



- 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 Till: 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
- To accompany the report "SAND AND GRAVEL RESOURCES BRANDON REGION", prepared by Underwood McLellan and Associates, Ltd. for the Department of Mines, Resources and Environmental Management, Province of Manitoba
- 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

