

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 PRESEBRIAN AND VEHICLE 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 FIBRE 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.

KIRSTEN WALL, BOARD SECRETARY
ONTARIO ENERGY BOARD

SCHEDULE

PART 1: ENUMERATED HEREUNDER REFER TO LANDS IN WHICH A TEMPORARY LIMITED INTEREST FOR THE PURPOSES OF FREE, UNIMPEDED AND UNRESTRICTED EASEMENT FOR ACCESS FOR A TERM COMMENCING ON REGISTRATION OF THE PLAN AND EXPIRING FOUR YEARS HEREFTER IS EXPROPRIATED BY UPPER CANADA TRANSMISSION, INC. INTERESTS AS DESCRIBED IN LTR6364 HAVE NOT BEEN EXPROPRIATED AND CONTINUE TO BE SUBJECT TO THOSE INTERESTS.

PART	TOWNSHIP	PIN	AREA
1	PART OF KEATING	PART OF 31134-0001	3.1794 ha

EXPROPRIATIONS ACT
PLAN OF SURVEY OF
PART OF
TOWNSHIP OF KEATING
DISTRICT OF ALGOMA

SCALE - 1:1000
20 0 25 50

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

DATE _____

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 RURAL ABSOLUTE ACCURACY PER SEC. 14(2) OF OREG. 216/10			
POINT ID	NORTHING	EASTING	
A	5 340 152.40	629 377.54	
B	5 340 028.76	629 342.58	
C	5 341 679.05	633 213.63	
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
 - SIB DENOTES STANDARD IRON BAR
 - IRB DENOTES IRON BAR
 - SSIB DENOTES SHORT STANDARD IRON BAR
 - RPL DENOTES ROCK PLUG
- ALL PLANTED SURVEY MONUMENTS ARE (WIT) UNLESS OTHERWISE NOTED.
ALL CURVES ARE NON-TANGENTIAL UNLESS OTHERWISE NOTED.

NOTES
BEARINGS ARE GRID, DERIVED FROM OBSERVED REFERENCE POINTS A AND B, HAVING A BEARING OF N53°09'40"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 0.999751.

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

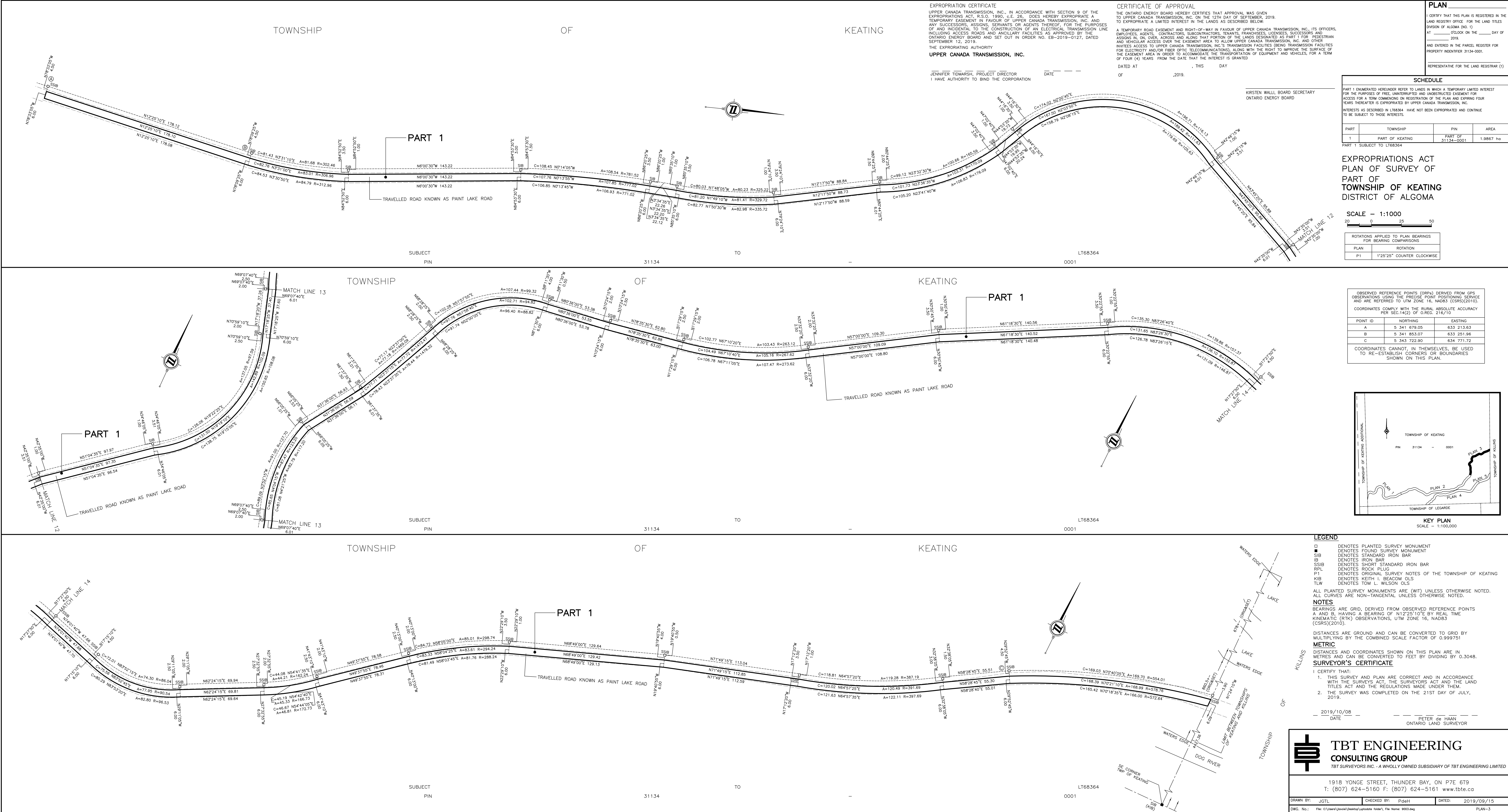
- I CERTIFY THAT:
1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON THE 21ST DAY OF JULY, 2019.

2019/10/08
DATE
PETER DE HANN
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: JCTL CHECKED BY: Pdeh DATE: 2019/09/15
DWG. No.: File: C:\Users\jtwinn\Documents\Surveyors\Surveyors\1918 YONGE.Dwg PLAN: 2



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

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 (BEGING 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 _____

KIRSTEN WALLI, BOARD SECRETARY
ONTARIO ENERGY BOARD

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 FOUR YEARS THEREAFTER IS EXPROPRIATED BY UPPER CANADA TRANSMISSION, INC.			
INTERESTS AS DESCRIBED IN L168364 HAVE NOT BEEN EXPROPRIATED AND CONTINUE TO BE SUBJECT TO THOSE INTERESTS.			
PART	TOWNSHIP	PIN	AREA
1	PART OF KEATING	31134-0001	1.9867 ha
PART 1 SUBJECT TO L168364			

EXPROPRIATIONS ACT
PLAN OF SURVEY OF
PART OF
TOWNSHIP OF KEATING
DISTRICT OF ALGOMA

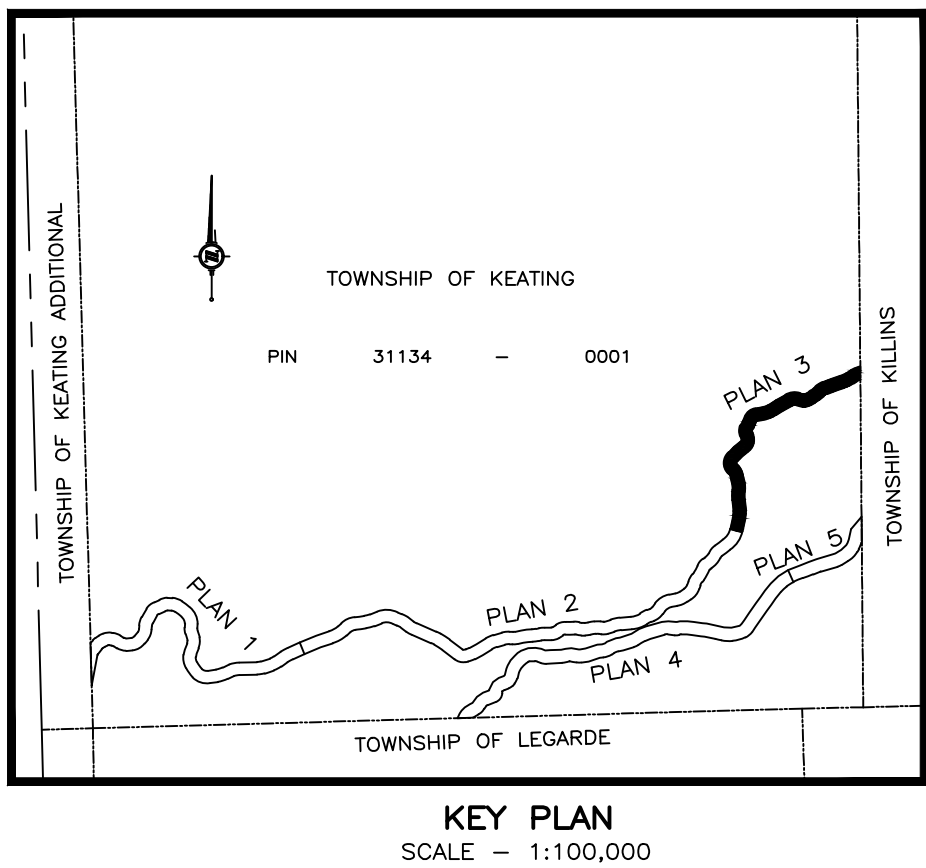
SCALE - 1:1000

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

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 RURAL ABSOLUTE ACCURACY PER SEC.14(2) OF O.REG. 216/10

POINT ID	NORTHING	EASTING
A	5 341 679.05	633 213.63
B	5 341 853.07	633 251.96
C	5 343 722.90	634 771.72

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
 - SSB DENOTES STANDARD IRON BAR
 - IB DENOTES IRON BAR
 - SSIB DENOTES SHORT STANDARD IRON BAR
 - RPL DENOTES ROCK PLUG
 - P1 DENOTES ORIGINAL SURVEY NOTES OF THE TOWNSHIP OF KEATING
 - KIB DENOTES KEITH I. BEACON OLS
 - TLW DENOTES TOM L. WILSON OLS
- NOTES**
- ALL PLANTED SURVEY MONUMENTS ARE (WIT) UNLESS OTHERWISE NOTED. ALL CURVES ARE NON-TANGENTIAL UNLESS OTHERWISE NOTED.
- BEARINGS** ARE GRID, DERIVED FROM OBSERVED REFERENCE POINTS A AND B, HAVING A BEARING OF N12°25'10"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 0.999751
- 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 SURVEY'S ACT, THE SURVEYORS ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
 - THE SURVEY WAS COMPLETED ON THE 21ST DAY OF JULY, 2019.
- 2019/10/08
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: 2019/09/15
DWG. No.: _____	File: C:\Users\jglt\Desktop\update folder\ File Name: 8003.dwg	PLAN-3

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

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 FOUR (4) YEARS FROM THE DATE THAT THE INTEREST IS GRANTED

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

KIRSTEN WALLI, 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 31134-0001.

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 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.

INTERESTS AS DESCRIBED IN LT68364 HAVE NOT BEEN EXPROPRIATED AND CONTINUE TO BE SUBJECT TO THOSE INTERESTS.

PART	TOWNSHIP	PIN	AREA
1	PART OF KEATING	PART OF 31134-0001	2.0243 ha

PART 1 SUBJECT TO LT68364

EXPROPRIATIONS ACT
PLAN OF SURVEY OF
PART OF
TOWNSHIP OF KEATING
DISTRICT OF ALGOMA

SCALE - 1:1000



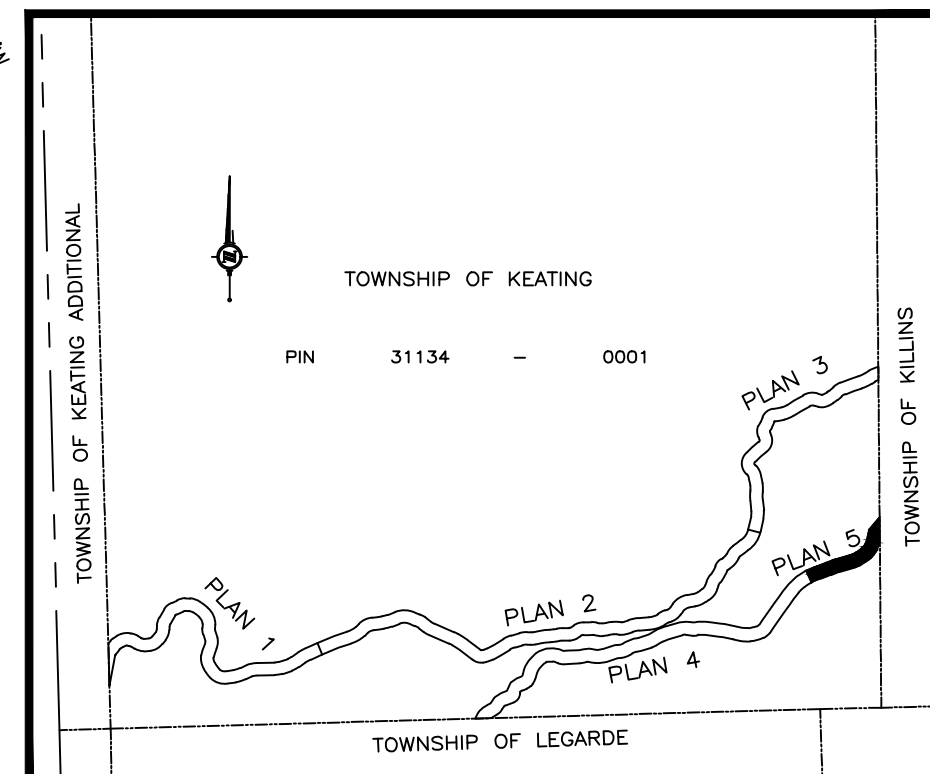
ROTATIONS APPLIED TO PLAN BEARINGS FOR BEARING COMPARISONS	
PLAN	ROTATION
P1	1°25'25" COUNTER CLOCKWISE

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 RURAL ABSOLUTE ACCURACY PER SEC.14(2) OF O.REG. 216/10

POINT ID	NORTHING	EASTING
A	5 341 070.39	633 943.14
B	5 341 123.71	634 074.14
C	5 341 756.71	634 938.23

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



KEY PLAN
SCALE - 1:100,000

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 ORIGINAL SURVEY NOTES OF THE TOWNSHIP OF KEATING
KIM DENOTES KEITH I. BEACOM OLS
TLW DENOTES TOM L. WILSON OLS

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

NOTES

BEARINGS ARE GRID, DERIVED FROM OBSERVED REFERENCE POINTS A AND B, HAVING A BEARING OF N67°51'10"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 0.999751

METRIC

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

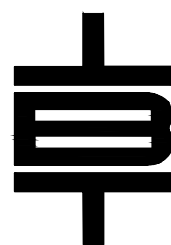
SURVEYOR'S CERTIFICATE

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 21ST DAY OF JULY, 2019.

2019/10/08
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: 2019/09/15
DWG. No.: File: C:\Users\jloviak\Desktop\updatodate folder\ File Name: 9003.dwg	PLAN-5	