

OBSERVED REFERENCE POINTS (ORP_s) DERIVED FROM STATIC GNSS OBSERVATIONS, BASELINE POST PROCESSED FROM LEICA REFERENCE STATION - HALIBURTON, UTM ZONE 18, NAD83 (CSRS) v7.1 epoch 2010. COORDINATES TO RURAL ACCURACY PER SEC. 14 (2) OF O.REG. 216/10.

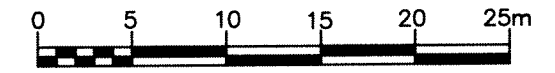
POINT ID	NORTHING	EASTING
ORP A	5031106.55	287776.81
ORP B	5031180.80	287856.22
ORP C	5031247.62	287793.78

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

COORDINATES ON NON RECTILINEAR BOUNDARIES					
POINT No.	NORTHING	EASTING	POINT No.	NORTHING	EASTING
15	5031106.6	287760.9	40	5031118.9	287769.9
16	5031121.1	287754.3	41	5031117.1	287768.8
17	5031130.8	287748.5	42	5031113.8	287768.9
30	5031139.8	287748.8	43	5031108.1	287773.0
31	5031138.0	287751.6	66	5031114.6	287779.3
32	5031135.4	287752.2	67	5031125.7	287774.3
33	5031135.6	287754.6	68	5031135.9	287769.1
34	5031133.3	287757.4	69	5031142.3	287765.0
35	5031133.2	287759.4	70	5031143.8	287763.9
36	5031132.3	287760.4	90	5031139.1	287778.6
37	5031127.9	287759.7	91	5031124.9	287788.2
38	5031125.3	287761.4	95	5031154.8	287767.7
39	5031126.2	287764.5			

**PLAN OF SURVEY OF
PART OF THE SHORE ROAD ALLOWANCE
IN FRONT OF LOT 25, CONCESSION 12 AND
PART OF LOT 25, CONCESSION 12 SHOWN AS
ROAD ALLOWANCE ON REGISTERED PLAN 1702
GEOGRAPHIC TOWNSHIP OF BANGOR
MUNICIPALITY OF HASTINGS HIGHLANDS
COUNTY OF HASTINGS**

SCALE 1 : 400
KEVIN R.D. SMITH, O. L. S.



I REQUIRE THIS PLAN TO BE DEPOSITED UNDER THE LAND TITLES ACT.

DATE : OCTOBER 23 2023

Kevin R.D. Smith
KEVIN R.D. SMITH, O. L. S.

PLAN 21R-26824
RECEIVED AND DEPOSITED

DATE : September 23, 2024

Una Perry
REPRESENTATIVE FOR LAND REGISTRAR FOR THE LAND TITLES DIVISION OF HASTINGS (21).

SCHEDULE

PART	LOT	CONCESSION	PIN	AREA
1	Part of the Shore Road Allowance in front of Lot 25			480± Sq. m
2		12	NO PIN	470± Sq. m
3	Part of Lot 25 Shown as Road Allowance on R.P. 1702			500± Sq. m

NOTES

BEARINGS ARE UTM GRID, DERIVED FROM OBSERVED REFERENCE POINTS A AND B, BY STATIC G.N.S.S. OBSERVATIONS, SHOWN HEREON, BEARING OF N46°55'30"E, REFERRED TO THE CENTRAL MERIDIAN OF UTM ZONE 18 (75° WEST LONGITUDE) NAD 83 (CSRS) v7.1 epoch 2010, G.N.S.S. BASELINE POST PROCESSED FROM LEICA REFERENCE STATION - HALIBURTON. FOR BEARING COMPARISONS, A ROTATION OF 2°04'00" CLOCKWISE WAS APPLIED TO BEARINGS ON REGISTERED PLAN 1702. DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 1.0001148. PROPERTY LINES ARE UNFENCED, UNLESS OTHERWISE NOTED. FENCES ARE LOCATED ON PROPERTY LINES, UNLESS OTHERWISE NOTED. SSIB'S PLANTED DUE TO INSUFFICIENT OVERBURDEN. THE LEVEL OF THE KAMANISKEG LAKE IS CONTROLLED TO A MAXIMUM REGULATED LEVEL OF 283.07 CGVD28 BY THE ONTARIO POWER GENERATION DAM AT PALMER RAPIDS. CONTOUR ELEVATION 282.21 CGVD28 IS THE BEST AVAILABLE EVIDENCE OF THE LIMIT OF KAMINESKEG LAKE EXISTING AT THE TIME OF THE ORIGINAL SURVEY OF THE TOWNSHIP OF BANGOR. ORTHOMETRIC HEIGHTS ARE DERIVED FROM GNSS OBSERVATIONS POST PROCESSED FROM LEICA BASE STATION-HALIBURTON AND THE HTV2 GEOID MODEL.

LEGEND

SYMBOL	DENOTES
□	SURVEY MONUMENT PLANTED
■	SURVEY MONUMENT FOUND
SSIB	SHORT STANDARD IRON BAR
IB	IRON BAR
Wit.	WITNESS 25mm x 25mm x 60cm
Meas.	MEASURED 15mm x 15mm x 60cm
ORP	OBSERVED REFERENCE POINT
R.P.	REGISTERED PLAN
P1	REGISTERED PLAN 1702
(776)	M.J. MCALPINE, O.L.S.
CGVD28	CANADIAN GEODETIC VERTICAL DATUM 1928 (1978)

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. THIS SURVEY WAS COMPLETED ON THE 10th DAY OF AUGUST, 2023.

DATE : OCTOBER 23, 2023

Kevin R.D. Smith
KEVIN R.D. SMITH
ONTARIO LAND SURVEYOR

THIS PLAN OF SURVEY RELATES TO AOLS PLAN SUBMISSION FORM NUMBER V-81744.

**P. A. MILLER SURVEYING LTD.
ONTARIO LAND SURVEYOR**

P. O. BOX 520
STIRLING
(613) 386-3070

23-11515

METRIC

DISTANCES AND COORDINATES ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

