

Mining Throughout British Columbia

Trail Receipts—Surf Inlet Dividend—Granby Financing Probable—Building Railway and Power Line at Allenby—Trail Production—Mining Notes.

The following is a list of the ore received at the Trail smelter during the week ending January 7th, 1920:

Mine.	Location.	Gross Tons.
Emma, Coltern	599
Josie, Rossland	402
Kaaba, Oroville	41
Molly Gibson, Kitto Landing	32
Molly Hughes, New Denver	24
North Star, Kimberley	174
Ptarmagan, Athalmer	43
Paradise, Athalmer	89
Rossland Properties, Rossland	2,463
Rambler, Rambler	87
Spokane Trinket, Ainsworth	44
Silver Bell, Zwicky	31
Standard, Silverton	173
Surprise, Rosebery	237
Sullivan, Kimberley	1,165
Total	5,604

The December production of Granby Consolidated was 55,000 tons of ore treated, recovering 1,521,400 pounds of copper.

The Dolly Varden mine on Alice Arm, shipped 326 tons of ore during the month of December, to the Granby smelter at Anyox, with a recovery of 16,081 ounces of silver. On account of weather conditions the mine ceased operations on December 15, 1919.

Shareholders in the Belmont-Surf Inlet Mines recently received their third dividend in a twelvemonth period, the same amounting to 2½ cents per share of the share capital of \$2,500,000 in dollar shares.

It is expected that some new financing will be undertaken in the near future by Granby Consolidated Mining, Smelting & Power Co. Neither the amount nor form has been definitely decided, but it will probably consist of about \$2,500,000 debentures, says a Boston report.

Granby has spent approximately \$5,000,000 on plant and equipment, all of which could be properly charged to capital account. The entire amount has thus far been financed from treasury and temporary loans.

It was the management's original intention to meet the entire programme from surplus. The dullness of the metal market this year and inability to effect sales made necessary an alteration in these plans with the result that a good portion of the expenditure will be capitalized.

Not only has the Anyox smelter been remodeled and improved, but a coal and coking plant has been added to the equipment, all of which has cost close to \$5,000,000. Granby owns a big coal property and, according to estimates, will effect a big saving in its own fuel and coke charges and have a substantial tonnage available for custom markets.

Although it was carrying at one time about 12,000,000 pounds of unsold copper Granby has reduced its accumulated metal to between 2,000,000 and 3,000,000 pounds.

That the Canada Copper Co. has proceeded with the construction of its concentrating mill and the development and equipment of the mine at Copper Mountain as far as possible without a railroad and electric energy is reported from Princeton. The mill has a capacity of 2,000 tons daily and is practically complete. In the meantime the construction of the railroad to cost \$1,000,000 or more, and of the power line to cost at least \$200,000, is proceeding steadily. Some 500 men are employed on the railroad. Half of the construction has been completed, including much of a

tunnel which will be several thousand feet in length. A large gang of men is employed on the power line between Greenwood and Princeton. This work was started last spring. It is believed that the railroad and power line will be ready for operation by next summer, when the Canada Copper Co. will be in a position to commence the production of ore and concentrates.

The Trail News estimates the total value of production of the Consolidated Smelter from January 1st, 1919, to December 31st, 1919, with December estimated, as:

Gold	.....	\$ 938,449
Silver	.....	1,598,489
Copper	.....	951,360
Lead	.....	1,890,597
Zinc	.....	2,563,206
Total	.....	\$7,942,101

The principal value produced the past year has been zinc, notwithstanding the strike of miners at the Kimberley mines. The regular ore shipment tables appearing in the Trail News each week shows that the strike curtailed the zinc output only for a few weeks, other mines in the Kootenay falling into line and making up materially what was lacking from Kimberley. The unprecedented high price of silver stimulated mining of silver-bearing ores and added greatly to the total value of the white metal.

The total ore tonnage received by the smelter for the year is given at 302,389 tons of ore and 10,072 tons of concentrates.

There were 134 shippers, the Consolidated Co.'s mines contributing 230,000 tons of the total amount received.

Within a couple of months the Harvard Coal Co., operating at Princeton, will be getting out 100 tons daily. The mine is well equipped for work and \$6,000 has just been spent for bunkers and trucks, according to H. G. Duerfeldt of Spokane, president and manager. James Gray, an experienced miner, will take charge as general manager.

A syndicate of Vancouver business men has been organized and incorporated as the Whale Channel Mines Co., to take over and develop six mineral claims situated on Princess Royal Island, about three miles north of the Belmont-Surf Inlet property. It is said that the ore-bearing land is about twelve feet in width, and that it has been traced for a distance of 3,500 feet.

A force of men is being sent north immediately to continue work on a tunnel which is being driven for 3,500 feet.

A British Columbia Prospectors' Protective Association has been organized, with a membership of eighty-five and with headquarters at Nelson, B.C. The officers are: J. W. Mulholland, president; C. E. Crossley, vice-president; Fred A. Starkey, secretary, and Dr. F. E. Morrison, treasurer. The objects of the organization as outlined are: To deal with the matter of grants from the Governments for roads and trails to mining properties; to continue to a successful issue the agitation for a Government ore-testing plant in the Kootenay district; to advocate the reopening of dormant crown-granted mineral claims; to secure free sets of surface samples for purpose of study by prospectors, and to take the necessary action to have prospects examined by the district engineer or by an engineer representing the association, the engineer's report to be filed with the secretary of the association and the property to be listed.

Not one prospector in 100, it was stated, had an engineer's report on his holding, and such reports were essential as investors were not in the habit of buying by word of mouth.

The Soho silver-lead mine which adjoins the Rambler-Cariboo property in the McGuigan Basin, Slocan district,