



Recent/post-glacial

- 12** Fluvial deposits; sand, gravelly sand, and minor silt deposited within a river or former river.
- 11** Wetland deposits; peat, muck, and marl deposited in marshes, swamps, fens and bogs.
- 10** Eolian deposits; very fine and fine sand, silt deposited by wind.
- 9** Lacustrine beach and near-shore deposits; gravel, gravelly sand, and sand deposited along the shore of a post-glacial lake; may include till and outcrops of bedrock particularly along the modern shore.
- 8** Lacustrine basin deposits; sand, silt and/or clay deposited within a post-glacial lake.

Glacial age

- 7** Glaciolacustrine beach and near-shore deposits; gravel, gravelly sand and sand deposited along the shore of a glacial lake.
- 6** Glaciolacustrine coarse-grained basin deposits; predominantly sand, gravelly sand; minor silt, deposited within a glacial lake basin.
- 5** Glaciolacustrine fine-grained basin deposits; predominantly silt and clay and minor sand deposited within a glacial lake basin.
- 4** Ice-contact stratified deposits; predominantly sand and gravelly sand deposited at the glacier margin by flowing meltwater.
- 3** Till; massive, silty-sand to sandy-silt diamicton with pebbles, cobbles and boulders deposited by a glacier.
- 2** Sediment covered bedrock; a near continuous cover of glacial or post-glacial sediments that can approach 1 m in thickness that overlie predominantly dolostone bedrock; cover can be of till, ravel, sand, silt and/or silt.

Pre-glacial

- 1b** Bedrock; predominantly dolostone, thin to thick bedded, massive and fine to coarse crystalline, with a very thin, discontinuous cover of glacial or post-glacial sediments of till, gravel, sand, silt and/or clay.
- 1a** Bedrock; predominantly dolostone, thin to thick bedded, massive and fine to coarse crystalline; widely exposed and commonly affected by solution weathering (karst processes) resulting in the formation of clints and grikes.

- Beach crest
- ||||| Bluff
- ▲▲▲ Escarpment
- ↗ Drumlinoid
- × Small outcrop

Figure 15. Map of the surficial geology of Cockburn Island, Ontario.

Base map at the scale of 1:50 000 from Natural Resources Canada, with modifications
Elevations in metres above mean sea level

Part of NTS 41-G/14
1:50 000

