

ALFRED R. C. SELWYN, Esq., LL.D., F.R.S., Etc.,

*Director of the Geological and Natural History Survey of Canada.*

SIR,—I beg to present herewith a report on the Surface Geology of the Province of New Brunswick, chiefly the result of observations made during the summer of 1884. Illustrative maps showing the character and distribution of the surface deposits, are in course of preparation. These are based on the quarter-sheet topographical maps of the Survey, the surface geology being laid down upon them according to a system of coloring and notation. They will be issued as soon as the necessary data to complete them have been obtained.

My thanks are due to the New Brunswick Railway Company for a free pass over their lines; to Prof. Harrison, of the University of New Brunswick, for a list of barometric readings; to T. G. Loggie, of the Crown Lands Office, Fredericton, G. F. Matthew, M.A., St. John, and Rev. C. R. Matthew, Kingsville, Ont., for information relating to the depths of Grand and Washadamoak Lakes and the Kennebecasis River, etc.

I have the honor to be,

Sir,

Your obedient servant,

R. CHALMERS.

OTTAWA, May, 1885.