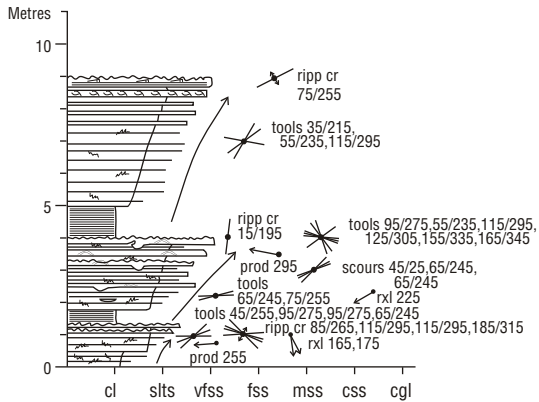


UPPER ORDOVICIAN - SOUTHERN ONTARIO
upper GEORGIAN BAY FORMATION
CREDIT RIVER, S. of BURNHAMTHORPE RD.
30 M/12 Brampton 076236
lat. 43° 33' N long. 79° 40' W
general strike 330°-340°
dip < 1° SW



- c-up sequence of thinly interbedded shaley siltstone and siltstone to very fine-grained ss, moderately bioturbated, coarse beds calcareous and range 5-30 cm, ss:sils ≈1:5 at base and 2:1 near top, 20 cm bioclastic fossil hash bed near top and greenish siltstone

- dark grey laminated shale, little burrowing

- c-up bundle of thick laterally continuous calcarenites interbedded with siltstone - sandy siltstone, sharp flat bases with some scours and ball and pillow, soft sediment deformation, HCS, range 3-20 cm, ss: silts ≈ 1:2, small horizontal burrows in bases

- grey silty shale, bioturbated with 1-3 cm siltstone beds with sharp flat bases and rippled tops, horizontal laminations sometimes with soft sediment deformation, ss:sils ≈ 1:8

- dark grey laminated paper shale, minor burrowing

- grey to greenish grey silty shale, bioturbated with 2-3 cm calcisiltite beds that pinch out laterally, have sharp bases and tops - rippled tops mostly 3-D interference ripples

- grey to greenish grey shale, originally laminated, now bioturbated, few very thin siltstone beds