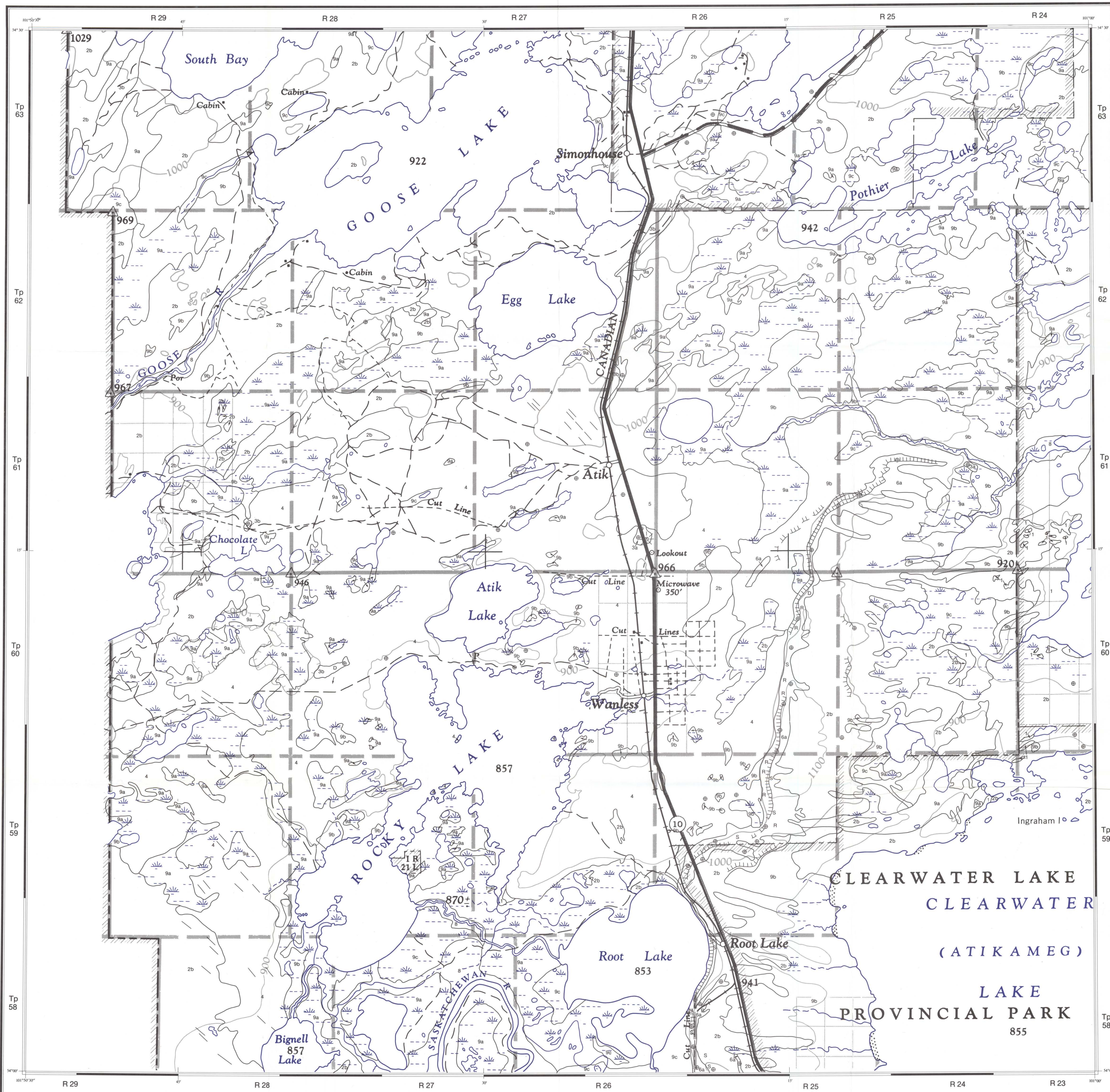


# MAP 1 NORTH HALF QUATERNARY GEOLOGY OF THE PAS REGION



## LEGEND

### POST GLACIAL DEPOSITS

- 9. Organic Deposits
  - 9c Muck and shallow peat (swamps)
  - 9b Sphagnum peat and feather mosses (tens)
  - 9a Sphagnum and forest peat (bogs)
- 8. Alluvial Deposits
  - 8 Fine sand, silt and clay
- 7. Eolian Deposits
  - 7 Fine to medium sand in dunes

### LATE GLACIAL DEPOSITS

- 6. Littoral Deposits
  - 6b Beach sand and lag gravel
  - 6a Stratified sand and gravel beach ridges
- 5. Lacustrine Deposits
  - 5 Moderately calcareous varved clay
- 4. Glaciolacustrine Deposits
  - 4 Varved silty clay, minor sand and boulders

### GLACIAL DEPOSITS

- 3. Glaciofluvial and Proglacial Deposits
  - 3b Sand and gravel outwash plain
  - 3a Glaciofluvial sand and gravel
- 2. Till
  - 2c Ablation till: calcareous, light yellowish brown, stony, sandy
  - 2b Upper till: highly calcareous, light grey, clayey
  - 2a Lower till: highly calcareous, pale to yellowish brown, oxidized, stony with silty clay matrix

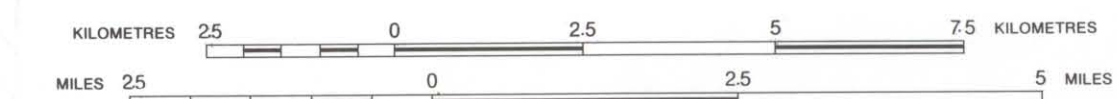
### PALEOZOIC

- 1. Dolomite Bedrock
  - 1 Dolomite: exposed or covered by a thin till veneer

## SYMBOLS

- |  |                               |
|--|-------------------------------|
|  | Kame                          |
|  | Esker                         |
|  | Drumlin (ice direction shown) |
|  | Fluting                       |
|  | Beach Ridge                   |
|  | Till Ridge                    |
|  | Ice Direction Indicator       |
|  | Meltwater Channel             |
|  | Sample Point                  |
|  | Drill Site                    |
|  | Resistivity Site              |
|  | Seismic Site                  |

Scale: 1:100,000



GEOLOGY BY: V. Singhroy, 1976  
TO ACCOMPANY  
GEOLOGICAL REPORT 80-2

## INDEX MAP

