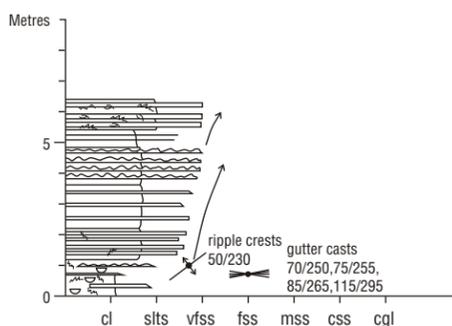


LEGEND

Conglomerate.....	
Limestone / Dolomitic limestone.....	
Carbonaceous shale.....	
Coal.....	
Siderite concretion bed or calcrite concretions.....	
Bentonite bed.....	
Oolitic bed.....	
Stromatolite bed or individual stromatolites.....	
Lens-shaped bed.....	
Discontinuous scour / gutter fills.....	
Fault.....	
Fractures with slickensides (either structural or pedogenic).....	
Fining-upward Trend.....	
Coarsening-upward Trend.....	
Paleocurrent Indicators.....	
Copper Sulfide Mineralization.....	
Erosive base with rip-ups and granules.....	
Scoured Base.....	
Ball and Pillow.....	
Rip-up Interclasts.....	
Breccia / Flat Pebble Conglomerate.....	
Trough Cross bedding.....	
Ripple Cross Lamination.....	
Climbing Ripples.....	
Low Angle Lamination.....	
Planar Tabular Crossbedding.....	
Inclined Bedding Surfaces (IBS) or Lateral Accretion Surfaces (LA).....	
Inclined Heterolithic Stratification (IHS).....	
Contorted Lamination.....	
Hummocky Cross Stratification (HCS).....	
Water Escape Structure.....	
Roots.....	
Bioturbation / Burrowing.....	
Vertical Burrows (eg. Skolithos).....	
Desiccation Cracks.....	
Fossil shells (pelecypod, gastropod, brachiopod).....	
Dinosaur bone fragments.....	
Carbonized wood fragments.....	
Gypsum nodule bed.....	
Evaporite crystal molds.....	

UPPER ORDOVICIAN - SOUTHERN ONTARIO
 middle GEORGIAN BAY FORMATION
 MIMICO CREEK, ROYAL YORK RD.
 30 M/12 Brampton 205325
 lat. 43° 38' N long. 79° 30' W
 general strike 340°-330°
 dip < 1° SW



- interbedded grey siltstone and very fine-grained ss up to 20 cm thick, sharp bases with large dwelling burrows and transported nautiloids
- grey silty shale with few very thin calcisiltite beds
- thinly to thickly interbedded silty shale and calcareous fine-grained ss, ss are sharp based with horizontal lamination and rippled tops
- thinly interbedded silty shale and continuous calcareous very fine-grained ss, ss:slts= 1:5
- thinly interbedded silty shale and very fine-grained ss, calcareous, beds up to 5 cm and continuous, ss:slts = 1:3
- grey thin bedded rubbly shale, bioturbated, with many thin discontinuous beds and gutter casts of calcisiltite