

feet farther to go, so that the connection may be expected in two weeks." There are no better miners anywhere than in Ymir, but I fear they cannot drive 300 feet through hard rock in two weeks. The correct reading should be "ten weeks."

The seventh paragraph of page 66 refers to the Shiloh mine and not to the Fog Horn, the sub-title having been omitted.

At the end of the article, in referring to the Union Jack mine you make me appear guilty of an extraordinary statement, remarkable alike for its grammatical construction and the information it conveys—"recently the resumption of development operations are promising and a large vein of free-milling ore was encountered with a full complement of miners."

Now, the mineral deposits in this neighbourhood are undoubtedly rich and I have every desire to advertise the fact, but I fear that I shall be open to the charge of "booming," did I seek to convey the impression that Providence had been so generous as to deposit "full complement of miners" alongside of rich veins, so that all the discoverer need to attend to would be the proper amalgamation of the two.

I would suggest that your printer either has shares in this district or is desirous of giving it gratuitous advertisement, or he neglected to properly sort out a little "pi."

Ymir, B. C.

Yours truly,
PERCY J. GLEAZER.

RECENT PUBLICATIONS.

WE have received the following new books and publications to which a more extended notice will be given next month:—

Cyanide Practice, by Alfred James, London, E. & F. W. Spon, Limited; New York, Engineering and Mining Journal Incorporated. Price, \$5.00.

General Review of Mining in British Columbia, Bulletin No. 1, Bureau of Provincial Information.

The Financial Crisis in British Columbia, by F. J. Proctor; Vancouver, Evans & Hastings.

CATALOGUES, CIRCULARS AND TRADE NOTICES.

THE Allis-Chalmers Co. received an order through their Salt Lake office, H. V. Croll, manager, for a 60-stamp mill, each stamp weighing 850 lbs., from Allen C. Mason, of Helena, Mont. The mill will be built on the Winston property, four miles from Helena, and will be driven by three electric motors, two for the 60 stamps and one for the large Gates crusher. This mill will have several new features in its construction, among which is a special new design of conveyor for the ore bins, and heavy cast-iron anvil blocks placed under the mortars, which rest upon a large concrete foundation, instead of the ordinary wooden mortar block which has been universally used. This construction will increase the crushing capacity of the stamp from 20 to 25 per cent. It is expected the mill will be in operation by June 1, 1902.

MINING RETURNS AND STATISTICS.

ROSSLAND.

ORE production from Rossland from January 1st to February 15th, was divided as follows:

Mine.	Tons.
Le Roi.....	32,930
Le Roi No. 2.....	6,775
Cascade.....	150
Bonanza.....	60
Velvet.....	40
	49,955

The following is the manager's report of the Le Roi Mining Company for December, dated Rossland, B. C., 18th January:—

Output—The shipments made to the Northport smelter for the month of December totalled 16,556,212 dry tons of 2,000 lbs. each, which had an average gross value of \$10.94 per ton. The following statement gives the general details of the metal contents and values:—

	Per ton.
5,793,209 ozs. Gold at... \$20.00	= \$115,864 or \$7.00
11,005,57 ozs. Silver at..... .56	= 6,063 or .37
46,843 lbs. Copper at..... .12½	= 59,139 or 3.67

Gross values..... \$181,056

Average value per ton..... \$10.94

The gross value of the ore is, therefore, taken as \$1,056, from which must be deducted the cost of freight and treatment at \$6 per ton, which amounts to \$99,337, leaving a balance of estimated profit of \$81,719.

SLOCAN.

January shipments from the Slocan district were as follows:—

	Tons.
Payne.....	115
Ivanhoe.....	155
Sunset (Jackson Basin).....	160
Reco.....	80
American Boy.....	84
Arlington.....	440
Hewett.....	356
Bosun.....	100
Last Chance.....	20
Wonderful.....	20
Enterprise.....	60
Queen Bess (for January).....	60
Monitor (for January).....	204

Total tons..... 1,874

The ore shipments through Kaslo for the month of January were 1,725 tons, as follows:—

	Tons.
Whitewater.....	573
Rambler-Cariboo.....	519
Sunset.....	156
American Boy.....	133
Last Chance.....	100
Reco.....	83
Wonderful.....	64
Silver Glance.....	35
Red Fox.....	21
Surprise.....	21
Bismarck.....	20

The output during January and February aggregated approximately 4,000 tons.

BOUNDARY DISTRICT.

Tonnage output from the Boundary district from Jan. 1st to Feb. 22 is reported by the Phoenix Pioneer as under:—

Granby Mines, Phoenix.....	29,557
Snowshoe.....	180
Mother Lode, Deadwood.....	20,652
Winnipeg, Wellington.....	360
Golden Crown.....	330
No. 7 Mine, Central.....	250

Total tons..... 51,329

Granby smelter treatment, tons..... 28,547

Mother Lode smelter treatment, tons..... 21,854

LARDEAU.

The Trout Lake Topic publishes the following table of ore shipments from that district to date. The returns as given are stated to be measurably correct, with the exception of those of the Nettie L. mine. In this case the figures are merely approximate:—

	Pounds.	Gross Value.
Silver Cup.....	2,400,000	\$180,000 00
Nettie L.....	2,340,000	146,250 00
Triune.....	649,776	82,870 27
Cromwell.....	23,289	1,296 79
St. Elmo.....	12,000	510 00
Ethel.....	34,000	1,596 00
Broadview.....	52,000	1,664 00
Great Northern.....	56,000	1,344 00
Lade Group.....	12,000	1,320 00
Beatrice.....	442,000	32,239 39
Ruffed Grouse.....	11,770	507 19
Linson View.....	868	63 17
	6,232,703	\$449,660 81

COAL EXPORTATIONS.

COAL shipments from Vancouver Island collieries during the month of January were divided as follows:—

	Tons.
New Vancouver Coal Co.....	31,923
Union.....	14,574
Ladysmith.....	17,827
	64,324

For the three weeks ending February 20th, the New Vancouver Coal Co. shipped to Puget Sound and Alaskan ports 13,150 tons of coal.

Production from the Crow's Nest collieries now approximates 2,500 tons of coal per day of 16 hours. 636 coke ovens have been constructed, the daily output of coke being 850 tons, 200 tons of which is supplied to the home market.