THE

CANADIAN NATURALIST.

SECOND SERIES.

NOTES ON THE GEOLOGY AND BOTANY OF NEW BRUNSWICK.

BY PROFESSOR L. W. BAILEY.

In a Report which I have had the honor to lay before His Excellency the Lieutenant-Governor of the Province relating to the mines and minerals of New Brunswick, some reference has been made to the results obtained during a tour from Fredericton to Bathurst, and by an examination of the rivers of Tobique and Nepisiquit. Much of the inform ation thus obtained being unsuitable for the more especial purposes of that Report, I have, at His Excellency's desire, determined to compile the more interesting facts for presentation to the Society of Natural History. This paper, therefore, is intended as a Supplement to the Report above alluded to. It is my object to write down in as connected a form as possible, the various rambling observations of a scientific characacter made during a canoe exploration of the streams above-mentioned. Much of the country travelled over has not been heretofore scientifically examined; and although my trip was of too hurried a character to admit of very careful examinations, it is hoped that some of the results obtained may not be without interest and value.

Leaving the village at the mouth of the Tobique, on the 29th of June, in company with three volunteer friends, and four In-

Vo𝔅. I.