. Murray examined the country between Kingston and Lake Simcoe tracing the outcrop of the lower fossiliferous rocks.

. Richardson assisted Logan between Montreal and Three Rivers.

Hunt continued his investigations of the mineral waters of Canada.

1853.

Logan examined the rocks at Grenville, Que.

Murray ascended the Muskoka River and descended by the Ottawa to Allumette Lake. Then he ascended the Bonnechère and passed from it to the Madawaska. Ascending the York or south-west branch he crossed several tributaries of the Ottonabee River and came out by Balsam Lake.

Hunt made analyses of dolomites and limestones and also continued his investigation of the mineral waters of Canada.

Richardson collected fossils at Stafford, Fitzroy and Ottawa, Ont.

1854.

Logan studied the rocks at Point Levis and collected material for the Exhibition at Paris.

Murray examined the Meganatawan River and commenced the survey of Lake Nipissing.

Hunt examined the triclinic felspars of the Laurentian and also various ores.

Richardson and E. Billings collected fossils at Point Levis, Que.

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.