

QUATERNARY GEOLOGY OF THE WINNIPEG REGION

Legend

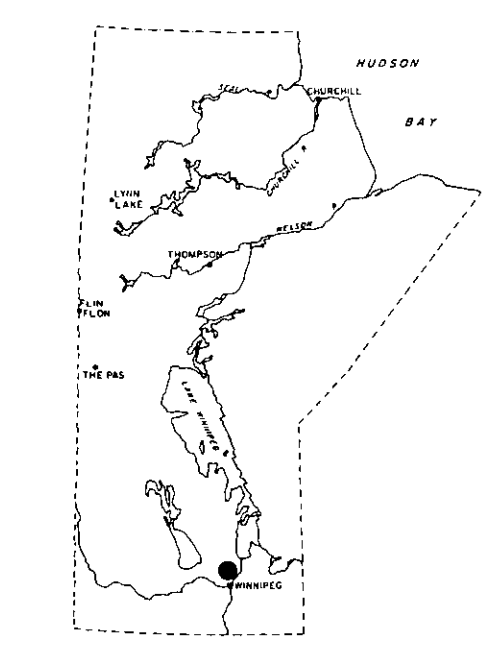
- Proglacial**
- 9a Recent shorelines (sand)
 - 9b Marsh sediments (silt)
 - 9c Dry sandy (peat)
 - 7 Eolian sand
 - 6 Alluvium c) clayey silt
 - b) sandy silt
 - a) gravel
- Glaciolacustrine and Late Glacial**
- 5c Sand plain
 - 1) without boulder, cobble or pebble lag
 - 2) with boulder, cobble or pebble lag
 - 5b Littoral sand, shoreline - 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 cobble
 - 8) cobble sand
 - 4b Silt rich or pebble rich clay
 - 4a Lacustrine clay
- Glacial and Glaciofluvial**
- 3c Undifferentiated sandy till
 - 3b Presumably 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 Sandy calcareous till
- 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
- 237 deposit number
- 8062, U526 station number

Geology by: S. Ringrose, P. Large, C. Dorf
1976 and 1977

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 M.D. Report of Field Activities, 1976.
Ringrose, S., Large, P. and Drouke, P., 1977, in Major Gravel Bearing Pleistocene Deposits in the Winnipeg Region, in: *Manitoba Dept. Mines, 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

