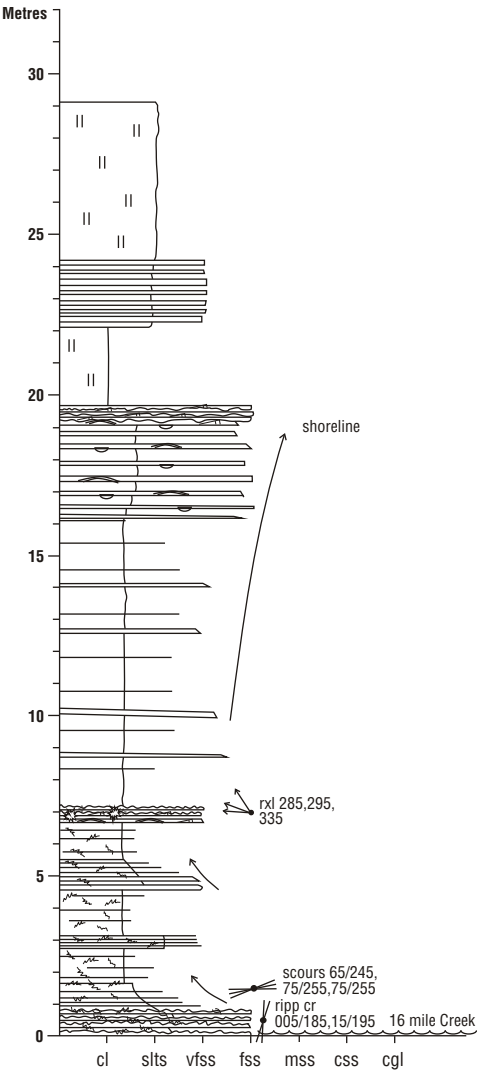


UPPER ORDOVICIAN - SOUTHERN ONTARIO
Lower Queenston Fm
16 Mile Ck., at Upper Middle Rd., Sunningdale, Golf Course
30 M/5 Hamilton - Burlington 035125
lat. 43°27'40" N long. 79°43'00" W
general strike 330°-340°
dip <1°SW



- red siltstone, uniform, massive, rubbly, pedogenic.
- thinly interbedded very fine-grained sandstone and red siltstone, flat bases sharp, horizontal lamination.
- red mudstone, very uniform, few greenish bands, pedogenic?
- bundle thin fine-grained ss, well sorted, with scoured bases, rxl, no burrows.
- interbedded reddish grey very fine- to fine-calcarenite and red silty mudstone, sharp bases, scours, HCS, beds up to 20 cm.
- poorly exposed red silty mudstone, some greenish bands, few thin very fine- to fine-calcarenite beds.
- bundle of thin very fine-calcarenites with sharp bases, burrows, HCS, symmetrical ripples, evaporite crystal molds, and thin red siltstone, rxl.
- red silty mudstone, bioturbated, few thin discontinuous silty beds.
- f-up sequence very fine-calcarenite and red silty mudstone, bioturbated, sharp bases, gradational tops, rxl.
- red silty mudstone, bioturbated, few thin discontinuous silty beds.
- interbedded thin very fine-calcarenite and red sandy siltstone, sharp bases and tops, horizontal, lamination, abundant burrows.
- red silty mudstone, bioturbated, few thin sharp based discontinuous silty very fine-grained sandstone.
- slightly f-up sequence thinly interbedded red silty mudstone and scour bases very fine-grained ss, bioturbated.
- bundle greenish grey fine-calcarenite up to 15 cm with sharp bases with tools/burrows/scratches, horizontal lamination, sharp rippled tops, shells and horizontal burrows on top, separated by thin red sandy siltstone.