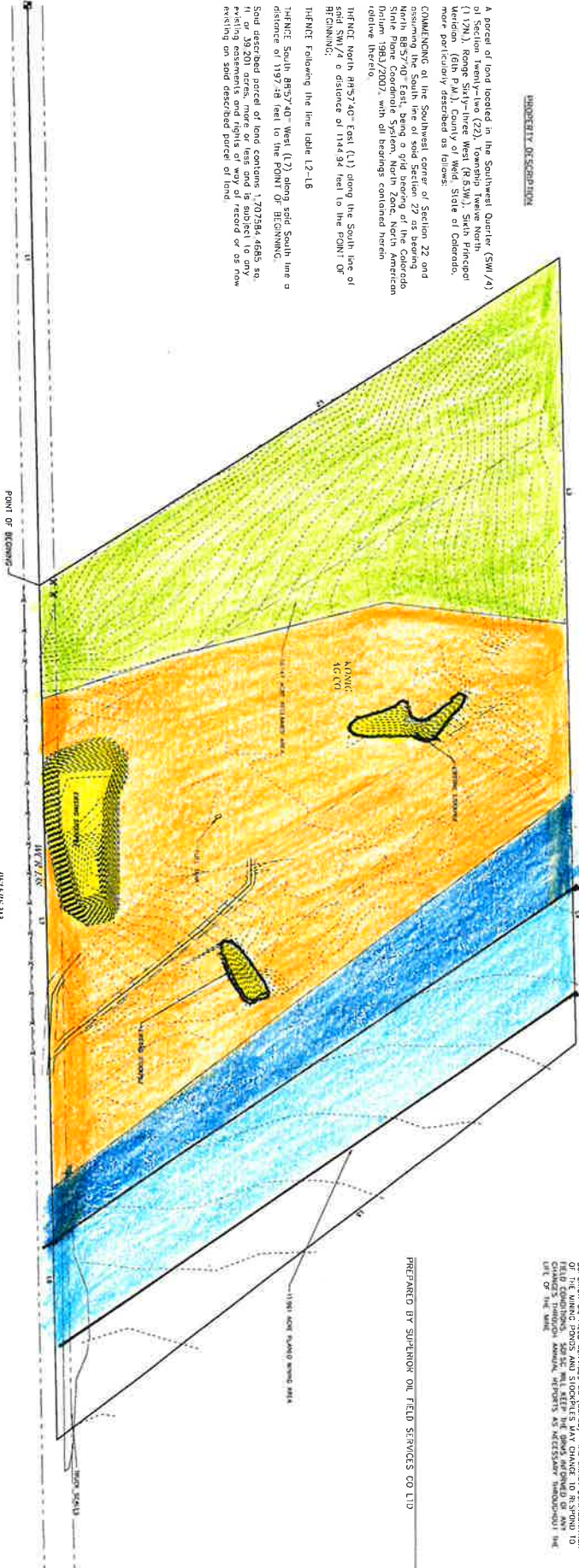
COMMENCING at the Southwest corner of Section 22 and assuming the South line of said Section 22 as bearing North 89° 57' 40" East, being a grid bearing of the Colorado State Plane Coordinate System, North Zone, North American Datum of 1983, with all bearings contained herein relative thereto.

THENCE North 89° 57' 40" East (L1) along the South line of Section 22, a distance of 114.94 feet to the POINT OF BEGINNING.

THENCE following the line table L2-L8

THENCE South 89° 57' 40" West (L7) along said South line a distance of 1197.48 feet to the POINT OF BEGINNING.

Said described parcel of land contains 1,707,884.458 sq. ft. or 39.3201 acres. The same is located in and subject to any existing easements and rights of way of record or of now existing on said described parcel of land.



APPLICANT:
SUPERIOR OILFIELD SERVICES CO LTD
2000 E. 10TH ST. STE. 200
GREELEY, CO 80631
KING AC CO
37231 HIGHWAY 14
BROOKFIELD, CO 80601

VERTICAL DATUM

ANNOBA BASED UPON OPUS SOLUTION
HORIZONTAL DATUM:
COLORADO STATE PLANE COORDINATES AND DATUM
HORIZONTAL CONTROL BASED UPON OPUS SOLUTION

NOTES

- THIS DRAWING IS A MOUNTED STATE PLANE TO REDUCE TO STATE PLANE COORDINATES. SCALE: 1" = 100' (1:100,000) ABOUT THE CORNER DISBURSED DURING CONSTRUCTION MUST BE RECONSTRUCTED AND REPLACED UNDER THE SUPERVISION OF A LICENSED SURVEYOR.
- THIS ATTACHED DRAWING CONTAINS INFORMATION THAT IS NOT TO BE USED FOR ANY OTHER PURPOSES. ALL THE ATTACHED LAYERS MUST BE TURNED ON AND SHOWN.
- THE SIZE, TYPE AND LOCATION OF ALL KNOWN UNDERGROUND UTILITIES ARE APPROXIMATE. WITH SHOWN ON THE DRAWING. THE EXISTENCE OF ALL UNDERGROUND UTILITIES IN THE AREA OF THE WORK RESPONSIBLE FOR OBTAINING AND UNDERGROUND UTILITIES SHALL BE RESPONSIBLE FOR ALL UNKNOWN UNDERGROUND UTILITIES.
- ALL PROJECT CONTROLS USED HEREON IS PROVIDED AS A COURTESY OF THE RESPONSIBILITY OF THE RECIPIENT TO VERIFY THE USING THEM FOR ANY PURPOSES AND ELEVATIONS SHOWN FROM TO APPROXIMATE AND ARE NOT TO BE RELIED UPON FOR FUTURE IMPROVEMENTS.
- ANY LOT LINES, WENT OF WAYS OR EASEMENTS SHOWN ARE APPROXIMATE AND ARE NOT TO BE RELIED UPON FOR FUTURE IMPROVEMENTS.
- THESE ARE NO DRAWS OF MAN-MADE STRUCTURES WITHIN 200 FEET OF THE PERMIT BOUNDARY.
- EXISTING METEOROLOGICAL CHAPLAIN

CERTIFICATION

THIS MAP WAS PREPARED BY KING SURVEYORS IN CONJUNCTION WITH SUPERIOR OILFIELD SERVICES CO (SOSC). THE EXACT CONSTRUCTION TO BE USED FOR THE PROJECT IS THE EXACT CONSTRUCTION TO BE USED FOR THE PROJECT. THE EXACT CONSTRUCTION TO BE USED FOR THE PROJECT IS THE EXACT CONSTRUCTION TO BE USED FOR THE PROJECT.

PREPARED BY SUPERIOR OILFIELD SERVICES CO LTD

DATE	02/01/2021
REV. DATE	20/1/2021
SCALE	1" = 100'
DRAWN BY	SKM
CHECKED BY	AM



KING SURVEYORS
650 E. Garden Drive | Windsor, Colorado 80550
phone: (970) 686-5011 | fax: (970) 686-5821

REVISIONS	DATE:

PRE-MINING AND MINING PLAN MAP
FOR
SUPERIOR OILFIELD SERVICES CO LTD

PROJECT #	2014180
SHEET 1 OF 1	1