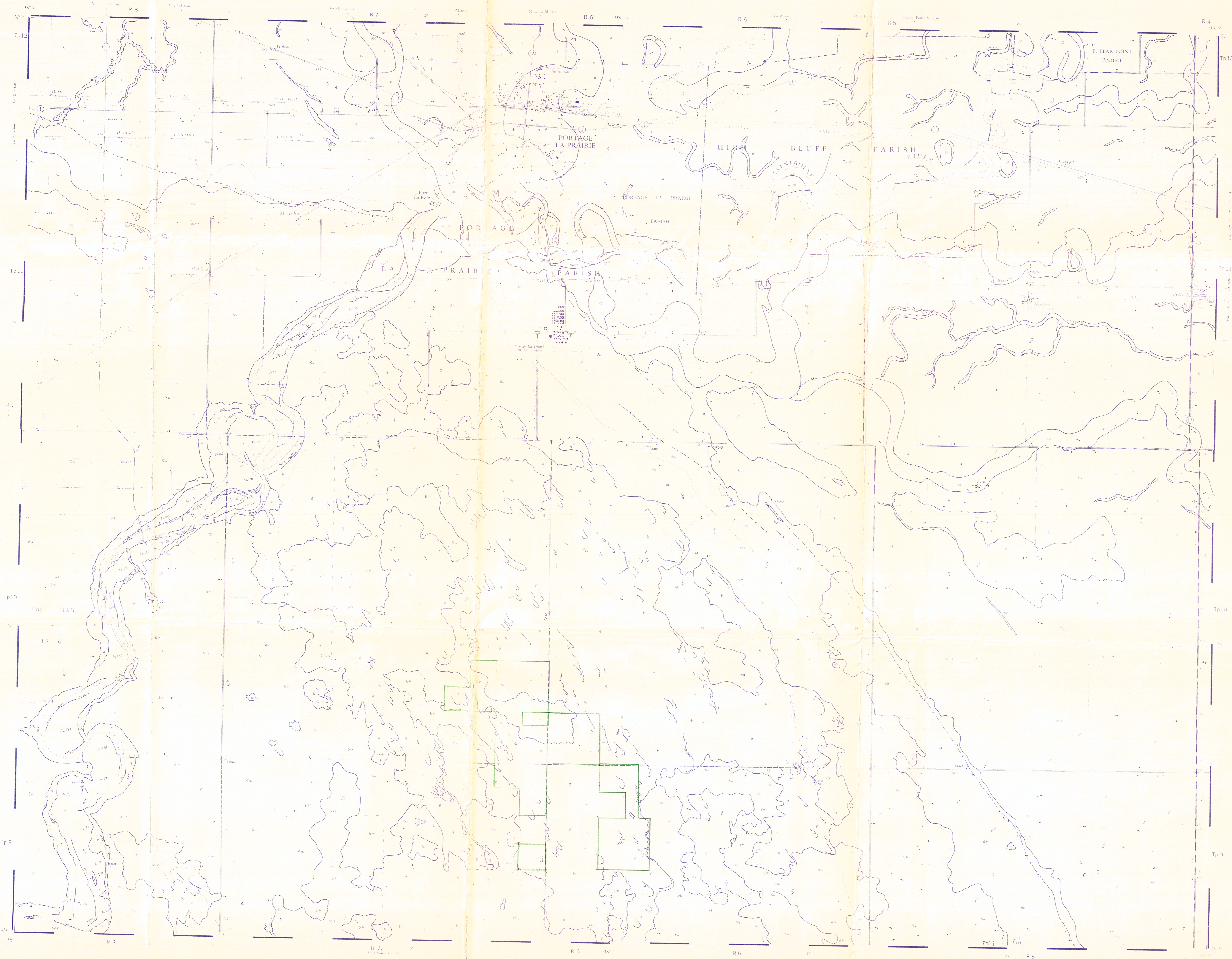


*Portage Sandhills*



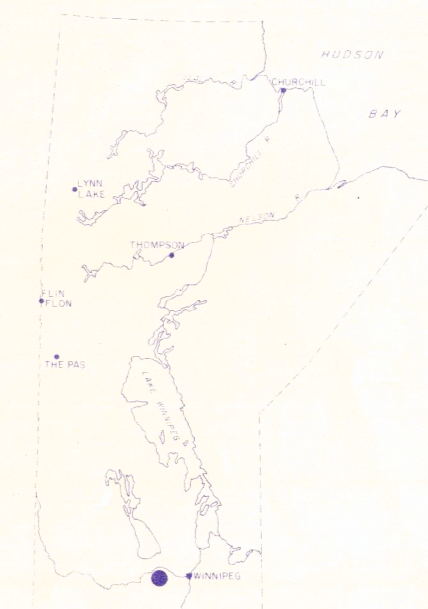
**Legend**

- POST GLACIAL**
- 11 Wet low lying areas - sloughs
  - 10 Alluvium - silt and clay
  - 9 Colluvium - land slide massflow debris
  - 8 Eolian sand - dunes
  - 7a 1-4, River terrace deposits - gravel, silt, clay
  - 7b River terrace deposits - undifferentiated
- GLACIO-LACUSTRINE**
- 6a Beach ridges - reworked gravel or lag concentrates
  - 6b Littoral sand, shorelines
  - 5b Offshore clay - silt, yellow medium to fine
  - 5a Nearshore sand, yellow
  - 4 Lacustrine clay, brown
- GLACIOFLUVIAL - PROGLACIAL**
- 3a Outwash and esker sediments - gravel
  - 3b Outwash and esker sediments - sand
- GLACIAL**
- 2b Brown till - 2b-1, Subglacial till, 2b-2, glumoy stagnation till, 2b-3, Wave washed till
  - 2a Grey till
- BEDROCK**
- 1 Cretaceous shale

**Symbols**

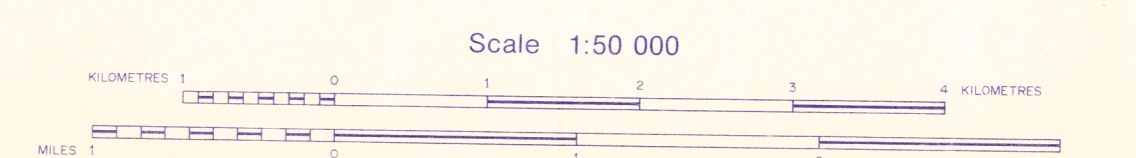
- beach ridges -
- bedrock ridges - escarpment zone -
- recessional moraine -
- sand and gravel pit -
- shale quarries -
- sand dune -

**QUATERNARY GEOLOGY OF THE PORTAGE - WINKLER AREA**



Geology by Susan Ringrose and Maryann Mihychuk, 1978.

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.



Reference: