

along the southern coast in 1877, and of the anthracite mine at Lepreau in 1878. In constructing the maps, the St. John River and the coast lines have been laid down from the Admiralty charts corrected from the United States Coast Survey; the parish and county lines, with a large portion of the streams and lakes, are from the most recent data in the Crown Lands Department at Fredericton; the railways are taken from accredited plans, while the roads have been surveyed principally by ourselves.

We are, sir,

Your obedient servants,

L. W. BAILEY,  
G. F. MATTHEW,  
R. W. ELLS.

MONTREAL, 1st May, 1880.

GEOLOGICAL

CHARLOTTE, N.B.

PROF. L. W. BAILEY

The geological

- I. Pre-Cambrian
- II. Cambrian
- III. Cambrian
- IV. Silurian
- V. Devonian
- VI. Lower Carboniferous
- VII. Middle Carboniferous
- VIII. Triassic

The rocks compared with those of the geological survey of 1870-71 and the geological survey of the St. John River and Kingstons, as reported in the report of 1870-71, by a different collection of the rocks, and the extent and stratigraphy carefully studied. The different divisions are as follows:

1. Basal or proterozoic