

QUATERNARY GEOLOGY OF THE WINNIPEG REGION

Legend

- Postglacial**
- 9b Recent shorelines (sand)
 - 9a Marsh sediments (silt)
 - 8b Dry sandy gravel
 - 7 Eolian sand
 - 6 Alluvium - clayey silt
 - 5 sandy silt
 - 4 gravel
- Glaciolacustrine and Late Glacial**
- 5c Sand plain
 - 1) without boulder, cobble or pebble lag
 - 2) with boulder, cobble or pebble lag
 - 5b Lateral sand, shorelines - beach ridges composed of sand
 - 5a Beach ridges composed of gravel or thick lag concentrations
 - 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 cobble
 - 8) coarsely sand
 - 4b Silt rich or pebble rich clay
 - 4a Lacustrine clay
- Glacial and Glaciolacustrine**
- 3b Indifferentiated sandy till
 - 3a Predominantly calcareous outwash and silt 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 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 Silty calcareous till
- Bedrock**
- 1b Paleozoic limestone bedrock with some of weathered drift
 - 1a Precambrian crystalline bedrock with some of weathered drift

Symbols

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

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REFERENCES: Underwood, McMillan and Associates, 1976, Aggregate Resources of the Winnipeg Region, prepared for the Mineral Resources Division.
Large, P. and Hingray, S., 1977, Quaternary Geology of the Winnipeg Region, in MRS Report of Field Activities, 1976.
Hingray, S., Large, P. and Groulx, P., 1977, In Major Gravel Bearing Pleistocene Deposits in the Winnipeg Region, in "Manitoba Geology Report of 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

