



FLEISTOCENE AND RECENT
DEVONIAN
SILURIAN
ORDOVICIAN

LEGEND

- Q Surface deposits (silt, clay, gravel, etc.)
 - D4 Delaware limestone (blue and brownish, sometimes containing some thin interbeds of brown shale)
 - D3 Onondaga limestone (gray to bluish limestone, sometimes with very coarse)
 - D2 Oriskany sandstone (coarse white to yellowish sandstone)
 - S6 Akron dolomite (dark gray waterlime)
 - S5 Camillus shale (gray and green shales, containing gray dolomite, and occasional interbeds of sandstone)
 - S4 Guelph dolomite (light gray, buff and brown dolomite)
 - S3 Lockport dolomite (light gray and white dolomite, sometimes containing sandy dolomite at the top)
 - S2 Rochester shale (Clinton dolomite and shale)
 - S1 Thorold sandstone (gray sandstone, containing blue limestone)
 - O Queenston shale (red arenaceous sandy shale)
- Symbols:
- Rock outcrops (along the Niagara, outcrops of rock are very common, but have not been specifically mapped. Elsewhere the recorded outcrops are shown)
 - Quarries
 - Limestone or dolomite
 - Shale
 - Sandstone
 - Gypsum
 - Geological boundary (determined)
 - Geological boundary (approximate)
 - Geological boundary (inferred)



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Base map from engraved plates of the Department of the Interior

THE NIAGARA PENINSULA, ONTARIO
Scale of miles

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Devonian geology by C.R. Stauffer 1910-1912
Silurian geology by M.Y. Williams 1912-1916

To accompany Memoir by M.Y. Williams