112. Manganese Nodules (internal portions).—Station 274.

Lat. 7° 25′ S., long. 152° 15′ W., 2750 fathoms (Brazier).

	Loss on ignition after drying at 230° Fahr.,	11·40
Portion soluble in Hydrochloric Acid = 84·50 =	Copper,	0·79
	Alumina,	0·80
	Ferric oxide,	9·75
	Calcium phosphate,	0·35
	Manganese oxide,	55·89
	Nickel,	good trace
	Cobalt,	...
	Calcium sulphate,	0·58
	Calcium carbonate,	3·88
	Magnesium carbonate,	4·16
	Silica,	8·80
Portion insoluble in Hydrochloric Acid = 4·10 =	Alumina,	0·31
	Ferric oxide,	0·78
	Lime,	0·33
	Magnesia,	0·14
	Silica,	2·54
		100·00

113. Manganese Nodules (average sample).—Station 276.

Lat. 13° 28′ S., long. 149° 30′ W., 2350 fathoms (Brazier).

	Loss on ignition after drying at 230° Fahr.,	16·30
Portion soluble in Hydrochloric Acid = 77·56 =	Copper,	good trace
	Alumina,	5·00
	Ferric oxide,	40·50
	Calcium phosphate,	fair trace
	Manganese oxide,	11·40
	Nickel,	trace
	Cobalt,	trace
	Calcium sulphate,	0·87
	Calcium carbonate,	5·06
	Magnesium carbonate,	1·13
	Silica,	13·60
Portion insoluble in Hydrochloric Acid = 6·14 =	Alumina,	1·30
	Ferric oxide,	1·50
	Lime,	0·70
	Magnesia,	0·70
	Silica,	1·94
		100·00