

EXPROPRIATION CERTIFICATE

UPPER CANADA TRANSMISSION, INC., IN ACCORDANCE WITH SECTION 9 OF THE EXPROPRIATIONS ACT, R.S.O. 1990, c.28, DOES HEREBY EXPROPRIATE A TEMPORARY EASEMENT IN FAVOUR OF UPPER CANADA TRANSMISSION, INC. AND ANY SUCCESSORS, ASSIGNS, SERVANTS OR AGENTS THEREOF, FOR THE PURPOSES OF AND INCIDENTAL TO THE CONSTRUCTION OF AN ELECTRICAL TRANSMISSION LINE INCLUDING ACCESS ROADS AND ANCILLARY FACILITIES AS APPROVED BY THE ONTARIO ENERGY BOARD AND SET OUT IN ORDER NO. EB-2019-0127, DATED SEPTEMBER 12, 2019.

THE EXPROPRIATING AUTHORITY
UPPER CANADA TRANSMISSION, INC.

JENNIFER TOMARSH, PROJECT DIRECTOR
I HAVE AUTHORITY TO BIND THE CORPORATION

DATE

CERTIFICATE OF APPROVAL

THE ONTARIO ENERGY BOARD HEREBY CERTIFIES THAT APPROVAL WAS GIVEN TO UPPER CANADA TRANSMISSION, INC. ON THE 12TH DAY OF SEPTEMBER, 2019, TO EXPROPRIATE A LIMITED INTEREST IN THE LANDS AS DESCRIBED BELOW:

A TEMPORARY ROAD EASEMENT AND RIGHT-OF-WAY IN FAVOUR OF UPPER CANADA TRANSMISSION, INC., ITS OFFICERS, EMPLOYEES, AGENTS, CONTRACTORS, SUBCONTRACTORS, TENANTS, FRANCHISEES, LICENSEES, SUCCESSORS AND ASSIGNS IN, ON, OVER, ACROSS AND ALONG THAT PORTION OF THE LANDS DESIGNATED AS PARTS 1 AND 2 FOR CANADA TRANSMISSION, INC.'S TRANSMISSION FACILITIES (BEING TRANSMISSION FACILITIES FOR ELECTRICITY AND/OR FIBER OPTIC TELECOMMUNICATIONS) ALONG WITH THE RIGHT TO IMPROVE THE SURFACE OF THE EASEMENT AREA IN ORDER TO ACCOMMODATE THE TRANSPORTATION OF EQUIPMENT AND VEHICLES FOR A TERM OF SEVEN (7) YEARS FROM THE DATE THAT THE INTEREST IS GRANTED

DATED AT _____, THIS _____ DAY
OF _____, 2019.

CHRISTINE LONG, REGISTRAR & BOARD SECRETARY
ONTARIO ENERGY BOARD

PLAN

I CERTIFY THAT THIS PLAN IS REGISTERED IN THE LAND REGISTRY OFFICE, FOR THE LAND TITLES DIVISION OF ALGOMA (NO. 1) AT _____ O'CLOCK ON THE _____ DAY OF _____, 2019,
AND ENTERED IN THE PARCEL REGISTER FOR PROPERTY IDENTIFIER 31176-0001.

REPRESENTATIVE FOR THE LAND REGISTRAR (1)

SCHEDULE

PARTS 1 AND 2 ENUMERATED HEREUNDER REFER TO LANDS IN WHICH A TEMPORARY LIMITED INTEREST FOR THE PURPOSES OF FREE, UNINTERRUPTED AND UNOBSTRUCTED EASEMENT FOR ACCESS FOR A TERM COMMENCING ON REGISTRATION OF THE PLAN AND EXPIRING SEVEN YEARS THEREAFTER IS EXPROPRIATED BY UPPER CANADA TRANSMISSION, INC. INTERESTS AS DESCRIBED IN LT68364 HAVE NOT BEEN EXPROPRIATED AND CONTINUE TO BE SUBJECT TO THOSE INTERESTS.

PART	TOWNSHIP	PIN	AREA
1	PART OF THE TOWNSHIP OF NAVEAU	PART OF 31176-0001	4.84 ha
2			1.198 sq. m

PARTS 1 & 2 SUBJECT TO EASEMENT LT68364

EXPROPRIATIONS ACT
PLAN OF SURVEY OF
PART OF THE TOWNSHIP OF NAVEAU
NOW IN THE
MUNICIPALITY OF WAWA
DISTRICT OF ALGOMA

SCALE - 1:3000

50m 0 50m 100m

OBSERVED REFERENCE POINTS (ORP) DERIVED FROM GPS OBSERVATIONS USING THE PRECISE POINT POSITIONING SERVICE AND ARE REFERRED TO UTM ZONE 16, NAD83 (CSRS2011). COORDINATES COMPLY WITH THE BUREAU OF METROLOGY PER SEC. 14(2) OF O.R.E.D. 216/10			
POINT ID	NORTHING	EASTING	
A	5 310 012.87	671 682.84	
B	5 309 404.74	674 116.35	
C	5 309 475.75	673 831.99	

COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.

ROTATIONS APPLIED TO PLAN BEARINGS FOR BEARING COMPARISONS	
PLAN	ROTATION
P1	1'44'25" COUNTER-CLOCKWISE

NOTES

BEARINGS ARE GRID, DERIVED FROM OBSERVED REFERENCE POINTS A AND B, HAVING A BEARING OF N75°58'25"E BY REAL TIME KINEMATIC (RTK) OBSERVATIONS, UTM ZONE 16, NAD83 (CSRS)(2011).

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999920.

ALL PLANTED BARS ARE SSB (WIT) UNLESS OTHERWISE NOTED.

ALL FOUND BARS ARE W.E.G. TAYLOR O.L.S., UNLESS OTHERWISE NOTED.

ALL CURVES ARE NON-TANGENTIAL UNLESS OTHERWISE NOTED.

LEGEND

■ DENOTES PLANTED SURVEY MONUMENT
SSB DENOTES STANDARD IRON BAR
SSB DENOTES SHORT STANDARD IRON BAR
P1 DENOTES AR-309
WIT DENOTES WITNESS
R DENOTES RADIUS
C DENOTES CHORD

METRIC

DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

SURVEYOR'S CERTIFICATE

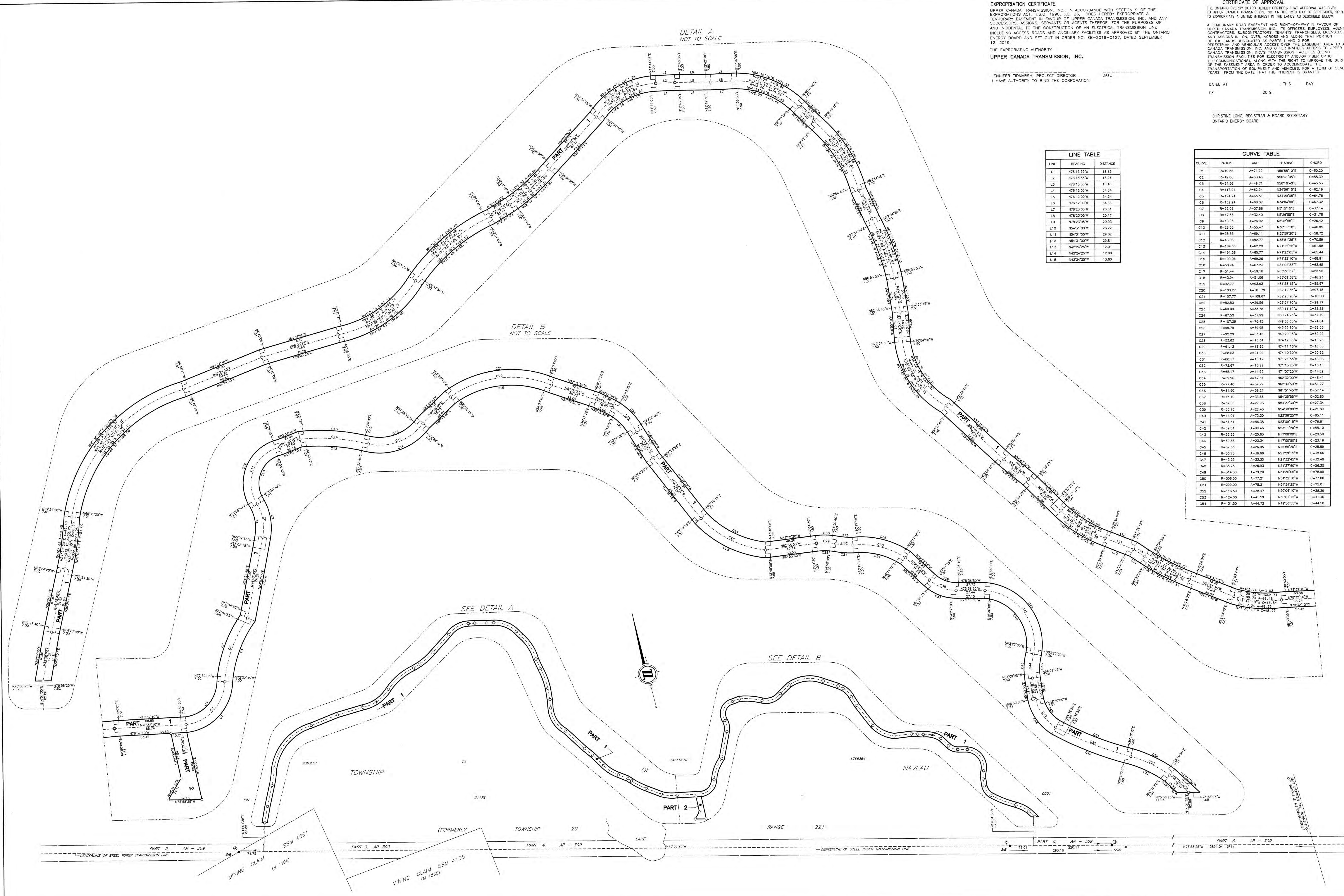
I CERTIFY THAT:
1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEY ACT AND THE SURVEYORS ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON THE 3RD DAY OF SEPTEMBER, 2019.

DATE _____ PETER de HAAN
ONTARIO LAND SURVEYOR

TBT ENGINEERING
CONSULTING GROUP
TBT SURVEYING
A WHOLLY OWNED SUBSIDIARY OF TBT ENGINEERING LIMITED

1918 YONGE STREET, THUNDER BAY, ON P7E 6T9
T: (807) 624-5160 F: (807) 624-5161 www.tbte.ca

DRAWN BY: Z.W. CHECKED BY: PdeH DATED: 2019/10/08
DWG. No.: File: Y:\Projects\2019\LT-568 Legal DWT\surveying\Microsurvey\DWG 5013 K000-1 EOPR.dwg



CERTIFICATE OF APPROVAL

THE ONTARIO ENERGY BOARD HEREBY CERTIFIES THAT APPROVAL WAS GIVEN TO EXPROPRIATE A LIMITED INTEREST IN THE LANDS AS DESCRIBED BELOW.

A TEMPORARY ROAD EASEMENT AND RIGHT-OF-WAY IN FAVOUR OF UPPER CANADA TRANSMISSION, INC. ITS OFFICERS, EMPLOYEES, AGENTS, CONTRACTORS, SUBCONTRACTORS, TENANTS, FRANCHISEES, LICENSEES, SUCCESSORS AND ASSIGNS IN, ON, OVER, ACROSS AND ALONG THAT PORTION OF THE LANDS DESIGNATED AS PART 1 FOR PEDESTRIAN AND VEHICULAR ACCESS OVER THE EASEMENT AREA TO ALLOW UPPER CANADA TRANSMISSION, INC. AND OTHER INVITES ACCESS TO UPPER CANADA TRANSMISSION, INC.'S TRANSMISSION FACILITIES (BEING TRANSMISSION FACILITIES FOR ELECTRICITY AND/OR FIBER OPTIC TELECOMMUNICATIONS), ALONG WITH THE RIGHT TO IMPROVE THE SURFACE OF THE EASEMENT AREA IN ORDER TO ACCOMMODATE THE TRANSPORTATION OF EQUIPMENT AND VEHICLES, FOR A TERM OF SEVEN (7) YEARS FROM THE DATE THAT THE INTEREST IS GRANTED.

DATED AT _____, THIS DAY _____ OF _____, 2019.

CHRISTINE LONG, REGISTRAR & BOARD SECRETARY
ONTARIO ENERGY BOARD

EXPROPRIATION CERTIFICATE

UPPER CANADA TRANSMISSION, INC., IN ACCORDANCE WITH SECTION 9 OF THE EXPROPRIATIONS ACT, R.S.O. 1990, c.E. 28, DOES HEREBY EXPROPRIATE A TEMPORARY EASEMENT IN FAVOUR OF UPPER CANADA TRANSMISSION, INC. AND ANY SUCCESSORS, ASSIGNS, SERVANTS OR AGENTS THEREOF, FOR THE PURPOSES OF AND INCIDENTAL TO THE CONSTRUCTION OF AN ELECTRICAL TRANSMISSION LINE INCLUDING ACCESS ROADS AND ANCILLARY FACILITIES AS APPROVED BY THE ONTARIO ENERGY BOARD AND SET OUT IN ORDER NO. EB-2019-0127, DATED SEPTEMBER 12, 2019.

THE EXPROPRIATING AUTHORITY
UPPER CANADA TRANSMISSION, INC.,

JENNIFER TIDMARSH, PROJECT DIRECTOR
I HAVE AUTHORITY TO BIND THE CORPORATION

DATE _____

PLAN

I CERTIFY THAT THIS PLAN IS REGISTERED IN THE LAND REGISTRY OFFICE FOR THE LAND TITLES DIVISION OF ALGOMA (NO. 1) AT _____ O'CLOCK ON THE _____ DAY OF _____ 2019, AND ENTERED IN THE PARCEL REGISTER FOR PROPERTY IDENTIFIER 31176-0001.

REPRESENTATIVE FOR THE LAND REGISTRAR (1)

SCHEDULE

PART 1 ENUMERATED HEREUNDER REFER TO LANDS IN WHICH A TEMPORARY LIMITED INTEREST FOR THE PURPOSES OF FREE, UNINTERRUPTED AND UNOBTSTRUCTED EASEMENT FOR ACCESS FOR A TERM COMMENCING ON REGISTRATION OF THE PLAN AND EXPIRING SEVEN YEARS THEREAFTER IS EXPROPRIATED BY UPPER CANADA TRANSMISSION, INC.

INTERESTS AS DESCRIBED IN LTR8364 HAVE NOT BEEN EXPROPRIATED AND CONTINUE TO BE SUBJECT TO THOSE INTERESTS.

PART	TOWNSHIP	PIN	AREA (ha)
1.	PART OF THE TOWNSHIP OF NAVEAU	PART OF 31176-0001	4.807

PART 1 SUBJECT TO LTR8364

EXPROPRIATIONS ACT
PLAN OF SURVEY OF
PART OF THE TOWNSHIP OF NAVEAU
NOW IN THE
MUNICIPALITY OF WAWA
DISTRICT OF ALGOMA

SCALE - 1:1500



NOTES

BEARINGS ARE GRID, DERIVED FROM OBSERVED REFERENCE POINTS A AND B, HAVING A BEARING OF N75°59'00"W BY REAL TIME KINEMATIC (RTK) OBSERVATIONS, UTM ZONE 16, NAD83 (CSRS)(2010).

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.9999920.

ROTATIONS APPLIED TO PLAN BEARINGS FOR BEARING COMPARISONS	
PLAN	ROTATION
P1	1°44'25" COUNTER-CLOCKWISE

OBSERVED REFERENCE POINTS (ORP), DERIVED FROM GPS OBSERVATIONS USING THE PRECISE POINT POSITIONING SERVICE AND ARE REFERRED TO LOW ZONE 16, NAD83 (CSRS)(2010). COORDINATES COMPLY WITH THE RURAL ABSOLUTE ACCURACY PER SEC. 141 OF S.R.S. 218/10		
POINT ID	NORTHING	EASTING
A	S 308 573.93	E 777 443.80
B	S 308 510.22	E 777 688.79

COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.

LEGEND

■	DENOTES PLANTED SURVEY MONUMENT
●	DENOTES FOUND SURVEY MONUMENT
SB	DENOTES STANDARD IRON BAR
SBIB	DENOTES SHORT STANDARD IRON BAR
RC	DENOTES ROCK FLAG
CC	DENOTES CUT CROSS
RC	DENOTES ROCK CROWN
WIT	DENOTES WITNESS
PL	DENOTES PLANTED
P1	DENOTES PLAN 48-309
OU	DENOTES ORIGIN UNKNOWN
R	DENOTES RADIUS
A	DENOTES ARC
CHORD	DENOTES CHORD
PIN	DENOTES PROPERTY IDENTIFICATION NUMBER
P1	DENOTES PLAN 48-309

ALL FOUND SURVEY MONUMENTS ARE SBIB UNLESS OTHERWISE NOTED
ALL FOUND SURVEY MONUMENTS ARE W.E.G. TAYLOR, O.L.S., UNLESS OTHERWISE NOTED

ALL PLANTED SURVEY MONUMENTS ARE SBIB (WIT) UNLESS OTHERWISE NOTED
ALL CURVES ARE NON-TANGENTIAL UNLESS OTHERWISE NOTED

METRIC

DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

SURVEYOR'S CERTIFICATE

I, CERTIFY THAT:

- THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
- THE SURVEY WAS COMPLETED ON THE 9th DAY OF JULY, 2019.

DATE _____ PETER de HAAN
ONTARIO LAND SURVEYOR



TBT SURVEYORS INC. - A WHOLLY OWNED SUBSIDIARY OF TBT ENGINEERING LIMITED

1918 YONGE STREET, THUNDER BAY, ON P7E 6T9
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DRAWN BY: PD CHECKED BY: Pger DATED: 2019/09/05
DATE: No. File: T:\Projects\31176-0001.dwg OF: T:\Projects\31176-0001.dwg 10/11/2019 10:11:00 10/11/2019 10:11:00 10/11/2019 10:11:00

