

visited Port Daniel and returned to New Richmond. The coast was examined to Dalhousie and the Restigouche to Campbellton and thence to the mouth of the Matapedia. Up this stream they journeyed to Lake Matapedia and from thence by road the country was examined on foot.

1845.

Logan this year commenced the exploration of the Ottawa River. With J. McNaughton he surveyed not only the main river but several tributaries. He ascended the Rivière à la Graise and the Rivière du Nord some distance, the Mississippi River to Pakenham, the Madawaska to High Falls, and the Bonnechère to Jessups Rapids. From Portage du Fort he went around Calumet Island, and passing Coulouge Lake reached Pembroke. From the mouth of the Mattawa he made a visit to Lake Nipissing.

Murray spent the summer in Gaspé where he made surveys on the Matane, Ste. Anne and St. John rivers. Later in the year he collected fossils at Thetford, Ont.

1846.

The nucleus of a museum was this year moved from 40 St. James street to Little St. James street, Montreal.

Logan and Murray, with McNaughton as surveyor, formed a party to explore the north shore of Lake Superior. James Richardson is said to have accompanied this party.

De Rottermond, who had been acting as chemist, resigned.

Dennison Olmstead, Jr., received the appointment but owing to ill health could not assume the duties. He died early in the year.

T. Sterry Hunt, at the age of 21 years, received the appointment and came to Montreal the following February.

1847.

Logan devoted most of the season to work on the south side of the St. Lawrence, from Montreal and Lake Champlain to the Chaudière River.

Murray went to explore the northern shore of Lake Huron. He took four Indians from Montreal. Going by Detroit he took