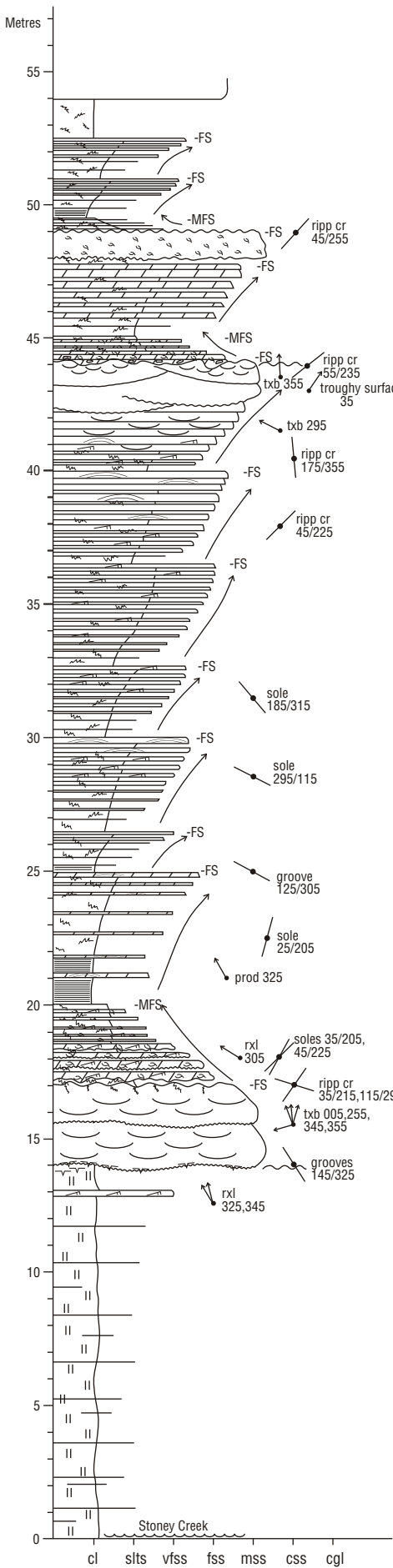


LOWER SILURIAN - SOUTHERN ONTARIO
MEDINA GP/CLINTON GP (Qnstrn-Whirl-Manit-Cab Hd-Grimsb-Thor-Reyn-Irond-Roch)
Devils Punchbowl, Stoney Ck
30M/4 Hamilton-Grimsby 850010
Lat. 43°12'50"N Long. 79°45'30"W
General strike 330°-340°
Dip <1°SW



Lockport

- grey to dark grey mudstone, bioturbated.

Rochester

- c-up sequence thinly interbedded grey to dark grey mudstone and thin grey calcarenite, bioturbation.

- c-up sequence grey to dark grey mudstone and thin grey calcarenite, thin bedded, bioturbation, lower part with laminations.

Irondequoit

- f-up sequence thinly interbedded grey mudstone and grey calcarenite, bioturbated, sharp bases.

- grey to buff medium to coarse crystalline limestone, dolostone, well sorted, vuggy, sharp base, fossiliferous, scour base.

Reynales

- c-up sequence interbedded grey fine to medium crystalline dolostone and greenish grey muddy siltstone.

- f-up sequence interbedded medium to coarse fossiliferous sandy dolostone and greenish grey siltstone to mudstone very sharp base with large fossil fragments and rip-ups of grey sandstone, burrowing.

Thorold

- c-up sequence interbedded grey fine- to medium-grained ss, with minor greenish siltstone partings, well sorted, thin to thick bedded, sharp bases, rxl, txb, ?HCS?, upper part thick - sandstone to large shallow troughy dipping surfaces.

- c-up sequence interbedded reddish grey fine-grained sandstone and red siltstone, well sorted, sharp bases, beds up to 50 cm, burrowing, rxl, HCS.

Grimsby

- c-up sequence thinly interbedded red muddy siltstone and very fine to fine-grained sandstone, well sorted, sharp bases, beds up to 20 cm, burrowed, rxl.

- c-up sequence thinly interbedded grey silty mudstone and very fine to fine-grained sandstone, well sorted, sharp bases, burrowing, rxl.

- c-up sequence thinly interbedded grey silty mudstone and very fine to fine-grained sandstone, well sorted, sharp bases, burrowing, rxl, minor HCS.

Cabot Head

- c-up sequence thinly interbedded dark grey to grey mudstone and very fine-calcarenite, well sorted, sharp bases, lower part laminated, bioturbation, sandy.

- c-up sequence thinly interbedded dark grey to grey mudstone and very fine-to fine-calcarenite, well sorted, sharp bases, lower part laminated, upper part partly bioturbated, minor HCS.

Manitoulin

- f-up thinly interbedded grey mudstone and fossiliferous dolostone, beds up to 10 cm with sharp bases, rxl, bioturbated.

- f-up sequence interbedded grey fossiliferous dolostone and greenish grey mudstone, bioturbated, scour based beds up to 50 cm, rxl.

Whirlpool

- grey medium-grained ss, well sorted, multistoried, silica cemented, thick bedded, slightly f-up, sharp scoured base, green shale rip-ups, molds of desiccation cracks, sharp top with large - symmetrical ripple forms and small vertical burrows, txb.

Queenston

- red pedogenic mudstone, uniform, blocky, rubbly, few discontinuous green silty beds up to 5 cm, tiny green reduction spots, one 20 cm very fine-grained ss near top with rxl, upper 30 cm green mudstone, sharp top with desiccation cracks.