

Mining Throughout British Columbia

Receipts and Shipments at Trail Smelter—Granby Smelter Running at Full Capacity at Grand Forks, and Increased Capacity Planned at Anyox—B. C. Copper Report.

For the year ending April 24, the total amount of ore treated by the Consolidated Mining & Smelting Company of Canada at Trail is 134,013 tons. Last week 8,326 tons was sent from the different districts, about the same amount as in the previous week. Several new shippers appear on the list.

The weekly statement showing the shipments for the week and the current year:—

Nelson.			Week.	Year.
Queen		36	389	
Other mines			853	
Total		36	1,242	
East Kootenay.				
Sullivan		594	14,415	
Rossland.				
Centre Star		3,707	63,786	
Le Roi		2,810	46,464	
Other mines			5,730	
Total		6,517	115,970	
Slocan and Ainsworth.				
Hewitt		46	185	
Surprise		42	454	
Rambler-Cariboo		69	198	
Early Bird		32	63	
Other mines			1,342	
Total		189	2,242	
Consolidated Co.'s Receipts—Trail				
Centre Star		3,707	63,786	
Le Roi		2,810	46,464	
Josie		261	261	
Sullivan		594	14,415	
Rambler-Cariboo		69	198	
Early Bird		32	63	
Hewitt		46	185	
San Poil		74	691	
Surprise		42	454	
Ben Hur		174	4,392	
Longworth		141	141	
Lone Pine		136	1,035	
Knob Hill		76	76	
Coronade		80	80	
Queen		36	389	
United Copper		48	1,383	
Total		8,326	134,013	

—Nelson News.

A despatch from Grand Forks, under date of April 25, states that "the Granby smelter is again operating at full blast and is smelting about 3,300 tons of ore and turning out about 60,000 pounds of copper each day. The eighth furnace was blown in on Friday and now the full battery is working. The mines at Phoenix are increasing their output."

Regarding the plans for increased capacity at Anyox, the Mining Record says:—

"The Granby Consolidated Mining, Smelting and Power Company, Ltd., has decided to increase the smelting capacity of the Anyox plant to 4,000 tons a day. The original plant as completed and put in operation last year consisted of three furnaces, and that plant is to be doubled. Of

the increased capacity one furnace is now under construction and the construction of the other two furnaces will be put in hand as soon as possible. This will bring the probable copper production of the Anyox plant on the grade of ore hitherto treated to about 80,000 lbs. per day, or about 30,000,000 lbs. per annum.

"The provision for treatment of 4,000 tons of ore a day at Anyox makes the new plant the same capacity as the company's plant at Grand Forks, which has hitherto been the largest copper smelter in the British Empire. Now British Columbia will have the two largest copper smelters in the Empire—a development the importance of which ought to attract to the mineral resources of this Province the attention of the world's leading mining investors.

"As the production of the Grand Forks plant at 17 lbs. copper to the ton of the Phoenix ores will amount to about 23,000,000 lbs. a year when the plant is in full operation, Granby is in a fair way to realize a total copper production of between 50,000,000 and 55,000,000 lbs. per annum, all from British Columbia ores with the exception of the shipments that may be made from the State of Washington and Alaska."

President Newman Erb, of the B. C. Copper Co., says: "On account of the unsettled condition of the copper market, incident to business disturbances in the last half of the fiscal year, the company's smelter at Greenwood and operational year, the company's smelter at Greenwood and operations at the mines, from which the ore supply had been drawn, were suspended in August last, but the development and exploration at Copper Mountain was continued in a restricted way in order to more completely conserve your company's resources."

The ore shipments from the company's mines tributary to the Greenwood smelter were 193,289 tons. The more important work done was in the further exploration and development of the properties acquired and under option on copper mountain, where to the end of the fiscal year there have been disclosed 6,200,000 tons of reasonably assured and profitable ore of an average grade of 1.82 per cent. copper, and, in addition to this, there are some 750,000 tons of a lower grade, viz., 1.54 per cent. copper.

When the work has further progressed, it is intended to arrange for the permanent improvements and equipment for treating these ores.

There are options outstanding upon eleven claims, at an aggregate cost of \$188,000, and payments have been made upon these options totalling \$52,545. There were in addition twelve other claims under option, the result of prospecting of which proved unsatisfactory, and the options on the same were therefore permitted to lapse. There has been expended upon development during the past fiscal year \$183,203.

As will be noted from balance sheet, this company has borrowed \$340,000 to December 31, 1914, from the Canada Copper Corporation, Ltd. The company's engineers have recently made a preliminary valuation of the mining and smelting properties of the company, and the valuation as shown in the balance sheet is based upon their report. The amount written off for property in the Boundary district and the Lone Star and Napoleon properties in the State of Washington, including the stock and bonds of the New Dominion Copper Co., Ltd., is \$1,781,095, leaving the present book value of \$1,377,431. The Copper Mountain properties are shown on the books at a present valuation of \$2,022,568, making a total of \$3,400,000, as shown by balance sheet.

The above transaction has reduced the balance as shown in profit and loss account December 31, 1913, by approximately \$500,000, leaving balance to surplus account December 31, 1914, of \$23,530.