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

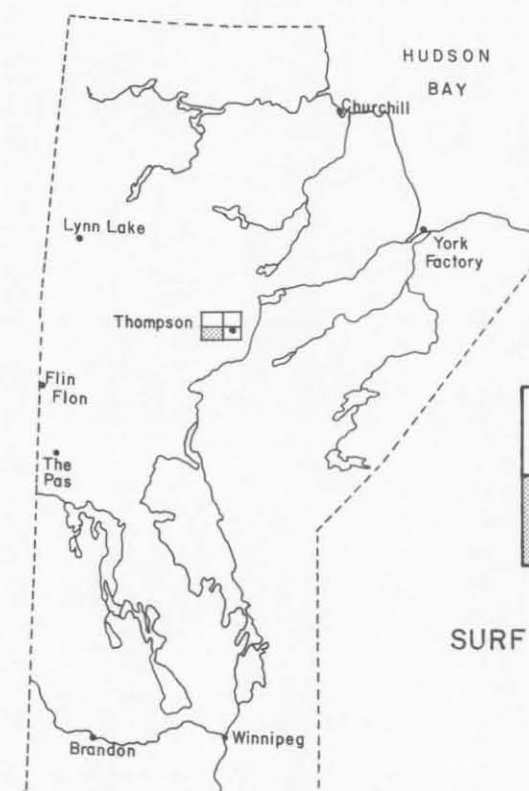
- 1 Bedrock: exposed bedrock including weathered drift

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

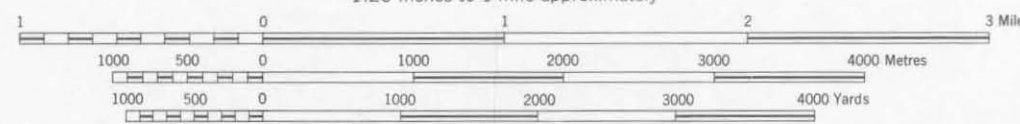
SURFICIAL GEOLOGY
INDEX

Map GR82-4-3 Oswagan Lake

OSPWAGAN LAKE
MANITOBA
WEST OF PRINCIPAL MERIDIAN

SCALE 1:50,000

1.25 inches to 1 mile approximately

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
Church
Lighthouse
School, Post Office
Cemetery
20

- 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
Rocks reef
Small island, rock bare or awash
Contours:
elevation
depression
auxiliary
Chf
Esdr
Forest
750