122. Manganese Nodule.—Station 285.

Lat. 32° 36′ S., long. 137° 43′ W., 2375 fathoms (Brazier).

	Loss on ignition after drying at 230° Fahr.,	19·30
Portion soluble in Hydrochloric Acid = 60·52 =	Copper,	trace
	Alumina,	6·20
	Ferric oxide,	20·10
	Calcium phosphate,	good trace
	Manganese oxide,	16·14
	Calcium sulphate,	0·87
	Calcium carbonate,	4·36
	Magnesium carbonate,	0·75
	Silica,	12·10
Portion insoluble in Hydrochloric Acid = 20·18 =	Alumina,	2·40
	Ferric oxide,	3·00
	Lime,	1·91
	Magnesia,	0·32
	Silica,	12·55
		100·00

123. Manganese Nodule.—Station 285.

Lat. 32° 36′ S., long. 137° 43′ W., 2375 fathoms (Brazier).

	Loss on ignition after drying at 230° Fahr.,	13·00
Portion soluble in Hydrochloric Acid = 63·09 =	Copper,	trace
	Alumina,	9·50
	Ferric oxide,	16·40
	Calcium phosphate,	2·63
	Manganese oxide,	22·06
	Calcium sulphate,	1·05
	Calcium carbonate,	0·97
	Magnesium carbonate,	0·98
	Silica,	9·50
Portion insoluble in Hydrochloric Acid = 23·91 =	Alumina,	4·70
	Ferric oxide,	1·10
	Lime,	1·40
	Magnesia,	0·21
	Silica,	16·50
		100·00

124. Manganese Nodule.—Station 285.

Lat. 32° 36′ S., long. 137° 43′ W., 2375 fathoms (Brazier).

	Loss on ignition after drying at 230° Fahr.,	8·23
Portion soluble in Hydrochloric Acid = 75·81 =	Copper,	trace
	Alumina,	8·14
	Ferric oxide,	25·04
	Calcium phosphate,	trace
	Manganese oxide,	8·54
	Calcium sulphate,	0·38
	Calcium carbonate,	2·49
	Magnesium carbonate,	0·62
	Silica,	30·60
Portion insoluble in Hydrochloric Acid = 15·96 =	Alumina,	1·25
	Ferric oxide,	3·49
	Lime,	0·70
	Magnesia,	0·52
	Silica,	10·00
		100·00