

RESIDUE.				ADDITIONAL OBSERVATIONS.
Per cent.	Siliceous Organisms.	Minerals.	Fine Washings.	
63·07	(1·00 %), a few Radiolaria and Sponge spicules.	(40·00 %), m. di. 0·10 mm., angular; lapilli and scoræ, magnetite, olivine, sanidine, plagioclase, augite, hornblende, glassy volcanic particles.	(22·07 %), amorphous matter, many minute mineral fragments, a few remains of siliceous organisms.	Some of the organisms are macroscopic. The mineral particles form a red-brown volcanic sand. Trawl line broke in heaving in.
...	...	Many volcanic mineral particles.	...	The deposits were in all these soundings similar to the above, the mineral particles being larger nearer shore.
...	...	...	...	No deposit preserved; the small quantity on the tube indicated a Globigerina Ooze.
89·64 88·16	(About 1·00 %), a few Sponge spicules, <i>Haplophragmium</i> .	(About 40·00 %), m. di. 0·08 mm., angular; lapilli of vesicular basalt, augite, sanidine, plagioclase, magnetite, olivine, glassy volcanic fragments, glauconite.	(About 48·00 %), amorphous matter, numerous minute fragments of minerals, and a few remains of siliceous organisms.	These two soundings are practically the same. The size of the mineral particles is a little less in the deeper sounding, viz., 630 fathoms, and here the pelagic Foraminifera make up the greater part of the carbonate of calcium. The same remark holds good for all these soundings off the Canary Islands; the deeper ones might be called Globigerina Oozes.
...	...	...	...	No deposit preserved.
74·07	(1·00 %), a few Sponge spicules, <i>Haplophragmium</i> .	(40·00 %), m. di. 0·10 mm., angular; lapilli of vesicular basalt, augite, sanidine, plagioclase, magnetite, olivine, glassy volcanic fragments.	(33·07 %), amorphous matter, many minute mineral particles, and a few remains of siliceous organisms.	This deposit resembles those of Stations VII. and VIII.
54·91	...	(53·91 %), m. di. 1·00 mm., rounded; fragments of basaltic rocks, augite, black glassy particles, magnetite.	(1·00 %), amorphous matter.	The carbonate of calcium is made up for the most part of rounded fragments of Molluscs, <i>Serpula</i> , Echinoderms, Polyzoa, and Foraminifera.
...	...	...	...	No trace of any deposit obtained.
68·30	(1·00 %), a few Sponges spicules, <i>Haplophragmium</i> .	(30·00 %), m. di. 0·06 mm., angular; lapilli of vesicular basalt, augite, sanidine, plagioclase, magnetite, olivine, glassy volcanic particles.	(37·30 %), many minute fragments of minerals, amorphous matter, a few remains of siliceous organisms.	This deposit is similar to those at Stations VII. and VIII., so far as the inorganic constituents are concerned.
...	...	...	...	No deposit preserved.

Off Madeira—continued

Madiera to Tenerife.

Between the Canary Islands.