



LOWER SILURIAN - SOUTHERN ONTARIO

MEDINA GROUP

"Hilltop" Quarry, 5 km NW of Georgetown

30M/12 Brampton 843384

Lat. 43°41'N Long. 79°57'W

General strike 330°-340°

Dip <1°SW

- grey thick bedded dolostone, vugs, brachiopods and crinoids.

- interbedded very fine-grained sandstone and grey to dark grey silty mudstone, f-up, partly burrowed, sharp scoured bases with rip ups, minor rxl, few fossil, brachiopods, *Skolithos*, calcareous.

- light grey fine- to very fine-grained ss, well sorted, f-up, rxl and climbing rxl, cut by broad shallow scour fill of medium-grained ss with txb, top surface sharp and covered with symmetrical straight crested ripples.

- light grey fine- to medium-grained ss, well sorted, f-up, multistoried, sharp irregular base with desiccation cracks, abundant rip-ups, txb, horizontal lamination at top, rip-ups along txb lamination.

- red pedogenic mudstone, uniform, sharp top with desiccation cracks, poorly exposed in sump.