

ONTARIO

1:50,000

ORR LAKE

First Edition

CANADA SHEET 31 D/12 EAST HALF



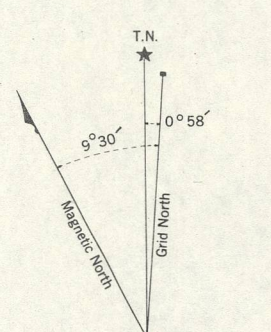
CANADA
DEPARTMENT OF NATIONAL DEFENCE
ARMY SURVEY ESTABLISHMENT

REFERENCE

- Roads:
hard surface, heavy duty 3 or more lanes Part completed
hard surface, heavy duty 2 lanes Route No.
hard surface, medium duty 3 or more lanes 2 lanes
hard surface, medium duty 2 lanes Not less
loose surface, graded and drained 3 or more lanes Not less
Other Roads: Four condition
Private Road Four condition
Trail:
Railway, double track Station
single track Stop
abandoned
narrow gauge or electric
Bridge, underpass or overpass
Boundaries, International
Provincial
County
Reservation Indian
Military, Nat. or Prov. Parks, etc.
Electric Power Line on Steel Towers on Wood Poles
Telephone, trunk route
Triangulation Station
Boundary or Survey Monument
Bench Mark B.M.
Spot Height, (in feet) 357.1
House, Barn
Buildings
Mill or Factory, small
School
Church
Post Office
Telephone Exchange
Mine or Open Cut
Cemetery or Churchyard
Quarry
Sand or Gravel Pit
Cliff
Cutting
Embankment, Dump, etc.
Lighthouse
Wharf or Pier
Foresore Flats
Swamp or Marsh
Lake or Slough, non permanent
Glacier or Snowfield
Stream, intermittent
Contours, elevation
depression
Wooded Areas, heavy
light

INDEX TO ADJOINING SHEETS

45°00'	80°00'	79°00'
41 1/16	31 D/13	31 D/14
41 1/8	31	31 D/11
41 1/8	31 1/5	31 1/6
44°30'		



Use diagram only to obtain numerical values.
APPROXIMATE MEAN DECLINATION 1950
FOR CENTRE OF SHEET
Annual magnetic change 2' easterly

TO GIVE GRID REFERENCE ON THIS SHEET
FIGURES, IGNORE THE SMALLER FIGURES PRINTED AROUND THE MARGIN
of the map. These are for finding the full co-ordinates.
USE ONLY THE LARGER FIGURES PRINTED IN THE MARGIN OR
ON THE FACE OF THE MAP. (See 510)

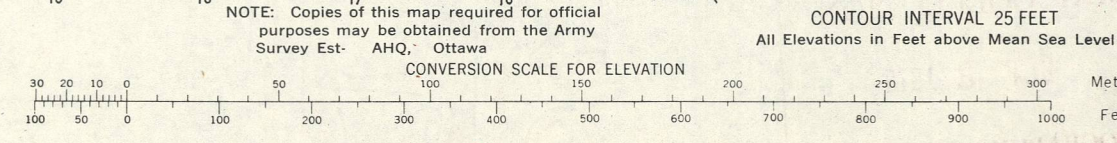
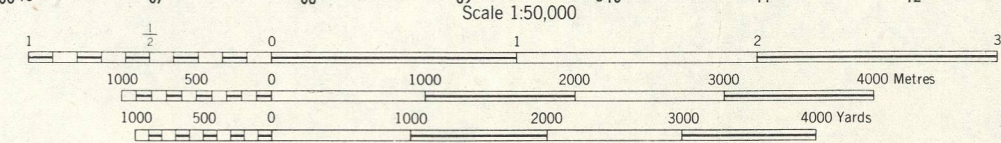
POINT SCHOOL			
FOR STANDARD MILITARY GRID REFERENCE			
East	North	East	North
Take West edge of square in which point lies, and read the figure printed opposite this line on North or South margin or on the line itself on the face of the map.	Take South edge of square in which point lies, and read the figure printed opposite this line on East or West margin or on the line itself on the face of the map.	East	North
09	40	095	409
STANDARD MILITARY GRID REFERENCE 095409		(To nearest 100 Metres)	
Round similar grid reference: 100,000 Metres (Approximately 63 Miles)			

ONE THOUSAND METRE
UNIVERSAL TRANSVERSE MERCATOR GRID
ZONE 17

ORR LAKE
31 D/12 EAST HALF
FIRST EDITION

CONTOUR INTERVAL 25 FEET
All Elevations in Feet above Mean Sea Level

600,000m. E.
1. Surveyed by the Department of the Interior in 1927, and by the Topographical Survey in 1946.
2. Compiled by the Topographical Survey in 1948 from air photographs taken in 1930 and 1931 by the Royal Canadian Air Force.
Lithographed and printed by the Army Survey Establishment, R.C.E., Department of National Defence, 1950.
Converted from the first Edition of the 1:63360 map to 1:50,000 by the A.S.E. 1950.



SUPERSEDED EDITION