Manitoba
Energy and Mines

MAP : AR84-3

QUATERNARY GEOLOGY OF THE GYPSUMVILLE AREA

GEOLOGY BY: Erik Nielsen and Gaywood Mattle

SCALE 1:100 000

KILOMETRES 1 0 2 4 6 8 KILOMETRES

MILES 1 0 2 4 6 MILES

INDEX MAP



LEGEND

6	Swamp: organic deposits generally overlying shallow clay accumulations in the large flutes but also found directly overlying the till sheet
5	Alluvium: gravel, sand, silt, clay and organic deposits related to river deposition
4	Littoral: sand and gravel comprising beach and off-shore deposits attributed to Lake Agassiz; includes some areas of wave washed till and near surface bedrock
3	Lacustrine: fine textured silt and clay deposits related to quiet water deposition in Lake Agassiz
2	Till: compact, fine textured, calcareous Interlake till
1	Bedrock: 1a Precambrian granite inlier. 1b Silurian and Devonian limestone and dolomite

SYMBOLS

- 310 / 300 / 280 — Glacial Striae— the underlined direction being the most prominent (direction in degrees)
- Minor glacial grooves not attributed to iceberg scouring
- Scour marks resulting from the grounding of icebergs; includes some glacial flutings
- Beach ridges; potential sand and gravel source
- Sand and gravel deposits
- • EN301 — Sampling site
- 35001 — Deposit number
- Sand and gravel pit
- Limestone Quarry