

Stock Market

The Rossland stock market has been rather more quiet this week. There has been considerable demand during the week for White Bear at 7 cents, Iron Colt at 10 1-2 cents, and Iron Mask at 85 cents. It is reported that work will be resumed on the Giant next week, and we regard this stock as a very good purchase at present price. The Iron Mask Company has ordered a new electrical compressor plant which will be of the 10-drill type. Insiders are buying Iron Colt and indications point to work being resumed at an early date. Novelty is quieter, on the denial of the British America Corporation that they intend to acquire the controlling interest in that Company at 6 cents per share. Deer Park has been firm during the week. The new buildings on the Victory-Triumph are completed. They include a shaft-house, a blacksmith shop, and an addition to the bunk-house. A new horse whin has been forwarded to the property to be used in continuing work there, and extensive development will be carried on at the 100-foot level.

In the Republic Camp Lone Pine and Tom Thumb have again been the feature of the week.

Locally the share market is flat, attributable in a great measure to the holidays.

Athabasca	44
Big Three	17
Brandon Golden Crown	30
Canadian-American	25
Cariboo (Camp McKinney)	\$1.20
Commander	11 1/2
Dardanelles	10 1/2
Deer Park	20
Evening Star	8 1/2
Giant	3 1/2
Golden Gate	5
Grand Prize	3
Gopher	3 1/2
Gertrude	11
Homestake	5
Iron Colt	10 1/2
Iron Mask	87
Jumbo	48
Lardeau-Goldsmith, pld.	2 1/2
Monte Cristo	10 1/2
Novelty	4
Salmo Con.	19
Victory-Triumph	7
Virginia	45
War Eagle	\$3.05
White Bear	7 1/2

YMIR CAMP.

Alf.	10
Dundee	27
Fern	58
Jubilee	10
M. and E. Star (Fairmont)	10
Monarch	7
Tamarac	25

SLOCAN AND AINSWORTH

American Boy	6
Arlington Con.	8
Dundee	35
Dellie	10
Idler	10
London Hill	10
Kaslo Montezuma	25
Rambler Con.	22
Reco.	\$1.20
Slocan Star	\$1.25

REPUBLIC CAMP.

Republic	\$3.50
Jim Blaine	49
San Poll	74
Butte and Boston	9
Golden Harvest	8
Liberty	5
Princess Mauid	15
Republic No. 2	7
Einreka Queen	7 1/2
Waterloo (C. McK.)	9
Pocahontas	3 1/2
Big Six	4
Monroe	3
Gold Leaf	4 1/2
Lone Pine	30
Surprise	12 1/2
Tom Thumb	30
Reservation M. & M. Co.	9

MISCELLANEOUS.

Alpha Belt	5
B. C. Mining Prospectors' Exchange, Ltd.	25
Cariboo (Camp McK.)	\$1.40
Waterloo do.	9
Cariboo Hydraulic Con.	\$1.95
Channe	8
Fern G. M. Co.	55
Golden Cache	3 1/2
Smuggler	16
Van Ande	12
Winchester	12
Nelson Footman	27

B. C. STOCKS, LONDON.

Dec. 18.—B. A. C.'s closing prices, 15s. 9d. 16s. 3d.; Cariboo G. F. pref., 3s. 4d., 1s.; Hall Mines 3s. 8d., 1s. 2d.; Lillooet Fraser, 1s. 4d., 1s. 2d.; London and B. C. G. F. 1 12-16, 1 15-16.

The flotation of the Le Roi in London has proved one of the successes of the year and certainly a record in B. C. flotation, the capital being more than twice subscribed.

This will counteract to a great extent the wet blanket effects in another direction.

METAL MARKET.

Blende of 50 per cent is worth £7; Calamine £7 2s. 6d. per ton; Antimony about £37; Ore, £11 for 50 per cent. ore; Quicksilver £7 15s.; Copper about £55.

WELCOME PASS, COAST.

Secret Range Mining Syndicate, are working eight claims here. Two drifts have been driven and one of the ledges crosscut, showing well defined walls with about 4 ft. of quartz. We are informed that a shipment of ore is being made.

Experts state that in a few years British Columbia will become one of the greatest copper exporting countries.

Memorable in mining annals is the recent rise in the value of shares of stock in leading copper companies, the evidently profitable character of the business occasioning unusual demand, more especially in Boston and other eastern cities, for the stock at a price far in advance of former figures. Investors figure about as follows:

	Actual production (approximate), pounds.	Cost N.Y. per lb. last down	Present Mkt price, per lb.	Profits per annum based on present value
Calumet	100,000,000	6 1/2	13	\$6,500,000
Montana	60,000,000	8 1/2	13	3,900,000
Tamarack	20,000,000	9	13	800,000
Quincy	17,000,000	8 1/2	13	1,105,000
Old Dominion	10,000,000	7	12	600,000
Osceola	12,000,000	8	13	480,000
Atlantic	5,200,000	8 1/2	13	195,000
Wolverine	4,500,000	7 1/2	13	235,250

The Boston Financial News points out that the above profits would be equivalent to a profit per share per annum of \$65 on each share of Calumet; \$26 on each share of Montana; \$13 on Tamarack; \$11 on Quincy; \$4 on Old Dominion; \$5.25 on Osceola; \$4.88 on Atlantic; and \$3.93 on Wolverine. On the assumption that the price does not go below 13 cents, and that the cost of production will not be exceeded the Boston estimate, it will readily be seen how the possession of such stock appeals to those who have money which they want to earn interest for them, and who view with indifference the state of municipal security that offers but 3 per cent. per annum.

To assay a quicksilver ore containing arsenic the ore may be mixed with four and one-half times its weight of litharge; heating this in a retort produces a flowing, slag-like mass, formed by the litharge, sulphuret of arsenic, etc., the cinabar being decomposed into sulphuric acid and metallic mercury. The quicksilver is completely volatilized by a moderate heat, and collects in the condensing apparatus, and the farther portion of the neck of the retort. The one precaution necessary during the operation is to gradually and moderately heat the clay or glass retort, to prevent its being perforated by the effects of the litharge before the process is finished.

"DOROTHY MORTON."

PHILLIPS ARM.

On going to press, we hear that a silver gold brick has just been brought down from the above Coast mine. It has been on exhibition at the Bank of British North America, and will be assayed for fineness, when its value will be ascertained. This is more like business.