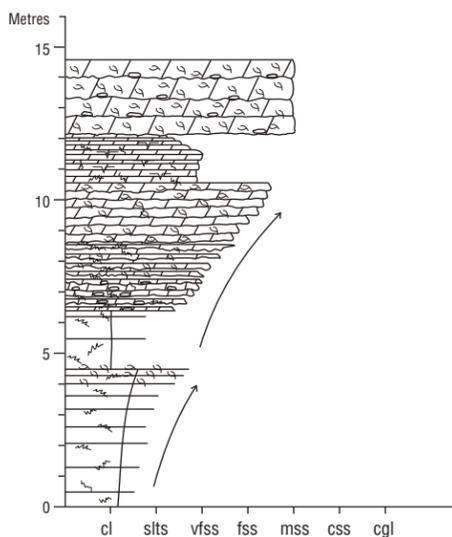


LEGEND

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
 CABOT HEAD/DYER BAY/WINGFIELD/FOSSIL HILLS FMS
 Dodd's Hill Ditchcuts, 3 km S of Big Bay
 41A/15 White Cloud Island 040570
 Lat. 44°46'00"N Long. 80°57'00"W
 General strike 330°-340°
 Dip <1°SW



FOSSIL HILL	- buff to grey m crystalline dolostone, thick bedded, fossiliferous with corals, and <i>Pentamerus</i> , horizons of white chert and nodules, sharp irregular base.
WINGFIELD	- dark grey vf crystalline dolostone, even, uniform, non fossiliferous argillaceous, laminated, may be rippled, horizontal and vertical <i>Skolithos</i> -like burrows, desiccation cracks, partings of green shale.
DYER BAY	- grey fine- to medium-crystalline dolostone, thin bedded, scour based beds with burrows and fossil fragments, especially <i>Virgiana</i> brachiopods and rod-shaped bryozoans, bioclastic calcarenites, silty partings. - grey very fine dolostone, thin bedded, scour based, with rip-ups and burrows, non fossiliferous few thin silty partings.
CABOT HEAD	- green mudstone, bioturbated, uniform, few very thin siltstone beds. - c-up sequence of red silty mudstone with green fracture mottling and thin buff calcisiltite beds with sharp bases, near top beds are sandier and contain fragments of sheet and rod bryozoans, all bioturbated.