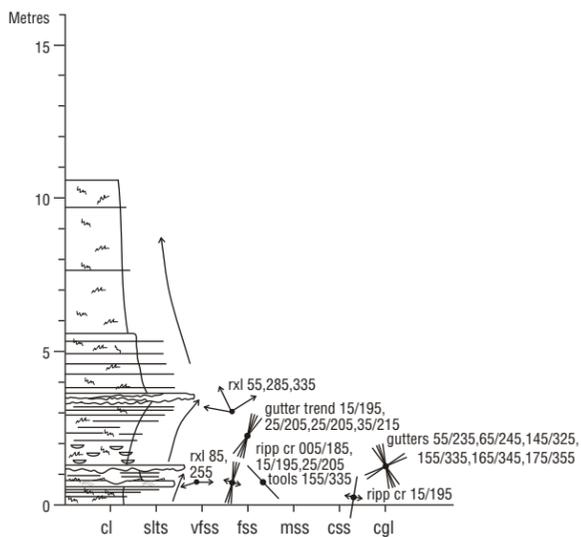


LEGEND

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  
 ETOBICOKE CREEK, S. of EGLINGTON AVE.  
 30 M/12 Brampton 124333  
 lat. 43° 39' N long. 79° 36' W  
 general strike 330°-340°  
 dip < 1° SW



- grey bioturbated shale, very few silty beds

- thinly interbedded shaley silts and silty beds, c+s thin beds 1 to 3 cm, ss:slts=1:5, bioturbated

- 3 calcarenites, discontinuous, fossil hashes of bryozoans and crinoids  
 - grey recessive silty shale and interbedded shaley silts, ss:slts=1:10, gutter fills near base, more c+s beds near top  
 - thin beds all discontinuous, only very thick ones c+s  
 - grey silts to very fine-grained ss, very scoured base, lateral pinch out, gradational top, gutter cast base  
 - thinly interbedded, very discontinuous, scour bases, HCS, rxl, gutter casts are bioclastic fill  
 - grey calcisiltite, well sorted, uniform, sharp flat base with burrows and shells, HCS and symmetrical ripples, shale filled scour on top  
 - greenish grey silty shale, laminated and bioturbated with thin discontinuous calcareous siltstone to very fine-grained ss beds all sharp based with brachiopods and crinoid shells, small *Planolites*-like burrows, rippled tops, general c-up sequence