6. Red Clay.—Station 10.

Lat. 23° 10′ N., long. 38° 42′ W., 2720 fathoms (Brazier).

Loss on ignition after drying at 230° Fahr.,		7·61
Portion soluble in Hydrochloric Acid = 58·98	Alumina,	9·73
	Ferric oxide,	9·80
	Calcium phosphate,	...
	Calcium sulphate,	0·61
	Calcium carbonate,	13·30
	Magnesium carbonate,	1·81
	Silica,	24·73
Portion insoluble in Hydrochloric Acid = 33·41	Alumina,	5·50
	Ferric oxide,	2·96
	Lime,	0·23
	Magnesia,	0·19
	Silica,	24·53
		100·00

7. Red Clay.—Station 18.

Lat. 19° 41′ N., long. 55° 13′ W., 2650 fathoms (Brazier).

Loss on ignition after drying at 230° Fahr.,		7·75
Portion soluble in Hydrochloric Acid = 60·00	Alumina,	8·25
	Ferric oxide,	11·37
	Calcium phosphate,	0·42
	Calcium sulphate,	0·52
	Calcium carbonate,	15·78
	Magnesium carbonate,	1·41
	Silica,	22·25
Portion insoluble in Hydrochloric Acid = 32·25	Alumina,	7·00
	Ferric oxide,	2·50
	Lime,	0·57
	Magnesia,	0·38
	Silica,	21·80
		100·00

8. Red Clay.—Station 19.

Lat. 19° 15′ N., long. 57° 47′ W., 3000 fathoms (Brazier).

Loss on ignition after drying at 230° Fahr.,		7·44
Portion soluble in Hydrochloric Acid = 56·47	Alumina,	12·91
	Ferric oxide,	10·33
	Calcium phosphate,	trace
	Calcium sulphate,	0·96
	Calcium carbonate,	1·49
	Magnesium carbonate,	3·10
	Silica,	27·68
Portion insoluble in Hydrochloric Acid = 36·09	Alumina,	7·81
	Ferric oxide,	1·57
	Lime,	1·03
	Magnesia,	0·52
	Silica,	25·16
		100·00