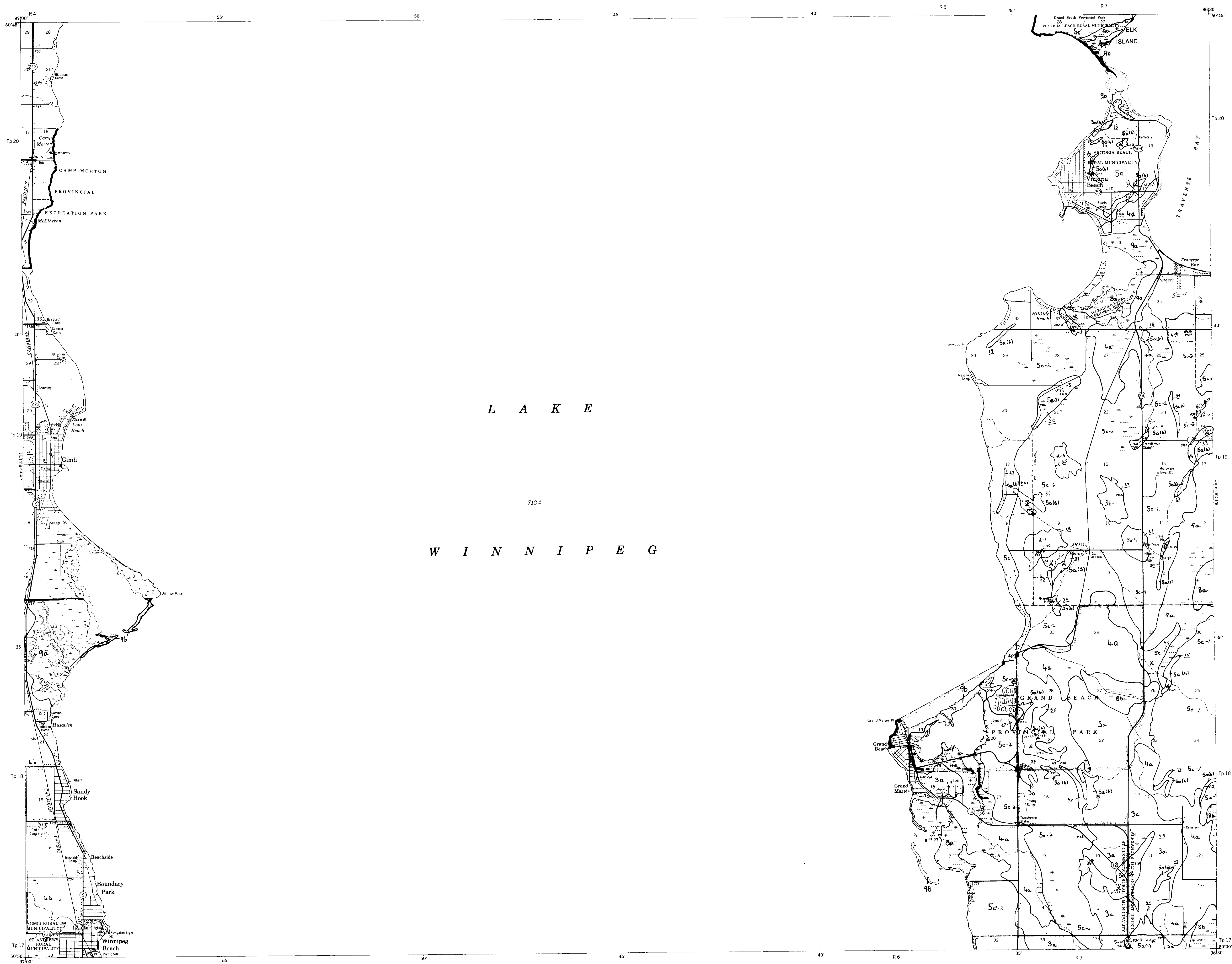


QUATERNARY GEOLOGY OF THE  
WINNIPEG REGION



Legend

- Postglacial
- 9a Recent shorelines (sand)
  - 9b Marsh sediments (silt)
  - 8a Dry swamp (peat)
  - 7a Eolian sand
  - 6 Alluvium - clayey silt
  - 5a sandy silt
  - 5b gravel
- Glaciotransgressive and Late Glacial
- 5c Sand plain
  - 1) without boulder, cobble or pebble lag
  - 2) with boulder, cobble or pebble lag
  - 5d Littoral sand, macrolines - beach ridges composed of sand
  - 5e 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
  - 9b Silt rich or pebble rich clay
  - 4a Lacustrine clay
- Glacial and Glaciofluvial
- 3c Undifferentiated sandy till
  - 3b Predominantly 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
  - 3a 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 Palaeozoic limestone bedrock with zones of weathered drift
  - 1a Precambrian crystalline bedrock with zones of weathered drift

Symbols

- gravel pit
- sand ridge
- deposit number
- WPG, UPG station number

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1976 and 1977

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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.

Scale 1:50,000