

The Consolidated Mining and Smelting Company of Canada,	Trail, B.C.
The Northport Smelting and Refining Company,	Northport, Wash., U.S.A.
The Granby Consolidated Mining, Smelting and Power Company,	Grand Forks, B.C.
The British Columbia Copper Company, Limited,	Greenwood, B.C.
The Tyee Copper Company, Limited,	Ladysmith, B.C.
The Canadian Antimony Company,	St. George, N.B.

The aggregate quantity of ore and concentrates treated in these works during 1910 was 2,683,714 tons, as compared with 2,376,148 tons in 1909, and 2,218,395 tons in 1908.

The ores may be conveniently classified as shown in the following table:--

	1908.	1909.	1910.
	Tons.	Tons.	Tons.
Nickel-copper ores.....	360,180	462,336	628,947
Silver-cobalt-nickel-arsenic ores.....	7,182	8,384	9,466
Lead and other ores treated in lead furnaces.....	53,545	54,539	57,549
Copper-gold-silver ores.....	1,797,488	1,850,889	1,987,732
Total.....	2,218,395	2,376,148	2,683,714

The products obtained in Canada from the treatment of these ores include: refined lead produced at Trail, B.C., and fine gold, fine silver, copper sulphate, and antimony produced from the residues of the lead refinery; silver bullion, white arsenic, nickel oxide and cobalt oxide produced in Ontario, from the Cobalt District ores; refined antimony, produced in New Brunswick. In addition to these refined products, blister copper, copper matte, nickel-copper matte, and speiss resulting from the treatment of the Cobalt ores, are produced and exported for refining outside of Canada.

The aggregate results of smelting and refining operations may be summarized as shown in the next table. Unfortunately the figures cannot be taken to represent the total production from smelting ores mined in Canada, since considerable quantities of copper and silver ores are still shipped to other smelters outside of Canada for smelting.

It should also be explained that the figures include the results of the treatment of a small quantity of imported ores.

¹The Northport smelter when in operation treated Canadian ore, almost exclusively, and for statistical purposes has been considered as if located in Canada.