

Mineral Resources

COPPER

Since copper mining commenced, in 1864, the value of copper ore exported has been \$16,671,477, and the quantity of ore has been 1,500,000 tons. The principal mines are Tilt Cove, Betts' Cove and Little Bay, all in Notre Dame Bay. Tilt Cove realized a net profit of £70,000 sterling last year, and the profits this year are expected to reach £100,000 sterling. In the same bay copper has been found in many localities; noticeably in Stocking Harbour Sunday, Cove Island, Hall's Bay and New Bay. The copper-bearing deposits are very widely distributed, and many are not yet prospected. According to the Geological Survey's Reports, copper-bearing rocks have a development of 5,095 square miles throughout the island. Copper is also found on the north shore of Bay of Islands, at Port-au-Port Bay, at Fortune Harbour, Cann Island, Chapel Island, Harbour Main, and in Placentia Bay many samples of grey copper have been found.

IRON ORE

At Bell Island, Conception Bay, one of the most valuable iron mines in the world has been opened recently, now owned by the Nova Scotia Steel Co. and the Dominion Iron and Steel Co. At a moderate estimate there are 40,000,000 tons in sight, which lie in two almost horizontal beds, so that the mine is worked as an open quarry, and the ore can be placed on board for 30 or 40 cents per ton. Hematite iron has been found at the River Exploits, Fortune Harbour, New Bay, and other points in Notre Dame Bay. Very rich Bessemer ores have been found in White Bay. Extensive deposits of magnetic ore have been discovered at Cairn Mountain, Stephenville and other points among the Laurentian Rocks of the west coast. Not far from Port-aux-Basques,ankerite has been noted, and beds of clay and ironstone are interstratified in the coal measures. During the last ten years iron pyrites, holding 51 per cent. of sulphur, has been exported to the value of a million and a half dollars, mainly from Pilley's Island. This mineral occurs at numerous points in the northern bays; also at Middle Arm, Bay of Islands, and is also found near York Harbour Copper Mine.

Chrome Iron has been found in many localities, particularly at Bluff Head Mine, and Chrome Point, on the west coast. This mineral is also known to exist at the following places: Blomidon, North Arm, Bay of Islands, also at Bett's Cove, and Rocky Bay, on the east coast. Manganese has been found in the Cambrian rocks, near Topsail and Briggs, Conception Bay.

Nickeliferous iron pyrites occurs at Rogue Harbour and at Bonne Bay on the west coast. Zinc has been obtained in many localities, and a lode of antimony at Moreton's Harbour.

Argentiferous galena occurs near Placentia in a large vein, and has also been obtained at Port-au-Port, Trout Brook, Bay St. George, St. George's Lake and at Bear's Cove, Notre Dame Bay. Gold has also been obtained at Sops Arm and Ming's Bight, on the north-east coast, and many other places. It has also been