These suggestions are made to show that the currents in Cabot Strait require to be further traced; and this should be done both within and without the strait and the facts already ascertained will be helpful as a basis in doing so. It may also prove of importance to follow the progressive change of temperature in these currents from the early spring throughout the summer; as this should give light as to the nature of these currents, and would also help in tracing their direction and influence.

There is thus an ample choice in deciding upon the best direction in which to carry forward the survey of the currents from the basis already obtained. It will also be possible to speak with greater certainty regarding these currents, when they have

been more extensively followed and investigated.

I have, sir, the honour to remain, Your obedient servant,

> W. BELL DAWSON, Engineer in charge of Tidal-Survey.

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