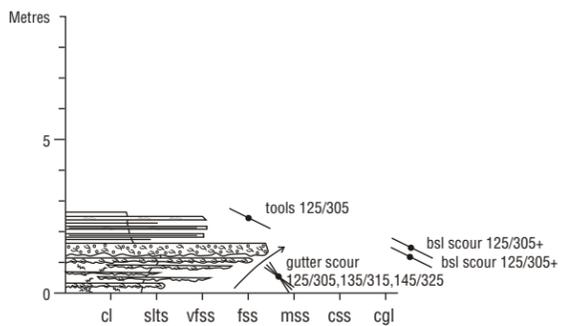


LEGEND

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
 upper GEORGIAN BAY FORMATION
 CREDIT RIVER, MAIN ST. BRIDGE, STREETSVILLE
 30 M/12 Brampton 043263
 lat. 43° 35' N. long. 79° 43' W
 general strike 330°-340°
 dip < 1° SW



- grey shale with several thick calcarenite beds up to 30 cm with sharp flat bases and tops, horizontal lamination and HCS
 - grey bioclastic debris bed, erosive base and flat top, poorly sorted fossil fragments of bryozoans / brachiopods / coral / crinoids / nautiloids in oolitic matrix
 - c- up sequence of interbedded greenish grey silty shale and thin coarse bioclastic calcarenite beds up to 10 cm, sharp scoured bases with burrows, sharp irregular tops with transported bryozoan / coral fragments, poorly sorted, no ripples, discontinuous beds