



LEGEND

- QUATERNARY**
- HOLOCENE (RECENT)**
- 7D** Eroded Channels and Steep Slopes: includes colluvium and landslide material
  - 7C** Shallow Swamp Deposits: muck and peat
  - 7B** Eolian Deposits: fine sand, derived from lacustrine sediments
  - 7A** Alluvium: flood plains and alluvial fans; poorly sorted sand, silt and clay
- PLEISTOCENE**
- GLACIOLACUSTRINE**
- 6E** Beach Ridges and Littoral Sand: sand and gravel, sand
  - 6D** Lagoonal Deposits: fine sand, silt
  - 6C** Deep Water Deposits: clay, silt
  - 6B** Deltaic-Fine Offshore Deposits: fine sand, silt; in some cases interbedded with clay
  - 6A** Deltaic-Coarse Apex Deposits: sand and gravel, sand; in some cases interbedded with silt
- GLACIOFLUVIAL DEPOSITS**
- 5** Channel Fill and Terraces: sand with some gravel, poorly sorted sand, silt and clay
- PROGLACIAL DEPOSITS**
- 4B** Glacial Outwash and Stratified Drift: sand and gravel, sand; interbedded with till in stratified drift deposits
  - 4A** Reworked Tills: sand and gravel, sand; includes lag concentrates
- GLACIAL DEPOSITS**
- 3** Till: undifferentiated
- TERTIARY (MAY BE EARLY PLEISTOCENE)**
- 2** Souris Sand and Gravel

- CRETACEOUS**
- 1** Shale Bedrock

SYMBOLS

- Geological Boundary
- Sand and Gravel Deposits
- Sand and Gravel Deposit Number
- Existing Pit
- Department of Highways Station
- Department of Highways Station With Sample
- UMA Station
- UMA Station With Sample
- UMA Station Number
- UMA Backhoe Test Pit
- Gradation Range
- Resistivity Line
- Study Boundary

NOTE

Geology by Underwood McLellan & Associates, Limited

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Base Map at the same scale published by the Department of Energy, Mines and Resources, Ottawa



Sand and Gravel Resources of the Brandon Region

Surficial Geology of the Brandon Region

