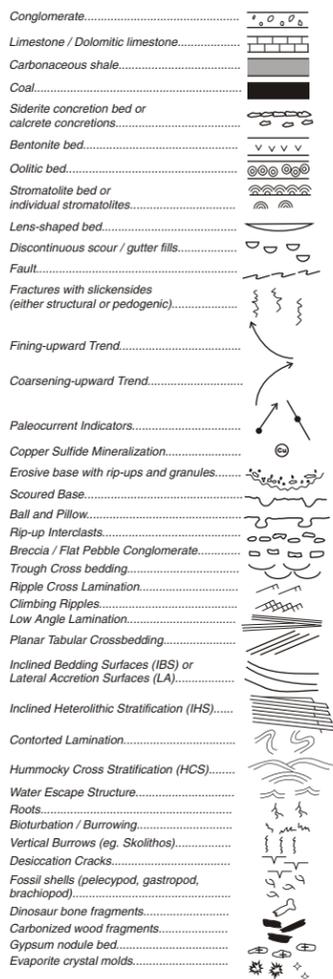
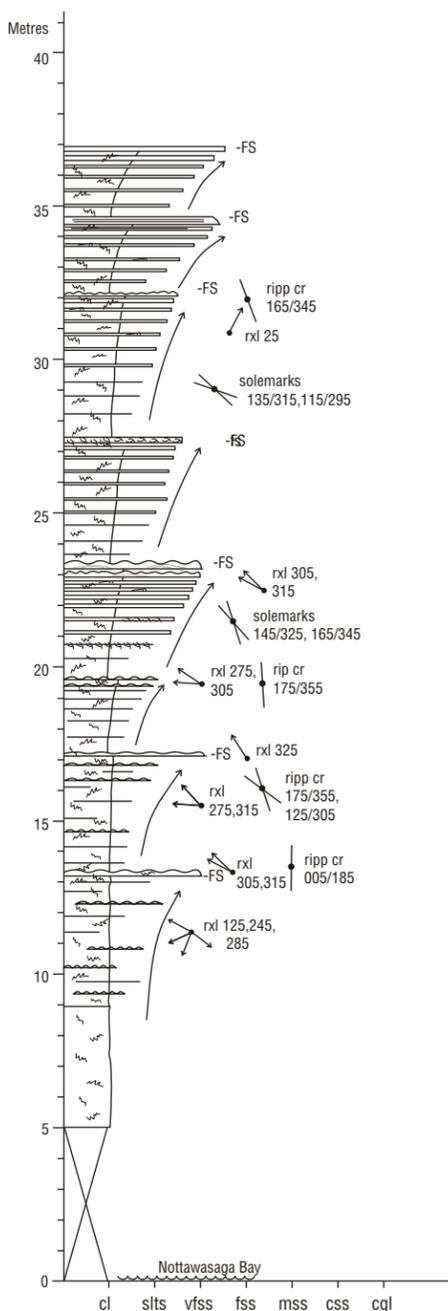


LEGEND



UPPER ORDOVICIAN/LOWER SILURIAN - SOUTHERN ONTARIO

Upper BLUE MOUNTAIN/lower GEORGIAN BAY FMS
 Southeast Claybanks, gully 5 km SE of Meaford, 1 km E of airfield
 41A/10 Owen Sound 373377
 Lat. 44°35'30"N Long. 80°31'45"W
 General strike 330°-340°
 Dip <1°SW



- c-up sequence thinly interbedded blue grey bioturbated mudstone and thin calcisiltite to very fine-calcarenite up to 10 cm, sharp bases, horizontal lamination, rxl.

- c-up sequence thinly interbedded blue grey bioturbated mudstone and thin calcisiltite to very fine-calcarenite up to 20 c, sharp bases, horizontal lamination, rxl.

- c-up sequence thinly interbedded blue grey bioturbated mudstone and thin calcisiltite up to 10 cm thick, sharp bases, horizontal lamination, rxl, burrows and solemarks, slts:mud=1:8 at base, 1:2 at top.

GEORGIAN BAY Fm

- slightly c-up sequence thinly interbedded blue grey bioturbated mudstone and thin calcisiltite up to 5 cm thick, capped by bioclastic calcarenite up to 10 cm, sharp bases, horizontal lamination and rxl, poorly exposed, slts:mud=1:8 at base, 1:2 at top.

- c-up thinly interbedded blue grey bioturbated mudstone and thin calcisiltite to very fine-calcarenite up to 20 cm thick, well sorted, pinch and swell geometries, sharp bases with solemarks and large horizontal burrows, low angle lamination, HCS, rippled tops, few bioclastic beds near base, slts:mud=1:10 at base, 3:1 at top.

- c-up sequence grey blue bioturbated mudstone with thin siltstone beds up to 10 cm with sharp bases and sharp to gradational tops, rxl, slts:mud=1:5 at top.

- grey very fine-calcarenite, well sorted, sharp base, gradational burrowed top, low angle lamination, possible HCS, rxl.

- dark grey to blue grey bioturbated mudstone, few thin siltstone beds up to 3 cm, with sharp bases and rxl, slts:mud=1:5 at top.

- grey very fine-calcarenite, well sorted, sharp base with burrow casts, low angle lamination, rxl.

BLUE MOUNTAIN Fm

- dark grey to blue grey bioturbated mudstone, very uniform, thin discontinuous grey siltstone beds up to 5 cm, with sharp bases, rxl, some gradational tops, slts:mud=1:10.

- blue grey mudstone, very uniform, bioturbated, poorly exposed.