

BOUNDARY DISTRICT SMELTING AND PRODUCTION NOTES.

During the calendar year 1905 there were 687,988 tons of ore—an average of 57,332 tons per month—smelted at the Granby Consolidated Mining, Smelting & Power Co.'s smelting works at Grand Forks. Of this quantity 654,483 tons were the product of the company's own mines at Phoenix, and the remainder was custom ore. The tonnage smelted each month is shown below:

Month.	Granby Ore. Tons.	Custom Ore. Tons.
January . . . . .	41,759	3,770
February . . . . .	41,212	2,478
March . . . . .	54,493	2,716
April . . . . .	49,538	2,249
May . . . . .	54,751	2,794
June . . . . .	50,882	1,847
July . . . . .	54,450	3,216
August . . . . .	36,944	3,265
September . . . . .	53,650	4,682
October . . . . .	70,957	2,310
November . . . . .	67,141	2,535
December . . . . .	78,706	1,643
Custom ore . . . . .	654,483	33,505
Total . . . . .	687,988	

At the British Columbia Copper Co.'s smelter, Greenwood, the quantity smelted during the year was 210,830 dry tons. This included 194,473 tons of ore from the company's Mother Lode mine, and 16,357 tons from other mines, as under:

Mine	Tons
Mother Lode, Boundary . . . . .	194,473
Le Roi No 2, Rossland . . . . .	5,039
Mountain Rose, Boundary . . . . .	3,269
Napoleon near Marcus, Washington . . . . .	3,227
Emma, Boundary . . . . .	2,417
Ben Hur, Republic, Washington . . . . .	1,261
Snowstorm, Idaho . . . . .	472
Seven other mines . . . . .	672
Total tonnage treated . . . . .	210,830

The figures for each month were as follows:

January . . . . .	17,725
February . . . . .	16,634
March . . . . .	19,563
April . . . . .	15,856
May . . . . .	19,668
June . . . . .	18,413
July . . . . .	15,675
August . . . . .	18,561
September . . . . .	18,606
October . . . . .	18,374
November . . . . .	17,726
December . . . . .	13,989
Total . . . . .	210,830

The Phoenix Pioneer reports that the tonnage of ore shipped from Boundary mines to smelters in January was larger than that of any previous month in the history of mining in this district. Shipments were as under:

Mine	Tons.
Granby Co.'s mines . . . . .	74,995
Dominion Copper Co.'s mines . . . . .	15,257
B. C. Copper Co.'s mines . . . . .	11,820
Oro Denoro . . . . .	1,709
Sundry small shippers . . . . .	597
Total . . . . .	104,378

A million dollars in gold weighs 3,686 pounds and a million dollars in silver weighs twenty-eight and one-quarter tons.

CERTIFICATES OF INCORPORATION.

- East Kootenay Power & Light Co., Ltd.*, with a capital of \$250,000, divided into 250,000 shares of \$1 each.
- White Bear Mining Co., Ltd.*, with a capital of \$1,000,000, divided into 10,000,000 shares of 10 cents each.
- Coast Quarries, Ltd.*, with a capital of \$25,000, divided into 250 shares of \$100 each.
- Crescent Mines, Ltd.*, with a capital of \$1,000,000, divided into 1,000,000 shares of \$1 each.
- Norma Mines, Ltd.*, with a capital of \$300,000, divided into 300,000 shares of \$1 each.
- B. C. Powder Co., Ltd.*, with a capital of \$50,000, divided into 50,000 shares of \$1 each.
- Schaake Machine Works, Ltd.*, with a capital of \$100,000, divided into 1,000 shares of \$100 each.

REGISTRATIONS OF EXTRA-PROVINCIAL COMPANIES.

- Atlin Consolidated Mining Co.*—Head office at Denver, Colorado, U. S. A. Capital, \$500,000, divided into 150,000 shares preferred stock, and 350,000 shares, common stock, all \$1 each. Head office in British Columbia, at Victoria. Attorney (not empowered to issue and transfer stock). Alexander S. Innes, barrister, Victoria.
- Canadian Consolidated Mines, Ltd.*—Head office in London, Ontario. Capital, \$5,500,000, divided into 55,000 shares of \$100 each. Head office in British Columbia, at Trail. Attorney, W. H. Aldrige, M.E., Trail.

NEW REGISTRATION IN ENGLAND.

*New Velvet Portland Mine, Ltd.*—Registered November 18, by C. W. Brown & Ayles, 2 Gresham Buildings, E. C. Capital £10,000, in £1 shares. Objects: To acquire, prospect, examine, explore and work any property or ground supposed to contain gold or minerals in Canada or elsewhere, in particular to take over the undertaking and all or any of the assets in British Columbia of the Velvet Portland Mine, Ltd.; to adopt an agreement with W. Trotter and C. W. Brown; and to carry on the business of gold and general miners, metallurgists, &c. Minimum cash subscription, 10 per cent of the shares offered to the public. The first directors (to number not less than two nor more than five) are: E. H. Clarke, A. Maclean, and W. J. Newhall. Qualifications of subsequent directors, one share.

BOOKS, ETC., RECEIVED.

- Geological Survey Department of Canada.—Report on the Geology of a Portion of Eastern Ontario.* By R. W. Ellis. L.L.D. F.R.S.C. Pages, 89; with accompanying map.
- Columbia University, New York City.—School of Mines Quarterly.* November, 1905. Pages, 86; illustrated.
- Bureau of Mines, Ontario.—Part II. of Report, 1905. The Cobalt-Nickel Arsenides and Silver Deposits of Temiskaming.* By Willet G. Miller, Provincial Geologist. Pages, 62; illustrated by maps and half-tones.
- Origin of Petroleum, Coal, Etc.* being an expert Treatise on the actual occurrence of those products in strata of the earth crust. By Wm. Plotts, Whittier, California. Pages, 29; illustrated by diagrams.
- American Institute of Mining Engineers Bi-Monthly Bulletin.* January, 1906. Pages, 138; illustrated by half-tones and diagrams.
- Statutes of Canada—4-5* Edw. VII, 1905. Volumes I and II.

A careful sampling of 54 ft. of a ledge 75 ft. in width on Marquis & Gilbert's Gold Park group, Poplar Creek, is reported to have given an average of \$4.90 per ton in free gold.