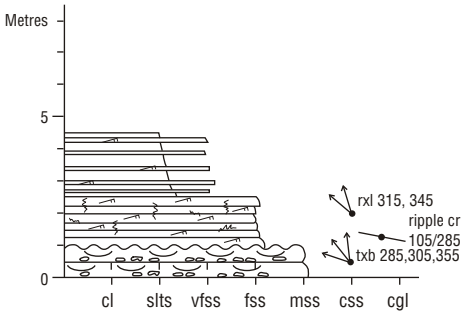


LEGEND	
Conglomerate.....	
Limestone / Dolomitic limestone.....	
Carbonaceous shale.....	
Coal.....	
Siderite concretion bed or calcrete concretions.....	
Bentonite bed.....	
Oolitic bed.....	
Stromatolite bed or individual stromatolites.....	
Lens-shaped bed.....	
Discontinuous scour / gutter fills.....	
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.....	
Biorturbation / Burrowing.....	
Vertical Burrows (eg. Skolithos).....	
Desiccation Cracks.....	
Fossil shells (pelecypod, gastropod, brachiopod).....	
Dinosaur bone fragments.....	
Carbonized wood fragments.....	
Gypsum nodule bed.....	
Evaporite crystal molds.....	

LOWER SILURIAN - SOUTHERN ONTARIO
 WHIRLPOOL Fm
 Airport Rd. Roadcut, 5km N of Mono Mills
 30 M/13 Bolton 806 709
 Lat. 43° 59' 10" N. Long. 79° 59' 40" W.
 generall strike 330°-340°
 dip < 1° SW



- poorly exposed thinly interbedded greenish siltstone with thin very fine-grained ss beds up to 20 cm thick, with rxl
- greenish grey calcareous fine-grained ss, thin bedded, well sorted, rxl, *Skolithos* burrows
- greenish grey calcareous medium-grained ss, thick bedded, well sorted, well rounded, horizons of rip-up clasts, txb, symmetrical ripple crests on upper surface