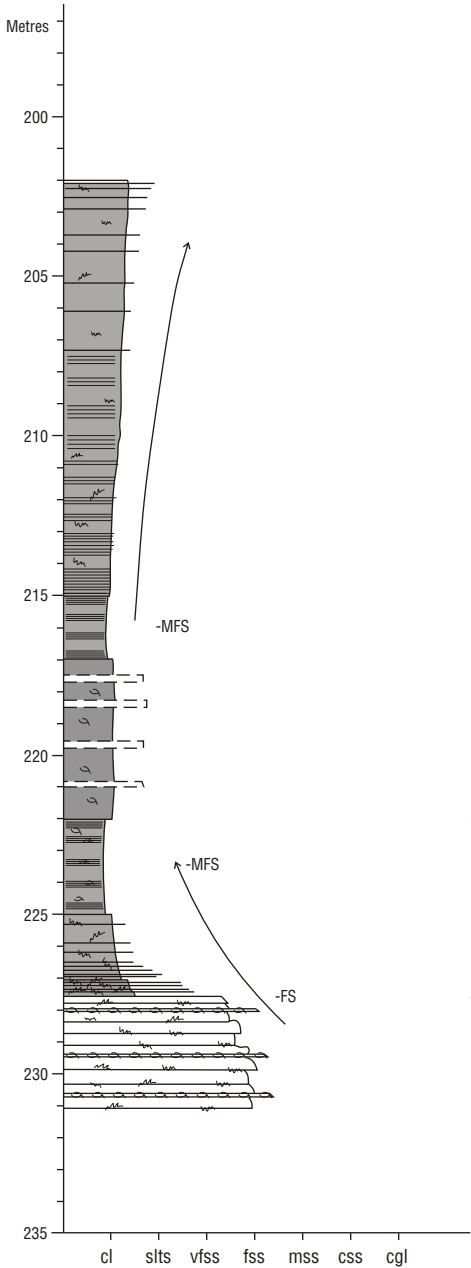


UPPER ORDOVICIAN - SOUTHERN ONTARIO  
LINDSAY FM - BLUE MOUNTAIN FM  
OGS Nobleton #1 (Bolton), R.M. York, Aurora (1983)  
30M/13 Bolton 139701  
Lat. 43°58'N Long. 79°35'W  
General strike 325°, dip <1°SW



BLUE  
MOUNTAIN  
Fm

- slightly c-up sequence of very dark grey noncalcareous mudstone, generally laminated, with some horizontal burrows, few thin silty beds toward top.

- very dark grey to brownish black calcareous mudstone, alternating thin black and brown horizons, partly laminated, uniform.

- dark grey very calcareous mudstone, few fossil fragments, few thin greenish grey silty brands with diffuse boundaries.

COLLINGWOOD  
Fm

- very dark grey to black to brownish black very calcareous mudstone, massive uniform, partly laminated, trilobites on bedding planes, alternating thin black and brown horizons.

- f-up sequence of dark grey calcareous mudstone and pale grey laminated limestone with few scattered argillaceous bioclastic beds, burrowed, organic-rich.

- dark grey calcareous mudstone, heavily burrowed with very thin beds of nodular pale grey limestone and bioclastic beds.

LINDSAY  
Fm

- pale grey fine crystalline limestone, medium bedded, bioclastic, nodular, argillaceous, numerous thin muddy burrowed zones, numerous thin sharp based bioclastic beds.