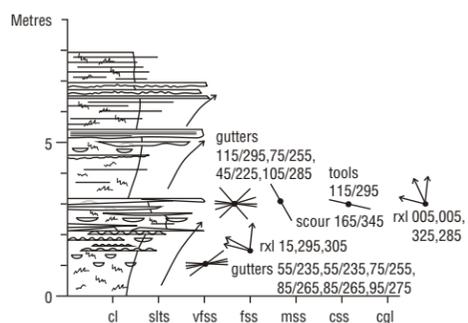


LEGEND

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 RATHBURN RD.  
 30 M/12 Brampton 139332  
 lat. 43° 39' N long. 79° 35' W  
 general strike 330°-340°  
 dip < 1° SW



- grey thinly interbedded silty shale and siltstone to very fine-grained ss, discontinuous beds.
- bundle of 3 very fine calcarenite beds, sharp bases with tool marks, laterally continuous.
- thinly interbedded silty shale and discontinuous siltstone to very fine-grained ss, ss:slts=1:5, bioturbation.
- grey very fine calcarenite, sharp base, horizontal lamination, flat top.
- grey silty shale with minor discontinuous calcisiltite beds up to 10 cm thick, includes fossil hash and HCS beds and gutter fills, large dwelling burrow.
- bundle of 2-15 cm calcareous siltstone to very fine-grained ss, ss:slts=1-2:1, ss beds all discontinuous or amalgamated, from gutter fills to 10 m wide but thick ones usually compound, HCS, shale filled scours -? gutter fills=biscuit ripples??
- grey to greenish grey silty shale originally well laminated but now mostly bioturbated, with a few very thin discontinuous siltstone beds and gutter fills near top with erosional bases and rippled tops, gutters up to 20 cm wide x 2 cm thick.