

See Chart 36, and Diagrams 17 and 18.

Number of Station.	Date.	Position.	Depth in Fathoms.	Temperature of the Sea-water (Fahr.).		Designation and Physical Characters.	CARBONATE OF CALCIUM.		
				Bottom	Surface		Per cent.	Foraminifera.	Other Organisms.
243	1875 June 26	° ' " 85 24 0 N. 166 35 0 E.	2800	85·0	71·0	RED CLAY.
244	" 28	85 22 0 N. 169 53 0 E.	2900	85·8	70·5	RED CLAY, reddish or light brown when dry, coherent, fine grained, soft to the touch.	trace	Globigerinidæ, <i>Miliolina</i> , Textularidæ, Lagenidæ, Rotalidæ.	Small teeth of fish, fragments of Pteropods and Polyzoa.
245	" 30	86 23 0 N. 174 31 0 E.	2775	84·9	69·0	RED CLAY, light red-grey when dry, coherent, very fine grained, breaking up readily in water, presenting no macroscopic elements, chocolate coloured and plastic when wet.	trace	One or two broken fragments of <i>Biloculina</i>
*246	July 2	86 10 0 N. 178 0 0 E.	2050	85·1	73·0	GLOBIGERINA Ooze, brownish when wet, plastic, grey when dry, slightly coherent. Residue brownish.	56·07	(85·00%), Globigerinidæ, <i>Pulvinulina</i> . (5·00%), Miliolidæ, Textularidæ, Lagenidæ, Rotalidæ, Nummulinidæ.	(16·07%), small teeth and otoliths of fish, Brachiopods, <i>Dentalium</i> , Gasteropods, Lamellibranchs, Pteropods, Echinoderm fragments, Alcyonarian spicules, a few Cocoliths.
247	" 3	85 49 0 N. 179 57 0 W.	2530	85·2	73·0	RED CLAY, upper layer dark red, lower layer much lighter, fine grained, presenting no macroscopic elements, coherent, breaking up in water. Residue red-brown.	10·06	(6·00%), Globigerinidæ, <i>Pulvinulina</i> . (2·00%), Miliolidæ, <i>Bulimina elegans</i> , Lagenidæ, Rotalidæ, <i>Nonionina umbilicatula</i> .	(2·06%), Echini spines, Cocoliths.
†248	" 5	87 41 0 N. 177 4 0 W.	2900	85·1	69·2	RED CLAY, brown-red, unctuous when wet, yellowish brown when dry, coherent, sublustrous streak.	trace	A few fragments of <i>Globigerina</i> .	Small teeth of fish, a few fragments of Pteropods.
249	" 7	87 59 0 N. 171 48 0 W.	3000	85·2	65·2	RED CLAY.	trace	<i>Spiroloculina tenuis</i>
250	" 9	87 49 0 N. 166 47 0 W.	3050	85·0	65·0	RED CLAY, light red-grey, coherent, fine grained, dark red when wet.	trace	<i>Spiroloculina tenuis</i>
251	" 10	87 37 0 N. 163 26 0 W.	2950	85·1	65·0	RED CLAY, light red-grey, coherent, fine grained, light red-brown, unctuous, and plastic when wet.

* See anal. 46, 77; Pl. I. figs. 1, 2, 3, 4.

† See anal. 102; Pl. I. figs. 5, 6; Pl. II. figs. 1, 2, 2a, 4; Pl. IX. fig. 4.