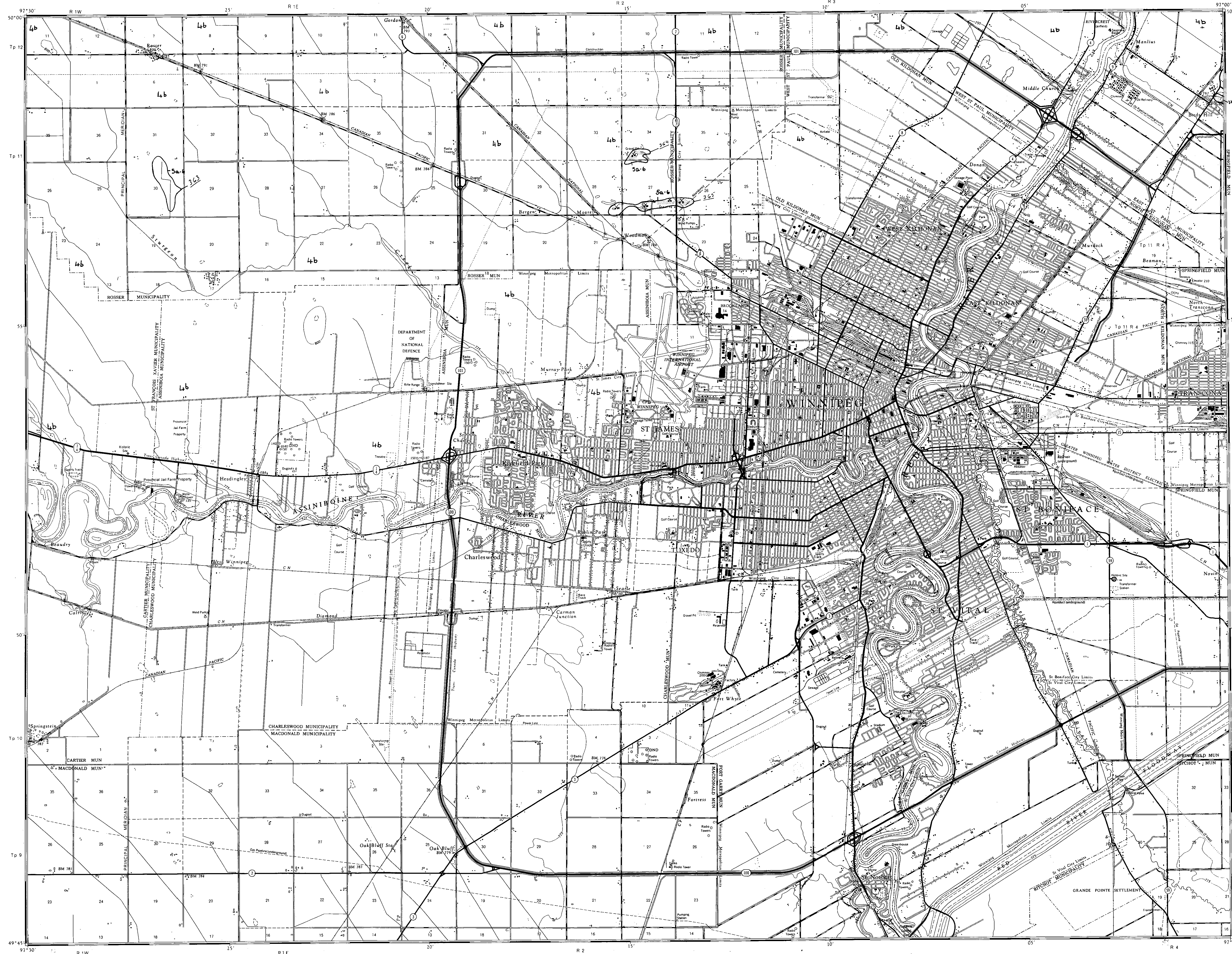


## QUATERNARY GEOLOGY OF THE WINNIPEG REGION



### Legend

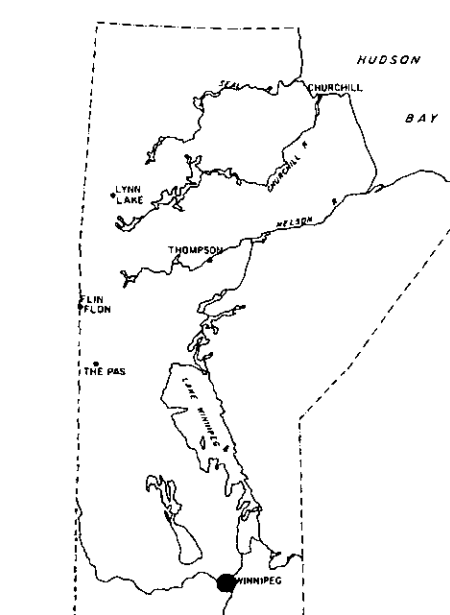
- Postglacial**
- 9b Recent shorelines (sand)
  - 9a Marsh sediments (silt)
  - 8b Dry swamp (peat)
  - 7 Eolian sand
  - 6 Alluvium a) clayey silt b) sandy silt c) gravel
- Glaciolacustrine and Late Glacial**
- 5c Sand plain
  - 5b 1) without boulder, cobble or pebble lag 2) with boulder, cobble or pebble lag
  - 5a Littoral sand, shorelines - beach ridges composed of sand
  - 5b Beach ridges composed of gravel or thick lag concentrates
  - 4) sandy coarse pebble gravel
  - 3) sandy fine pebble gravel
  - 2) sandy pebble gravel
  - 1) coarse pebble gravel
  - 1) fine pebble gravel
  - 2) gravelly sand
  - 3) sandy cobbles
  - 4) cobbly sand
  - 4b Silt rich or pebble rich clay
  - 4a Lacustrine clay
- Glacial and Glaciolacustrine**
- 3c Outflow channel sandy till
  - 3b Predominantly calcareous outwash and esker sediments
  - 3a 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 esker 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

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

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1976 and 1977

**REFERENCES:** Underwood, McMillan and Associates, 1976, Aggregate Reserves 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.

