





- red muddy siltstone, few greenish calcareous beds, gypsiferous.

- vaguely c-up sequence of red siltstone to sandy siltstone with thin green very fine-grained sandstone and sandy limestone beds up to 2 cm - siltstone is massive, blocky, uniform, pedogenic, gypsiferous - sandstone/limestone beds have very diffuse boundaries, rip ups lags, desiccation cracks.

- thinly interbedded red siltstone and reddish very fine-grained sandstone, beds up to 5 cm, sharp bases and tops, red/green mottling, abundant desiccation cracks and mud chips, gypsum nodules - siltstone massive blocky and pedogenic.

- c-up sequence of thinly interbedded red silty mudstone and grey very fine-grained sandstone - horizontal burrows and desiccation cracks - sandstone up to 5 cm with horizontal and low angle lamination and ripple cross lamination - ss:mud=1:2 at base, 2:1 at top.

- long c-up sequence of thinly interbedded red siltstone and greenish grey very fine-grained sandstone and grey bioclastic limestone - siltstone has numerous greenish zones, increasing near top, and is burrowed, but with more pedogenic appearance near top - toward top sandstone decreases and limestone dominates - toward top are abundant desiccation cracks, disrupted beds, flat pebble conglomerate, large pink gypsum nodules in interval 935-916 - upper 3 m dominated by green siltstone.

- grey to greenish grey fine-grained sandstone, thick bedded, fair sorting, sharp bases, horizontal and low-angle lamination, HCS, abundant small vertical and horizontal burrows, beds up to 30 cm, mostly 10 cm, sharp top.

- c-up sequence of thinly interbedded greenish grey bioturbated siltstone and very fine- to fine-grained sandstone and bioclastic sandy limestone - abundant vertical and horizontal burrows - bioclastic limestone composed of large brachiopod/coral/gastropod/crinoid fragments set in sandy or silty matrix - red staining at 947 .

- c-up sequence of thinly interbedded greenish grey bioturbated siltstone and calcareous very fine- to fine-grained sandstone and bioclastic sandy limestone - sharp bases with small scours and burrows, horizontal and low angle lamination and HCS - ss:slts=1:1 at base, 5:1 at top.

- c-up sequence of thinly interbedded greenish grey bioturbated silty mudstone to siltstone and thin calcareous very fine- to fine-grained sandstone and thin bioclastic limestone - sandstone up ro 10 cm, with sharp erosional bases, fossil fragment lags, burrows, low angle lamination and ?HCS? - limestones very thin - ss:slts=1:5 at base, 1:2 at top.

- c-up sequence of thinly interbedded greenish grey bioturbated silty mudstone to siltstone and thin bioclastic limestone and thin calcareous very fine-grained sandstone - sandstone up to 10 cm, with sharp bases, fossil fragment lags, burrows, horizontal lamination, gradational tops - limestones very thin.

UPPER ORDOVICIAN/LOWER SILURIAN - SOUTHERN ONTARIO
COLLINGWOOD/BUE MOUNTAIN/GEORGIAN BAY/QUEENSTON/MANITOULIN/CABOT HEAD/REYNALES/ROCHESTER/AMABEL FMS
OGS 82-1 Lambton Generating Station (Courtright) (1983)
Lot 18, Conc. Front, Moore Twp, Lambton Co.
Lat. 42°45' N Long. 82°30' W

