

Radiotelegraph Branch.—Proceedings of the International Radiotelegraph Conference in London, 1912. Chart showing the Radiotelegraph stations in the Dominion of Canada. Postmaster-General's Handbook for Radiotelegraph Operators (Instructions *re* handling of traffic, etc.).

Hydrographic Survey.—International Waterways Commission Report. **Sailing Directions:**—St. Lawrence Pilot above Quebec; St. Lawrence Pilot below Quebec (English and French); Sailing Directions for the Canadian Shores of Lake Ontario; Canadian Shores of Lake Huron and Georgian Bay; Sailing Directions for the Canadian Shores of Lake Superior. **Charts:**—48 charts of the St. Lawrence river between Pointe-des-Monts and lake Ontario; Ottawa river: 2 sections covering lake of Two Mountains; lake Ontario: 12 charts with plans of harbours; lake Erie: 4 charts, plans of harbours and anchorages; lake Huron and Georgian Bay: 22 charts; north channel of lake Huron: 3 charts; lake Superior: 14 charts; lake Winnipeg: 2 charts; Pacific Coast in the vicinity of Prince Rupert and Queen Charlotte islands and in the vicinity of Vancouver island and adjacent mainland: 18 charts; Atlantic Coast in the vicinity of Halifax harbour, St. John harbour and Sydney: 11 charts; Hudson bay: 7 charts; International Waterways Commission Boundary charts between St. Regis and Pigeon bay: 29 charts; gulf of St. Lawrence in the vicinity of Port Borden and Bathurst: 4 charts; gulf telegraph chart of the gulf of St. Lawrence, lower St. Lawrence river to Montreal and Maritime Provinces, showing the telegraph and telephone lines and stations, radiotelegraph, storm and marine signal stations, lighthouses and fog alarms operated by or for the Government of Canada, the railway lines, submarine cables, tracks of vessels and tables of nautical distances: 1 chart; the Saguenay river, vicinity of Chicoutimi: 1 chart; lake of the Woods: 1 chart.

Mines.—The work of the Department of Mines, chiefly scientific and investigatory, is performed by the Department's four principal units, *viz.*:—the Geological Survey, Mines Branch, Victoria Memorial Museum Branch, and the Explosives Division.

The Geological Survey carries on areal and economic investigations and research work in mineralogy; the Mines Branch carries on field and laboratory investigations for the furtherance of the mining and metallurgical industries, and compiles statistics and information relating to them; the Victoria Memorial Museum Branch carries on scientific investigations in anthropology, archaeology, zoology and botany, and the Explosives Division, in the administration of the Explosives Act, 1914, has supervision of the manufacture, testing, storage and importation of explosives, and the issuing of licenses under the Act.

The Department of Mines publishes an annual administrative report covering the activities of the whole Department, and the branches publish annual reports as well as memoirs and bulletins on special investigations and districts.

The Geological Survey Branch, from 1842 to 1904, published annual volumes. From 1904 to 1910, upwards of 80 reports were issued, all separately. Since then, the publications have consisted of memoirs and bulletins appearing at irregular intervals, an annual summary report and miscellaneous publications, including Geological Guide Books and Handbooks. The subjects dealt with include areal and economic geology of particular districts, mineralogy, palæontology and related topics. Publications on ornithology, botany, anthropology, as well as all biological papers are issued by the *Victoria Memorial Museum Branch*.

The Mines Branch, from its beginning in 1908, has published annual summary reports covering the investigations of the Divisions of Mineral Resources, Ore Dressing and Metallurgy, Fuels, Fuel Testing, Ceramic and Road Materials, and Chemistry, and the operations of the Dominion Assay Office. More detailed and comprehensive reports have also been published, dealing with the technology of most of the economic minerals of Canada.

The Explosives Division has published annual reports since 1919.

The publications of the Department of Mines cover the geology and mineral resources of the greater part of Canada. Most of the reports are available free of charge, or for a nominal price, on application to the Deputy Minister of Mines. Some of the reports may be had in French translations.

National Defence.—*Militia and Defence.*—Annual Report; Militia List; Militia Orders; General Orders. **Naval Service.**—Naval Service Annual Report.