

CANADA  
MINES AND TECHNICAL SURVEYS  
SURVEYS AND MAPPING BRANCH

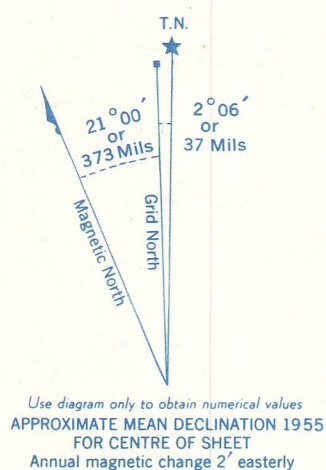
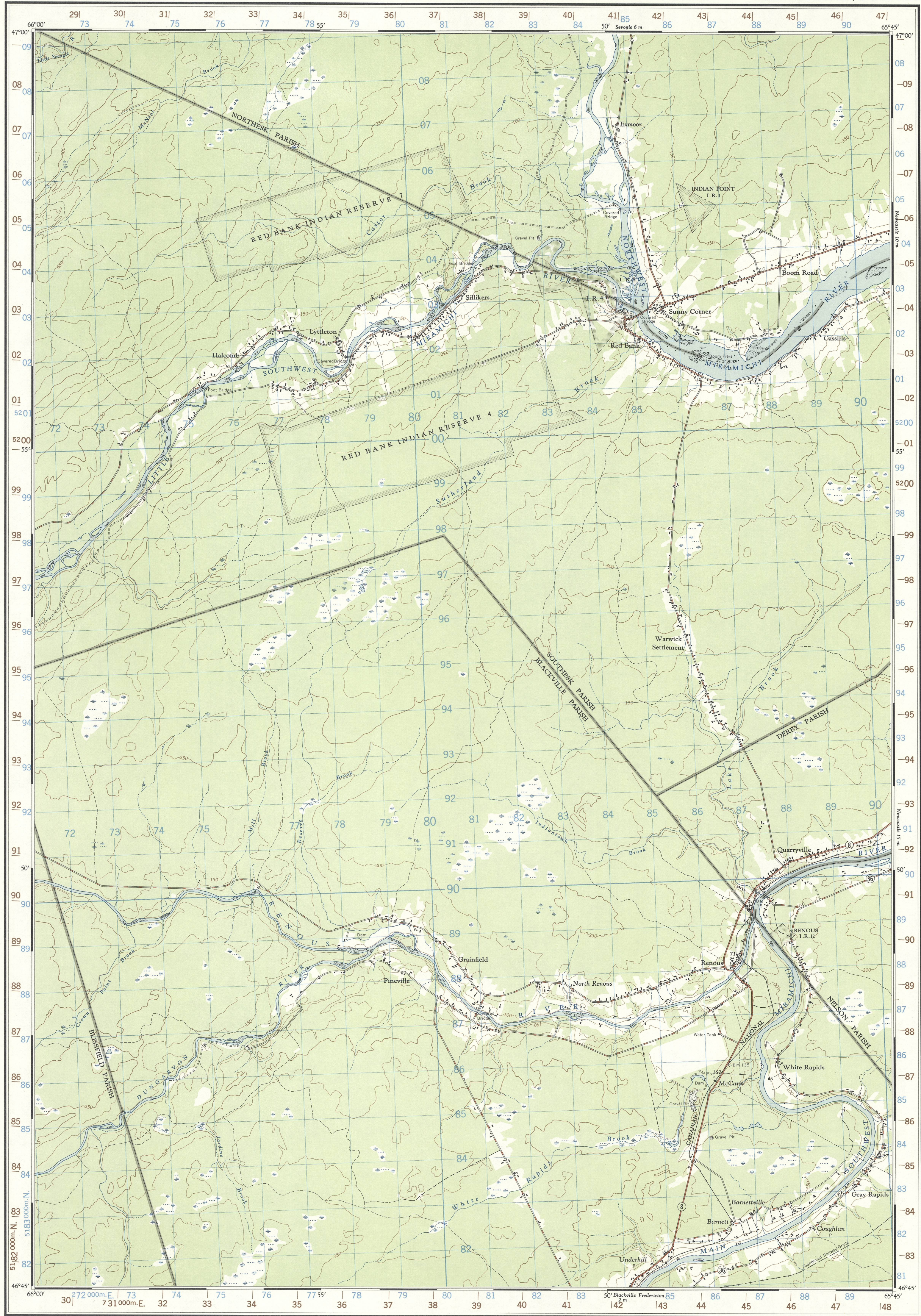
Refer to this Map as: 21 1/13 West Half  
EDITION 1 A SE  
SERIES A 793

NATIONAL TOPOGRAPHIC SERIES

1:50,000

FIRST EDITION

CANADA SHEET 21 1/13 WEST HALF

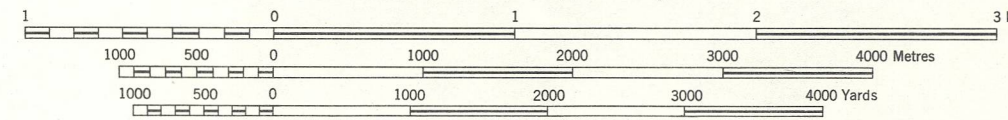


Produced and printed by the Surveys and Mapping Branch, Department of Mines and Technical Surveys, 1956, from air photographs taken in 1950.

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

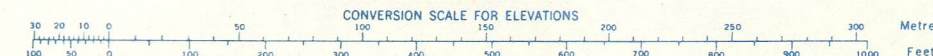
NEWCASTLE  
NORTHUMBERLAND COUNTY  
NEW BRUNSWICK

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



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

Copies may be obtained from the Map Distribution Office, Department of Mines and Technical Surveys, Ottawa, K1P 8S8.



MAGNETIC DECLINATION 23°04' WEST  
AT CENTRE OF MAP 1956  
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 COORDINATES.  
USE ONLY THE LARGER FIGURES PRINTED IN THE MARGIN OR ON THE FACE OF THE MAP. Viz. 272

| POINT | HORIZONTAL CONTROL POINT |
|-------|--------------------------|
| East  | 87                       |
| North | 90                       |

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.

|       |     |
|-------|-----|
| East  | 879 |
| North | 902 |

STANDARD MILITARY GRID REFERENCE 8799 02 (To nearest 100 Metres)

Nearest similar grid reference 100,000 Metres (Approximately 63 Miles)

ONE THOUSAND METRE  
UNIVERSAL TRANSVERSE MERCATOR GRID  
ZONE 20

REFERENCE

|                                          |                   |
|------------------------------------------|-------------------|
| Roads:                                   |                   |
| hard surface, all weather.....           | more than 2 lanes |
| hard surface, all weather.....           | less than 2 lanes |
| loose surface, all weather.....          | 2 lanes or more   |
| loose surface, dry weather.....          | less than 2 lanes |
| winter; cart track.....                  | Winter road       |
| trail or portage.....                    |                   |
| Railway: normal gauge, single track..... |                   |
| Boundaries:                              |                   |
| county or district.....                  |                   |
| township or parish.....                  |                   |
| Power transmission line.....             |                   |
| Telephone line.....                      |                   |
| Horizontal control point.....            |                   |
| Buildings.....                           |                   |
| School; Post Office.....                 |                   |

REFERENCE

|                          |  |
|--------------------------|--|
| Church; Cemetery.....    |  |
| Small ponds.....         |  |
| Streams:                 |  |
| intermittent or dry..... |  |
| indefinite.....          |  |
| Marsh or Swamp.....      |  |
| Shoreline flats.....     |  |
| Rocky reef.....          |  |
| Rock bare or awash.....  |  |
| Lighthouse.....          |  |
| Ferry.....               |  |
| Breakwater.....          |  |
| Pier, dock or wharf..... |  |
| Cliff.....               |  |
| Contours.....            |  |
| Forest.....              |  |

INDEX TO ADJOINING SHEETS

|                   |            |             |
|-------------------|------------|-------------|
| 21 0/1            | 21 P/4     | 21 P/3      |
| BIG BALD MOUNTAIN | SEVOGLE    | CHATHAM     |
| 21 J/16           | 21 I/13    | 21 I/14     |
| MAKENDRICK LAKE   | NEWCASTLE  | ROCHEBOURNE |
| 21 J/9            | 21 I/12    | 21 I/11     |
| DOAKTOWN          | BLACKVILLE | ROGERSVILLE |

NEWCASTLE  
21 1/13 WEST HALF

SUPERSEDED  
EDITION