



UPPER ORDOVICIAN - SOUTHERN ONTARIO
LOWER-MIDDLE QUEENSTON FM
Bronte Ck, Bronte Ck Prov. Pk. 2.5 km SE of Tansley, 2.5 km NW of QEW, N of power lines
30M/5 Hamilton-Burlington 993073
Lat. 43°25'00"N Long. 79°46'20"W
General strike 330°-340°
Dip <1°SW

- poorly exposed thinly interbedded red siltstone and silty very fine-grained sandstone.
- c-up sequence thinly interbedded red sandy siltstone and reddish very fine- to fine-grained sandstone up to 20 cm thick, ss:slts=1:1 at top, ss beds have scoured bases with red shale rip-ups, horizontal lamination and rxl, one evaporative crystal mold in one bed at top - no obvious pedogenic - possible HCS in middle.
- c-up sequence red siltstone with few thin red very fine-grained sandstone beds up to 5 cm with horizontal lamination and rxl.
- thinly interbedded c-up red siltstone and very fine-grained sandstone, sharp scoured bases with rip-ups, rxl, up to 20 cm.
- red sandy siltstone, pedogenic, uniform, few thin greenish sandy beds.
- thinly interbedded red sandy siltstone and greenish very fine-grained sandstone with sharp bases and rxl, evaporative crystal molds in ss beds.
- red sandy siltstone, few 1-3 cm very fine sandy beds with gradational boundaries, pedogenic?
- greenish grey very fine-grained sandstone, well sorted, sharp base and top, horizontal lamination.