

SURFICIAL GEOLOGY
AND
AGGREGATE RESOURCE INVENTORY
OF THE
RURAL MUNICIPALITY OF WHITEMOUTH
MAP AR84-1

LEGEND

Post Glacial

- 8 Alluvium: present day flood plain deposits; includes silt and clay with minor sand.
7 Swamp: standing water and organic deposits.

Late Glacial

- 6 Beach Ridges: represents major standstills of Lake Agassiz comprised of fine sand and gravel.
5 Littoral Sand and Gravel:
5(a) sand, fine grained and massive
5(b) pebbly sand with minor gravel
4 Lacustrine Clay: clay and minor silt deposited in deep waters of Lake Agassiz, may occur as a clay veneer less than 1.0 m thick overlying till.

Glacial

- 3 Glaciofluvial Sand and Gravel:
3(a) wave washed deposit consisting of cobbles and coarse pebbly sand with minor littoral fine grained sand
3(b) pebbly sand
2 Till: carbonate-rich silty clayey till.

Bedrock

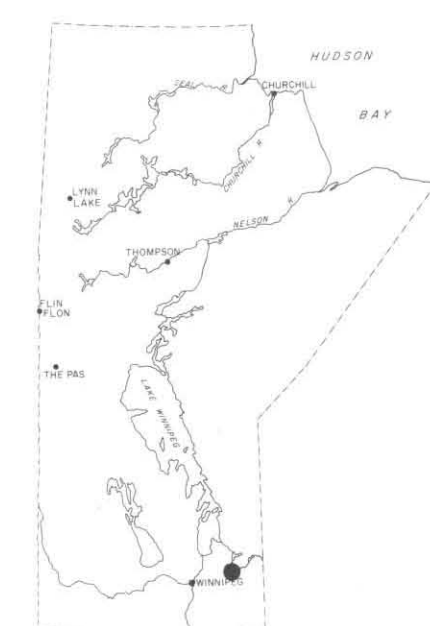
- 1(a) wave washed bedrock with minor sandy till, sand and clay with swamp deposits between bedrock knolls
1(b) isolated bedrock outcrops

SYMBOLS

- sand or gravel deposit
— minor beach ridge
— o — iceberg scour
RY102 sample site and number
2801 sand and gravel deposit number
⊗ sand or gravel pit

To accompany Aggregate Report AR84-1

Geology by:
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MAP

Scale 1:50 000

KILOMETRES 0 1 2 3 4 5 KILOMETRES

