

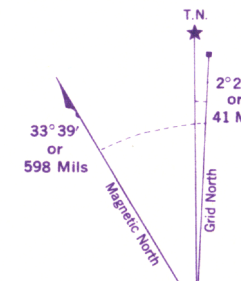
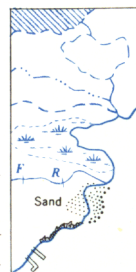


CANADA

DEPARTMENT OF
MINES AND TECHNICAL SURVEYS
SURVEYS AND MAPPING BRANCH

REFERENCE

- Tractor Route, Snow or Winter Road
- Trail or Portage
- Boundaries:
 - Provincial
 - District
- Reservation, Indian, Park, etc
- Surveyed Line
- Triangulation Station
- Boundary Mon., Survey Mon.
- Bench Mark
- Spot Elevation, (in feet)
- Building
- Church; Cemetery
- School; Post Office
- Mine or Open Cut
- Sand or Gravel Pit
- Lake, intermittent or Slough
- Lake or Shoreline, indefinite
- Stream, intermittent or dry
- Stream, indefinite
- Marsh or Swamp
- Falls; Rapids
- Foreshore Flats
- Bluff, Cliff or Escarpment
- Wharf or Pier
- Contours:
 - elevation
 - depression
 - approximate
 - Wooded Area



Use diagram only to obtain numerical values.
APPROXIMATE MEAN DECLINATION 1952
FOR CENTRE OF SHEET
Annual magnetic change 4' easterly

TO GIVE GRID REFERENCE ON THIS SHEET			
FIGURES. IGNORE THE SMALLER figures printed around the margin of the map. These are for fixing the full co-ordinates. USE ONLY THE LARGER FIGURES PRINTED IN THE MARGIN OR ON THE FACE OF THE MAP. Viz. 680			
POINT TRIANGULATION STATION			
FOR STANDARD MILITARY GRID REFERENCE			
East	North	East	North
Take West edge of square in which point lies, and read the figure printed opposite this line on North or South margin or on the line itself on the face of the map. Estimate tenths Eastwards.	Take South edge of square in which point lies, and read the figure printed opposite this line on East or West margin or on the line itself on the face of the map. Estimate tenths Northwards.	953	166
STANDARD MILITARY GRID REFERENCE		953166	(To nearest 100 Metres)
Nearest similar grid reference - 100,000 Metres (Approximately 63 Miles)			

ONE THOUSAND METRE
UNIVERSAL TRANSVERSE MERCATOR GRID
ZONE 19

BROWN NUMBERED TICKS INDICATE
THE 1000 METRE U.T.M. GRID
ZONE 20

67°00'	23 J/10	23 J/9	23 J/12	65°30'
54°45'	STARIT LAKE	CAVERS LAKE	ANDRE LAKE	
	23 J/7	23 J/8	23 J/5	
	MENIHEK LAKES	MARBLE LAKE	WADE LAKE	
	23 J/2	23 J/1	23 J/4	
54°00'	67°00'			65°30'

INDEX TO ADJOINING SHEETS

MAGNETIC DECLINATION 31°19' WEST
AT CENTRE OF SHEET, 1952
Annual magnetic change 4' easterly

MARBLE LAKE
NEWFOUNDLAND

23 1/8 EAST HALF
FIRST EDITION

Surveyed by the Topographical Survey in 1949. Compiled by the Topographical Survey in 1950, from air photographs taken in 1946 by the R.C.A.F.
NOTE: Elevations, in feet, based on Geodetic Vertical Angulation referred to sea level.
Lithographed and printed by the Army Survey Est., R.C.E., Department of National Defence, 1953.
Copies may be obtained from the Map Distribution Office, Dept. of Mines and Technical Surveys, Ottawa. Price 25 cents.

