



- c-up sequence grey calcareous bioturbated mudstone with thin siltstone to very fine-grained sandstone beds up to 10 cm thick, sharp bases, horizontal lamination and rxl, horizontal and vertical burrows, HCS in top bed, fairly sharp tops, ss:silts=1:10 at base, 1:2 at top.

GEORGIAN BAY

- grey to dark grey mudstone, bioturbated, with few thin grey siltstone beds with sharp bases, horizontal lamination and minor rxl, very slightly c-up trend.

- dark grey mudstone thinly laminated, uniform.

- slightly c-up sequence grey to dark grey, uniform, noncalcareous mudstone with few thin grey siltstone beds, sharp bases, horizontal lamination, minor bioturbated, laminated at base, silts:mud=1:5-10.

- c-up sequence grey noncalcareous mudstone and thin pale grey siltstone beds up to 10 cm thick with sharp bases and horizontal lamination, bioturbation.

- c-up sequence grey to dark grey mudstone and thin grey siltstone beds up to 8 cm thick, noncalcareous, bioturbated, silts:mud=1:10 at base, 1:5 at top.

BLUE MOUNTAIN

- c-up sequence dark grey noncalcareous mudstone with thin greenish grey muddy si beds up to 10 cm thick, sharp bases, gradational tops, horizontal lamination and rxl, mudstone laminated at base, some burrowing, silts:mud=1:10 at base, 1:2 at top.

- slightly c-up sequence grey to dark grey mudstone, noncalcareous, moderately bioturbated with few thin grey siltstone beds increasing toward top.

- slightly c-up sequence grey to dark grey to greenish grey noncalcareous mudstone with few thin grey siltstone beds increasing in number and thickness upward, up to 3 cm with sharp bases and horizontal lamination, moderately bioturbated.

- dark grey bioturbated mudstone, few thin laminated siltstone beds.

COLLINGWOOD

- f-up sequence dark brownish grey to black calcareous mudstone with few thin grey limestone beds, uniform, thinly laminated, petroliferous, fossiliferous, (graptolites, trilobites), minor bioturbation.

- grey fine crystalline limestone, argillaceous, nodular, thin to thick bedded, sparsely fossiliferous, bioturbated, toward top are numerous black calcareous mudstone beds up to 5 cm thick and several 10 cm coarse bioclastic limestone beds with erosive bases.

LINDSAY

cl slts vfss fss mss css cgl

UPPER ORDOVICIAN - SOUTHERN ONTARIO
 COLLINGWOOD/BLUE MOUNTAIN/GEORGIAN BAY FMS
 OGS S.I.S. #4, Don Valley Brickyard, City of Toronto, 0.5 km W of Don R.
 30M/11 Toronto 317382
 Lat. 43°41'20"N Long. 79°22'00"W

