P/4 cont.

Depth	Description	Sample	Carb	Wood	Kaolin		
200							P/4/205
210	SANDY SILT: fine to very fine qtz, predom. round to subrnd + white to yellow white specks of Kaolin after fl&par (~10%) + specks of green mineral (1-5%) or lithic fragment + rare mica flakes in a grey to grey blue silty matrix ± some brown bands - an igneous like texture.		n.p.	rare peaty stringers	~10% Kaolin specks		P/4/210 P/4/215
220							P/4/220
230							P/4/225 P/4/230
240	PEBBLY GRAVEL: qtz, qtz'ite and dolerite pebbles qtz, qtz'ite (~70-80%) dolerite (20-30%) - angular to subround - average size is ~5 mm. qtz, qtz'ite - white to smokey black. ~10% sand size grains*		n.p.	n.p.	n.p.		P/4/235 P/4/240
250							P/4/245 P/4/250
260							P/4/255 P/4/260
							P/4/265
270	SAND ± lenses of brown carb. CLAY (~10%)		rare qtz, orange stained	1-5% carb wood frags	n.p.		P/4/270
280	SAND. predominantly ~~medium~~ very fine qtz ± ~~[illegible]~~, 1-3% coarse size, angular to subround, 1-5% white xtals, predom. qtz + rare pink qtz + 1-5% grey to green lithic fragments			~5% wood frags. 1-5% wood frags			P/4/275 P/4/280
	carb CLAY. dark brown - poorly compacted ± abundant peaty flakes.						P/4/285
290	CARB SILTY SAND predominantly fine to very fine qtz ± ~5% medium, subangular to subround + ~10% white flecks of Kaolin (after fl&par?) + 5-10% green mineral + abundant black peaty band in a greenish grey (± brown bands) silty matrix		n.p.	10-30% black peaty bands + ~5% wood frags.	~10% white Kaol.		P/4/290
300							P/4/295 P/4/300
~308'							P/4/305
310	CARB. SAND: as for 265'-285' but ± an increase in % of coarse xtals to 5-10%.		rare qtz stained	5% wood frags	n.p.		P/4/310
320							P/4/315 P/4/320 P/4/325
330	SILTY SAND ± lenses of SILTY CLAY - grey blue poorly compacted as for 285-308', but increase in silt content up to 50% and a decrease in carbonaceous content to ≤ 5% peaty stringers - increase in green mineral content (or lithic frag.) up to 10-15%. from 365 to 385', colour is blue green to green.		n.p.	≤ 5% peaty stringers	~10% Kaolin		P/4/330 P/4/335
340							P/4/340 P/4/345
350							P/4/350
360							P/4/355 P/4/360
370				rare peaty stringer			P/4/365 P/4/370
380							P/4/375 P/4/380
390	Interbedded Bands of Brown carb SILTY CLAY, light grey to grey blue SILTY CLAY } 50-70%, ± minor orange SILTY CLAY and SAND ~ 30-50%		n.p.	ao. wood. carb. as interstitial component of brown s. clay.	n.p.		P/4/385 P/4/390
400	Predom Interbedded Bands of Brown carb. SILTY CLAY and light grey blue SILTY CLAY ± minor SAND Bands.						P/4/395 P/4/400
				1-3% wood frags.			P/4/405
410	Interbedded Bands of Brown Carb SILTY CLAY and light grey blue SILTY CLAY (30-50%) + minor SAND Bands (≤ 5%) + variable carbonaceous Wood & PEATY CLAY. Peaty clay: brown, poorly compacted - contains abundant stringers & bands of soft black to dark brown peat.			30-40% Wood frag + peaty bands. ± clay			P/4/410 P/4/415
420	carb wood frags - soft, peaty, dark brown to black			5-10% "			P/4/420 P/4/425
430							P/4/430 P/4/435
440							P/4/440 P/4/445
450							P/4/450 P/4/455
460				30-40% "			P/4/460
470							P/4/465 P/4/470
480				20-30% " 50-60% " 60-70% "			P/4/475 P/4/480 P/4/485
490	485-490: rare blue clay mineral inclusions - VIVIANITE.			20-30%			P/4/490
500	at ~490' - thin hard SILCRETE Band - white very fine grained. 490-500: thin pebble bands? - rnd to subround pebbles of qtz, qtz'ite and dolerite			25%			P/4/495 P/4/500

END OF HOLE.

5 cm

O-LAU-8