

QUATERNARY GEOLOGY OF THE WINNIPEG REGION

Legend

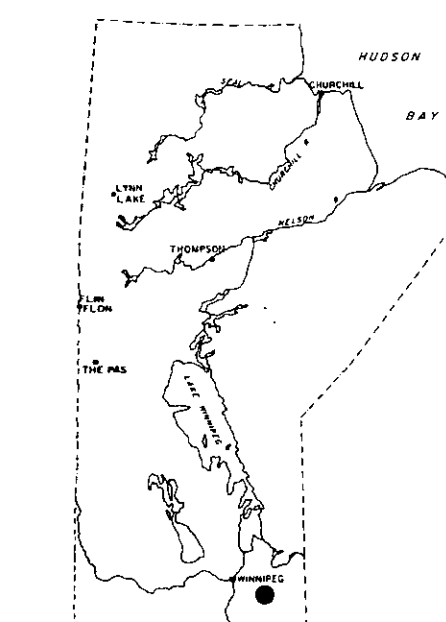
- Postglacial**
- 9a Recent shorelines (sand)
 - 9b Marine sediments (silt)
 - 8b Dry swamp (peat)
 - 7a Scum sand
 - 6a Alluvium - clayey silt
 - 6b Sandy silt
 - 6c Gravel
- Glaciolacustrine and Late Glacial**
- 5c Sand plain
 - 5b 1) without boulder, cobble or pebble lag
 - 5b 2) with boulder, cobble or pebble lag
 - 5b Lateral sand, shorelines - beach ridges composed of sand
 - 5b Beach ridges composed of gravel or boulder-lag conglomerate
 - 5b 1) sandy coarse pebble gravel
 - 5b 2) sandy fine pebble gravel
 - 5b 3) sandy pebble gravel
 - 5b 4) coarse pebble gravel
 - 5b 5) fine pebble gravel
 - 5b 6) gravelly sand
 - 5b 7) sandy cobble
 - 5b 8) cobble sand
 - 5b 9) silt rich or pebble rich clay
 - 4a Lacustrine clay
- Glacial and Glaciolacustrine**
- 3a Indurified sand/silt
 - 3b Predominantly calcareous outwash and older sediments
 - 3b 1) coarse cobble pebble gravel
 - 3b 2) interbedded silt and pebble gravel
 - 3b 3) interbedded sand and pebble gravel
 - 3b 4) sand with minor gravel
 - 3a Silty calcareous silt
 - 2a Crystalline and calcareous outwash and older sediments
 - 2a 1) coarse cobble pebble gravel
 - 2a 2) interbedded silt and pebble gravel
 - 2a 3) interbedded sand and pebble gravel
 - 2a 4) sand with minor gravel
 - 2a Silty calcareous silt
- Bedrock**
- 1b Paleozoic limestone bedrock with zones of weathered drift
 - 1a Precambrian crystalline bedrock with zones of weathered drift

Symbols

- X gravel pit
- ▲ sand ridge
- 1/2 deposit number
- 8047, 11/26 station number

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1976 and 1977

REFERENCES: Underwood, Neilson and Associates, 1976, Aggregate Resources of the Winnipeg Region, prepared for the Mineral Resources Division.
Large, P. and Ragnarek, P., 1977, Pleistocene Geology of the Winnipeg Region, in MRS Report of Field Activities, 1976.
Ragnarek, P., Large, P. and Onysko, P., 1977, in Major Geologic Basins of the Winnipeg Region, in MRS Report of Field Activities, 1977.



This map is a provisional summary of work carried out during the summer field season and is printed directly from the geologist's manuscript. It is not to be regarded as a final interpretation of the geology of the area.

Scale 1:50 000

