

OBSERVED REFERENCE POINTS (ORP_s) DERIVED FROM GPS OBSERVATIONS USING THE PRECISE POINT POSITIONING SERVICE AND ARE REFERRED TO UTM ZONE 16, NAD83 (CSRS)(2010).

COORDINATES COMPLY WITH THE URBAN ABSOLUTE ACCURACY PER SEC.14(2) OF O.REG. 216/10

POINT ID	NORTHING	EASTING
A	5 380 782.25	358 210.58
B	5 381 065.97	358 211.47
C	5 381 009.39	358 211.28

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

UPPER CANADA TRANSMISSION, INC., IN ACCORDANCE WITH SECTION 9 OF THE EXPROPRIATIONS ACT, R.S.O. 1990, c.E. 26, DOES HEREBY EXPROPRIATE A PERMANENT EASEMENT IN FAVOUR OF UPPER CANADA TRANSMISSION, INC. AND ANY SUCCESSORS, TO THE CONSTRUCTION OF AN ELECTRICAL TRANSMISSION LINE INCLUDING ACCESS ROADS AND ANCILLARY FACILITIES AS APPROVED BY THE ONTARIO ENERGY BOARD AND SET IN ORDER NO. EB-2019-0127, DATED SEPTEMBER 12, 2019.

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

DATE _____

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:

FIRSTLY, A PERMANENT EASEMENT AND RIGHT-OF-WAY IN PERPETUITY IN FAVOUR OF UPPER CANADA TRANSMISSION, INC., ITS OFFICERS, EMPLOYEES, AGENTS, CONTRACTORS, SUBCONTRACTORS, TENANTS, FRANCHISEES, LICENSEES, SUCCESSORS AND ASSIGNS IN, ON, OVER, ACROSS, ALONG AND UNDER THAT PORTION OF THE PROPERTY MORE PARTICULARLY DESIGNATED AS PART 1 ON THIS PLAN WITH SUCH PERSONS, VEHICLES AND EQUIPMENT NECESSARY FOR THE PURPOSES OF ERECTING, CONSTRUCTING, REPLACING, RELOCATING, IMPROVING, ENLARGING, REMOVING, MAINTAINING, OPERATING AND UTILIZING, FROM TIME TO TIME, A LINE OF TRANSMISSION STRUCTURES OR POLES (WHICH MAY INCLUDE LATTICE OR TRUSS TOWERS OR STRUCTURES IN THE EASEMENT AREA), WITH SUCH STABILITY STRUCTURES, INCLUDING WITHOUT LIMITATION, WIRES, GUY WIRES, AND/OR CABLES (WHETHER ABOVE GROUND OR BURIED), FOR THE TRANSMISSION OF ELECTRICAL ENERGY, AND ALL NECESSARY AND PROPER FOUNDATIONS, ANCHORS, COMMUNICATION VAULTS, FOOTINGS, CROSS ARMS AND OTHER APPLIANCES, FACILITIES AND FIXTURES FOR USE IN CONNECTION THEREWITH (WHICH MAY INCLUDE FIBER OPTIC CABLES AND TELECOMMUNICATIONS FIBER USED FOR PURPOSES RELATING TO THE TRANSMISSION OF ELECTRICITY AND FOR ANY OTHER LAWFUL PURPOSE) (COLLECTIVELY, THE TRANSMISSION FACILITIES) IN, ON, OVER, ACROSS, ALONG AND UNDER THE EASEMENT AREA; TOGETHER WITH THE RIGHT OF INGRESS TO AND EGRESS FROM THE TRANSMISSION FACILITIES OVER AND ALONG THE REMAINDER OF THE PROPERTY.

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

CHRISTINE LONG, REGISTRAR AND BOARD SECRETARY
ONTARIO ENERGY BOARD

I CERTIFY THAT THIS PLAN IS REGISTERED IN
THE LAND REGISTRY OFFICE FOR THE
REGISTRY DIVISION OF THUNDER BAY (NO. 55)
AT _____ O'CLOCK ON THE _____
DAY OF _____ 2019.
AND ENTERED IN THE PARCEL REGISTER FOR
PROPERTY IDENTIFIER 62495-0025

REPRESENTATIVE FOR THE LAND REGISTRAR (55)

PART 1 ENUMERATED HEREUNDER REFER TO LANDS IN WHICH A PERMANENT EASEMENT FOR A TRANSMISSION LINE IS EXPROPRIATED BY UPPER CANADA TRANSMISSION, INC.

PART	MINING LOCATION	PIN	AREA
1	PART. OF MINING LOCATION K8	PART OF 62495-0025	0.2142 ha

SCALE - 1:2000



BEARINGS ARE GRID, DERIVED FROM OBSERVED REFERENCE POINTS
A AND B, HAVING A BEARING OF N00°10'40"E 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 0.999805

UPPER CANADA TRANSMISSION INC. OPERATING AS NEXTBRIDGE
INFRASTRUCTURE

J	DENOTES	PLANTED SURVEY MONUMENT
■	DENOTES	FOUND SURVEY MONUMENT
SIB	DENOTES	STANDARD IRON BAR
B	DENOTES	IRON BAR
SSIB	DENOTES	SHORT STANDARD IRON BAR
RPL	DENOTES	ROCK PLUG
&G	DENOTES	PHILLIPS & GAVIN, OLS's

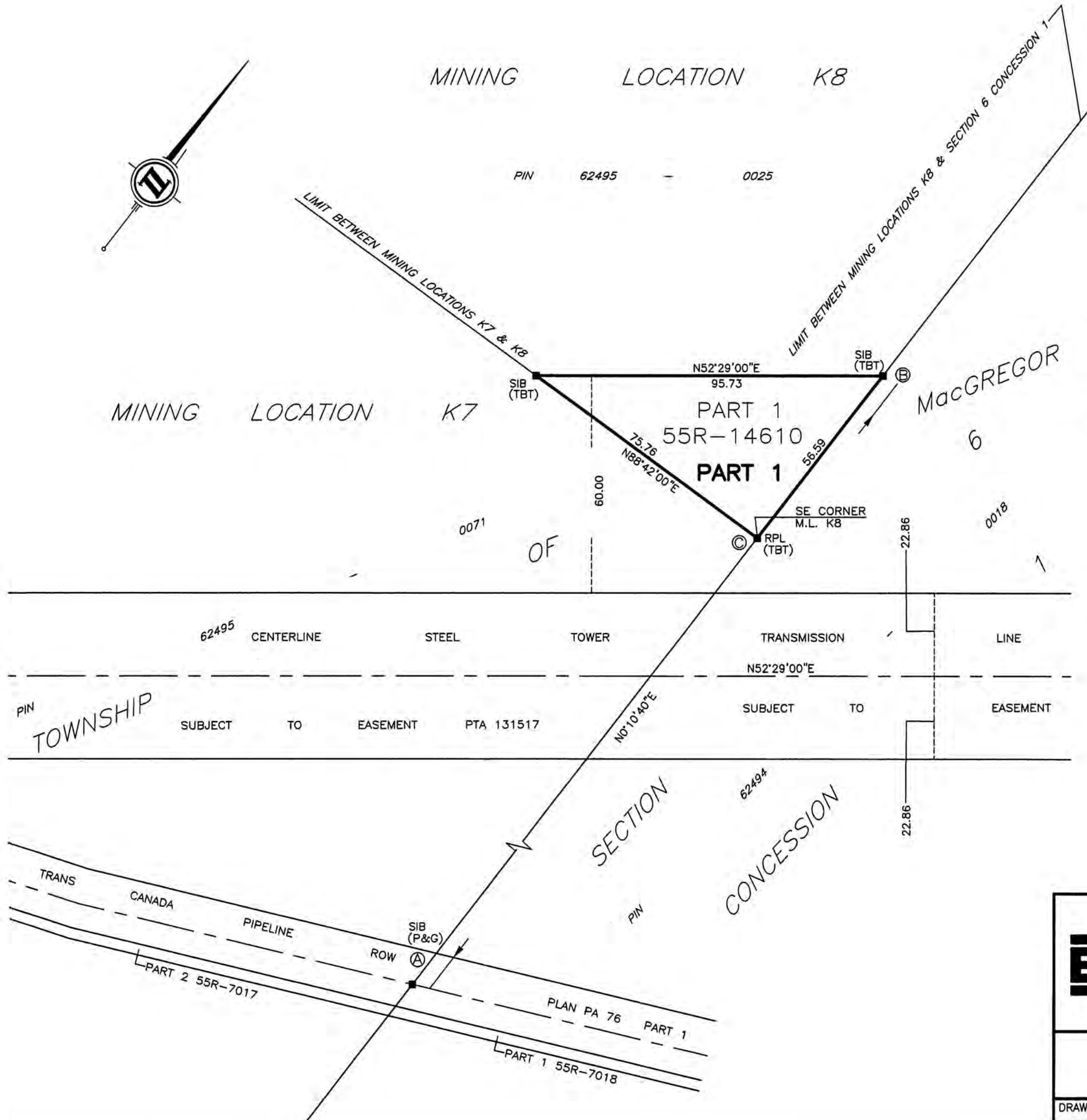
DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

CERTIFY THAT:

1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE REGISTRY ACT AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON THE 1ST DAY OF NOVEMBER, 2018.

DATE _____

PETER de HAAN
ONTARIO LAND SURVEYOR



TBT ENGINEERING

CONSULTING GROUP

TBT SURVEYORS INC. - 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: JGTL	CHECKED BY: PdeH	DATED: 2019/10/28
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DWG. No.: File: Y:\Projects\2018\18-568 Legal EWT Nextbridge\TBT AutoCAD\REF PLANS\ File Name: EWT 2026.dwg

CONCESSION 9

LOT CROWN

TOWNSHIP OF LYON

E 1/2 LOT 4

CONCESSION 9

W 1/2 LOT 4

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 PART 1 TO 13, BOTH INCLUSIVE, FOR PEDESTRIAN AND VEHICULAR ACCESS OVER THE EASEMENT AREA TO ALLOW UPPER CANADA TRANSMISSION, INC. AND OTHER INVITEES 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 FOUR (4) YEARS FROM THE DATE THAT THE INTEREST IS GRANTED.

DATED AT _____, THIS DAY _____, 2019.

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. 26, 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 DATE _____
I HAVE AUTHORITY TO BIND THE CORPORATION

PLAN

I CERTIFY THAT THIS PLAN IS REGISTERED IN THE LAND REGISTRY OFFICE FOR THE LAND TITLES DIVISION OF THUNDER BAY (NO. 55) AT _____ O'CLOCK ON THE _____ DAY OF _____, 2019.

AND ENTERED IN THE PARCEL REGISTRAR FOR PROPERTY IDENTIFIER 62484-0181

REPRESENTATIVE FOR THE LAND REGISTRAR (55)

SCHEDULE

PARTS 1 TO 13, BOTH INCLUSIVE, ENUMERATED HEREUNDER REFER TO LANDS IN WHICH A TEMPORARY LIMITED INTEREST FOR THE PURPOSES OF FUEL UNWITNESSED AND UNCONSTRUCTED EASEMENT FOR ACCESS FOR A TERM COMMENCING ON REGISTRATION OF THE PLAN AND EXPIRING FOUR YEARS HEREAFTER IS EXPROPRIATED BY UPPER CANADA TRANSMISSION, INC. INTERESTS AS DESCRIBED IN F2363, F42022, L720376, AND LPA 30000 HAVE NOT BEEN EXPROPRIATED AND CONTINUE TO BE SUBJECT TO THOSE INTERESTS.

PART	LOT	CONCESSION	PH	AREA
1				148 sq.m
2				216 sq.m
3				7 sq.m
4				40 sq.m
5				0.131 ha
6				18 sq.m
7	PART OF E 1/2 4	9	PART OF 62484-0181	302 sq.m
8				325 sq.m
9				12 sq.m
10				62 sq.m
11				0.241 ha
12				251 sq.m
13				695 sq.m

PARTS 1, 2, 3, 4, 5 & 6 SUBJECT TO F2363
PARTS 3, 4, 9 & 10 SUBJECT TO LPA5122
PARTS 3 & 9 SUBJECT TO L728276
PARTS 8 & 12 SUBJECT TO LPA36005

EXPROPRIATIONS ACT
PLAN OF SURVEY OF
PART OF E 1/2 LOT 4
CONCESSION 9
TOWNSHIP OF LYON
DISTRICT OF THUNDER BAY

SCALE - 1:1500

NOTES

BEARINGS ARE GRID, DERIVED FROM OBSERVED REFERENCE POINTS A AND B, HAVING A BEARING OF N01°20'55"E BY REAL TIME KINEMATIC (RTK) OBSERVATIONS, UTM ZONE 16, NAD83 (CRS83) (2010).

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999701.

ALL FOUND BARS ARE SSIB WITNESS BARS STAMPED 1391, UNLESS OTHERWISE NOTED.

ALL CURVE RADII ARE SET AT THE RADIUS AS SHOWN ON 55R-14607, UNLESS OTHERWISE NOTED.

UPPER CANADA TRANSMISSION INC. OPERATING AS NEXTBRIDGE INFRASTRUCTURE

OBSERVED REFERENCE POINTS (ORP) DERIVED FROM GPS OBSERVATIONS USING THE PRECISE POINT POSITIONING SERVICE AND ARE REFERRED TO UTM ZONE 16, NAD83 (CRS83) (2010). COORDINATES COMPLY WITH THE UTM ABSOLUTE ACCURACY PER SEC.14(2) OF O.REG. 218/10

POINT ID	NORTHING	EASTING
A	5 416 797.52	396 526.13
B	5 417 171.86	396 524.94
C	5 416 798.68	396 471.75

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
- IB DENOTES STANDARD IRON BAR
- SSIB DENOTES SHORT STANDARD IRON BAR
- RPL DENOTES ROCK PLUG
- P1 DENOTES 55R-14607
- C15 DENOTES P1 & SEE
- WIT DENOTES WITNESS
- R DENOTES RADIUS
- A DENOTES ARC
- 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 SURVEYS ACT, THE SURVEYORS ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON THE 4TH DAY OF DECEMBER, 2018.

DATE _____ PETER DE HAAN
ONTARIO LAND SURVEYOR



TBT ENGINEERING CONSULTING GROUP
TBT SURVEYORS INC. - 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.tbt.ca

DRAWN BY: PD CHECKED BY: PDEL 2019/12/08
DATE: 19/12/2019 14:00:00 BY: PDEL 2019/12/08

OBSERVED REFERENCE POINTS (ORP _s) DERIVED FROM GPS OBSERVATIONS USING THE PRECISE POINT POSITIONING SERVICE AND ARE REFERRED TO UTM ZONE 18, NAD83 (CSRS)(2010).		
COORDINATES COMPLY WITH THE URBAN ABSOLUTE ACCURACY PER SEC.14(2) OF O.REG. 216/10		
POINT ID	NORTHING	EASTING
A	5 416 616.01	390 077.96
B	5 416 341.93	389 276.88
C	5 416 585.46	389 988.63
COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.		

EXPROPRIATION CERTIFICATE

UPPER CANADA TRANSMISSION, INC., IN ACCORDANCE WITH SECTION 9 OF THE EXPROPRIATIONS ACT, R.S.O. 1990, c.E. 26, DOES HEREBY EXPROPRIATE A TEMPORARY AND PERMANENT EASEMENT IN FAVOUR OF UPPER CANADA TRANSMISSION, INC. AND ANY SUCCESSORS, TO THE CONSTRUCTION OF AN ELECTRICAL TRANSMISSION LINE ACCESS ROADS AND ANCILLARY FACILITIES AS APPROVED BY THE ONTARIO ENERGY BOARD AND SET 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

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.

FIRSTLY, A PERMANENT EASEMENT AND RIGHT-OF-WAY IN PERPETUITY IN FAVOUR OF UPPER CANADA TRANSMISSION, INC., ITS OFFICERS, EMPLOYEES, AGENTS, CONTRACTORS, SUBCONTRACTORS, TENANTS, FRANCHISEES, LICENSEES, SUCCESSORS AND ASSIGNS IN, ON, OVER, ACROSS, ALONG AND UNDER THAT PORTION OF THE PROPERTY MORE PARTICULARLY DESIGNATED AS PARTS 1 AND 2 ON THIS PLAN, WITH SUCH PERSONS, VEHICLES AND EQUIPMENT NECESSARY FOR THE PURPOSES OF ERECTING, CONSTRUCTING, REPLACING, RELOCATING, IMPROVING, ENLARGING, REMOVING, MAINTAINING, OPERATING AND UTILIZING, FROM TIME TO TIME, A LINE OF TRANSMISSION STRUCTURES OR POLES (WHICH MAY INCLUDE LATTICE OR TRUSS TOWERS OR STRUCTURES IN THE EASEMENT AREA), WITH SUCH STABILITY STRUCTURES, INCLUDING WITHOUT LIMITATION, WIRES, GUY WIRES, AND/OR CABLES (WHETHER ABOVE GROUND OR BURIED), FOR THE TRANSMISSION OF ELECTRICAL ENERGY, AND ALL NECESSARY AND PROPER FOUNDATIONS, ANCHORS, COMMUNICATION VAULTS, FOOTINGS, CROSS ARMS AND OTHER APPLIANCES, FACILITIES AND FIXTURES FOR USE IN CONNECTION THEREWITH (WHICH MAY INCLUDE FIBER OPTIC CABLES AND TELECOMMUNICATIONS FIBER USED FOR PURPOSES RELATING TO THE TRANSMISSION OF ELECTRICITY AND FOR ANY OTHER LAWFUL PURPOSE) (COLLECTIVELY, THE TRANSMISSION FACILITIES) IN, ON, OVER, ACROSS, ALONG AND UNDER THE EASEMENT AREA; TOGETHER WITH THE RIGHT OF INGRESS TO AND EGRESS FROM THE TRANSMISSION FACILITIES OVER AND ALONG THE REMAINDER OF THE PROPERTY.

SECONDLY, 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 3 AND 4 FOR PEDESTRIAN AND VEHICULAR ACCESS OVER THE EASEMENT AREA TO ALLOW UPPER CANADA TRANSMISSION, INC. AND OTHER INVITEES 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 FOUR (4) YEARS FROM THE DATE THAT THE INTEREST IS GRANTED

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

CHRISTINE LONG, REGISTRAR AND BOARD SECRETARY
ONTARIO ENERGY BOARD

PLAN

I CERTIFY THAT THIS PLAN IS REGISTERED IN THE LAND REGISTRY OFFICE FOR THE LAND TITLES DIVISION OF THUNDER BAY (NO. 55) AT _____ O'CLOCK ON THE _____ DAY OF _____ 2019.
AND ENTERED IN THE PARCEL REGISTER FOR PROPERTY IDENTIFIER 62483-0024

REPRESENTATIVE FOR THE LAND REGISTRAR (55)

SCHEDULE

PARTS 1 AND 2 ENUMERATED HEREUNDER REFER TO LANDS IN WHICH A PERMANENT EASEMENT FOR A TRANSMISSION LINE IS EXPROPRIATED BY UPPER CANADA TRANSMISSION, INC.
PARTS 3 AND 4 ENUMERATED HEREUNDER REFERS TO LAND 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 FOUR YEARS THEREAFTER IS EXPROPRIATED BY UPPER CANADA TRANSMISSION, INC.

PART	LOT	CONCESSION	PIN	AREA
1	PART OF EAST HALF 8	CONCESSION 2	PART OF 62483-0024	5.4190 ha
2				0.0681 ha
3				0.6050 ha
4				0.0201 ha

EXPROPRIATIONS ACT
PLAN OF SURVEY OF
PART OF EAST HALF LOT 8
CONCESSION 2
TOWNSHIP OF STIRLING
DISTRICT OF THUNDER BAY

SCALE - 1:4000



NOTES

BEARINGS ARE GRID, DERIVED FROM OBSERVED REFERENCE POINTS A AND B, HAVING A BEARING OF N01°04'15"E BY REAL TIME KINEMATIC (RTK) OBSERVATIONS, UTM ZONE 18, NAD83 (CSRS)(2010).

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999711

UPPER CANADA TRANSMISSION INC. OPERATING AS NEXTBRIDGE INFRASTRUCTURE

LEGEND

- DENOTES PLANTED SURVEY MONUMENT
- DENOTES FOUND SURVEY MONUMENT
- SIB DENOTES STANDARD IRON BAR
- IB DENOTES IRON BAR
- SSIB DENOTES SHORT STANDARD IRON BAR
- RPL DENOTES ROCK PLUG
- P1 DENOTES 55R-14608

METRIC

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

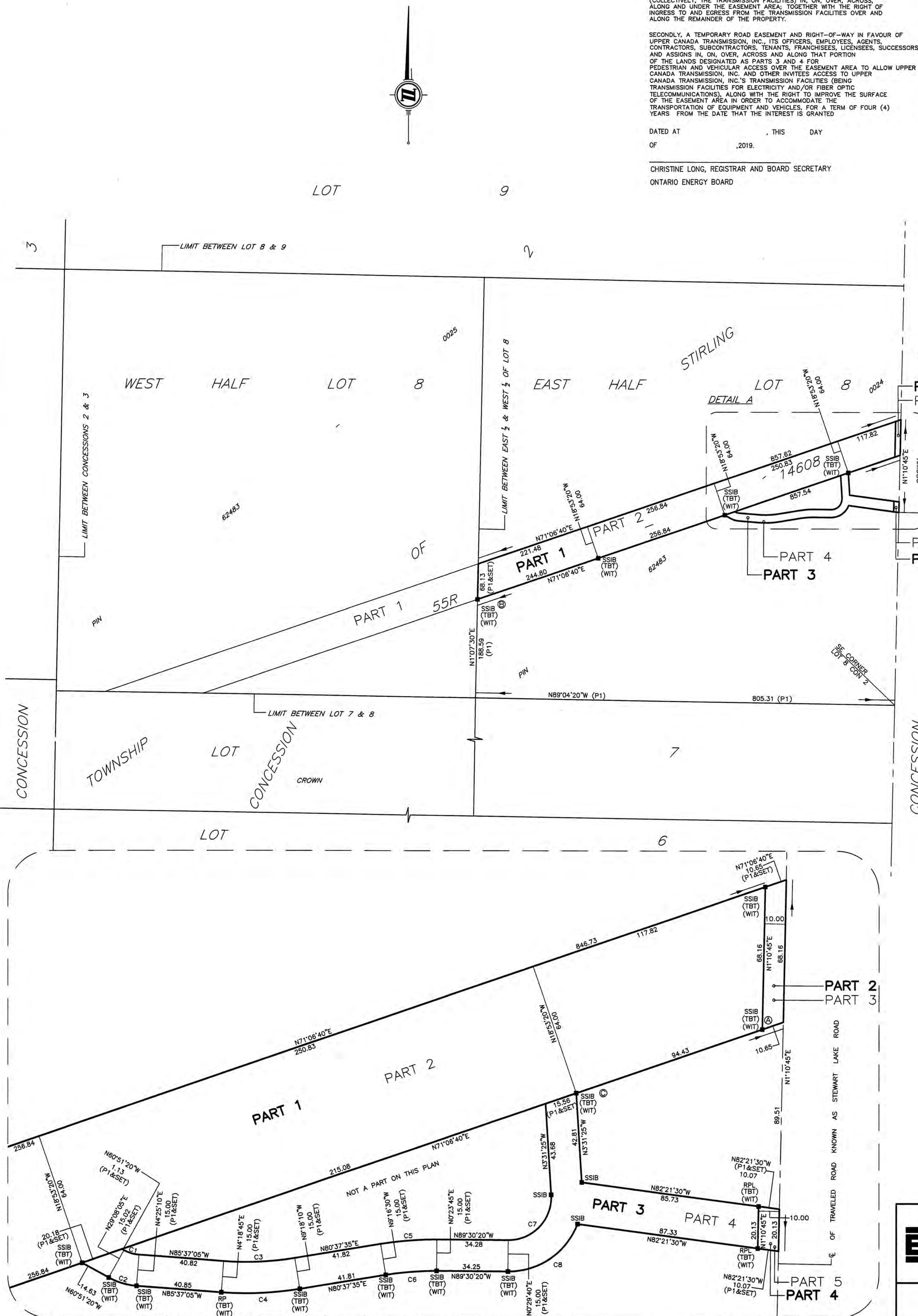
CURVE		TABLE		
CURVE	RADIUS(P1&SET)	ARC	CHORD	CHORD BEARING
C1	17.65	7.57	7.52	N73°14'12"W
C2	32.65	14.04	13.93	N73°14'12"W
C3	145.61	34.23	34.15	N87°30'15"E
C4	160.61	37.79	37.70	N87°30'15"E
C5	163.73	27.10	27.07	N85°33'38"E
C6	148.73	24.57	24.54	N85°33'38"E
C7	20.50	33.64	29.99	N43°29'07"E
C8	35.50	43.03	40.44	N55°46'10"E

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 20TH DAY OF NOVEMBER, 2018.

DATE

PETER de HAAN
ONTARIO LAND SURVEYOR



DETAIL A
N.T.S



TBT ENGINEERING
CONSULTING GROUP

TBT SURVEYORS INC. - 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: JGTL CHECKED BY: PdeH DATED: 2019/10/28
DWG. No.: File: Y:\Projects\2018\18-508 Legal EWT Nextbridge\TBT AutoCAD\REF PLANS\ File Name: EWT 5221.dwg

OBSERVED REFERENCE POINTS (ORPs) DERIVED FROM GPS OBSERVATIONS USING THE PRECISE POINT POSITIONING SERVICE AND ARE REFERRED TO UTM ZONE 16, NAD83 (CSRS)(2010).		
COORDINATES COMPLY WITH THE URBAN ABSOLUTE ACCURACY PER SEC.14(2) OF O.REG. 216/10		
POINT ID	NORTHING	EASTING
A	5 416 161.89	388 750.71
B	5 416 341.93	389 276.88
C	5 416 247.51	389 000.90
COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.		

EXPROPRIATION CERTIFICATE

UPPER CANADA TRANSMISSION, INC., IN ACCORDANCE WITH SECTION 9 OF THE EXPROPRIATIONS ACT, R.S.O. 1990, c.E. 26, DOES HEREBY EXPROPRIATE A PERMANENT EASEMENT IN FAVOUR OF UPPER CANADA TRANSMISSION, INC. AND ANY SUCCESSORS, TO THE CONSTRUCTION OF AN ELECTRICAL TRANSMISSION LINE INCLUDING ACCESS ROADS AND ANCILLARY FACILITIES AS APPROVED BY THE ONTARIO ENERGY BOARD AND SET 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 _____

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:

FIRSTLY, A PERMANENT EASEMENT AND RIGHT-OF-WAY IN PERPETUITY IN FAVOUR OF UPPER CANADA TRANSMISSION, INC., ITS OFFICERS, EMPLOYEES, AGENTS, CONTRACTORS, SUBCONTRACTORS, TENANTS, FRANCHISEES, LICENSEES, SUCCESSORS AND ASSIGNS IN, ON, OVER, ACROSS, ALONG AND UNDER THAT PORTION OF THE PROPERTY MORE PARTICULARLY DESIGNATED AS PART 1 ON THIS PLAN WITH SUCH PERSONS, VEHICLES AND EQUIPMENT NECESSARY FOR THE PURPOSES OF ERECTING, CONSTRUCTING, REPLACING, RELOCATING, IMPROVING, ENLARGING, REMOVING, MAINTAINING, OPERATING AND UTILIZING, FROM TIME TO TIME, A LINE OF TRANSMISSION STRUCTURES OR POLES (WHICH MAY INCLUDE LATTICE OR TRUSS TOWERS OR STRUCTURES IN THE EASEMENT AREA), WITH SUCH STABILITY STRUCTURES, INCLUDING WITHOUT LIMITATION, WRES, GUY WIRES, AND/OR CABLES (WHETHER ABOVE GROUND OR BURIED), FOR THE TRANSMISSION OF ELECTRICAL ENERGY, AND ALL NECESSARY AND PROPER FOUNDATIONS, ANCHORS, COMMUNICATION VAULTS, FOOTINGS, CROSS ARMS AND OTHER APPLIANCES, FACILITIES AND FIXTURES FOR USE IN CONNECTION THEREWITH (WHICH MAY INCLUDE FIBER OPTIC CABLES AND TELECOMMUNICATIONS FIBER USED FOR PURPOSES RELATING TO THE TRANSMISSION OF ELECTRICITY AND FOR ANY OTHER LAWFUL PURPOSE) (COLLECTIVELY, THE TRANSMISSION FACILITIES) IN, ON, OVER, ACROSS, ALONG AND UNDER THE EASEMENT AREA: TOGETHER WITH THE RIGHT OF INGRESS TO AND EGRESS FROM THE TRANSMISSION FACILITIES OVER AND ALONG THE REMAINDER OF THE PROPERTY.

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

CHRISTINE LONG, REGISTRAR AND BOARD SECRETARY
ONTARIO ENERGY BOARD

PLAN

I CERTIFY THAT THIS PLAN IS REGISTERED IN THE LAND REGISTRY OFFICE FOR THE LAND TITLES DIVISION OF THUNDER BAY (NO. 55) AT _____ O'CLOCK ON THE _____ DAY OF _____, 2019.
AND ENTERED IN THE PARCEL REGISTER FOR PROPERTY IDENTIFIER 62483-0025

REPRESENTATIVE FOR THE LAND REGISTRAR (55)

SCHEDULE

PART 1 ENUMERATED HEREUNDER REFER TO LANDS IN WHICH A PERMANENT EASEMENT FOR A TRANSMISSION LINE IS EXPROPRIATED BY UPPER CANADA TRANSMISSION, INC.

PART	LOT	CONCESSION	PIN	AREA
1	PART OF WEST HALF 8	CONCESSION 2	PART OF 62483-0025	4.1939 ha

EXPROPRIATIONS ACT PLAN OF SURVEY OF PART OF WEST HALF LOT 8 CONCESSION 2 TOWNSHIP OF STIRLING DISTRICT OF THUNDER BAY

SCALE - 1:4000



NOTES

BEARINGS ARE GRID, DERIVED FROM OBSERVED REFERENCE POINTS A AND B, HAVING A BEARING OF N01°04'15"E 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 0.999711

UPPER CANADA TRANSMISSION INC. OPERATING AS NEXTBRIDGE INFRASTRUCTURE

LEGEND

- DENOTES PLANTED SURVEY MONUMENT
- DENOTES FOUND SURVEY MONUMENT
- SIB DENOTES STANDARD IRON BAR
- IB DENOTES IRON BAR
- SSIB DENOTES SHORT STANDARD IRON BAR
- RPL DENOTES ROCK PLUG
- P1 DENOTES 55R-14608

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 20TH DAY OF NOVEMBER, 2018.

DATE _____

PETER de HAAN
ONTARIO LAND SURVEYOR



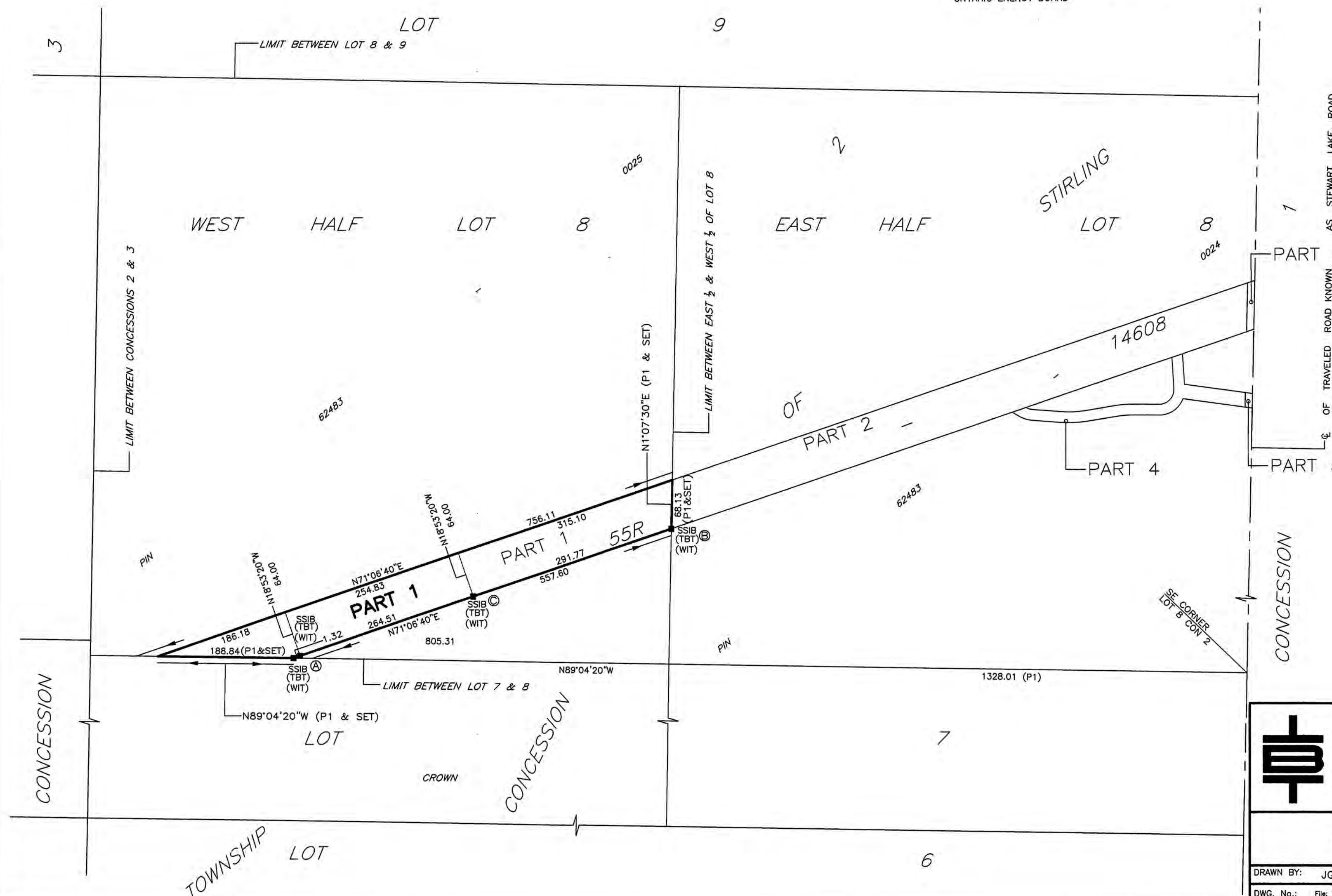
TBT ENGINEERING
CONSULTING GROUP

TBT SURVEYORS INC. - 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: JGTL CHECKED BY: PdeH DATED: 2019/10/28

DWG. No.: File: Y:\Projects\2018\18-568 Legal EWT Nextbridge\TBT AutoCAD\REF PLANS\ File Name: EWT 5247.dwg



EXPROPRIATION CERTIFICATE

UPPER CANADA TRANSMISSION, INC., IN ACCORDANCE WITH SECTION 9 OF THE EXPROPRIATIONS ACT, R.S.O. 1990, c.E. 26, 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 THUNDER BAY (NO. 55) AT _____ O'CLOCK ON THE _____ DAY OF _____ 2019.
 AND ENTERED IN THE PARCEL REGISTRAR FOR PROPERTY IDENTIFIER 62454-0005
 REPRESENTATIVE FOR THE LAND REGISTRAR (55)

SCHEDULE

PART 1 ENUMERATED HEREUNDER REFERS TO LAND 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.

PART	MINING CLAIM	MINING LOCATION	PIN	AREA
1	PART OF TB 3731	PART OF C 47	PART OF 62454-0005	0.641 ha

EXPROPRIATIONS ACT
 PLAN OF SURVEY OF
 PART OF MINING CLAIM TB 3731
 BEING
 PART OF MINING LOCATION C 47
 TOWNSHIP OF WALSH
 DISTRICT OF THUNDER BAY

SCALE - 1:1000



NOTES

BEARINGS ARE GRID, DERIVED FROM OBSERVED REFERENCE POINTS A AND B, HAVING A BEARING OF N89°12'50"E 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 0.999577.

ALL FOUND SURVEY MONUMENTS ARE SSIB(TBT)(WIT) UNLESS OTHERWISE NOTED.

UPPER CANADA TRANSMISSION INC. OPERATING AS NEXTBRIDGE INFRASTRUCTURE

LEGEND

- DENOTES PLANTED SURVEY MONUMENT
- DENOTES FOUND SURVEY MONUMENT
- SIB DENOTES STANDARD IRON BAR
- IB DENOTES IRON BAR
- SSIB DENOTES SHORT STANDARD IRON BAR
- RPL DENOTES ROCK PLUG
- WIT DENOTES WITNESS
- 458 DENOTES S.E. FLOOD, O.L.S.
- OU DENOTES ORIGIN UNKNOWN
- P1 DENOTES 55R-14628
- R DENOTES RADIUS
- A DENOTES ARC
- C DENOTES CHORD
- PIN DENOTES PROPERTY IDENTIFICATION NUMBER

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 20th DAY OF JULY, 2019.

DATE

PETER de HAAN
 ONTARIO LAND SURVEYOR

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 PART 1 FOR PEDESTRIAN AND VEHICULAR ACCESS OVER THE EASEMENT AREA TO ALLOW UPPER CANADA TRANSMISSION, INC. AND OTHER INVITEES 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

CURVE TABLE

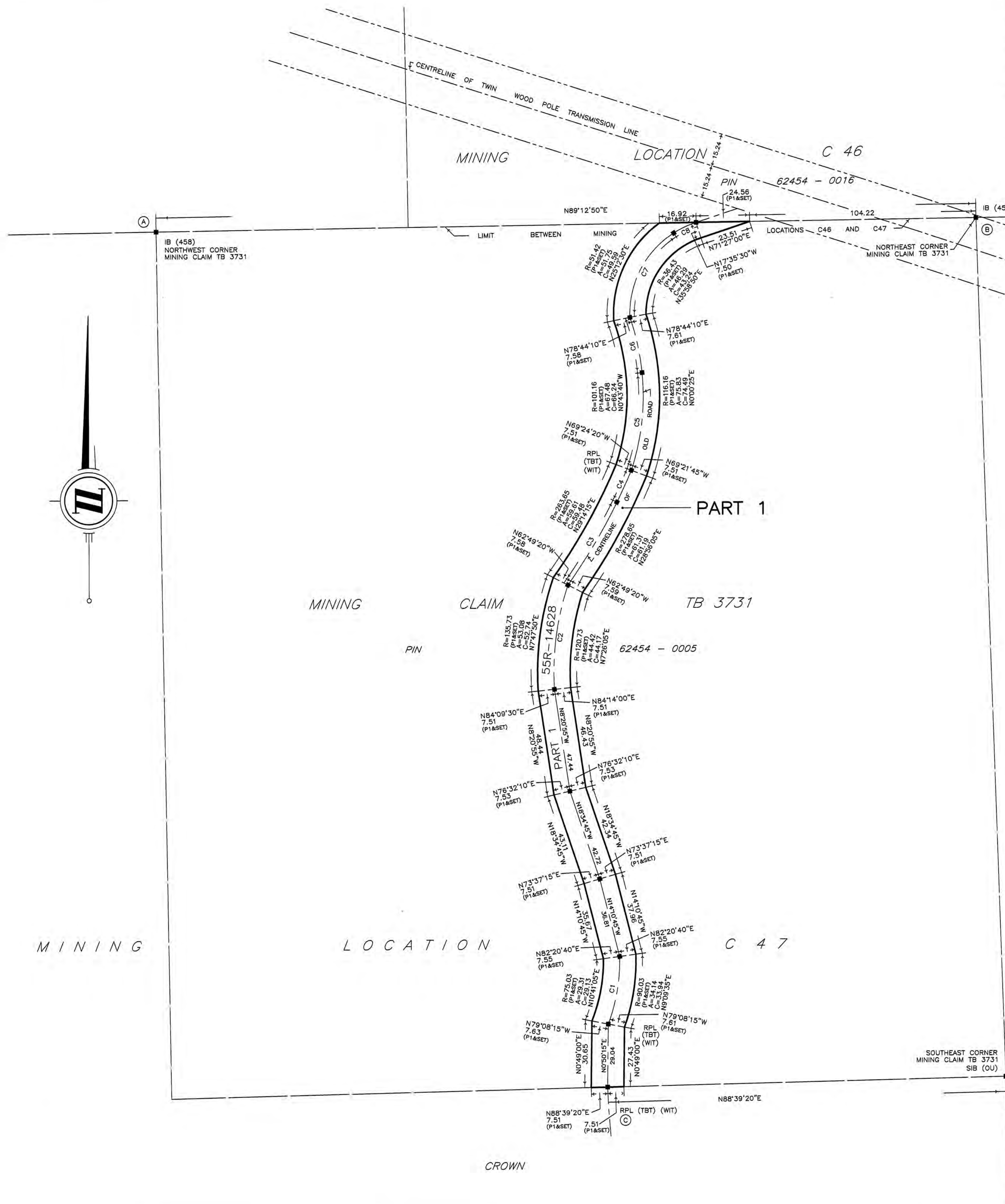
CURVE	RADIUS (P1&SET)	ARC	CHORD	BEARING
C1	82.41	31.73	31.53	N9°50'40"E
C2	128.24	48.75	48.45	N7°37'40"E
C3	271.15	44.38	44.33	N30°47'15"E
C4	271.15	16.08	16.08	N24°24'00"E
C5	108.67	45.56	45.23	N6°31'25"E
C6	108.67	26.09	26.02	N12°21'50"W
C7	43.91	45.82	43.77	N27°34'55"E
C8	43.91	11.44	11.41	N64°56'30"E

OBSERVED REFERENCE POINTS (ORPs) DERIVED FROM GPS OBSERVATIONS USING THE PRECISE POINT POSITIONING SERVICE AND ARE REFERRED TO UTM ZONE 16, NAD83 (CSRS)(2010).

COORDINATES COMPLY WITH THE URBAN ABSOLUTE ACCURACY PER SEC.14(2) OF O.REG. 216/10

POINT ID	NORTHING	EASTING
A	5406532.51	522844.47
B	5406537.69	523221.92
C	5406138.13	523050.98

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



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 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: \\Projects\2018\18-558 Legal EWT NextBridge\Microsurvey\DWG\8019\DWG_8019_Exp.dwg