

QUATERNARY GEOLOGY OF THE WINNIPEG REGION

Legend

**Postglacial**

- 9b Recent shorelines (sand)
- 9a Marshy deposits (silt)
- 7 Dry swamp (peat)
- 6 Eolian sand
- 6 Alluvium: a) clayey silt  
b) sandy silt  
c) gravel

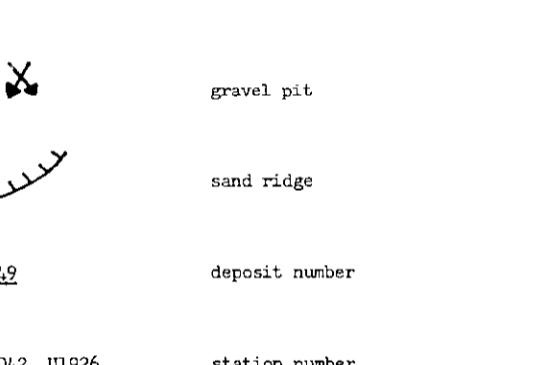
**Glaciolacustrine and Late Glacial**

- 5c Sand plain
- 5b Little or no water, may be ridges composed of sand  
1) sandy coarse pebble gravel  
2) sandy fine pebble gravel  
3) sandy coarse gravel  
4) coarse pebble gravel  
5) fine pebble gravel  
6) gravelly sand  
7) sandy pebbles  
8) cobble sand
- 4b Silt rich or pebble rich clay
- 4a Lacustrine clay

**Glacial and Glaciolacustrine**

- 3c Undifferentiated sandy till
- 3b Previously calcarous outwash and older 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 calcarous till
- 2b Crystalline and calcarous outwash and older 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 calcarous till
- 1b Bedrock
- 1a Paleozoic limestone bedrock with zones of weathered drift  
Precambrian crystalline bedrock with zones of weathered drift

Symbols



Geology by: S. Ringrose, P. Large, G. Day  
1975 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 MGR Report of Field Activities, 1976.  
Ringrose, S., Large, P. and Gruska, F., 1977, in Major Geological Features, in MGR Report of Field Activities, in MGR/MIN Res./MNR 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  
KILOMETERS 0 1 2 3 4 KILOMETERS  
MILES 0 1 2 3 MILES