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SIR,—The present Report, comprising the result of the explorations of the past two seasons in northern New Brunswick, is herewith submitted. The map to accompany it has been prepared on the scale of four miles to one inch, in conformity with those lately published of the southern part of the Province, but from the lack of some topographical details which will necessitate a few weeks' further survey to render complete, it has been deemed best to withhold its publication till next year.

During the season of 1879 I was assisted by Mr. Frank D. Adams, *Assistant*, B. Ap. Sc., now permanently attached to the staff of the Survey, and by Mr. Thomas D. Peers, of Halifax, N.S., and in 1880 by the latter of these gentlemen. Our thanks are due especially to Messrs. W. J. Obligations. O'Brien of the Customs Department and Savings Bank, Bathurst, for many kind attentions, to Messrs. Burns, Adams & Co., of the same place, who kindly furnished us with the means for towing our supplies up the Nipisiguit River, and also supplied us with provisions from their depots in the interior, and to Mr. Joseph Hickson, Fishery Inspector for the County of Gloucester. Also to Mr. Reid, of the Clifton Grindstone Quarries, and to the Crown Lands Department for copies of surveys of rivers and other information. The work of the Survey during the season of 1879 consisted principally of the exploration of the Rivers Nipisiguit, Upsalquitch, Restigouche, Tobique and its right hand branch, and the Tête à Gauche, embracing a canoe journey of some 650 miles; surveys of the coast from Bathurst north to Campbellton, and of the roads in the counties of Restigouche and northern Gloucester as well as examinations of the Devonian rocks in the vicinity of Dalhousie before undetermined. In 1880 the work embraced the Jacquet River and the Quebec shore from the Metapedia to the mouth of the Neuvele River opposite Dalhousie, the explorations of the North-west Miramichi and its branches, the Sevogle and Little South West to their sources, the main South-west Miramichi, the south branch of the Nipisiguit, and the wilderness country lying around the heads of these streams, and road surveys in southern and eastern Gloucester. In the greater part of the area embraced in these explorations, the work was necessarily performed by canoe; good chain surveys of the principal rivers being often obtained from the Crown Lands Department of the Province, by means of which our work was greatly facilitated. The