



LEGEND

DEVONIAN	
11	ONONDAGA FORMATION: grey to blue, cherty limestone
10	ORISKANY FORMATION: light grey sandstone
SILURIAN	
9	BERTIE-AKRON SERIES: argillaceous dolomite
8	SALINA FORMATION: calcareous shale, argillaceous dolomite, gypsum
7	QUELPH FORMATION: grey, buff, and brown dolomite
PALAEOZOIC	
6	LOCKPORT FORMATION: light grey dolomite; some brownish bituminous dolomite at top
5	ROCHESTER FORMATION: dark grey shale CLINTON FORMATION: light grey dolomitic limestone; some grey shale MEDINA FORMATION: white, grey, and red sandstone; red, green and grey shale; argillaceous limestone
ORDOVICIAN	
4	QUEENSTON FORMATION: red, in part sandy, shale
3	MEAFORD FORMATION: grey, bluish and brownish shale with thin layers of limestone, calcareous sandstone and arenaceous shale
2	DUNDAS FORMATION: grey and blue shale; thin sandy beds; thin lenticular limestone beds
1	BILLINGS FORMATION: dark grey to nearly black slightly bituminous shale

NOTE A: Thick mantle of glacial drift, with complete absence of both rock outcrops and bore-holes penetrating bed rock prohibit placing of the Billings-Dundas contact.

- Geological boundary (defined, approximate, assumed)
- Quarry
- Rock outcrop
- Road well travelled
- International boundary
- County boundary
- Township boundary
- Indian Reserve boundary
- Intermittent stream
- Wharf or breakwater
- Marsh
- Contours (interval 100 feet)
- Depression contour
- Height in feet above Mean-sea-level

Geology by J. F. Caley, 1936, 1937.
Base-map prepared by the Topographical Survey, 1939, from Federal Government maps published in 1930, 1936, and 1938.
Cartography by the Drafting and Reproducing Division, 1940.

