

down the harbour, outward bound, attended by her consorts, the "Sirius" and "Argus," and followed by a part of the Halifax Yacht Squadron, intent on a kindly adieu for a season. In half an hour the Admiral had rounded Chebucto Head, out of sight, and the yachts were running back to their moorings with the accommodating westerly wind.

Following the shore, over rocks and boulders, attention was directed by Dr. Honeyman to a conglomerate recently formed by the accumulated debris of granite, gneiss and slate, cemented with oxide of iron derived from the pyritous gneissoid rocks. The kelp on the beach also attracted attention, with its clusters of *eschara* and *spiroorbis*, and called forth interesting explanations from a member of the Institute. Proceeding along the shore, the granite appears *in situ* and in large boulders, coarsely porphyritic to the eye of the geologist, but a beautiful mixture of perfectly formed small crystals of quartz and felspar, intermingled with lustrous mica—doubtless the material, if fairy legends are worthy of credence, with which Poseidon embellishes his submarine palaces, and the nereides and mermaids their crystal grottos. We are not aware that it can be made useful in any other way.

Onward, scrambling over and leaping the granite and gneissoid boulders, at a little more than half way to Falkland village, a patch of gneissoid strata is conspicuous, lying directly on the granite, having by clinometer a dip 40° N. 10° W. It was noticed by Dr. Honeyman as important, confirming a geological theory connected with the locality, of which we shall probably hear more at the next ordinary session of the Institute. Ledges of gneissoid and quartzose rocks and heavy boulders, were continuous. In the former were observed numerous weathered cavities of pyritous crystals, and in the quartzose formation andalusite; at one spot the latter appeared ranged in groups, in stellar form—probably a not unfrequent occurrence.

We have read a good deal of Alpine climbing, but before the traveller takes too much credit for ascending Mont Blanc, should like him to try the shore line of Halifax Harbor, from Purcell's Cove to York Redoubt, without shirking the difficulties, or (in