3. Red Clay.—Station 7.

Lat. 23° 23′ N., long. 31° 31′ W., 2750 fathoms (Brazier).

	Loss on ignition after drying at 230° Fahr.,	7·45
Portion soluble in Hydrochloric Acid = 52·98	Alumina,	6·40
	Ferric oxide,	15·42
	Calcium phosphate,	trace
	Calcium sulphate,	1·60
	Calcium carbonate,	4·11
	Magnesium carbonate,	1·20
	Silica,	24·25
Portion insoluble in Hydrochloric Acid = 39·57	Alumina,	6·00
	Ferric oxide,	2·54
	Lime,	1·06
	Magnesia,	0·64
	Silica,	29·33
		100·00

4. Red Clay.—Station 8.

Lat. 23° 12′ N., long. 32° 56′ W., 2700 fathoms (Brazier).

	Loss on ignition after drying at 230° Fahr.,	8·95
Portion soluble in Hydrochloric Acid = 63·01	Alumina,	8·95
	Ferric oxide,	9·70
	Calcium phosphate,	large trace
	Calcium sulphate,	2·24
	Calcium carbonate,	16·42
	Magnesium carbonate,	2·70
	Silica,	23·00
Portion insoluble in Hydrochloric Acid = 28·04	Alumina,	4·20
	Ferric oxide,	2·10
	Lime,	0·89
	Magnesia,	0·60
	Silica,	20·25
		100·00

5. Red Clay.—Station 9.

Lat. 23° 23′ N., long. 35° 16′ W., 3150 fathoms (Brazier).

	Loss on ignition after drying at 230° Fahr.,	10·40
Portion soluble in Hydrochloric Acid = 43·74	Alumina,	8·30
	Ferric oxide,	9·75
	Calcium phosphate,	good trace
	Calcium sulphate,	0·87
	Calcium carbonate,	3·11
	Magnesium carbonate,	1·90
	Silica,	19·81
Portion insoluble in Hydrochloric Acid = 45·86	Alumina,	9·10
	Ferric oxide,	2·04
	Lime,	0·47
	Magnesia,	0·95
	Silica,	33·30
		100·00