

and the funds granted by Parliament for such purposes would permit—has already proved of considerable practical utility and scientific interest, in connection with the improvement of the St. Lawrence Ship Channel and other extensive works, as also the Dominion Tidal Survey and various other Government and Municipal Services.

2°. That in view of the valuable results already secured, just referred to and the prospective reduction of all elevations, whether on land or water, throughout the Dominion to a standard datum plane coinciding with the mean level of the sea, viz., that of the Atlantic Ocean at the mouth of the St. Lawrence, as practised in all advanced civilized countries, it is very desirable that our Geodetic Levelling operations be resumed with as little delay as possible.

3°. That the advisability of continuing this work of national importance will be still more fully realized by perusing the exhaustive Report of the United States Deep Waterways Commission, dated Detroit, Michigan, December, 1896, which was transmitted by the President to the Senate and House of Representatives at Washington, January, 1897.

I have the honour to be, sir,

Your obedient servant,

R. STECKEL,

*Engineer in charge, Canadian Geodetic Levelling.*