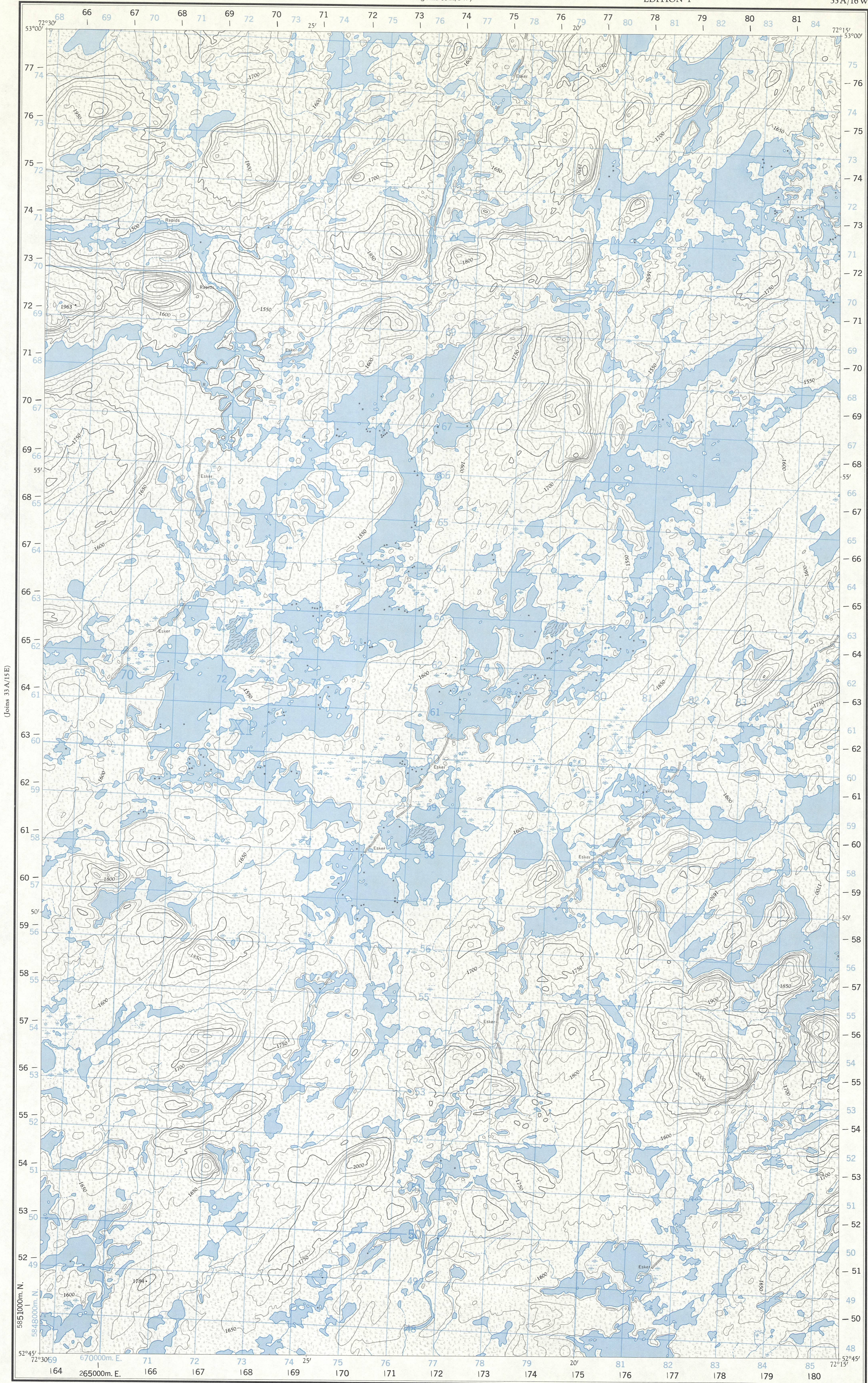


Refer to
this map as:
33 A/16 W
EDITION 1 ASE
SERIES A 761



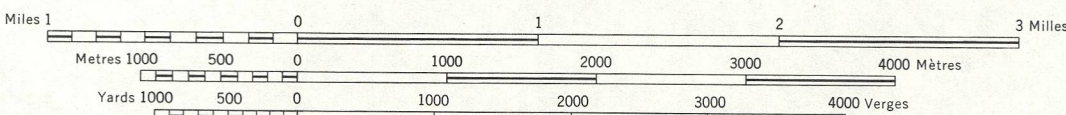
Compiled 1961, by the SURVEYS AND MAPPING BRANCH,
DEPARTMENT OF MINES AND TECHNICAL SURVEYS,
from air photographs taken in 1956. Field surveys 1956. Printed
1966.

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

(Joins Lac Hécla 33A/9W)

LAC EMMANUEL QUÉBEC

SCALE 1:50,000 ÉCHELLE

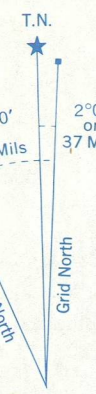


CONTOUR INTERVAL 50 FEET
Elevations in Feet above Mean Sea Level
North American Datum 1927
Transverse Mercator Projection

ÉQUIDISTANCE DES COURBES: 50 PIEDS
Élévations en pieds au-dessus du niveau moyen de la mer
Réseau géodésique nord-américain unifié (1927)
Projection transverse de Mercator

Building Bâtiment Barn Grange
School École Church Bureau de poste
Lighthouse Église Cemetery Cimetière
River with bridge Rivière avec pont
Stream, intermittent or dry Cours d'eau intermittent ou à sec
Lake intermittent, isolated Lac intermittent, rive imprécise
Marsh or Swamp Marais ou marécage
Depression contour Courbes de coudette

CONVERSION SCALE FOR ELEVATIONS



Use diagram only to obtain numerical values.
APPROXIMATE MEAN DECLINATION 1965
FOR CENTRE OF MAP
Annual change decreasing 3.9"

GRID ZONE DESIGNATION	100,000 M. SQUARE IDENTIFICATION
18 U	XP

TO GIVE A REFERENCE TO NEAREST 100 METRES

EXAMPLE: STREAM JUNCTION

EASTING: Read number on grid line immediately to left of point	72
Estimate tenths of a square from this line eastward to point	1
NORTHING: Read number on grid line immediately below point	72
Estimate tenths of a square from this line northward to point	7
MILITARY GRID REFERENCE	721487

Nearest similar grid reference 100,000 metres (about 62 miles)

ONE THOUSAND METRE
UNIVERSAL TRANSVERSE MERCATOR GRID
ZONE 18

BLACK NUMBERED TICKS INDICATE
THE 1000 METRE U.T.M. GRID
ZONE 19