

QUATERNARY GEOLOGY OF THE WINNIPEG REGION

Legend

- Postglacial**
- 9a Recent shorelines (sand)
 - 9b Marsh sediments (silt)
 - 8a Dry sand (sand)
 - 7 Bolian sand
 - 6 Alluvium - clayey silt
 - a) sandy silt
 - b) gravel
- Glacial 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 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) cobbly sand
 - 4b Silt rich or pebble rich clay
 - 4a Lacustrine clay
- Glacial and Glaciofluvial**
- 3c Undifferentiated sand till
 - 3b Freshly deposited calcareous outwash and other sediments
 - 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 other sediments
 - 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 zones of weathered drift
 - 1a Precambrian crystalline bedrock with zones of weathered drift

Symbols

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

Geology by: S. Ringrose, P. Large, C. Doyl
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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 Ringrose, S., 1977, Pleistocene Geology of the Winnipeg Region, in: Report of Field Activities, 1976.
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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.

