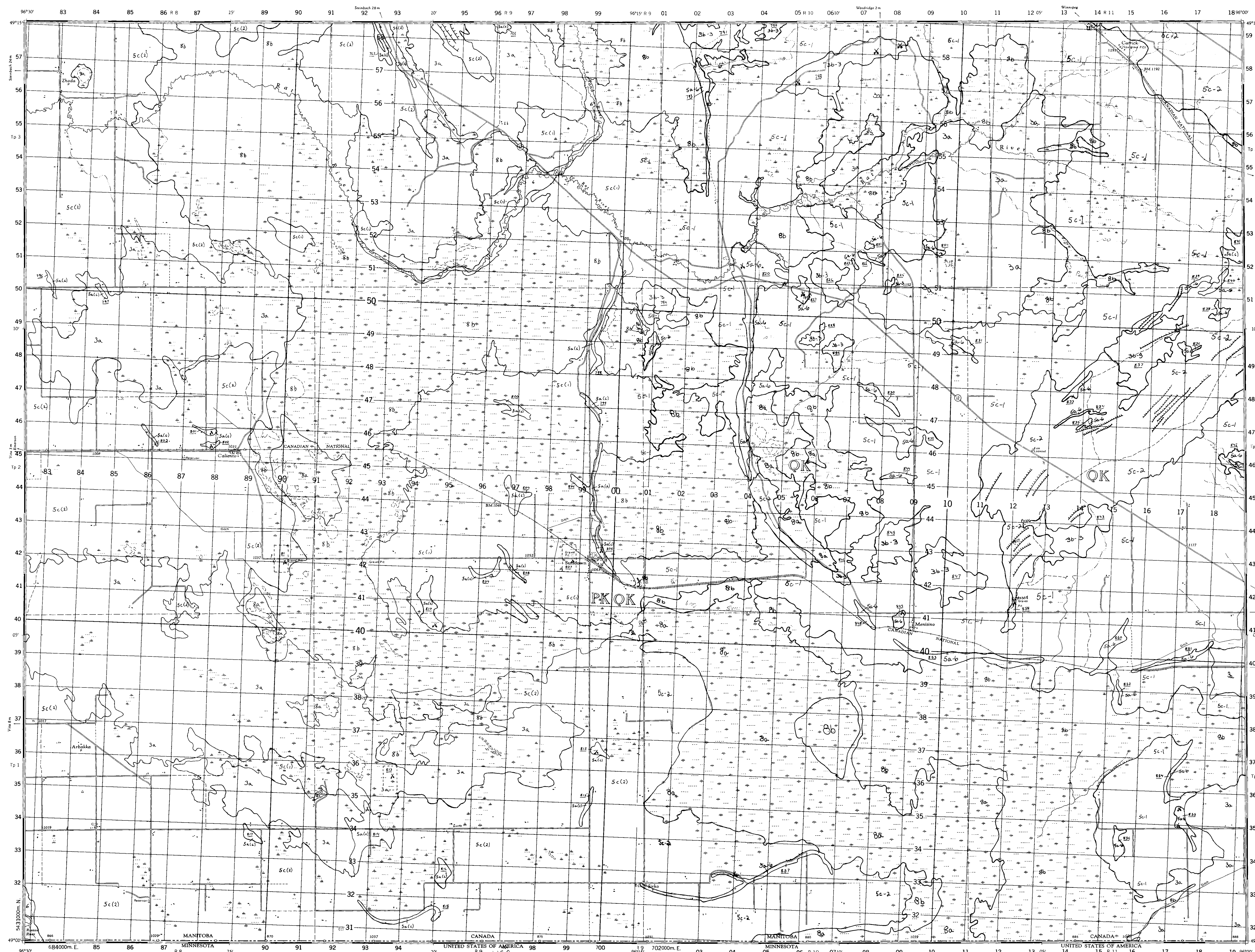


QUATERNARY GEOLOGY OF THE WINNIPEG REGION



Legend

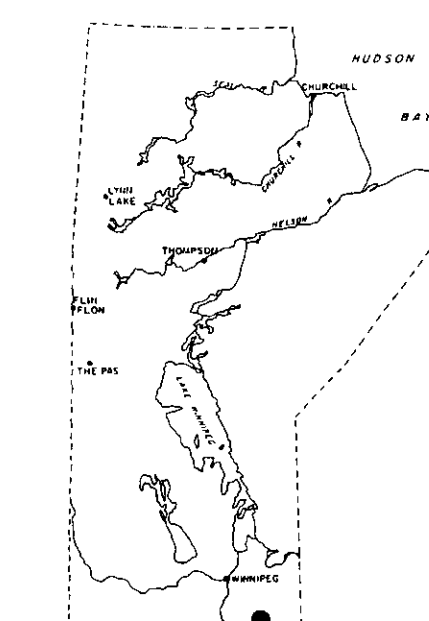
- Postglacial**
- 9a Recent shorelines (sand)
 - 9b Marsh sediments (silt)
 - 9c Dry dump (peat)
 - 7 Alluvium
 - 6 Alluvium - clayey silt
 - 5a Sandy coarse pebble gravel
 - 5b Sandy fine pebble gravel
 - 5c Sandy pebble gravel
 - 5d Coarse pebble gravel
 - 5e Fine pebble gravel
 - 5f Gravelly sand
 - 5g Sandy cobbles
 - 5h Cobblely sand
 - 4b Silt rich or pebble rich clay
 - 4a Loess/clay
- Glacial and Late Glacial**
- 5c Sand plain
 - 3) Without boulder, cobble or pebble lag
 - 2) With boulder, cobble or pebble lag
 - 5b Littoral 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) Cobblely sand
 - 4b Silt rich or pebble rich clay
 - 4a Loess/clay
- Glacial and Glacioluvial**
- 3c Undifferentiated sandy till
 - 3b Predominantly calcareous outwash and other sediments
 - 3) Coarse cobble pebble gravel
 - 2) Interbedded silt and pebble gravel
 - 1) Interbedded sand and pebble gravel
 - 4) Sand with minor gravel
 - 3a Silty calcareous till
 - 3b Crystalline and calcareous outwash and other sediments
 - 3) Coarse cobble pebble gravel
 - 2) Interbedded silt and pebble gravel
 - 1) 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

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

Geology by: S. Ringrose, P. Large, G. Duff
1976 and 1977

REFERENCES: Underwood, McMillan and Associates, 1976, Aggregate Resources of the Winnipeg Region, prepared for the Mineral Resources Division.
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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.

