

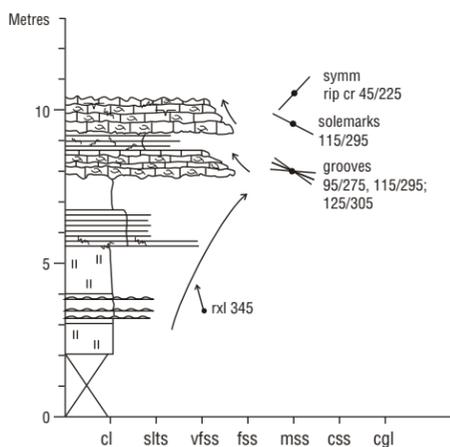
LEGEND

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/LOWER SILURIAN - SOUTHERN ONTARIO

Upper QUEENSTON FMS

Sutton Point, 1.2 km SE of Hogg, shore of Owen Sound  
 41A/10 Owen Sound 065470  
 Lat. 44°40'30"N Long. 80°55'00"W  
 General strike 330°-340°  
 Dip <1°SW



- f-up bundle of grey very fine-to fine-crystalline limestone beds up to 20 cm thick with sharp bases with solemarks, Planolites burrows, desiccation cracks, symmetrical ripples, fossils.
- greenish grey mudstone with few thin limestone beds, bioturbated.
- f-up bundle of grey very fine- to fine-crystalline limestone beds up to 20 cm thick with sharp erosional bases and burrowed tops, abundant brachiopods and bryozoan fragments, green siltstone partings.
- red mudstone with a few greenish streaks, poorly exposed.
- greenish silty mudstone, numerous very thin green siltstone beds with gradational boundaries.
- bundle several grey very fine-calcarene beds, up to 5 cm, well sorted, sharp bases and tops, horizontal lamination, burrows on bases.
- red pedogenic mudstone, uniform, blocky, more greenish towards top
- greenish/reddish mottled mudstone with few thin green siltstone beds up to 3 cm thick, with sharp bases and rxl.
- brick red pedogenic mudstone, very uniform, blocky, rubbly, poorly exposed.