



Produced and printed by the SURVEYS AND MAPPING BRANCH, DEPARTMENT OF MINES AND TECHNICAL SURVEYS, 1960, from air photographs taken in 1954 and 1955.

The nomenclature on this map has not been submitted to the Canadian Board on Geographical Names and may be subject to revision.

BENSON BAY

MANITOBA - ONTARIO

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

CONTOUR INTERVAL 25 FEET
Elevations in Feet above Mean Sea Level
North American Datum 1927
Transverse Mercator Projection

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

CONVERSION SCALE FOR ELEVATIONS

30	20	10	0	50	100	150	200	250	300	350	400
100	50	0	50	100	150	200	250	300	350	400	450

Metres

Feet

GRID ZONE DESIGNATION	100,000 M. SQUARE IDENTIFICATION
15U	VK

TO GIVE A REFERENCE TO NEAREST 100 METRES
EXAMPLE: BOUNDARY MONUMENT

EASTING: Road number on grid line immediately to left of point	32
Estimate tenths of a square from this line westward to point	2
NORTHING: Road number on grid line immediately below point	30
Estimate tenths of a square from this line northward to point	8
MILITARY GRID REFERENCE	322308
Nearest similar grid reference 100,000 metres (about 63 miles)	

ONE THOUSAND METRE
UNIVERSAL TRANSVERSE MERCATOR GRID
ZONE 15

REFERENCE

Roads: all weather dry weather winter, cart track trail, cut line or portage	Winter road
Railways: normal gauge, multiple track normal gauge, single track abandoned or under construction	Station Siding Stop
Bridges: road, railway Cutting, Embankment	
Boundaries: international, with monument provincial county or district township or parish park, reserve, etc. section line, with number	
Mine or Open cut Building, Barn Church	Lighthouse School Post Office Cemetery

Use diagram only to obtain numerical values.
APPROXIMATE MEAN DECLINATION 1960
FOR CENTRE OF MAP
Annual change decreasing 0.5"

Diagram showing magnetic declination and grid lines.

REFERENCE

Power transmission line Telephone line Horizontal control point, with elevation Bench mark, with elevation Streams: intermittent or dry indefinite Lake intermittent, indefinite Inundated land, seasonal Marsh or Swamp Glacier or Snowfield Foreshore flats Wharf or Pier, Breakwater Rocky reef Small island, rock bare or awash Contours: elevation depression approximate Cliff Esker Forest	
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INSPECTION OF THIS MAP USING 1984 SATELLITE IMAGERY REVEALED NO CHANGES IN MAJOR HYDROGRAPHIC OR CONSTRUCTED FEATURES.

UNE VERIFICATION DE CETTE CARTE AU MOYEN D'IMAGES SATELLITE DE 1984 N'A MONTRÉ AUCUN CHANGEMENT EN CE QUI CONCERNE LES ÉLÉMENTS HYDROGRAPHIQUES OU LES ÉLÉMENTS RAPPORTÉS (CONSTRUCTIONS) D'IMPORTANCE.

MAGNETIC DECLINATION 5°43' EAST
AT CENTRE OF MAP 1960
Annual magnetic change 0°30' westerly

53 E/9
EDITION 1