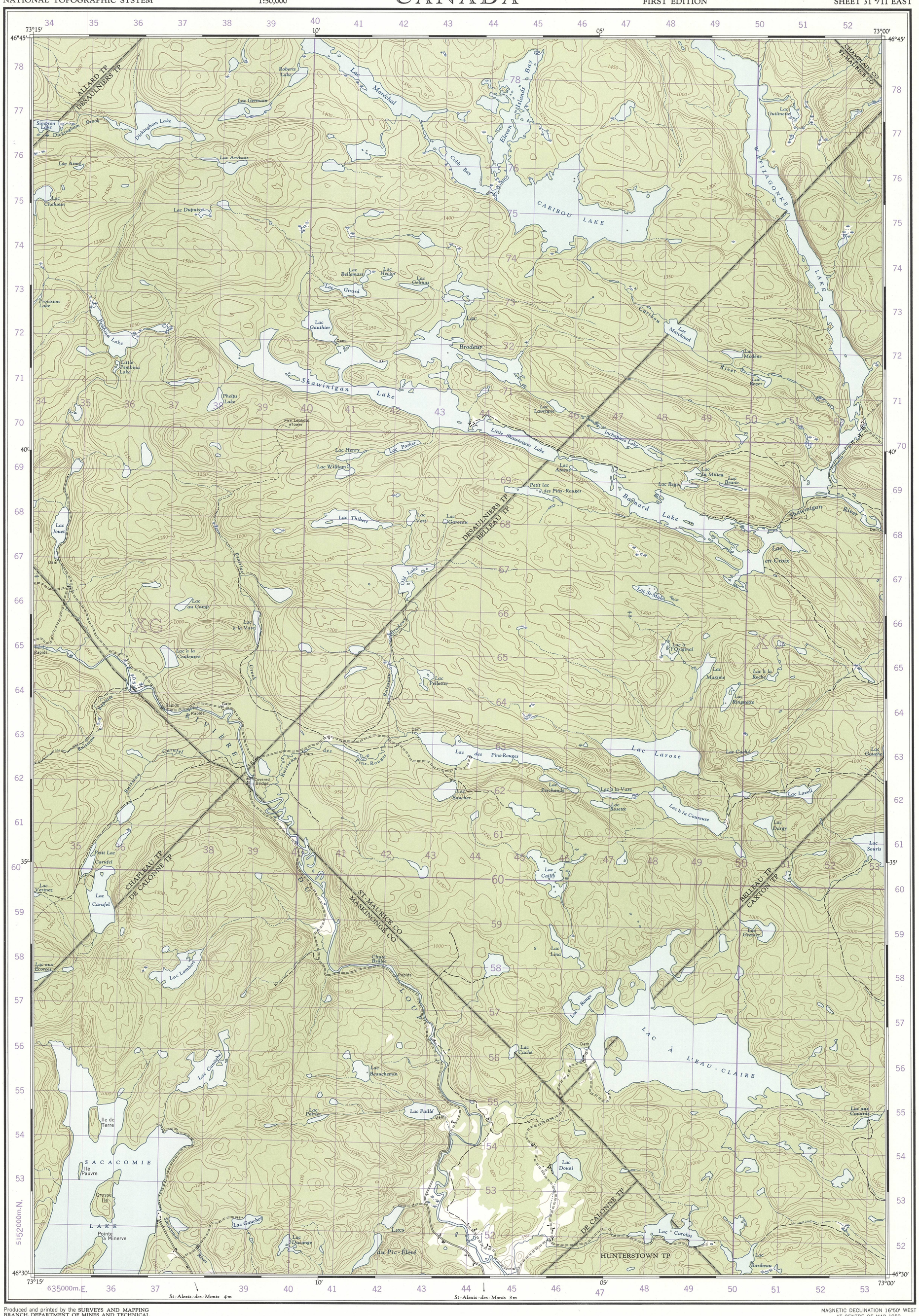
NATIONAL TOPOGRAPHIC SYSTEM 1:50,000 **CANADA** FIRST EDITION SHEET 31 I/11 EAST

Refer to this Map as :	31 I/11 EAST EDITION 1 ASE SERIES A 761



Produced and printed by the SURVEYS AND MAPPING BRANCH, DEPARTMENT OF MINES AND TECHNICAL SURVEYS, 1959, from air photographs taken in 1950.

MAGNETIC DECLINATION 16°50′ WEST AT CENTRE OF MAP 1959
Annual magnetic change 2′30″ easterly

LAC AU SORCIER
QUEBEC

SCALE 1:50,000
1.25 inches to 1 mile approximately

1 0 1 2 3 Miles
1000 500 0 1000 2000 3000 4000 Metres
1000 500 0 1000 2000 3000 4000 Yards

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

McGILL UNIVERSITY MAP COLLECTION
OCT 23 1968
GEOGRAPHY DEPARTMENT MONTREAL

REFERENCE

Roads:
- loose surface, all weather ..... less than 2 lanes
- loose surface, dry weather .....
- winter; cart track ..... Winter road
- trail or portage .....

Railways:
- normal gauge, multiple track ..... Station
- normal gauge, single track ..... Siding Stop
- narrow gauge, single track .....
- abandoned or under construction .....
- Bridges: road; railway .....
- Cutting; Embankment .....

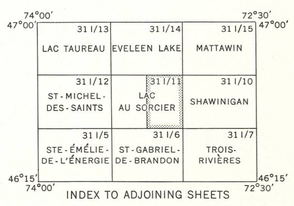
Boundaries:
- international, with monument .....
- provincial .....
- county or district .....
- township or parish .....
- park, reserve, etc. .....

Horizontal control point, with elevation ..... 454 △
Bench mark, with elevation ..... BM 157→

REFERENCE

- Mine or Open cut .....
- Building; Barn .....
- Church .....
- Power transmission line .....
- Streams:
  - intermittent or dry .....
  - indefinite .....
- Lake intermittent; indefinite .....
- Inundated land, seasonal .....
- Marsh or Swamp .....
- Foreshore flats ..... Sand
- Wharf or Pier; Breakwater .....
- Rocky reef .....
- Small island, rock bare or awash .....
- Contours:
  - elevation 1250
  - depression .....
  - approximate .....
- Cliff .....
- Forest .....
- Lighthouse .....
- School; Post Office ..... P
- Cemetery C

SUPERSEDED EDITION



INDEX TO ADJOINING SHEETS

LAC AU SORCIER
31 I/11 EAST
EDITION 1 ASE

CONVERSION SCALE FOR ELEVATIONS
Feet 100 50 0 100 200 300 400 500 600 700 800 900 1000
Metres 30 20 10 0 100 150 200 250 300

T.N.
18°12′ or 324 Mils
1°22′ or 24 Mils
Magnetic North
GRID NORTH

Use diagram only to obtain numerical values.
APPROXIMATE MEAN DECLINATION 1959
FOR CENTRE OF SHEET
Annual magnetic change 2′30″ easterly

GRID ZONE DESIGNATION 18T	100,000 M. SQUARE IDENTIFICATION XG

TO GIVE A REFERENCE TO NEAREST 100 METRES

EXAMPLE: BUILDING

EASTING: Read number on grid line immediately to left of point 42. Estimate tenths of a square from this line eastward to point. 3. 423

NORTHING: Read number on grid line immediately below point 66. Estimate tenths of a square from this line northward to point. 4. 664

MILITARY GRID REFERENCE 423664

Nearest similar grid reference 100,000 metres (about 63 miles)

ONE THOUSAND METRE
UNIVERSAL TRANSVERSE MERCATOR GRID
ZONE 18