

# Mining Throughout British Columbia

## Receipts and Shipments at Trail Smelter—Granby Blows In Two Furnaces at Grand Forks—Annual Report of Slocan Star.

During the week ending December 19, 7,028 tons of ore from 16 mines of Kootenay and Boundary have been treated at the smelter of the Consolidated Mining & Smelting Company of Canada, Limited, bringing the total tonnage handled at the smelter for the year to date at 370,785. Mines from which ore was treated at Trail during the past week, with their total shipments for the year to date, were:—

Rossland.		
	Week.	Year.
Le Roi No. 2, milled .....	325	16,030
Centre Star .....	2,995	164,196
Le Roi .....	2,619	87,358
Le Roi No. 2 .....	123	18,422
California .....	7	50
Other mines .....		38
Total .....	6,069	286,094
Nelson.		
Queen, milled .....	350	17,500
Motherlode, milled .....	500	19,330
Other mines .....		9,085
Total .....	850	55,915
Lardeau.		
Other mines .....		87
East Kootenay.		
Sullivan .....	646	32,757
Other mines .....		949
Total .....	646	33,706
Slocan and Ainsworth.		
Ivanhoe .....	7	7
Wonderful .....	37	37
Other mines .....		166,827
Total .....	44	166,871
Consolidated Co.'s Receipts, Trail, B. C.		
Ben Hur .....	353	13,803
Union .....	22	455
Knob Hill .....	40	1,326
Rathfon Reduction Works .....	30	594
United Copper .....	80	1,523
North Surprise .....	23	136
Freddy Lee .....	23	23
Minnesota Fraction .....	1	1
Antoin .....	22	22
Centre Star .....	2,995	164,196
Le Roi .....	2,619	87,358
Le Roi No. 2 .....	123	18,422
California .....	7	50
Sullivan .....	646	32,757
Ivanhoe .....	7	7
Wonderful .....	37	37
Other mines .....		50,075
Total .....	7,028	370,785

—Nelson News.

During the month of November 1,046 tons of zinc ore from three mines in Slocan mining district have been shipped to zinc smelters in the United States. Mines shipping included the Standard, 753 tons; Rambler-Cariboo, 221 tons; Silverton mines (Hewitt), 72 tons.

During the year to date 11,284 tons of zinc ore have been shipped by the mines of Slocan district.

On December 7, two furnaces of the Granby Smelter at Grand Forks were blown in, and preparations were being made to blow in two before the year end.

A. J. Becker, mining engineer, has been appointed to the position of superintendent of the Lucky Jim zinc mine at New Denver. A small force of men are now working the property.

J. P. Swedberg of Nelson, who has obtained a lease of the Granite-Poorman mine and mill from Mayor J. J. Malone, liquidator for the Kootenay Gold Mines, Limited, has commenced operating the mill at the property. Mr. Swedberg has had about 20 men working on the property for some time past and is ready to commence milling.

The water in the vicinity of the mill is not plentiful enough to permit of its operation in this manner, and power is being supplied by the city hydro-electric plant.

Notwithstanding it is operating but two of its eleven furnaces, Granby is making a most creditable showing. In October the company produced 1,794,308 pounds of copper at its Hidden Creek mine—the Grand Forks plant being closed—at a cost of 8 cents per pound. The cost at Hidden Creek, after deducting gold and silver values, was 6½ cents, to which must be added freight, refining and selling charges of about 1½ cents.

On this production and figuring copper at 12 cents, October earnings should have been about \$70,000, or at the rate of better than \$5 per share per annum. A particularly encouraging feature regarding Granby is that it can show such satisfactory earnings under such conditions as obtained in October. For example, during that month one furnace at Hidden Creek was idle, so that at the proper time at least a 50 per cent. increase in output can be made there, to say nothing of a substantial output from the old Grand Forks mine.

Exploration work is still progressing on the properties of the British Columbia Copper Co. (which has been taken over by the Canada Copper Corporation), although the mines of the company and the smelter at Greenwood have not been in operation since August.

From March 1 to November 1, 20,500 feet have been drilled, and 15,000 feet of trenching have been done.

One ore body reported is 600 feet long and 100 feet wide, and another 500 feet long with a width varying from 50 to 150 feet.

About 145,000 of the 591,709 outstanding shares of the British Columbia Copper Company have not been exchanged for the stock of the Canada Copper Corporation.

An official of the company says that those stockholders who have not exchanged their stock will simply constitute a minority interest in the British Columbia Copper Company, about 75 per cent. of whose stock, under the exchange agreement, is now held by the Canada Copper Corporation.

The annual report of the Slocan Star Mines, Ltd., located at Sandon, shows satisfactory progress, although its operations were interfered with by the war. The new concentrator of the company which was put in operation on June 15 was forced to close on August 9, when the mine and plant closed down. For the seven weeks of operation the concentrator made a net profit of \$9,662.11, or \$1.63 per ton of ore milled. Of crude ore that was shipped to the Trail smelter, a net profit of \$42,391 was made, or \$57.55 per ton. A large amount of development work is being done, and the showing of ore is satisfactory. Despite unsatisfactory conditions obtaining, the shareholders were well pleased with the company's position.