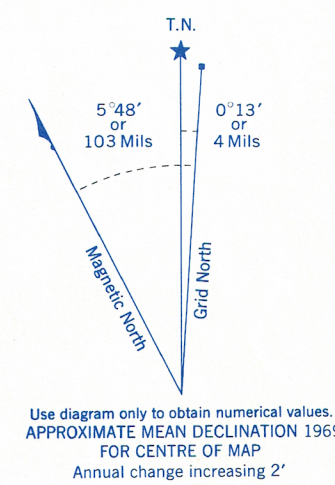


Refer to  
this map as: 40-1/10b  
EDITION 1 MCE  
SERIES A 851

CONVERSION SCALE FOR ELEVATIONS

30 20 10 0  
100 200 300 400 500 600 700 800 900 1000  
Feet  
Metres



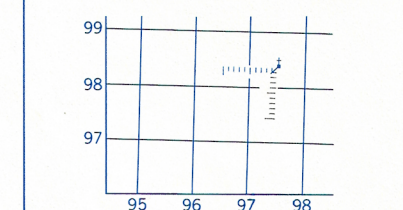
Use diagram only to obtain numerical values.  
APPROXIMATE MEAN DECLINATION 1960  
FOR CENTRE OF MAP  
Annual change increasing 2"

ONE THOUSAND METRE  
UNIVERSAL TRANSVERSE MERCATOR GRID  
ZONE 17

GRID ZONE DESIGNATION	100,000 M. SQUARE IDENTIFICATION
17 T	NT

EXAMPLE OF METHOD USED  
TO GIVE A REFERENCE TO NEAREST 100 METRES

THE FOLLOWING GRID REFERENCE IS A SAMPLE ONLY  
AND DOES NOT REFER TO A POINT ON THIS MAP



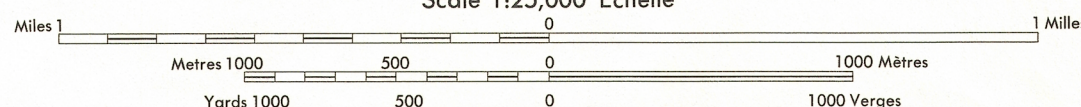
REFERENCE POINT	CHURCH (as above)
EASTING: Read number on grid line immediately to left of point	97
Estimate tenths of a square from this line eastward to point	5
NORTHING: Read number on grid line immediately below point	98
Estimate tenths of a square from this line northward to point	4
EXAMPLE MILITARY GRID REFERENCE	975984
Nearest similar grid reference	100,000 metres (about 63 miles)

Produced by the SURVEYS AND MAPPING BRANCH,  
DEPARTMENT OF ENERGY, MINES AND RESOURCES.  
Information depicted current as of 1968. Printed 1970.

Copies may be obtained from the Map Distribution Office,  
Department of Energy, Mines and Resources, Ottawa.

## HOUGHTON ONTARIO

Scale 1:25,000 Échelle



CONTOUR INTERVAL 10 FEET  
Elevations in Feet above Mean Sea Level  
North American Datum 1927  
Transverse Mercator Projection

ÉQUIDISTANCE DES COURBES 10 PIEDS  
Élévations en pieds au-dessus du niveau moyen de la mer  
Système de référence géodésique nord-américain 1927  
Projection transverse de Mercator

Roads:	Routes:	dual highway	more than 2 lanes
hard surface, all weather	pavée, toute saison	2 chaussées séparées	plus de 2 voies
hard surface, all weather	pavée, toute saison	2 lanes	less than 2 lanes
loose surface, all weather	gravier aggloméré, toute saison	2 voies	moins de 2 voies
loose surface, dry weather	de gravier/période sèche	2 lanes or more	plus de 2 voies
cart track	de terre	2 voies ou plus	moins de 2 voies
trail or portage	sentier ou portage		
Railway, normal gauge, single track	Chemin de fer, voie unique (écartement normal)	voie à double sens	voie à double sens
Horizontal control point, with elevation	Point géodésique, avec cote	454 A	
Bench mark, with elevation	Repère de nivellement, avec cote	BM 157-4	
Spot elevation, precise	Point coté, précis	450	
Mine or open cut	Mine ou fosse à ciel ouvert		

Building	Bâtiment	Church	Église
School	École	Post Office	Bureau de poste
Cemetery	Cimetière	Navigation Light	Feu de navigation
Rock, bare or awash	Roche, nue ou à fleur d'eau		
Power transmission line	Ligne de transport d'énergie		
River with bridge	Rivière avec pont		
Rapids, Falls, large/small	Rapides, Chutes, grands, petits		
Lake intermittent, indefinite	Lac intermittent, rive imprécise		
Marsh or Swamp	Marais ou marécage		
Depression contours	Courbes de cuvette		
Trees	Arbres		
Woods	Bois		
Vineyard, Orchard	Vignoble, Verger		

TABLEAU D'ASSEMBLAGE DU SYSTÈME NATIONAL  
DE RÉFÉRENCE CARTOGRAPHIQUE

42°30'00"	80°30'00"	42°45'00"
40-1/10f	40-1/10g	40-1/10h
40-1/10b	40-1/10c	40-1/10d
42°22'30"	80°22'30"	42°37'30"

HOUGHTON  
40-1/10b  
EDITION 1