126. Manganese Nodules.—Station 286.

Lat. 33° 29′ S., long. 133° 22′ W., 2335 fathoms (Brazier).

	Loss on ignition after drying at 230° Fahr.,	8·70
Portion soluble in Hydrochloric Acid = 78·30 =	Copper,	good trace
	Alumina,	2·50
	Ferric oxide,	24·00
	Calcium phosphate,	0·70
	Manganese oxide,	27·40
	Nickel,	good trace
	Cobalt,	trace
	Calcium sulphate,	0·87
	Calcium carbonate,	4·37
	Magnesium carbonate,	1·36
	Silica,	17·10
Portion insoluble in Hydrochloric Acid = 13·00 =	Alumina,	1·90
	Ferric oxide,	1·20
	Lime,	0·84
	Magnesia,	0·15
	Silica,	8·91
		100·00

Note.—Several small brittle nodules taken as a whole.

127. Manganese Nodules (internal portions).—Station 286.

Lat. 33° 29′ S., long. 133° 22′ W., 2335 fathoms (Brazier).

	Loss on ignition after drying at 230° Fahr.,	15·50
Portion soluble in Hydrochloric Acid = 65·60 =	Copper,	good trace
	Alumina,	2·31
	Ferric oxide,	21·87
	Calcium phosphate,	0·69
	Manganese oxide,	22·79
	Nickel,	good trace
	Cobalt,	trace
	Calcium sulphate	0·51
	Calcium carbonate,	2·65
	Magnesium carbonate,	0·68
	Silica,	14·10
Portion insoluble in Hydrochloric Acid = 18·90 =	Alumina,	1·60
	Ferric oxide,	2·20
	Lime,	0·50
	Magnesia,	0·30
	Silica,	14·30
		100·00

Note.—Two small hard nodules, coated with a brown shell (which was removed). They were black throughout, except a small white centre in one, and a small tooth or portion of a tooth in the other.