43. Globigerina Ooze.—Station 146.

Lat. 46° 46′ S., long. 45° 31′ E., 1375 fathoms (Brazier).

	Loss on ignition after drying at 230° Fahr.,	2·90
Portion soluble in Hydrochloric Acid = 94·40	Alumina, Ferric oxide,	0·91
	Calcium sulphate,	0·84
	Calcium carbonate,	86·36
	Magnesium carbonate,	0·19
	Silica,	6·10
Portion insoluble in Hydrochloric Acid = 2·70	Consisting of alumina and ferric oxide, with silica,	2·70
		100·00

44. Globigerina Ooze.—Station 176.

Lat. 18° 30′ S., long. 153° 52′ E., 1450 fathoms (Brazier).

	Loss on ignition after drying at 230° Fahr.,	5·00
Portion soluble in Hydrochloric Acid = 82·80	Alumina,	2·00
	Ferric oxide,	6·16
	Calcium phosphate,	0·84
	Calcium sulphate,	0·58
	Calcium carbonate,	62·41
	Magnesium carbonate,	1·51
	Silica,	9·30
Portion insoluble in Hydrochloric Acid = 12·20	Alumina,	2·30
	Ferric oxide,	1·04
	Lime,	0·40
	Magnesia,	0·26
	Silica,	8·20
		100·00

45. Globigerina Ooze (after the finer parts had been washed away).—Station 224.

Lat. 7° 45′ N., long. 144° 20′ E., 1850 fathoms (Brazier).

	Loss on ignition after drying at 230° Fahr.,	1·50
Portion soluble in Hydrochloric Acid = 97·57	Alumina,	1·25
	Ferric oxide,	0·47
	Calcium phosphate,	0·28
	Manganese oxide,	...
	Calcium sulphate,	0·29
	Calcium carbonate,	93·14
	Magnesium carbonate,	0·57
	Silica,	1·57
Portion insoluble in Hydrochloric Acid = 0·93	Consisting of alumina and ferric oxide, with silica,	0·93
		100·00