



LOWER SILURIAN - SOUTHERN ONTARIO  
 WHIRLPOOL/CABOT HEAD/GRIMSBY/THOROLD/REYNALES FMS  
 Place Dover 2A, 14-W-2, Norfolk Co., Lake Erie (1959) 2 km S of Port Dover  
 Block 14, tract W, quarter 2.  
 Lat. 42°45'N Long. 80°10'W

- FS \_\_\_\_\_  
 Reynales - c-up sequence thinly interbedded grey to buff medium crystalline dolostone and greenish grey calcareous siltstone, abundant burrows and fossils, cap bed is 120 cm thick.
- FS \_\_\_\_\_  
 Thorold - c-up sequence interbedded pale grey very fine- to medium-grained sandstone and greenish grey siltstone, bioturbated throughout, horizontal and low-angle lamination, glauconite at top.
- FS \_\_\_\_\_  
 - two stacked c-up sequence of reddish grey fine-grained sandstone with silty partings, minor burrowing, rip-ups near bases, sharp tops, horizontal and low-angle lamination, possible HCS at top.
- FS \_\_\_\_\_  
 Grimsby - green muddy siltstone, bioturbated, thin sandy streaks.  
 - pale grey fine-grained sandstone, with horizontal lamination, in 2 thin beds separated by burrowed green siltstone.
- \_\_\_\_\_
- FS \_\_\_\_\_  
 Cabot Head
- MFS \_\_\_\_\_  
 Cabot Head - greenish grey silty mudstone, bioturbated, clay-rich, few scattered fossil fragments, few thin pale grey very fine-grained sandstone beds with sharp bases, horizontal lamination and rxl, slightly f-up.  
 - thinly interbedded greenish grey siltstone and grey very fine- to fine-grained sandstone, slightly f-up, bioturbated, sandstone beds have sharp bases, horizontal lamination and rxl, up to 30 cm.
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- Whirlpool - f-up sequence grey fine- to medium-grained sandstone, very dolomitic at base, and greenish grey siltstone to muddy siltstone, thin bedded, abundant burrowing, scattered fossil fragments, horizontal and low angle lamination, rxl near top.