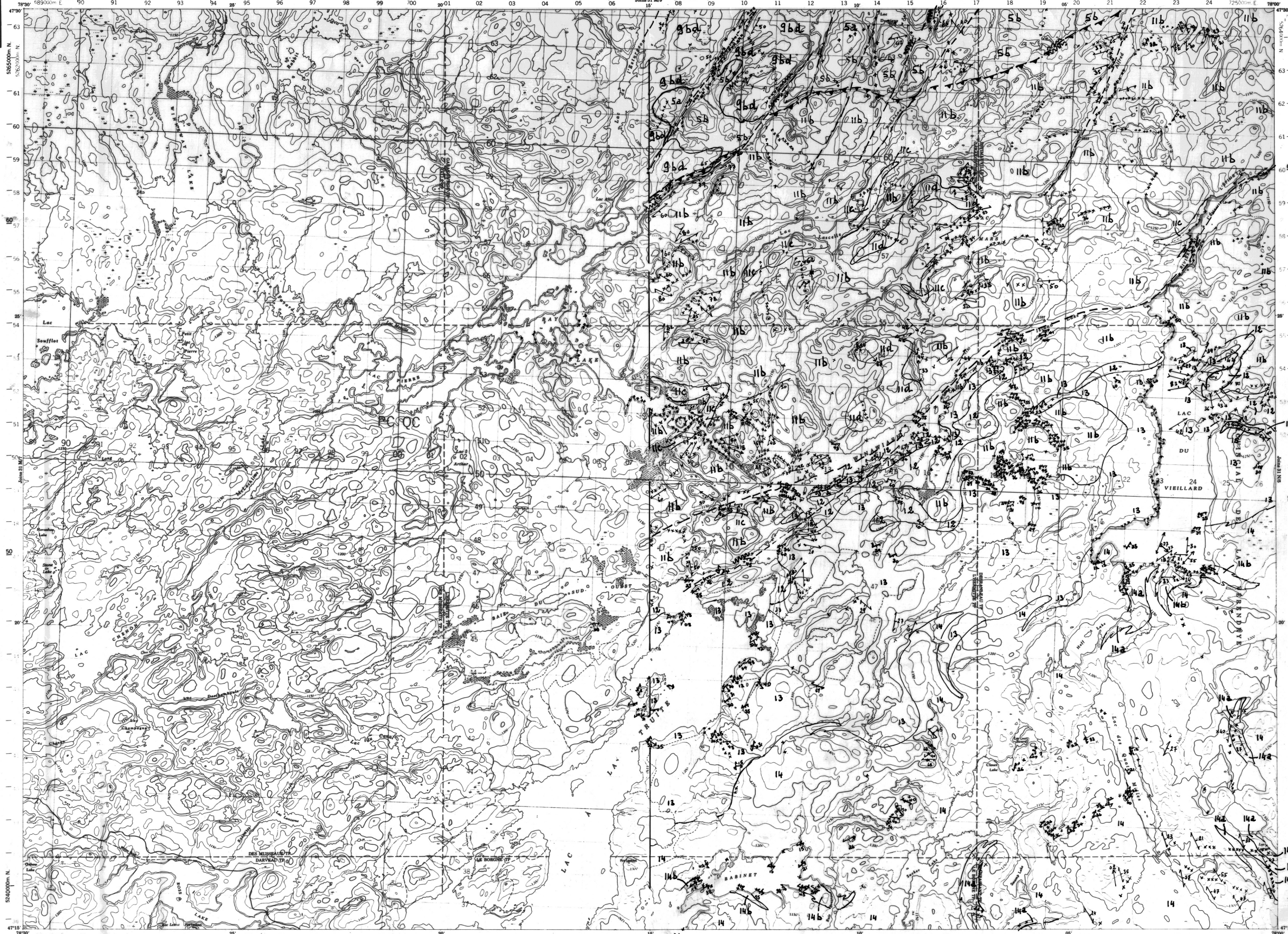
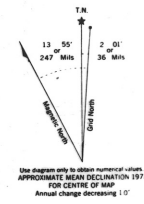
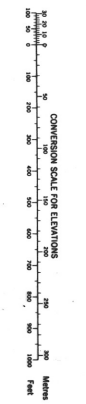


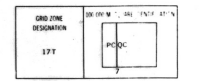
Sud



Refer to this map as: 31 M/8 EDITION 2 MCE SERIES A 761



ONE THOUSAND METRE UNIVERSAL TRANSVERSE MERCATOR GRID ZONE 17



EXAMPLE OF SYSTEM USED TO OBTAIN A REFERENCE TO A POINT ON THE MAP  
 REFERENCE POINT: 17T 1700000 5000000  
 EASTING: 1700000  
 NORTING: 5000000  
 EXAMPLE MILITARY GRID REFERENCE: 17T 1700000 5000000

BROWN NUMBERED TICKS INDICATE THE 1000 METRE U.T.M. GRID ZONE 18

Ministère des Richesses Naturelles, Québec  
 SERVICE DE LA DOCUMENTATION TECHNIQUE

Date: \_\_\_\_\_  
 No. DP-338 1/3

LAC WINAWIASH  
 TÉMISCAMINGUE COUNTY - COMITÉ DE TÉMISCAMINGUE  
 QUÉBEC



Produced by the SURVEYS AND MAPPING BRANCH, DEPARTMENT OF ENERGY, MINES AND RESOURCES, Ottawa, Ontario, Canada. Photographs taken in 1967. Contour interval 50 feet. Vertical datum: Mean Sea Level. Horizontal datum: North American Datum 11. Projection: Transverse Mercator. Scale: 1:50,000. Edition: 2. MCE Series A 761.

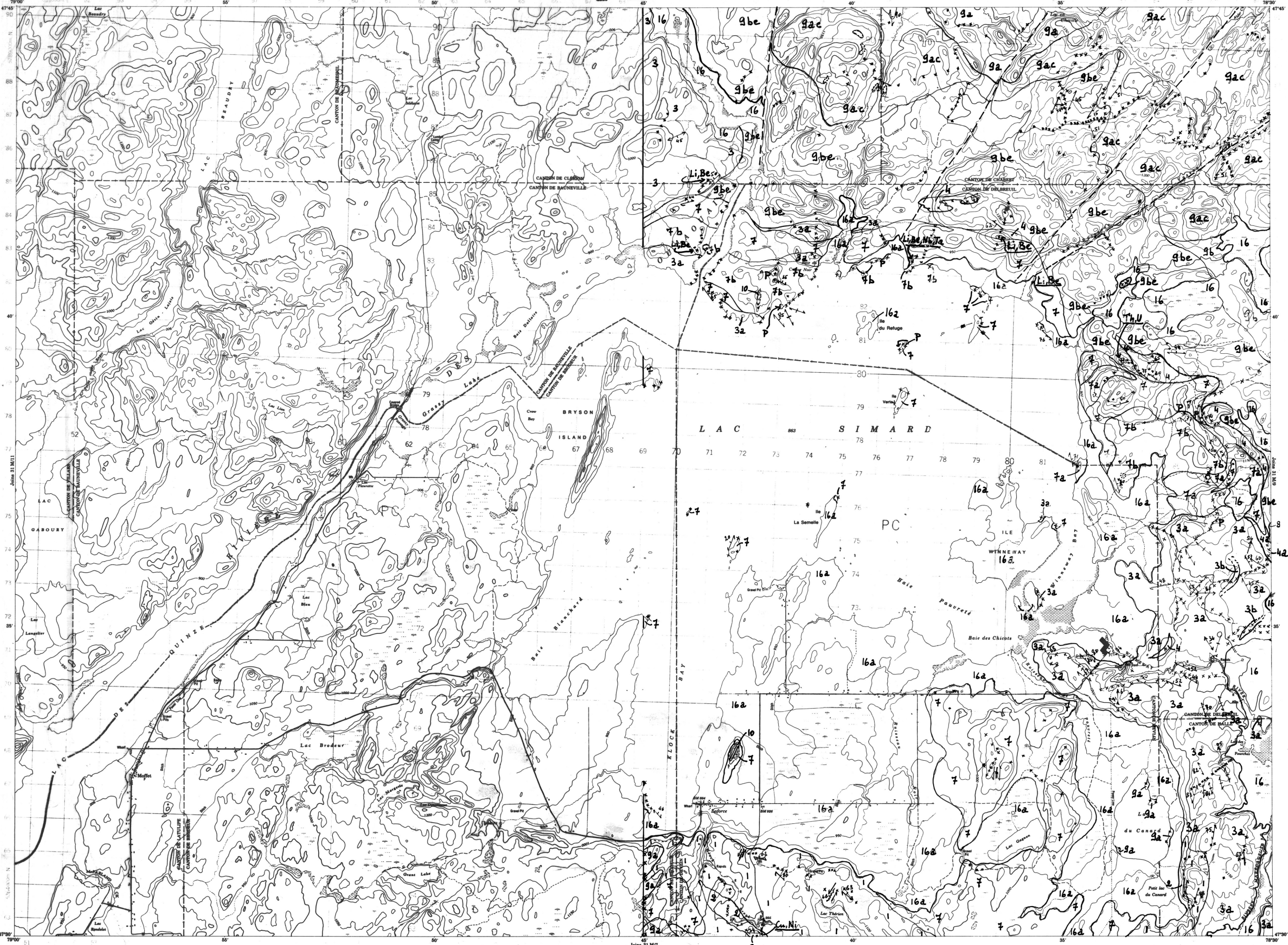
This Photostatic Map is reproduced from a standard map of accuracy of contour. Some names on this map are not correct or additions are in. Source: Survey and Mapping Branch.

Établie par la DIRECTION DES LEVÉS ET DE LA CARTOGRAPHIE, MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES, Québec. Photographies prises en 1967. Contour interval 15 mètres. Datum: Niveau moyen de la mer. Projection: Méridienne transverse. Échelle: 1:50,000. Édition: 2. Série MCE A 761.

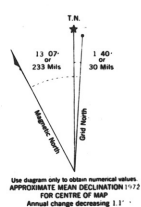
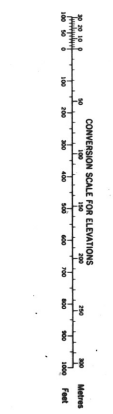
1:63 360  
 case 2732



NW



Refer to this map as: 31 M/10 EDITION 2 MEE SERIES A 761



ONE THOUSAND METRE UNIVERSAL TRANSVERSE MERCATOR GRID ZONE 17

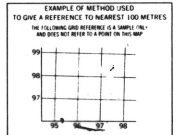
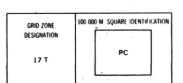


Table with 2 columns: REFERENCE POINT, CHAINAGE (in meters). It lists coordinates for Easting, Northing, and a military grid reference.

Ministère des Ressources Naturelles, Québec SERVICE DE LA DOCUMENTATION TECHNIQUE

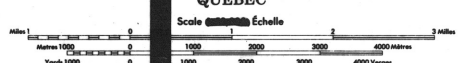
Date: No DP-338 2/3

Published by the SURVEYS AND MAPPING BRANCH, DEPARTMENT OF ENERGY, MINES AND RESOURCES. Updated from aerial photographic data in 1967. Culture check 1970. Printed 1972.

Cartes may be obtained from the Canada Map Office, Department of Energy, Mines and Resources, Ottawa, at your nearest map dealer.

© Canada Copyright Reserved 1972

Legend table with 4 columns: Roads, Snow or stabilized surface, Snow surface, Cart track. It lists symbols for various road types and seasonal conditions.



This Topographic Map is equivalent to a standard map as accuracy of contour.

Cette carte topographique équivaut à une carte normale au point de vue de la précision des contours.

Some names on this map are not official. Certain names, especially on this map, are not official. The direction of lines and the cartographic symbols are not official.

Certains noms inscrits sur cette carte ne sont pas officiels. La direction des lignes et de la cartographie symbolique ne sont pas officiels.

Ces cartes sont en vente au Bureau des Cartes du Canada, Ministère de l'Énergie, des Mines et des Ressources, Ottawa, ou chez le revendeur de cartes.

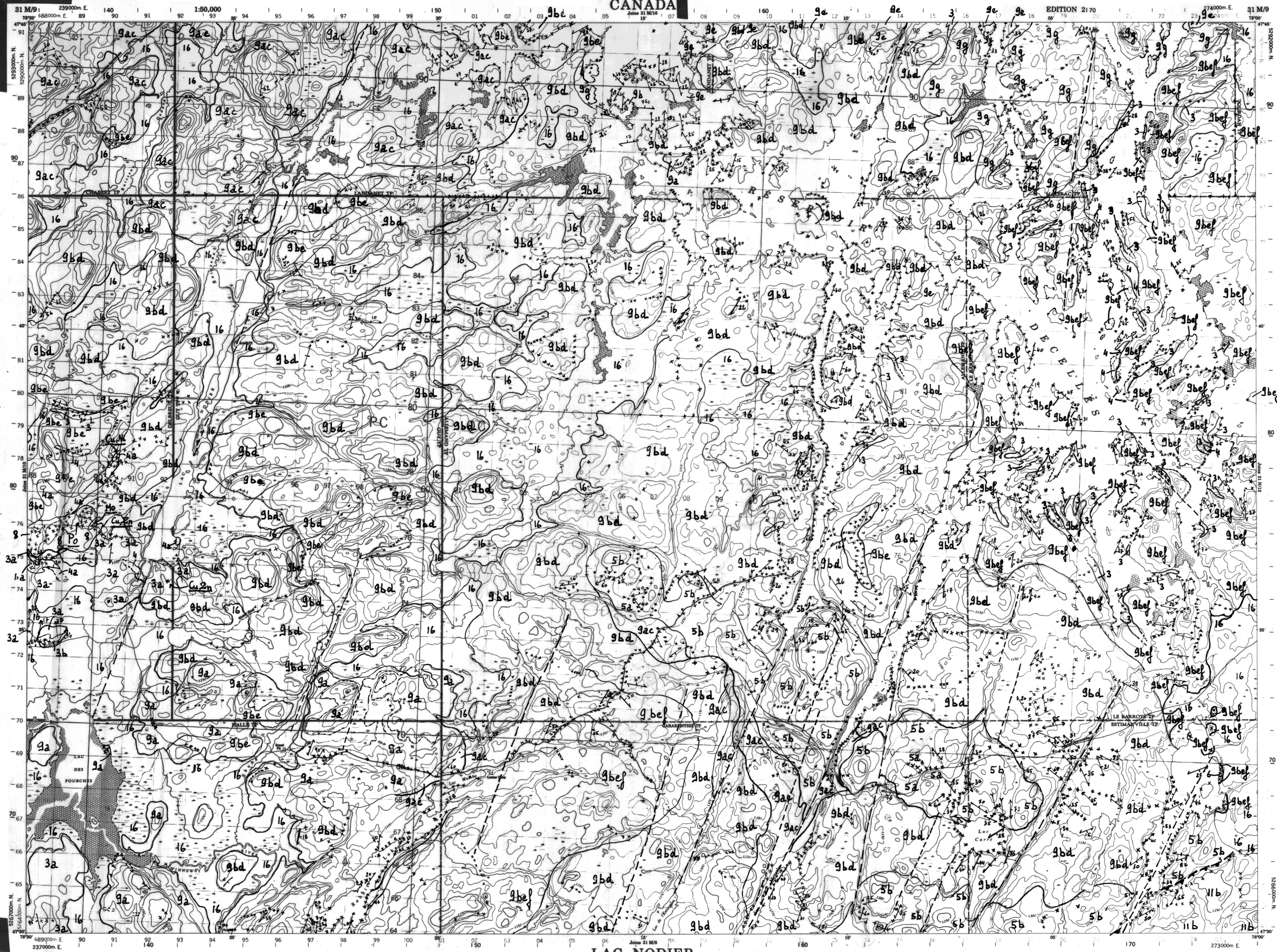
1:63,360 cont 2732 31 M/10



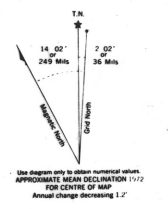
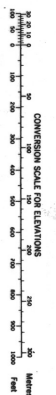
NE

CANADA

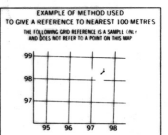
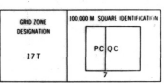
EDITION 2170



Refer to this map as: 31 M/9 EDITION 2 MCE SERIES A 761



ONE THOUSAND METRE UNIVERSAL TRANSVERSE MERCATOR GRID ZONE 17



REFERENCE POINT CHURCH (see above) EASTING: Read number on grid line immediately to left of point. Estimate tenths of a space from this line to nearest point. NORTHING: Read number on grid line immediately below point. Estimate tenths of a space from this line to nearest point. EXAMPLE MILITARY GRID REFERENCE SYSTEM: Report United grid reference 58 000 metres (about 51 miles).

BROWN NUMBERED TICKS INDICATE THE 1000 METRE U.T.M. GRID ZONE 18

Ministère des Richesses Naturelles, Québec SERVICE DE LA DOCUMENTATION TECHNIQUE

Date: No DP-338 3/3

1:63,360 case 2732

Published by the SURVEYS AND MAPPING BRANCH, DEPARTMENT OF ENERGY, MINES AND RESOURCES, Ottawa.

Route: loose or stabilized surface, all weather; loose surface, dry weather and unsealed; cart track; trail or portage.

Scale: 1:63,360. Échelle: 1:63,360. Includes metric and imperial scales.

This Proposed Map is equivalent to a standard map in accuracy of content.

Cette carte proposée équivaut à une carte régulière au point de vue précision de l'information.

Échelle au 1:63,360. Ce carton est en vente au Bureau des Cartes du Canada, Ministère des Richesses Naturelles, Québec, Ottawa, ou chez le vendeur le plus près.



(Comtés de Témiscamingue et de Pontiac)

Carte géologique préliminaire

LEGENDE

PLEISTOCENE

**16** Sable, gravier, bloc - 16a: argile

PRECAMBRIEN

PROVINCE DU GRENVILLE

**15** Métagabbro

**14** Formation rubanée du lac Quatre Milles  
 14a: riche en intercalations de gneiss à biotite  
 14b: riche en intercalations d'amphibolite.

**13** Formation du lac Truite

**12** Gneiss quartzofeldspathique gris contenant des intercalations de métagrauwackes.

**11** Complexe (5) recristallisé  
 11a: homogène  
 11b: migmatisé  
 11c: enclaves et panneaux de métasédiments et d'amphibolites  
 11d: riche en amas granitique rose

PROVINCE DU SUPERIEUR

**10** Diabase

**9** Complexe batholitique granitique  
 9a: granite rose homogène  
 9b: granite gris hétérogène  
 9c: pegmatite rose  
 9d: pegmatite blanche  
 9e: pegmatite blanche riche en muscovite  
 9f: enclaves et panneaux de métagrauwackes abondants  
 9g: granite blanc à 2 micas

**8** Porphyre syeno-dioritique

**7** Monzodiorite quartzique mésocrate  
 7a: faciès mélanocrate  
 7b: faciès à grain fin, leucocrate

**6** Amas de péridotite ou de pyroxénite et gabbro associé

**5** Complexe granodioritique et trondhjémitique orthogneissifié  
 5a: homogène  
 5b: migmatisé

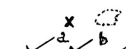



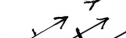






**4** Roches ultramafiques (serpentinites) intercalées dans (3)  
 4a: possédant des structures à spinifex et coussinets

**3** Métagrauwackes  
 3a: riche en intercalations de schiste à hornblende, de gneiss à hornblende finement rubané, de microgres et de microconglomérat  
 3b: contenant quelques bancs de conglomérat

**2** Métapyroxénite intercalée dans (1)

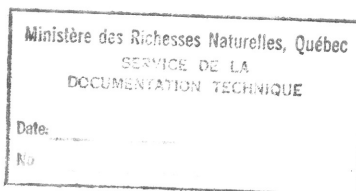
**1** Métabasalte, méta-andésite

SIGNES CONVENTIONNELS

-  Affleurement
-  Direction et pendage des lits: a) inclinés b) verticaux
-  Direction et pendage de la foliation: a) inclinée b) verticale
-  Axe de pli
-  Plan axial: a) incliné b) vertical
-  Direction et plongement de la linéation minérale
-  Strie de glissement
-  Joint: a) incliné b) vertical
-  Cisaillement
-  Front du Grenville
-  Faille

MINERALISATIONS

- Zn: Zinc
- Cu: Cuivre
- Ni: Nickel
- Li: Lithium
- Be: Béryllium
- Nb: Niobium
- Ta: Tantale
- Mo: Molybdène
- Po: Pierre de taille



Echelle: mille au pouce  
 Déclinaison approximative: 13° Ouest