METRIC

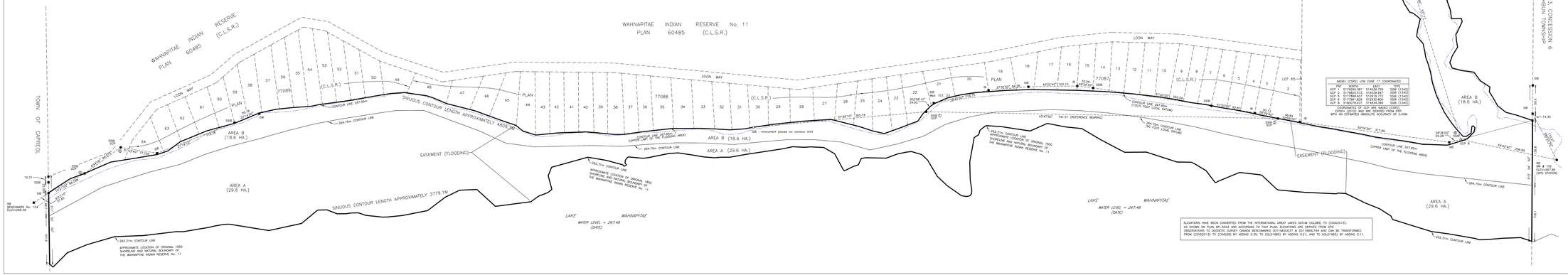
Distances shown on this plan are in metres and can be converted to feet by dividing by 0.3048.

THIS SPECIMEN PLAN IS TO DEPICT A SURVEY PURSUANT TO THE REGIONAL CHAPTER FOR FLOODING EASEMENT OF THE NATIONAL STANDARD FOR THE SURVEY OF CANADA LANDS.

COORDINATES OF COVD2013 BENCHMARKS			
PNT	NORTH	EAST	ELEVATION
BM 101	5180197.561	515009.911	287.95m
BM 102	5180198.353	515009.910	287.99m

NAD83 (CSRS) UTM ZONE 17 COORDINATES			
PNT	NORTH	EAST	ZONE
GCP 1	5179290.387	514026.759	SSB (1340)
GCP 2	5177888.423	514016.772	SSB (1340)
GCP 3	5177888.423	515016.772	SSB (1340)
GCP 4	5177991.829	515030.802	SSB (1340)
GCP 5	5180078.537	514034.289	SSB (1340)

COORDINATES OF GCP ARE NAD83 (CSRS), ZONE 17 (CENTRAL MERIDIAN 81 DEGREE W) WITH AN ESTIMATED ABSOLUTE ACCURACY OF 0.05M



REMOVE BLOCK FOR DIGITAL SUBMISSION

CANADA LANDS SURVEYS RECORDS
DATE _____

SPECIMEN ONLY

Plan of Survey of EASEMENT (FLOODING)

RESERVE LANDS ON LAKE WAHNAPITAE

WAHNAPITAE INDIAN RESERVE No.11

DISTRICT OF SUDBURY

PROVINCE OF ONTARIO

THE REPORT FOR THIS PLAN IS RECORDED UNDER FB _____ CLSR _____

THE PLOT SIZE THAT WILL PROVIDE TRUE SCALE AND OPTIMUM RESOLUTION IS XXXmm x XXXmm.

SCALE 1 : 2000

0 50 100 150 200 metres

THIS SURVEY WAS CHECKED DURING THE PERIOD OF ___(DATE)___ TO ___(DATE)___ , BY ___(NAME OF SURVEYOR)___ C.L.S.

LEGEND

BENCHMARK ____ BM

LANDS SOLD WITH BY THIS PLAN SHOWN THUS _____

WATER'S EDGE SHOWN THUS _____

■ DENOTES MONUMENT FOUND

○ DENOTES MONUMENT PLANTED

● DENOTES IRON BAR (0.010m sq. X 0.60M)

■ DENOTES ROOF BAR (0.25m x 0.25m)

■ DENOTES SHORT IRON BAR (0.010m sq. X 1.20M)

■ DENOTES SHORT STANDARD IRON BAR (0.020m sq. X 0.70M)

NOTES

BEARINGS ARE UTM GRID DERIVED FROM GPS OBSERVATIONS OF GCP1 AND GCP2 AND ARE REFERRED TO THE CENTRAL MERIDIAN OF UTM ZONE 17 NAD83(CSRS)

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

DISTANCES SHOWN HEREON ARE GROUND DISTANCES AND CAN BE CONVERTED TO GRID DISTANCES BY MULTIPYING BY THE AVERAGE COMBINED SCALE FACTOR 0.999955.

ALL MONUMENTS SET ON THE EXTERIOR LIMITS DURING THIS SURVEY HAVE CAPS PERMANENTLY AFFIXED TO EACH AND ARE MARKED AS ILLUSTRATED IN DETAIL OF TYPICAL CAP MARKINGS.

ALL MARKER POSTS ARE METAL "T" BARS WITH A PLAQUE INSCRIBED "SURVEY MONUMENT" & "NUMBER" AND ARE PLACED 0.30m FROM THE SURVEY MONUMENT UNLESS OTHERWISE NOTED.

LEGAL SURVEY MONUMENTS WERE COORDINATED BY STATIC AND/OR RTK GPS OBSERVATIONS.

THE POSITION OF THE WATER'S EDGE AND CONTOURS 267.80m, 264.75m SHOWN ON THIS PLAN HAVE BEEN DERIVED FROM AERIAL MAPPERY BY FIO DEMANTES, FLOWN IN SPRING 2011 AND IS ORTHORECTIFIED MAPPERY (RESOLUTION 10 CENTIMETRES) 6 DEGREE UTM,

NAD83 (CSRS) EXTRACTION METHOD USED – DIRECT STREAMLINE DIGITIZING.

CONTOUR 262.31m IS DERIVED FROM BATHYMETRIC SURVEYS.

THE BENCHMARKS SHOWN ON THIS PLAN ARE (COVD2013) AND ARE REFERRED TO BENCHMARK 102 HAVING A PUBLISHED ELEVATION OF 287.99m.

AVERAGE WATER LEVEL ELEVATION OF LAKE WAHNAPITAE DURING COURSE OF THE SURVEY WAS 267.48m (COVD2013).

AREAS ARE IN HECTARES AND CAN BE CONVERTED TO ACRES BY MULTIPLYING BY 2.4711.

AREA A REPRESENTS THE AREA BETWEEN THE ORIGINAL 1850 SHORELINE AND CONTOUR LINE 264.75m AREA B REPRESENTS THE AREA BETWEEN THE UPPER LIMIT OF THE FLOODING AREA(267.95m) AND CONTOUR LINE 264.75m

TOTAL EASEMENT (FLOODING) AREA IS 48.214 ACRES

RE: Section 36, Canada Lands Surveys Regulations

CERTIFIED CORRECT

On the _____day of _____20XX

_____

(Surveyor) C.L.S.

DIGITAL SIGNATURE IF APPLICABLE

SURVEYOR CLSRS No. 1840

DEPARTMENT OF NATURAL RESOURCES

RE: SECTION 21, CANADA LANDS SURVEYS ACT

APPROVED

LEAVE THE APPROVAL BLOCK EMPTY WHEN SUBMITTING DIGITAL RETURNS

_____

(Appropriate name and title to be inserted here) DATE

Surveyor General or designate

Surveyor General Branch

PROJECT: 2300140309

ACLS CHECKLIST # FILE: SWB206-06171