See Chart 31, and Diagrams 14 and 15.

Samboangan to New Guinea—*continued.*

Number of Station.	Date.	Position.	Depth in Fathoms.	Temperature of the Sea-water (Fahr.). Bottom	Temperature of the Sea-water (Fahr.). Surface	Designation and Physical Characters.	Carbonate of Calcium. Per cent.	Carbonate of Calcium. Foraminifera.	Carbonate of Calcium. Other Organisms.
	1875	° ′ ″		°	°				
214	Feb. 10	4 33 0 N. 127 6 0 E.	500	41·8	80·5	BLUE MUD, grey, granular, coherent, earthy. **Residue** reddish.	34·34	(25·00 %), Globigerinidæ, *Pulvinulina*. (2·00 %), Textularidæ, Lagenidæ.	(7·34 %), Otoliths of fish, Ostracodes, Echinoderm fragments, Polyzoa.
215	,, 12	4 19 0 N. 130 15 0 E.	2550	35·4	81·8	RED CLAY, red-yellow when dry, coherent, lustrous streak, homogeneous, plastic and dark red-brown when wet.	...	...	...
216	,, 16	2 46 0 N. 133 58 0 E.	1675	35·4	82·8	GLOBIGERINA OOZE, light grey with red tinge, slightly coherent, granular, plastic when wet. **Residue** dark red-brown.	49·03	(40·00 %), Globigerinidæ, *Pulvinulina menardii*. (1·00 %), *Miliolina venusta*, *Uvigerina asperula*, *Pulvinulina favus*.	(8·03 %), Echini spines, Coccoliths, Rhabdoliths.
216A	,, 16	2 56 0 N. 134 11 0 E.	2000	35·4	82·8	GLOBIGERINA OOZE, light red-grey, slightly coherent, fine grained, plastic and red coloured when wet. **Residue** dark red-brown.	34·67	(30·00 %), Globigerinidæ, *Pulvinulina menardii*, *Rotalia soldanii*.	(4·67 %), Echini spines, Coccoliths, Rhabdoliths.
217	,, 22	0 39 0 S. 138 55 0 E.	2000	35·2	83·0	BLUE MUD, blue-grey, homogeneous, coherent, fine grained, breaking up with difficulty in water, dark blue-grey when wet. **Residue** dark blue.	12·75	(10·75 %), Globigerinidæ, *Pulvinulina menardii*. (2·00 %), *Biloculina depressa*, *Truncatulina pygmæa*.	...
...	,, 24	Humboldt Bay, Papua.	37	...	...	BLUE MUD, blue-grey and plastic when wet, coherent, granular. **Residue** blue-grey.	28·91	(5·00 %), Globigerinidæ. (10·00 %), Miliolidæ, *Textularia*, Rotalidæ, Nummulinidæ.	(13·91 %), Gasteropods, Lamellibranchs (larval), Pteropods, Ostracodes, Echinoderm fragments, calcareous Algæ.