

1855.

Logan and Hunt went to Paris. A large collection of graptolites from Levis were taken to Prof. James Hall, at Albany, to be described.

Murray, with Prof. Hall, visited some of the fossil localities in Ontario. Then he went to Lake Nipissing by way of Lake Huron and surveyed the west coast from the outlet.

Hunt reported on iron-ores, cement, plumbago, peat, and the extraction of salt from sea-water.

Richardson and Billings collected fossils at Levis, Que., and Thetford, Ont.

1856.

Logan was knighted January 29th. He stayed most of the summer in Toronto trying to get another Act passed for the Survey.

Murray, with Mr. Brown as assistant, ascended the Sturgeon River from Lake Nipissing for 52 miles, then the Maskinongé for 30 miles, and crossed to the Wahnapiatae River and back to the French River. Another survey was made from the Wahnapiatae by the Whitefish River to Lake Huron.

Hunt continued laboratory work.

E. Billings was appointed Palæontologist on August 1st.

Richardson went in June by way of the Mingan Islands to Anticosti. At both places examinations were made, but the greater part of his time was spent at the latter place. Logan seems to have made him a short visit and collected fossils.

Capt. E. D. Ashe was employed on longitude determinations by means of the electric wire.

R. Barlow, one of the engineers employed on the construction of the Victoria Bridge, was appointed chief draughtsman June 1st.

S. Barlow was employed to assist his father at mapping, appointed Dec. 1st.

1857.

Logan was detained in Montreal at the meeting of the American Society for the Advancement of Science. He went to Gren-