

MINERALS.

49.—Quantity and Value of Mineral Products in British Columbia for the Calendar Years 1911–1913.

Products.	1911.		1912.		1913.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
		\$		\$		\$
Gold, placer .oz.	—	426,000	—	555,500	—	510,000
“ lode . . . “	228,617	4,725,513	257,496	5,322,442	272,254	5,627,490
Silver “	1,892,364	958,293	3,132,108	1,810,045	3,465,856	1,968,606
Lead lb.	26,872,397	1,069,521	44,871,454	1,805,627	55,364,677	2,175,832
Copper “	36,927,656	4,571,644	51,456,537	8,408,513	46,460,305	7,094,489
Zinc “	2,634,544	129,092	5,358,280	316,139	6,758,768	324,421
Coal ¹ ton	2,193,062	7,675,717	2,628,804	9,200,814	2,137,483	7,481,190
Coke “	66,005	396,030	264,333	1,585,998	286,045	1,716,270
Miscellaneous products	—	3,547,262	—	3,435,722		3,398,100
		23,499,072		32,440,800		30,296,398

¹ Long tons of 2240 lb.

Smelter Production.—Statistics as to the quantities of ores treated at smelters in Canada and the quantities of refined smelter products have been collected by the Dominion Mines Branch since 1908. In 1913 the total quantity of ore, concentrates, etc., treated was 3,027,085 short tons, as compared with 3,005,410 tons in 1912. Table 50 shows the character and quantities of the ores treated and Table 51 the quantities of the refined metals and other smelter products obtained for each of the years 1908 to 1913. In these tables are included a small quantity of imported ores, chiefly in the British Columbia smelters. The products obtained in Canada from the ores treated 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 there, also silver bullion, white arsenic, nickel oxide and cobalt oxide produced in Ontario from the Cobalt district ores. In addition to these refined products, blister copper, copper matte, nickel-copper matte, cobalt material or mixed cobalt and nickel oxides are produced and exported for refining outside of Canada. The figures in Table 51 do not therefore represent the total production from smelting ores mined in Canada. Smelter products shipped out of Canada for refining were blister copper carrying gold and silver values, 15,270 tons in 1913, as compared with 17,063 tons in 1912, copper matte carrying gold and silver values, 5,159 tons in 1913 as against 6,727 tons in 1912, and bessemer nickel-copper matte carrying small gold and silver values as well as metals of the platinum group, 47,150 tons in 1913 as compared with 41,925 tons in 1912.