

QUATERNARY GEOLOGY OF THE
WINNIPEG REGION

Legend

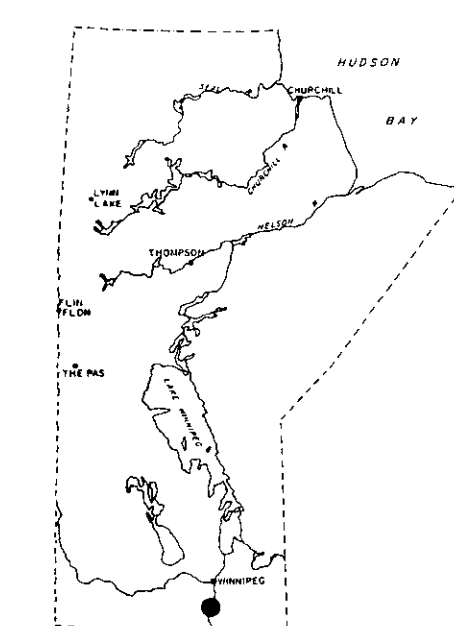
- Postglacial
- 9b Recent shorelines (sand)
 - 9a Marsh sediments (silt)
 - 8b Dry waste (silt)
 - 7 Dolan sand
 - 6 Alluvium c) clayey silt
a) sandy silt
a) gravel
- Glaciolacustrine and Late Glacial
- 5c Sand plain
1) without boulder, cobble or pebble lag
2) with boulder, cobble or pebble lag
 - 5b Littoral sand, siltstone - beach ridges composed of sand
5a Beach ridges composed of gravel or thick lag concentrates
1) sandy coarse pebble gravel
2) sandy fine pebble gravel
3) sandy pebble gravel
4) coarse pebble gravel
5) fine pebble gravel
6) gravelly sand
7) sandy cobbles
8) coaly sand
 - 4b Silt rich or pebble rich clay
4a Lacustrine clay
- Glacial and Glaciolacustrine
- 3c Unfossiliferous sandy till
3b Predominantly calcareous outwash and siltstone
1) coarse cobble pebble gravel
2) interbedded silt and pebble gravel
3) interbedded sand and pebble gravel
4) sand with minor gravel
 - 3a Silty calcareous till
2b Crystalline and calcareous outwash and siltstone
1) coarse cobble pebble gravel
2) interbedded silt and pebble gravel
3) interbedded sand and pebble gravel
4) sand with minor gravel
 - 2a Sandy calcareous till
- Bedrock
- 1b Paleozoic limestone bedrock with zones of weathered drift
1a Precambrian crystalline bedrock with zones of weathered drift

Symbols

- gravel pit
- sand ridge
- deposit number
- station number

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1976 and 1977

REFERENCES: Underwood, McMillan and Associates, 1976, Aggregate Resources of the Winnipeg Region, prepared for the Mineral Resources Division.
Large, P. and Macgregor, S., 1977, Pleistocene Geology of the Winnipeg Region, in 88th Report of Field Activities, 1976.
Macgregor, P., Large, P. and Drenth, W., 1977, in Major Gravel Bearing Pleistocene Deposits in the Winnipeg Region, in: 88th Report of Field Activities, 1976.



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.

