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

JUNE 23, 2017
DATE

NANCY HARRIS-HERR
ONTARIO LAND SURVEYOR

PERMISSION TO DEPOSIT THIS PLAN OF SURVEY OF CROWN LAND WAS GIVEN BY THE SURVEYOR GENERAL OF ONTARIO ON THE 13th DAY OF JULY. 2017.

PLAN 35R-25482

RECEIVED AND DEPOSITED

AUGUST 11, 2017
DATE

REPRESENTATIVE FOR THE LAND REGISTRAR FOR THE LAND TITLES DIVISION OF MUSKOKA

SCHEDULE

PART	LOT CONCESSION/PLAN	PIN/CROWN	AREA	RIGHTS SURFACE/MINING/BOTH	REMARKS
1	PART LOT 260, RP #26	CROWN	0.008 ha		
2	PART LOT 260, RP #26 AND AND PART BLOCK M, RP #20		0.16 ha±		
3	PART OF THE BED OF THE MUSKOKA RIVER IN FRONT OF LOT 14, CONCESSION A		0.07 ha±		
4			0.02 ha±		
5			0.03 ha±		
6		CROWN	0.01 ha±		
7		ALL OF PIN 48154-0349	0.01 ha±		
8		CROWN	0.06 ha±		
		TOTAL AREA =	0.368 ha±		
GEOGRAPHIC TOWNSHIP OF MEDORA					

PART 7 – SUBJECT TO EASEMENT AS IN LT237667 & LT244690

PART	LOT CONCESSION/PLAN	PIN/CROWN	AREA	RIGHTS SURFACE/MINING/BOTH	REMARKS
9	PART OF THE BED OF THE MUSKOKA RIVER IN FRONT OF LOT 33, CONCESSION 7	CROWN	0.07 ha±		
10			0.04 ha±		
11			0.02 ha±		
12			0.03 ha±		
13			0.02 ha±		
14		ALL OF PIN 48029-0402	0.01 ha±		
15		CROWN	0.05 ha±		
16	PART LOT 33, CONCESSION 7		0.08 ha±		
17			0.02 ha±		
18			0.01 ha±		
19			0.02 ha±		
20			0.0003 ha		
21			0.0003 ha		
22			0.002 ha		
23			0.13 ha±		
24			0.01 ha±		
25			0.006 ha		
26			0.04 ha±		
		TOTAL AREA =	0.4886 ha±		
GEOGRAPHIC TOWNSHIP OF WOOD					

PART 14 – SUBJECT TO EASEMENT AS IN LT237667 & LT244690
PARTS 23, 24 AND 25 – SUBJECT TO EASEMENT AS IN DM205426

PLAN OF SURVEY OF
LOCATION CL 18157
BEING PART OF LOT 260, REGISTERED PLAN No, 26,
PART OF BLOCK M, REGISTERED PLAN No. 20, AND
PART OF THE BED OF THE MUSKOKA RIVER IN
FRONT OF LOT 14, CONCESSION A
GEOGRAPHIC TOWNSHIP OF MEDORA AND
PART OF LOT 33, CONCESSION 7, AND
PART OF THE BED OF THE MUSKOKA RIVER IN
FRONT OF LOT 33, CONCESSION 7
GEOGRAPHIC TOWNSHIP OF WOOD
NOW ALL IN THE TOWNSHIP OF MUSKOKA LAKES
DISTRICT MUNICIPALITY OF MUSKOKA
TULLOCH GEOMATICS INC., O.L.S.
SCALE 1:250

2m 0 2 10 15m

BEARING NOTE:

BEARINGS ARE UTM GRID, DERIVED FROM SIMULTANEOUS GPS OBSERVATIONS FROM OBSERVED REFERENCE POINTS A AND B, HAVING A BEARING OF N58°57'10"W, UTM ZONE 17 (81° WEST LONGITUDE) NAD83 (CSRS) (1997.0).

METRIC:

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

GROUND DISTANCES SHOWN HEREON CAN BE CONVERTED TO UTM GRID BY MULTIPLYING BY A COMBINED SCALE FACTOR OF 0.999715.

CONVERGENCE NOTE:

A CONVERGENCE (ROTATION) FACTOR OF 1°03'15" COUNTER CLOCKWISE HAS BEEN APPLIED TO THE ASTRONOMIC BEARINGS OF UNDERLYING PLANS 35R–2623, 35R–19326, 35R–19532, 35R–22961, AND UNDEPOSITED REFERENCE PLAN BY E. J. WILLIAMS, O.L.S., TO ACCOUNT FOR DIFFERENT REFERENCE MERIDIANS.

A CONVERGENCE (ROTATION) FACTOR OF 0°57'45" COUNTER CLOCKWISE HAS BEEN APPLIED TO THE ASTRONOMIC BEARINGS OF UNDERLYING PLAN 35R–2288, TO ACCOUNT FOR DIFFERENT REFERENCE MERIDIANS.

A CONVERGENCE (ROTATION) FACTOR OF 0°56'10" COUNTER CLOCKWISE HAS BEEN APPLIED TO THE ASTRONOMIC BEARINGS OF UNDERLYING MTO PLAN P–2125–62, TO ACCOUNT FOR DIFFERENT REFERENCE MERIDIANS.

A CONVERGENCE (ROTATION) FACTOR OF 1°01'40" COUNTER CLOCKWISE HAS BEEN APPLIED TO THE ASTRONOMIC BEARINGS OF UNDERLYING PLANS 35R–10794 AND PLAN ATTACHED TO RO46733, TO ACCOUNT FOR DIFFERENT REFERENCE MERIDIANS.

A CONVERGENCE (ROTATION) FACTOR OF 10°11'40" COUNTER CLOCKWISE HAS BEEN APPLIED TO THE BEARINGS OF UNDERLYING MTO PLAN P–2125–55, TO ACCOUNT FOR DIFFERENT REFERENCE MERIDIANS.

NOTES:

ELEVATION CONTOUR 224.26 CGVD28 ESTABLISHED BY SURVEY AND THE ORIGINAL WATER'S EDGE AS SHOWN ON PLANS 35R–10794 AND 35R–22961 AND PLAN AND FIELD NOTES BY E. J. WILLIAMS, O.L.S., HAS BEEN ACCEPTED AS THE BEST AVAILABLE EVIDENCE OF THE ORIGINAL WATER'S EDGE OF LAKE MUSKOKA AND THE MUSKOKA RIVER AS IT EXISTED AT THE TIME OF THE ORIGINAL SURVEY OF THE GEOGRAPHIC TOWNSHIPS OF MEDORA AND WOOD.

LAKE MUSKOKA HAS BEEN ARTIFICIALLY REGULATED TO A MAXIMUM ELEVATION OF 225.339m CGVD28 BY THE DAM AT THE OUTLET IN BALA.

THE PRESENT REGULATED WATER'S EDGE OF MUSKOKA RIVER AS ESTABLISHED BY SURVEY AND SHOWN HEREON HAS BEEN ACCEPTED AS THE BEST AVAILABLE EVIDENCE OF THE LIMIT OF SAID RIVER AS IT EXISTED AT THE TIME OF THE ORIGINAL SURVEY OF THE GEOGRAPHIC TOWNSHIPS OF MEDORA AND WOOD.

MUSKOKA RIVER HAS BEEN ARTIFICIALLY REGULATED TO A MAXIMUM ELEVATION OF 219.5m CGVD28 BY THE DAMS AT RAGGED RAPIDS.

ELEVATIONS SHOWN HEREON ARE REFERRED TO SITE BENCHMARK BEING TOP OF SSIB AS SHOWN HEREON, DERIVED FROM GPS OBSERVATIONS USING THE PRECISE POINT POSITIONING (PPP) SERVICE, HAVING AN ELEVATION OF 225.77m CGVD28.

LEGEND:

■	DENOTES FOUND MONUMENT
□	DENOTES PLANTED MONUMENT
SIB	DENOTES STANDARD IRON BAR 0.025 x 0.025 x 1.22
SSIB	DENOTES SHORT STANDARD IRON BAR 0.025 x 0.025 x 0.61
IB	DENOTES IRON BAR
RP	DENOTES ROCK POST
RPL	DENOTES ROCK PLUG
MTO	DENOTES MINISTRY OF TRANSPORTATION
MGS	DENOTES MINISTRY OF GOVERNMENT SERVICES
EJW	DENOTES E. J. WILLIAMS SURVEYING LTD., O.L.S.
BT	DENOTES B. TOMPSETT, O.L.S.
1323	DENOTES T. A. BUNKER SURVEYING LIMITED O.L.S.
F&B	DENOTES FITZMAURICE & BOYER, O.L.S.
CHJ	DENOTES COOTE, HILEY, JEMMETT LIMITED, O.L.S.
CF	DENOTES CALCULATED FROM
M	DENOTES MEASURED
S	DENOTES SET
WIT	DENOTES WITNESS MONUMENT
ORP	DENOTES OBSERVED REFERENCE POINT
P1	DENOTES PLAN 35R–2623
P2	DENOTES PLAN 35R–10794
P3	DENOTES PLAN AND FIELD NOTES BY E. J. WILLIAMS, O.L.S DATED 2007, FILES 173707, 2327–12, AND 2416–13
P4	DENOTES 35R–19326
P5	DENOTES MTO PLAN P–2125–62 (RO53876)
P6	DENOTES 35R–19532
P7	DENOTES MTO PLAN P–2125–55 (DM30721)
P8	DENOTES PLAN ATTACHED TO RO46733
P9	DENOTES 35R–24960
CGVD28	DENOTES CANADIAN GEODETIC VERTICAL DATUM 1928
OU	DENOTES ORIGIN UNKNOWN
R1	DENOTES DEPARTMENT OF PUBLIC WORKS ANNUAL REPORT 1875

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

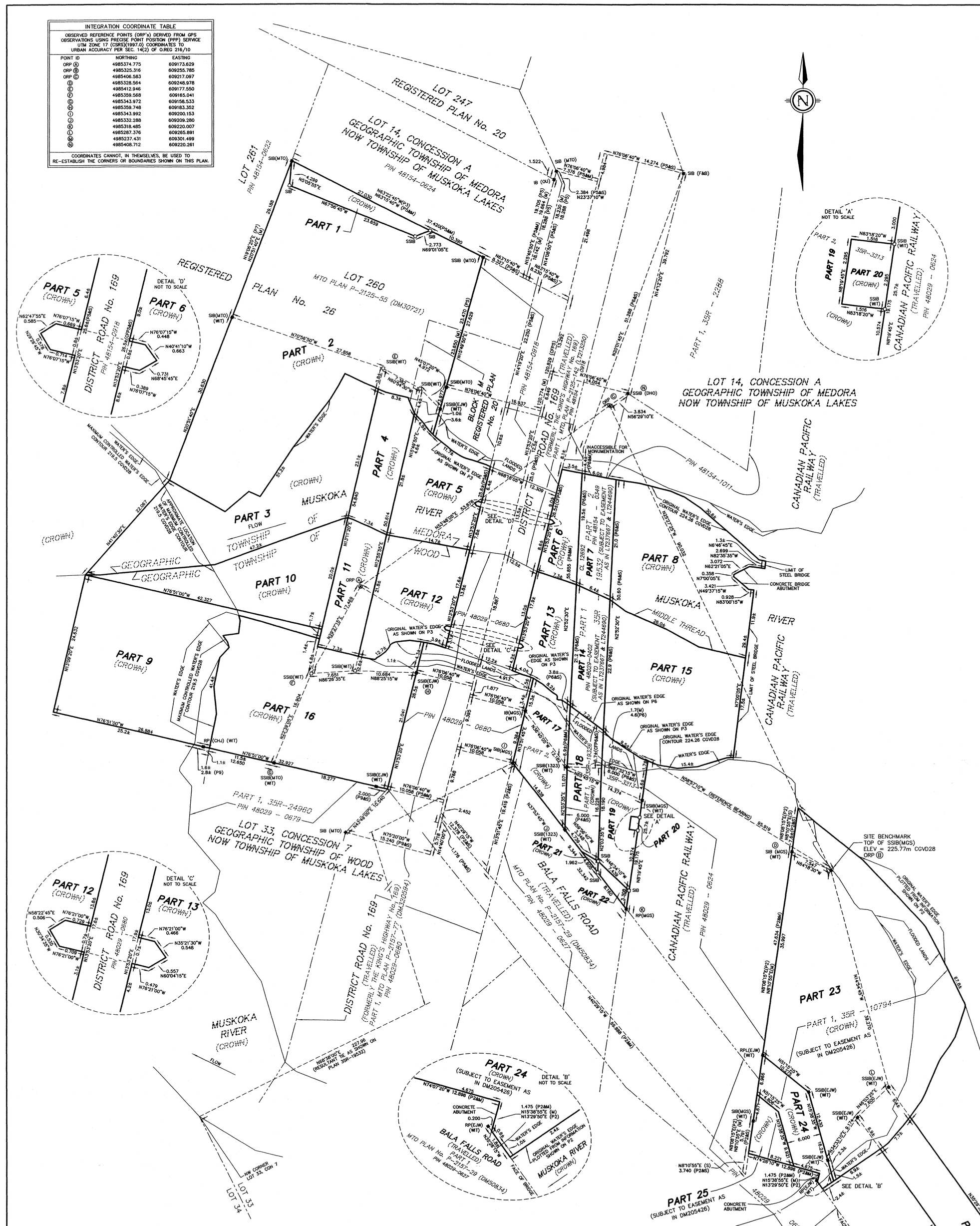
(1) THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT, THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.

(2) THE SURVEY WAS COMPLETED ON THE 16th DAY OF JUNE, 2017.

(3) THIS PLAN AND FIELD NOTES WAS PREPARED FROM AN ACTUAL SURVEY PERFORMED UNDER MY PERSONAL SUPERVISION AND I WAS PRESENT ON THE SITE DURING THE PROGRESS OF THIS SURVEY.

JUNE 23, 2017
PARRY SOUND, ONTARIO

NANCY HARRIS-HERR
ONTARIO LAND SURVEYOR



FEATURE COORDINATE TABLES FOR WATER BOUNDARIES

WATER'S EDGE (IN FRONT OF PART 2)	
NORTHING	EASTING
4985394.0±	609139.6±
4985387.9±	609150.0±
4985391.4±	609154.1±
4985390.5±	609156.1±
4985399.3±	609161.9±
4985402.4±	609164.4±
4985407.5±	609168.4±
4985411.9±	609170.9±
4985409.7±	609175.6±
4985408.7±	609178.0±

ORIGINAL WATER'S EDGE CALCULATED FROM P3 (IN FRONT OF PART 2, 4 & 5)	
NORTHING	EASTING
4985407.8±	609181.9±
4985404.8±	609183.3±
4985403.0±	609184.9±
4985401.4±	609186.3±
4985399.3±	609188.8±

MAXIMUM CONTROLLED WATER'S EDGE ELEVATION 219.5 CGVD28	
NORTHING	EASTING
4985395.2±	609137.8±
4985370.7±	609152.1±
4985368.9±	609152.6±
4985366.6±	609152.4±
4985366.3±	609149.7±
4985365.1±	609150.5±
4985364.2±	609150.7±
4985362.4±	609149.1±
4985357.4±	609148.1±
4985352.6±	609148.5±
4985344.2±	609146.8±
4985340.3±	609146.3±

ORIGINAL WATER'S EDGE CONTOUR ELEVATION 224.26 CGVD28 (IN FRONT OF PART 6, 7 & 8)	
NORTHING	EASTING
4985395.4±	609208.8±
4985394.7±	609212.3±
4985393.6±	609218.2±
4985393.0±	609222.3±
4985390.6±	609230.2±
4985379.6±	609243.2±
4985379.4±	609244.4±

WATER'S EDGE (IN FRONT OF PART 16)	
NORTHING	EASTING
4985365.7±	609166.5±
4985366.4±	609164.1±
4985368.8±	609155.9±
4985370.4±	609150.2±
4985368.9±	609146.9±
4985364.2±	609150.7±
4985362.4±	609149.1±
4985356.5±	609145.9±
4985347.5±	609144.7±
4985342.0±	609141.4±

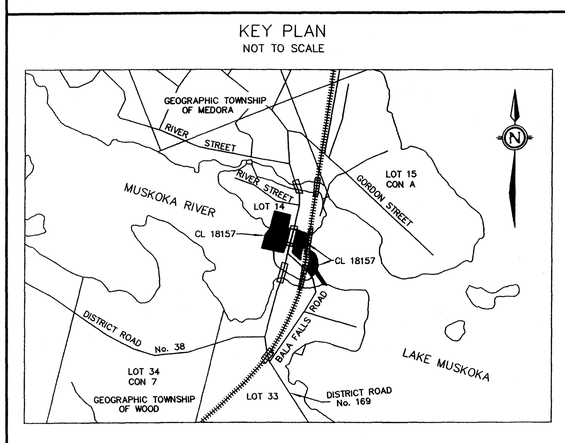
ORIGINAL WATER'S EDGE CALCULATED FROM PLAN 35R-22961	
NORTHING	EASTING
4985236.4±	609292.2±
4985238.7±	609297.2±
4985239.2±	609298.2±
4985240.7±	609299.1±
4985242.4±	609300.5±
4985244.7±	609304.7±

ORIGINAL WATER'S EDGE CALCULATED FROM P3 (IN FRONT OF PARTS 16, 17 18 & 19)	
NORTHING	EASTING
4985362.0±	609176.1±
4985362.4±	609176.4±
4985364.1±	609178.5±
4985365.1±	609179.7±
4985365.4±	609182.2±
4985364.8±	609186.3±
4985362.5±	609193.0±
4985360.8±	609198.4±
4985359.5±	609201.8±
4985358.8±	609203.8±
4985357.9±	609205.3±
4985355.9±	609207.8±
4985355.1±	609208.0±
4985354.9±	609208.9±
4985354.0±	609210.1±

ORIGINAL WATER'S EDGE CONTOUR ELEVATION 224.26 CGVD28 (PART 15)	
NORTHING	EASTING
4985343.8±	609225.5±
4985343.1±	609228.9±
4985343.4±	609232.5±
4985345.0±	609237.8±
4985345.1±	609238.7±

ORIGINAL WATER'S EDGE CALCULATED FROM PLAN 35R-10794 (IN FRONT OF PART 23 & 24)	
NORTHING	EASTING
4985336.0±	609250.2±
4985327.1±	609261.3±
4985320.5±	609267.6±
4985315.3±	609272.3±
4985301.7±	609279.2±
4985296.1±	609277.5±
4985292.4±	609275.0±
4985286.1±	609272.2±
4985282.1±	609269.5±
4985281.0±	609268.7±
4985269.4±	609254.1±

KEY PLAN
NOT TO SCALE



TULLOCH ENGINEERING

TULLOCH GEOMATICS INC.
5 SEGUIN ST.
PARRY SOUND, ON
P2A 1A9
T. 705 746.8404
F. 705 746.7685
888 238.8883
parrysound@tulloch.ca

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