

Section 112-16-429

Elevation (top): 111 m asl

NAD83 UTM 15N: 6176726N, 629240E

**Interpretation
and
geochronology****Stratigraphic
unit
[thickness]**Clay
Silt
Sand
Gravel
Diamicton**Description**

Fine to medium sand; layer of angular to subrounded clasts at 0.30–0.35 m, clasts are 0.2–1.0 cm in diameter; sand below clasts is faintly horizontally bedded, bedding defined by oxidation

112-16-429-A01
(not dated)

112-16-429-A02

Sandy gravel; predominately granule-sized clasts; pebbles up to 2.0 cm in diameter present; occasional 1.0 cm thick oxidized horizons

Sand and silt; bedded; beds dip toward the southwest (~215°); variable bed thickness from 5.0–20.0 cm

Sand and silt; faintly bedded; beds are 0.5–2.0 cm thick; beds show trough cross-bedding (?), contorted and becoming silt dominant with depth; sample 112-16-429-A03 at 5.0 m is a bulk sediment sample

At 6.0 m depth, beds become more laminar and dip towards the southwest; beds are 5.0–10.0 cm thick; alternating sand and silt beds; beds increase in thickness to 30.0 cm near base

Colluvium; river level at 13.0 m depth

Hiatella arctica
7780 ±15 ¹⁴C BP
UCIAMS-184556

Marine

8
[9.0+ m]112-16-429-A03
(bulk sample,
not processed)