



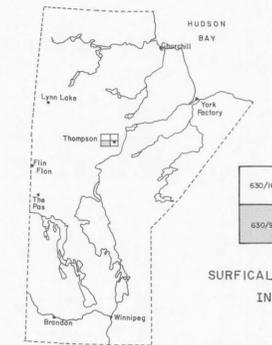
QUATERNARY GEOLOGY AND AGGREGATE RESOURCE INVENTORY OF THE THOMPSON AREA

LEGEND

- CENOZOIC
- QUATERNARY
- POST GLACIAL
- 4 Swamp: standing water and organic deposits including alluvial silt and clay
- LATE GLACIAL
- 3 Glaciolacustrine deposits
- (c) varved silt and clay
- (b) varved silt and clay veneer overlying bedrock
- (a) varved silt and clay veneer overlying sand and gravel
- GLACIAL
- 2 Sand and gravel deposits
- (b) ice-contact glaciofluvial sand and gravel
- (a) wave washed morainic sand and gravel
- PRECAMBRIAN
- 1 Bedrock: exposed bedrock including weathered drift

- SYMBOLS
- Glacial striae (younger, older)
 - Beach ridge/terrace
 - Escarpment
 - Flutings or lineaments caused by floating ice
 - Kettle hole
 - Geological boundary
 - Quarry
 - Mine
 - Gravel pit
 - Borehole (INCO)
 - Ground observation point and sample site
 - Deposit number
 - Till sampling site

Geology by:
R. V. Young, 1981



63O/6	63O/13
63O/9	63O/12

SURFICIAL GEOLOGY INDEX

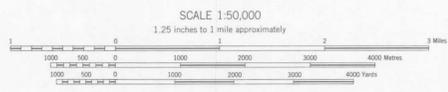
Map GR82-4-3 Oswagan Lake

Produced and printed by the SURVEYS AND MAPPING BRANCH, DEPARTMENT OF MINES AND TECHNICAL SURVEYS, 1981, from a drawing with title in 1980 and 1982.

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

MAGNETIC DECLINATION 1°30' EAST AT CENTRE OF MAP 1981 Annual magnetic change 1' westerly

OSPWAGAN LAKE MANITOBA WEST OF PRINCIPAL MERIDIAN



CONTOUR INTERVAL 50 FEET (AUXILIARY CONTOURS AT 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, Ottawa.

- REFERENCE
- Roads: all weather, dry weather, winter, cart track, trail, cut line or portage
 - Railways: normal gauge, multiple track, normal 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.
 - section line, with number
 - Mine or Open cut
 - Building, Barn
 - School, Post Office
 - Church
 - Lighthouse
 - Cemetery

- 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, auxiliary
 - CHM
 - Esker
 - Forest