118. Manganese Nodules.—Station 281.

Lat. 22° 21′ S., long. 150° 17′ W., 2385 fathoms (Brazier).

	Loss on ignition after drying at 230° Fahr.,	10·98
Portion soluble in Hydrochloric Acid = 75·77	Copper,	good trace
	Alumina,	3·38
	Ferric oxide,	32·50
	Calcium phosphate,	...
	Manganese oxide,	19·92
	Calcium sulphate,	0·63
	Calcium carbonate,	2·81
	Magnesia,	1·41
	Silica,	15·12
Portion insoluble in Hydrochloric Acid = 13·25	Alumina,	1·30
	Ferric oxide,	1·52
	Lime,	0·84
	Magnesia,	0·35
	Silica,	9·24
		100·00

Note.—Several small nodules; material insufficient to test for nickel and cobalt. Residue after acid, grey clay.

119. Manganese Nodules.—Station 281.

Lat. 22° 21′ S., long. 15° 17′ W., 2385 fathoms (Brazier).

	Loss on ignition after drying at 230° Fahr.,	5·66
Portion soluble in Hydrochloric Acid = 71·62	Copper,	trace
	Alumina,	2·70
	Ferric oxide,	27·80
	Calcium phosphate,	good trace
	Manganese oxide,	6·51
	Nickel,	trace
	Cobalt,	trace
	Calcium sulphate,	0·29
	Calcium carbonate,	2·79
	Magnesium carbonate,	1·13
	Silica,	30·40
Portion insoluble in Hydrochloric Acid = 22·72	Alumina,	2·13
	Ferric oxide,	5·04
	Lime,	2·69
	Magnesia,	0·36
	Silica,	12·50
		100·00

Note.—See Analysis 117.