

See Charts 41 and 42, and Diagram 22.

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.
Sandy Point to Falkland Islands.	1878 Jan. 20	52 20 0 S. 67 39 0 W.	55	47·8	48·2	COARSE SAND, grey. Residue dark brown with green tint.	1·13	A few <i>Globigerina inflata</i> .	Echinoderm fragments, Polyzoa.
	" 21	51 35 0 S. 65 39 0 W.	70	46·0	48·0	COARSE SAND.
	Feb. 6	Stanley Harbour, Falkland Islands.	6	BLUE MUD, green-grey, smelling strongly of sulphuretted hydrogen, plastic, finely granular, drying into slightly coherent masses. Residue dark brown.	39·12	(10·00%), Textularidæ, Lagenidæ, Rotalidæ, Nummulinidæ.	(29·12%), Gasteropods, Lamellibranchs, Ostracodes, Echini spines.
Falkland Islands to Rio de la Plata.	" 8	48 37 0 S. 55 17 0 W.	1035	35·7	46·7	SANDY GRAVEL, mottled red, black, brown, and white. Residue brown-grey.	14·61	(8·00%), Globigerinidæ, <i>Pulvinulina</i> . (2·00%), Miliolidæ, Textularidæ, Lagenidæ, Rotalidæ.	(4·61%), Otoliths of fish, sharks' teeth, Gasteropods, Lamellibranchs, Cirripods, Echinoderm fragments, Polyzoa.
	" 11	42 32 0 S. 56 29 0 W.	2040	33·7	57·5	GLOBIGERINA OOZE, light grey, granular, slightly coherent, earthy. Residue dark grey.	32·69	(25·00%), Globigerinidæ, <i>Pulvinulina</i> . (3·00%), Miliolidæ, Textularidæ, Lagenidæ, Rotalidæ.	(4·69%), Ostracodes, Echini spines, a few Coccoliths.
	" 12	41 54 0 S. 54 48 0 W.	2425	32·7	59·5	BLUE MUD, blue-grey, finely granular, plastic, drying into small grey pulverulent masses, sublustrous streak. Residue green-grey.	6·41	(3·00%), Textularidæ.	(3·41%), small teeth of fish.
	" 14	37 17 0 S. 53 52 0 W.	600	37·2	67·6	BLUE MUD, green-grey, fine grained. Residue green.	11·89	(5·00%), Globigerinidæ, <i>Pulvinulina</i> . (3·00%), Miliolidæ, Textularidæ, Lagenidæ, Rotalidæ, Nummulinidæ.	(3·89%), <i>Serpula</i> , Gasteropods, Lamellibranchs, Ostracodes, Echinoderm fragments, Polyzoa.