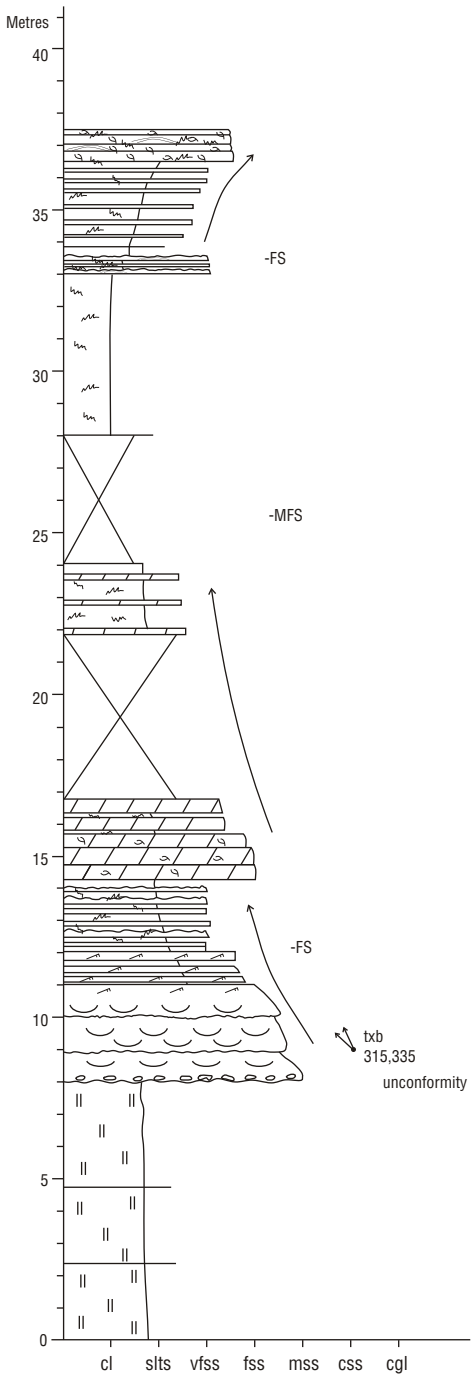


UPPER ORDOVICIAN/LOWER SILURIAN - SOUTHERN ONTARIO
QUEENSTON/WHIRLPOOL/MANITOULIN/CABOT HEAD FMS
Credit R at Cataract, below old mill and in RR cut
40P/16 Orangeville 785524
Lat. 43°49'20"N Long. 80°01'30"W
General strike 330°-340°
Dip <1°SW



- reddish grey very fine- to fine-grained ss, very calcareous, thin bedded, sharp bases with burrows and tool marks, silty partings, HCS? abundant bioclastic fossil fragments (brachiopods/bryozoans/trilobites/crinoids), fair sorting.

- reddish to greenish grey interbedded silty mudstone and very fine-grained ss, slightly c-up, rxl, bioturbated.

- thinly interbedded greenish grey mudstone and calcareous very fine-grained ss, with sharp bases and rip-ups, symmetrical ripples and broad shallow HCS.

- grey mudstone, poorly exposed, many springs, plastic, bioturbated?

- greenish grey silty mudstone with few very thin grey dolostone beds, bioturbated, poorly exposed.

- grey thick bedded calcareous dolostone, fossiliferous, sharp bases and tops, few thin greenish grey siltstone beds near top.

- thinly interbedded greenish grey very fine- to fine-grained ss and slts, sharp bases, symmetrical ripples, horizontal burrows.

- thinly interbedded grey fine-grained ss and slts, sharp bases, rxl.

- grey thick bedded fine- to medium-grained ss, well sorted, sharp scoured base with green shale rip-ups, txb, uniform.

- red pedogenic muddy siltstone, very uniform, blocky, almost no green bands, thin green horizon at top.