To Robert Bell, M.D., L.L.D., F.R.S., ETC.

Director Geological Survey of Canada.

SIR,—I have the honour to submit the accompanying report for 1901 on the country traversed by the Ekwan river and of a route thence northward through Sutton Mill lakes and down Trout river to Hudson buy, together with a short description of the west coast of James bay. The map which accompanies the report is compiled from our own survey of Ekwan river to Washagami river and track-surveys of the route northward to Hudson bay with log-survey of Sutton Mill lakes and part of the west shore of James bay. In this work I was ably assisted by Mr. W. H. Boyd who performed most of the instrumental surveying. A list of the fossils collected, by Dr. Whiteaves and another of the plants by Prof. Macoun, are appended.

I have the honour to be, Sir, Your obedient servant,

D. B. DOWLING.

Geological Survey Office, Ottawa,