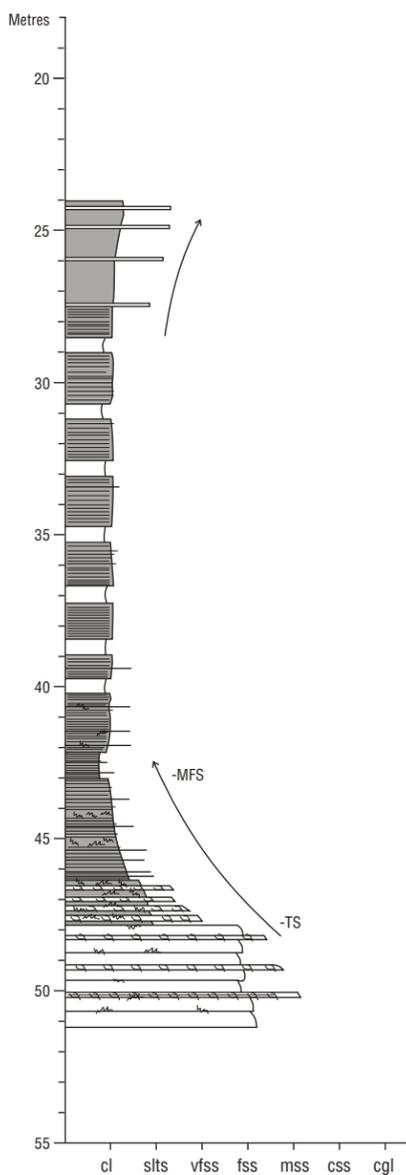


UPPER ORDOVICIAN - SOUTHERN ONTARIO
 LINDSAY FM/BLUE MOUNTAIN FM
 OGS 83-3 Pickering (Ontario Hydro Nuclear Gen Stn) (1983)
 30M/14 Markham 561534
 Lat. 43°49'N Long. 79°03'W
 General strike 325°, dip <1°SW



- very dark grey and dark brownish grey mudstone, noncalcareous, very uniform, generally laminated, numerous brown mudstone beds up to 50 cm thick throughout - near base are few very thin sharp based burrowed limestone beds, near top are few thin laminated calcareous very fine-grained sandstone t siltstone beds and slightly more calcareous mudstone - no visible fossil fragments, but generally organic-rich.

BLUE
MOUNTAIN
Fm

- very dark brownish grey to brownish black mudstone, massive, uniform, very organic-rich, noncalcareous, black fossil fragments, several very thin laminated siltstone beds.

COLLINGWOOD
Fm

- f-up very dark grey to black organic-rich mudstone, laminated, few burrowed zones, very uniform, very calcareous, black trilobite fragments on bedding planes, lst:mud=1:10 - few very thin grey to brownish limestone and very fine-grained sandstone to siltstone beds with sharp bases.

- thinly interbedded very dark grey very calcareous mudstone and paler grey argillaceous bioclastic limestone, heavily burrowed, sharp bases and tops, bioclasts float in muddy matrix, lst:mud=1:1 at base, 1:3 toward top i.e. f-up and organic rich, black trilobites on bedding planes, very calcareous.

LINDSAY
Fm

- pale grey very fine to fine crystalline bioclastic limestone, medium bedded, nodular, numerous burrowed muddy zones, several sharp based coarser bioclastic beds.