

4b Nearshore sediments: well sorted sand and gravel; occurs as a ridge or series of ridges with 1 to 4 m of relief; includes beaches, bars, spits, and ice-pushed ridges.

4a Offshore sediments: well sorted clay, silt, and sand; thickness ranges from a thin veneer up to 20 m; surface characterized by iceberg scours and extensive areas of peat.

GLACIAL ENVIRONMENT

GLACIOFLUVIAL DEPOSITS: water sorted, stratified sand and gravelly sand deposited in, around, or near a glacier, largely as a result of meltwater flow.

GLACIAL DEPOSITS (TILL): poorly sorted debris deposited at the front of or beneath glaciers or under ice shelves; generally silty and highly calcareous, deposited by an ice mass flowing southwestward from a centre over Hudson Bay basin or Labrador-Ungava; may be locally overlain by lacustrine silt and clay. Till blanket: silty to sandy, 1 to 10 m thick; masks most of the bedrock features; surface features include drumlins, flutings, ribbed moraine, and hummocks. Till veneer: silty, usually less than 1 m thick, interspersed with areas of thicker till, bedrock, marine, or lacustrine sediments; surface reflects the underlying bedrock structure.

R Precambrian rock: largely massive granitic and gneissic rock with isolated bands of volcanic rock.

frame (ice flow direction known, unknown) crossed striae (1 = oldest)

crag and tail (direction of ice flow known) ~≈ ribbed moraine

meltwater channel (large, small)

esker (direction of flow known, unknown)

trimline or terrace slope break Outwash sediments: well rounded, cross-stratified sands and gravels, 3 to 20 m thick, characterized by braided channels and kettle depressions; occurs in the bottom of subglacial and proglacial meltwater channels; surfaces are commonly terraced and hummocky. Tyrrell Sea limit

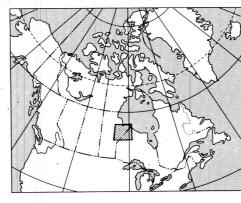
Ice contact stratified drift: well sorted, poorly stratified sand and gravel kame deposits, 10 to 30 m high, stratified sand and minor gravel esker deposits, 5 to 20 m high, and recessional, end, and interlobate moraines; kames occur as irregular mounds flanking eskers; eskers occur as elongate ridges, generally parallel to the direction of ice movement; surface of features in many areas reworked by lacustrine and/or marine processes and locally overlain by beach deposits. Geology by M.D. Clarke, 1986-1989

Canadä

Contribution to Canada-Manitoba Mineral Development Agreement 1984-89, a subsidiary agreement under the Economic and Regional Development Agreement. Project funded by the Geological Survey of Canada.

NORTHEASTERN MANITOBA Scale 1:500 000 - Échelle 1/500 000 .

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