

QUATERNARY GEOLOGY OF THE WINNIPEG REGION

Legend

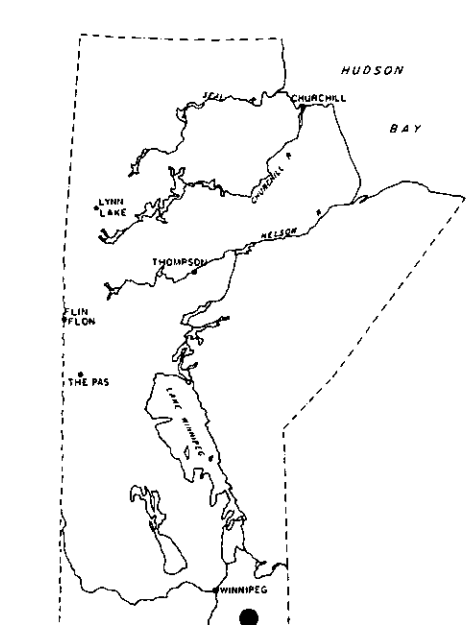
- Postglacial**
- 9b Recent shorelines (sand)
 - 9a Recent shorelines (silt)
 - 8b Dry wash (sand)
 - 7b Kollan sand
 - 6b Alluvium - clayey silt
 - 5b Sandy silt
 - 4b Gravel
- Glacial and Late Glacial**
- 5c Sand (glacial)
 - 4c 1) without boulder, cobble or pebble lag
 - 3c 2) with boulder, cobble or pebble lag
 - 2c Littoral sand, shorelines - beach ridges composed of sand
 - 1c Beach ridges composed of gravel or thick lag concentrates
 - 1b 1) sandy coarse pebble gravel
 - 1a 2) sandy fine pebble gravel
 - 1a 3) sandy pebble gravel
 - 1a 4) coarse pebble gravel
 - 1a 5) fine pebble gravel
 - 1a 6) gravelly sand
 - 1a 7) sandy silt
 - 1a 8) sandy sand
 - 1a 9) Silt rich or pebble rich clay
 - 1a 10) Lacustrine clay
- Glacial and Glaciolacustrine**
- 3c Undifferentiated sandy till
 - 2c Predominantly calcareous outwash and siltier sediments
 - 1c 1) coarse cobble pebble gravel
 - 1c 2) interbedded silt and pebble gravel
 - 1c 3) interbedded sand and pebble gravel
 - 1c 4) sand with minor gravel
 - 1c 5) Silty calcareous till
 - 1c 6) Crystalline and calcareous outwash and siltier sediments
 - 1c 7) coarse cobble pebble gravel
 - 1c 8) interbedded silt and pebble gravel
 - 1c 9) interbedded sand and pebble gravel
 - 1c 10) sand with minor gravel
 - 1c 11) Silty 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 Bangrose, S., 1977, Pleistocene Geology of the Winnipeg Region, in: WPG Report of Field Activities, 1977.
Bangrose, S., Large, P. and Chruska, F., 1977, in: Major Gravel Bearing Pleistocene Deposits in the Winnipeg Region, in: WPG 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.

