

RECEIVED AND DEPOSITED
 2016-06-27
 DATE
 REPRESENTATIVE FOR THE LAND REGISTRAR FOR THE LAND REGISTRY DIVISION OF SUDBURY

I REQUIRE THIS PLAN TO BE DEPOSITED UNDER THE LAND TITLES ACT.
 June 24, 2016
 DATE
 STEVE J. GOSSLING
 ONTARIO LAND SURVEYOR

PART	LOT	PLAN/CONC.	PIN/INST.	AREA
1				29.8678 ha
2				0.7995 ha
3	1	1	PIN 73503-1088	0.7998 ha
4				0.7998 ha
5				0.2028 ha

PARTS 1 TO 5 (INCLUSIVE) - PART OF PIN 73503-1088.

LEGEND

■	DENOTES	MONUMENT FOUND.
□	DENOTES	MONUMENT PLANTED.
SIB	DENOTES	STANDARD IRON BAR.
SSIB	DENOTES	SHORT STANDARD IRON BAR.
IB	DENOTES	IRON BAR.
RB	DENOTES	ROCK BAR.
(M)	DENOTES	MEASURED.
(S)	DENOTES	SET.
(P)	DENOTES	PLAN 53R-19650.
(P1)	DENOTES	PLAN 53R-3977.
(P2)	DENOTES	PLAN 53R-18849.
(1655)	DENOTES	TERRY DEL BOSCO, O.L.S., MONUMENT.
(707)	DENOTES	LANE & LANE SURVEYING LTD., O.L.S., MONUMENT.
(1400)	DENOTES	D.S. DORLAND SURVEYING LTD., O.L.S., MONUMENT.
(OU)	DENOTES	ORIGIN UNKNOWN.
PIN	DENOTES	PROPERTY IDENTIFICATION NUMBER.

NOTES

BEARINGS ARE UTM GRID DERIVED FROM SIMULTANEOUS STATIC AND RTK GPS OBSERVATIONS ON MONUMENTS (A) AND (B), SHOWN HEREON, HAVING A GRID BEARING OF N034°15'W, NAD83 (CSRS) (2010) AND ARE REFERRED TO THE CENTRAL MERIDIAN OF UTM ZONE 17 (81° WEST LONGITUDE).

DISTANCES SHOWN HEREON ARE HORIZONTAL GROUND DISTANCES AND CAN BE USED TO COMPUTE GRID DISTANCES BY MULTIPLYING BY THE AVERAGE COMBINED SCALE FACTOR OF 0.999559.

FOR BEARING COMPARISONS A ROTATION OF 0°02'25" (COUNTER-CLOCKWISE) WAS APPLIED TO UNDERLYING PLAN P1 TO CONVERT TO UTM BEARINGS.

CERTAIN SSIB'S SHOWN HEREON HAVE BEEN PLANTED IN ACCORDANCE WITH O. REG 525/91, S.11 (4) DUE TO SHALLOW OVERBURDEN AND/OR THE PROXIMITY OF UNDERGROUND UTILITIES.

ALL PLANTED MONUMENTS SHOWN HEREON ARE SSIB'S AND BEAR THE ID "EXP" UNLESS OTHERWISE SHOWN.

POINT ID	NORTHING	EASTING
(A)	5 164 986.028	503 636.116
(B)	5 163 388.410	503 652.006
(C)	5 164 984.043	503 434.266

OBSERVED REFERENCE POINTS (ORP's) DERIVED FROM NRCAN'S PPP SERVICE USING POST PROCESSED SIMULTANEOUS STATIC AND REAL TIME KINEMATIC GPS OBSERVATIONS.

ALL COORDINATES ARE IN METRES AND ARE RELATED TO UTM ZONE 17 (81°00'W LONGITUDE) NAD83 (CSRS) (2010).

COORDINATES SHOWN HEREON HAVE A RELATIVE ACCURACY TO MEET THE REQUIREMENTS OF A RURAL AREA AT A 95% CONFIDENCE LEVEL AS PER SEC. 14(2) OF O. REG. 216/10 UNDER THE SURVEYS ACT.

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

SURVEYOR'S CERTIFICATE

I HEREBY 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.
- THAT THE SURVEY WAS COMPLETED ON THE 5th DAY OF MAY, 2016.

June 24, 2016
 DATE
 STEVE J. GOSSLING
 ONTARIO LAND SURVEYOR

PLAN OF SURVEY OF
 PART OF THE WEST HALF OF THE WEST HALF OF
LOT 1, CONCESSION 1
 GEOGRAPHIC TOWNSHIP OF HANMER
 CITY OF GREATER SUDBURY
 DISTRICT OF SUDBURY

exp Geomatics Inc.
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 Canada
 www.exp.com

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

Metric

PL. BY: DTN SCALE: 1:2500 REF. No. (3) L1 C1 HANMER
 CH'D BY: SJG DATE: MAY, 2016 CADFILE No. NWL01508015-5-VALE-RP1

