

115-22-318

Subvertical section, Nelson River

Elevation: 97 m (surface)

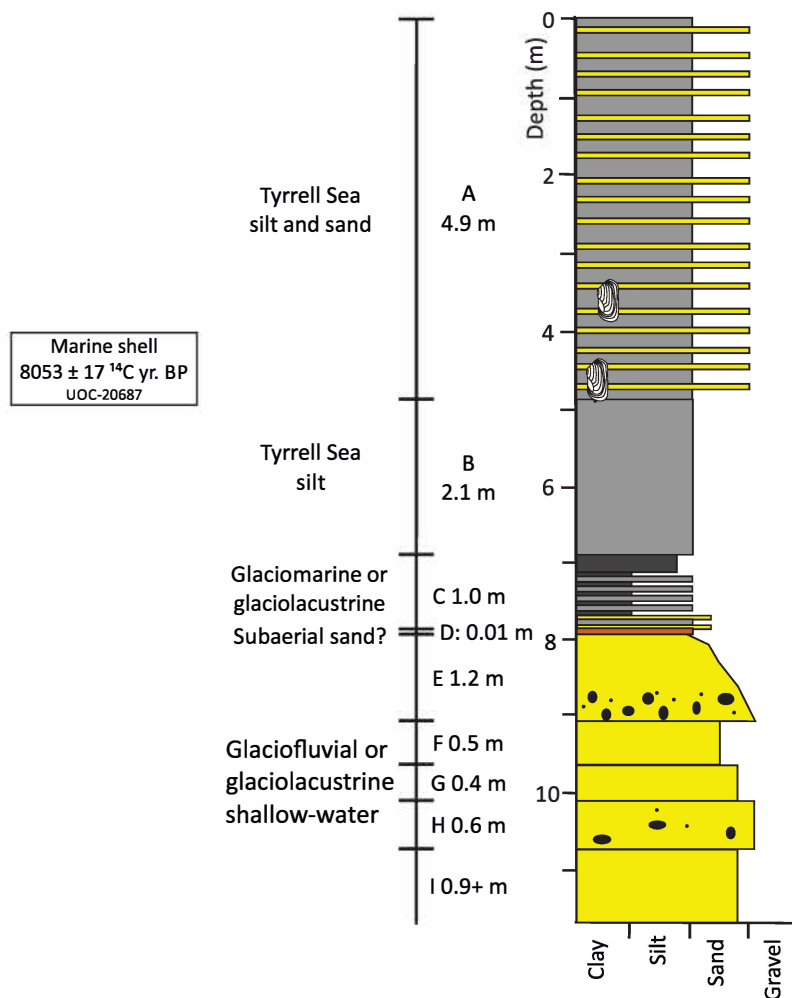
Latitude: 56.416 Longitude: -94.315

Age

Interpretation

Bed

Description



A: gully exposes interbedded silt and fine sand, subhorizontal beds are 2 to 6 mm thick, sharp conformable lower contact. Paired *Hiattella arctica* valves in vertical growth position from 4.8 m depth dated at 8172–8576 cal BP (8.37 ± 0.2, UOC-20687).

B: massive grey silt, with few thin sand beds and a sharp unconformable lower contact.

C: moved to front of section; 0.2 m dark chocolate-brown massive clayey silt, no clasts, gradational over 0.6 m interbedded dark silty clay and grey fine sandy silt laminae (rhythmites, 40 couplets), over 0.17 m interbedded dark silt and light fine sand laminae (rhythmites, 5 couplets).

D: 7 cm thick horizon of concreted, oxidized dark orange-brown to light orange sand.

E: medium-grained sand, massive, moderately sorted with rare granule to large pebble-sized clasts. Gradual transition with depth to coarse-grained sand, massive, with 30% granules, rare pebbles and cobbles; sharp horizontal lower contact.

F: silty fine sand, massive, compact, 10% clasts that are granule to large pebble-sized (diamict?); contains a pod of clast-supported gravel; conformable horizontal lower contact.

G: fine sand, well-sorted, with weak horizontal bedding and a sharp horizontal lower contact.

H: fine to medium-grained sand with 10% clasts that are granule to large pebble-sized; conformable lower contact.

I: fine sand, well-sorted, with weak horizontal bedding.