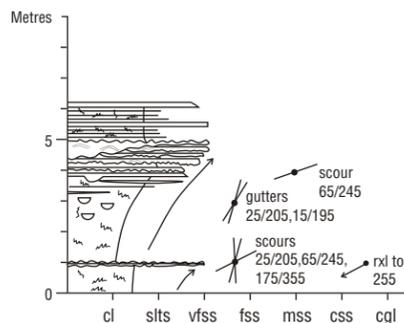


LEGEND

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, N. OF QUEENSWAY  
 30 M/12 Brampton 155296  
 lat. 43° 37' N long. 79° 34' W  
 general strike 330°-340°  
 dip < 1° SW

- grey calcisiltite, sharp base and top
- grey thinly interbedded shaley siltstone and siltstone, ss:slts ≈ 1:3, bioturbation
- grey calcisiltite, sharp base and top
- grey thinly interbedded shaley siltstone and siltstone, ss:slts ≈ 1:3, bioturbation
- grey shale to silty shale, c-up, bioturbated, poorly exposed, few thin calcisiltite beds and gutter fills, discontinuous, up to 5 cm thick, sharp bases and gradational tops
- grey calcareous siltstone to very fine-grained ss, rusty weathering, sharp erosional base with small scours, rippled top
- greenish grey silty shale, thinly laminated, moderately bioturbated, no hard bands