



Legend

- Cross-Section Location
- Study Area Boundary
- Municipal Boundaries
- Water Bodies (NPCA)
- Surface Water Features (NPCA)

Surficial Geology Legend

- 21 Man-made deposits: fill, sewage lagoon, landfill, urban development
- 20 Organic Deposits: peat, muck, marl
- 19 Modern alluvial deposits: clay, silt, sand, gravel, may contain organic remains
- 14 Coarse-textured lacustrine deposits: sand, gravel, minor silt and clay
 - 14a Deltaic deposit
 - 14b Littoral deposits
 - 14c Foreshore and basinal deposits
- 12 Older alluvial deposits: clay, silt, sand, gravel, may contain organic remains
- 9 Coarse-textured glaciolacustrine deposits: sand, gravel, minor silt and clay
 - 9a Deltaic deposits
 - 9b Littoral deposits
 - 9c Foreshore and basinal deposits
- 8 Fine-textured glaciolacustrine deposits: silt and clay, minor sand and gravel
 - 8a Massive to well laminated
 - 8b Interbedded silt and clay and gritty, pebbly flow till and rainout deposits
- 5d Clay to silt-textured till (derived from glaciolacustrine deposits or shale)
- 3 Paleozoic bedrock

1:50,000 3 km

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Notes

1. Surficial geology source:
The Ontario Geological Survey, 2003.
Surficial Geology of Southern Ontario.
2. Cross-section locations after WHI
et. al (2005).

Client/Project
Region of Niagara
Raw Water for Agricultural Irrigation Study Phase II
Hydrogeological Assessment of West District Zone B & South District

Figure No.
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Title
**Surficial Geology -
South District**

