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British Columbia Mining Critic.

"I Am Nothing, if Not Critical."—Shakespeare.

L. I. No. 20.

VANCOUVER, B. C., THURSDAY, SEPT. 9, 1897.

Price 5 CENTS.

A. Boak & Co.,

**Real Estate,
Insurance and
Financial Agents.**

MINING BROKERS.

PRESENTING:

- Caledonia Fire Insurance Co., of Edin-
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- New York.
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- Society of Toronto.
- Butte Gold-Copper Mining Co., Ltd.
- San Diablo Mining Co., Ltd.
- Chequer Gold Mining Co., Ltd.

Real Estate in Vancouver is
coming up—now is the time to
buy—we have some exception-
ally good bargains and intend-
ing purchasers would do well
to call and get particulars from
us before buying elsewhere.
We have a number of houses
for rent.

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MINING AND MILLING CO.,**
LIMITED LIABILITY

Hastings Street,

VANCOUVER, B.C.

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Telephone 133.

AN IMPORTANT PURCHASE.

The Velvet mine on Sophia Mountain in the Rosland district has been purchased by the British Company with which Sir Charles Tupper is prominently associated—the New Gold Fields of B.C., Limited, for \$62,5000. Development work on the mine will be rapidly pushed under the management of Capt. Morrish, the company's consulting engineer.

A REPORTED RICH FIND.

The Rosland Record states that very rich silver gold ore has been discovered on a claim in which Sir Charles Ross and others are interested, the Bryan, near Waterloo, in South Kootenay. The claim lies at an elevation of 500 feet, and it is stated that some 55 sacks of surface ore taken to Waterloo assay in amounts varying from \$200 to \$1000, silver predominating, but gold showing well, often in a free state. Other claims in the same Waterloo district are also stated to show remarkably well.

INTENDING TO INVESTIGATE.

The Hon. Clifford Sifton, Minister of the Interior, means to investigate carefully on his return from Alaska the merits of a suggested all land route to the Yukon via Kamloops, the Cariboo country and Cassiar. Meanwhile some eighty persons have this season made overland for the Yukon, travelling north from Edmonton, Alberta. Either of these routes is asserted to afford considerably easier travelling than that via Dyea. But no doubt ere spring shall be well advanced there will be greatly improved communications between the North Pacific Coast and the Yukon country.

NORTH VANCOUVER'S COPPER-GOLD CLAIMS.

The copper-gold deposits on Seymour Creek, North Vancouver, are being quietly developed. Some of the claims are bonded to British capitalists, whose time for final decision has not yet expired. The owners of the more promising claims express themselves as very sanguine of the future of their properties, which, however, need somewhat expensive tramway and other appliances for complete development and ease of shipment. Hence until a considerable amount of further capital shall have been invested in these claims, nothing very striking in the way of new development will prob-

B.C. Mining Prospector's Exchange, Ltd.

612 Cordova St., Vancouver, B.C.

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PROMOTING AND BRO-
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Free Milling Gold:

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Specimens of Your Ore With Descrip-
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for Developing any Promising
Property.

CHAS. MARTIN & CO.,

Mining Share Brokers and Mine Incorporators
Seattle, Wash., U.S.A.

Samuel Gibbs

MINING AND INSURANCE BROKER

LILLOOET, B. C.

Reports on Mining Claims a Specialty

Henry Benjamin

**Geologist and
Mining Expert.**

Plines Bought and Sold for Cash.

No 2 Arcade, Hastings Street.

CONCENTRATES.

It is stated that the Pilot Bay smelter may not be operated by its new owners until a rise shall again have occurred in silver. The premises, however, will not be reinstated and in working order for nearly three months, by which time silver may again have risen.

The stamp mill and workers premises at the Tin Horn gold mine, Fairview, are rapidly nearing completion. Excellent accommodation will, it is stated, be provided for some 120 men. Meanwhile the Smuggler stamp mill in the same camp is busily crushing ore and good results are expected shortly.

A trial shipment of ore made to the Everett smelter from the Iron Mask mine, Kamloops, is stated to have shown a value of a little under \$30 a ton, 'here being left a considerable worth in the natural concentrates as brought out of the mine and left on the ore pile. The result is for surface ore regarded as distinctly encouraging to those interested in the new camp.

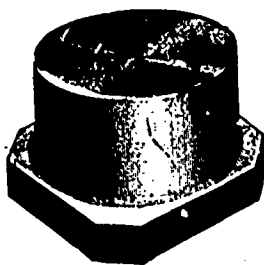
The prospectus of the Cassiar Central Railway Co., will be issued shortly in London, England. It is stated that the railroad will be constructed and in operation within two years, also that the Company's operations in mining and otherwise will be so exceptionally extensive as to place it in line with several great chartered companies that have made or are making history for various parts of the British Empire.

The San Francisco Examiner is being very properly censured officially and otherwise throughout B. C. and in Canada generally for publishing an outrageous lie to the effect that cholera recently broke out at Sandon. Typhoid, preventable by proper sanitation, occasionally troubles Sandon and other mine settlements in an early stage of urban development, but cholera B. C. has never known and in all probability never will know.

Vice-President Shaughnessy, of the C. P. R., thinks that the Dominion should substitute for small bills in amounts under \$5 a silver issue minted in Canada. The proposal is good, but it would probably be opposed by the powerful banking interests in Canada, which profit largely by small note issuance and have a very "big pull" in Parliament. It is noteworthy that under the solid currency system of England the lowest note issued is one for five pounds, the equivalent of well over \$24.

THE VALUE OF A SMELTER.

A smelter is not only an absolutely necessary adjunct to precious metal mining in a country like ours, but most valuable in providing a means of livelihood for hardy labor. Thus Mr. Heinze's smelter at Trail pays in wages alone \$20,000 a month.



The California,

THE CELEBRATED
HAMMERED STEEL SHOES & DIES
Warranted not to Chip Off or Batter Up.
A HOME PRODUCTION.
Send for Illustrated Circulars.



GEO. W. PENNINGTON & SONS,

Please mention this Paper.
July 29-6m

228 and 220 Folsom street, SAN FRANCISCO, CALIF.

**J. B. GRANT
LITHOGRAPHER**



SEE MY ALSO
New Notary

Designs Public,
FOR LODGE, AND
Stock Certificates & Companies' Seals,

As Required Under The
New Companies' Act of 1897.

I can supply you with private cheques on any of the Chartered Banks of this city, printed in Black or Tints, without charge; you for engraving. Envelopes printed or embossed such as no other house in this city can supply. Call and get my sample packet and price.

Color labels printed, and cut in shape when required.

Give me a call when you want anything in the above lines and you will save money.

Ladies, you can save 50 cents per 100 on your visiting cards.

J. B. GRANT,

Cambie Street, VANCOUVER, B. C.

**BRITISH COLUMBIA
Mines & Mining Stocks**

A thorough knowledge of the Mining Regions of British Columbia enables me to furnish competent and reliable information. No mines listed for sale unless endorsed by some reputable mining engineer. Connections in principal cities of Canada, United States and Europe. Correspondence solicited. Address

FRANK S. TAGGART,
319 Cambie St., Vancouver, B.C.

Cable address, "Ambroline," Moreing & Neal, Clough's, (new and old,) Bedford McNeill, and A. B. C. Codes

Advertise in the MINING CRITIC.

The enterprising directors of the Kaslo & Slocan Railway are about to extend it from Three Forks to Slocan Lake and again north to Ten Mile

**INTERNATIONAL
NAVIGATION & TRADING
Limited.**

Steamers, "INTERNATIONAL" & "ALBERTA"
On the Kootenay Lake and River.

TIME CARD

In Effect 12 July, 1897. Subject to Change Without Notice.

Five Mile Point Connection with all Passenger Trains of the N. & F. S. R. E. to and from Northport Rossland and Spokane.

Tickets sold and Baggage checked to all U.S. Ports
Leave Kaslo for Nelson and way port daily except Sundays, 5:45 a. m.
Arrive Northport 12:15 p.m.; Rossland p.m.; Spokane, 6 p.m.

Leave Nelson for Kaslo and way port daily except Sunday, 5:30 p.m.
Leaving Spokane 8 a.m.; Rossland, a.m.; Northport, 1:50 p.m.

New Service on Kootenay Lake.

Leave Nelson for Kaslo, etc., Tues., Wed., Thurs., Fri., Sat., 8:30 a.m.
Arrive Kaslo 12:30 p.m.
Leave Kaslo for Nelson, etc., Mon., Tues., Wed., Thurs., Fri., 5:45 a.m.
Arrive Nelson 9:30 a.m.

Bonner's Ferry and Kootenay River Service
The Alberta awaits the arrival of the national on Saturday evening before leaving for Bonner's Ferry.

Leave Kaslo Saturday 9:30 a.m.
Arrive Boundary, Sunday 6:30 a.m.
Arrive Bonner's Ferry, Sunday 11:30 a.m.
Leave Bonner's Ferry, Sunday 1:30 p.m.
Arrive Boundary, Sunday 5:30 p.m.
Arrive Kaslo, Sunday 10:30 p.m.

Close connection at Bonner's Ferry trains East bound, leaving Spokane 7:00 a.m. and West bound, arriving Spokane 7:00 p.m. Kaslo, B. C., 12th July, 1897.

G. ALEXANDER, General Manager

The Oriental Hotel,

The Most Prominent Hotel in Vancouver
EVERYTHING FIRST CLASS
GRIEVE & BLANCHFIELD, - - Proprietors
VANCOUVER, B. C.

**RAND BROS
STOCK AND MINING BROKERS
Real Estate Agents**

CAMBIE STREET, - -
Vancouver, - B. C.

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Patented United States, Canada, England
SOME OF THE REASONS FOR ITS POPULARITY
IT IS: 1. A mere fraction of the cost weight of old styles. 2. Radically new and now in form; please "AT 30" 3. Testimonials from hundreds of eminent business and professional men. "BOON" to prospectors and miners. REMIT for handsome leather sample, 60c.; 4 1/2 x 10, etc.; 5x11, 75c. Cash or Name in gold letters, 15c. extra. Delivered in U.S. without duty.

British Columbia Mining Critic.

"I am Nothing, if Not Critical."—Shakespeare.

British Columbia Mining Critic.

ISSUED WEEKLY.

Dedicated to the Interests of Mining and the Protection of Investors.

THURSDAY,.....SEPT. 9, 1897.

Letters from practical men on topics connected with mining, mining machinery, mining laws, and matters relating to the mineral development of Canada, are always welcome.

Manufacturers and Dealers in appliances used in and about mines are invited to send illustrations and descriptions of new articles.

Views and descriptions of mines and mining locations solicited.

Subscription, Two Dollars a year, payable in advance. Remittances should be made by Express, Postal Order or Bank Draft payable to the "British Columbia Mining Critic."

Advertising rates quoted on application.

British Columbia Mining Critic Co., Publishers.

W. S. TAGGART, Business and Editorial Offices :
Managing Editor. 319 Cambie St., Vancouver, B.C., P. O. Box 125.

VANCOUVER AND THE YUKON.

Vancouver merchants complain that in circulars and advertisements widely distributed by commercial authorities in Victoria, it is at least an inference suggested that the Island City is the only convenient B. C. point whereat to fit out and obtain supplies for the Clondyke country. Vancouver is, however, rather nearer the northern gold fields than Victoria, so, too, nearer to the base of supply of most of the necessary fitting commodities, which are generally shipped from eastern Canada and England to Victoria via Vancouver over the C.P.R., though the same freight rates are given by the railroad from either city. Intending gold seekers in Clondyke can moreover make thither in the proper season by steamships leaving Vancouver, and the next spring, before which it were suicidal madness for the ordinary man to make for the north, there will doubtless be such regular shipping communications established directly between Vancouver and Alaskan and Yukon points of departure for the Clondyke gold fields that will leave nothing to be desired. The far northern country can in fact be conveniently reached next spring, either via Victoria or through Vancouver, suitable outfits being previously obtained from leading merchants in either city.

But the MINING CRITIC emphatically urges would be Clondyke venturers to wait till spring. Those who have recently sought to rush thither are now either suffering in most cases hardships and dangers passing description, or else—as hundreds are doing or about to do—returning to winter at various coast points, wiser and sadder, because poorer, disappointed and altogether disenchanted.

NATURAL YET DISCOURAGING.

The London, Eng., Daily Mail of August 24th speaks as follows concerning the B. C. division of the London Stock Exchange :

"The British Columbia special mining market apparently moves in the inverse ratio to the new Clondyke companies, which issue their prospectuses day by day. It has now been reduced to one member, who stands in a solitary way, without seeming to expect any business, his pockets bursting with prospectuses, and a kind of forlorn-hope look in his eye. He is distinctly suggestive of the historic policeman who could walk arm in arm with himself, and he does not think that the new field will get into working order before April 1."

Our Province has doubtless to attribute this result to the fact that too many of its mining companies as yet floated in London, have been inflated by undue capitalisation and excess purchase values imposed for the benefit of too grasping promoters and other middlemen. The outcome, though doubtless a temporary result only, is highly regrettable. And the certain early future collapse of most of the Clondyke exploration companies founded in London won't improve the B. C. special mining market in the great money centre of the world, for but too many Britons consider the Yukon to be British Columbia territory. Some of our most prominent British Columbian public men will probably yet bitterly regret the day when they allowed their names to be connected with extremely risky Clondyke companies floated in England, some of which, by the bye, contain in their prospectuses absurd misstatements of fact. One

such company for example gravely states that the C. P. R. has already decided to make Yukon and Alaskan rail connections.

PROVOKING REPRISALS.

It is stated that some "over zealous Americans" at Skagway, just on the U. S. side of the Yukon country, are holding public meetings and loudly demanding the expulsion under the American Alien Labor laws of all British Columbians working at Skagway under contract for the British Yukon chartered company. These agitating gentry are playing with double edged tools and had better be much more careful than they are, for certes if they enforce their miserably narrow Alien Labor legislation against reputable British subjects at Skagway, they will provoke an irresistible Canadian demand for the restriction to British subjects only of mining rights in general in the Yukon country. "Reciprocity" may apply to restrictions as well as to favors, and the former application of reciprocity is being brought very much to the front just now in the Canadian mind by the unbounded selfishness which too usually at present marks the public policy of our neighbors in the States. With them, were it not largely for this, we should wish to be nationally as individually on the very best of terms.

USEFUL PROPOSALS.

Messrs. Vivian & Sons, the famous smelting industrialists of Swansea, South Wales, have recently made a standing offer to purchase gold, silver, lead and copper bearing ores and matte for smelting and refining respectively, which should prove of very great service to mine owners in many parts of B. C., more especially to such of them as possess properties in coast or island districts, easily and cheaply reached by water from Vancouver, and also happen at the same time to be possessed of but moderate capital available for development work, which oftentimes proves costly. The offer, as made in a circular letter by Mr. Pellew-Harvey, Messrs. Vivian & Sons' agent in this Province, appears at length in another column, and we need here only briefly advert to it and note some points therein of general public interest. One great advantage of the offer consists in the fact that the very wealthy Welsh firm which makes it, is

prepared, after sufficient test by its agent of proposed ore or matte consignment, to aid the mine owners intending making it, by advancing them at once three-fourths of the purchase value, whilst guaranteeing to ship the ore or matte promptly from Vancouver to Swansea and on its arrival pay the consignors the balance of the purchase money due.

Claim owners will accordingly be under no necessity of "standing long out of their money" but will instead receive it promptly and be thus enabled to utilise it to advantage in further mining development work. Evidently the visit of the late Lord Swansea--formerly Sir Hussey Vivian--whose family mainly compose the Swansea firm, was productive of good results, inasmuch as to it no doubt in part is due the present businesslike offer.

The first shipments under the scheme--and it is now certain there will be a fair number of them--will be made by the steamship Teko which leaves Vancouver early in October, and we hope that there will then be a very good bulk of Coast and Island ore and much matte from the interior thus consigned, as in such case Messrs. Vivian & Sons mean to establish an ore sampler in Vancouver, and to run also in connection with their works a regular freight steamship service between the city and the flourishing port of Swansea, which, by the by, owes much of its growing importance to the enterprise of its leading metal industrialists notably the Vivians. As hitherto the offer made to set up an ore smelter and refinery in or near Vancouver have either shown themselves to be manifestly bonus hunting speculations or doubtful import or else from other causes failed to mature, the Terminal City seems but too likely to be compelled to wait rather long for the establishment of local precious metal treating industries on a large and substantial scale.

Hence the next best thing--and the proposal will moreover have about it elements of permanent value--is for our Coast and Island mining property owners and the people of Vancouver generally to encourage by all reasonable means the establishment by the Vivians of their proposed ore sampler and steamship service.

We shall speedily learn important news as to the results of a first crushing at Lillooet's pivot free milling gold mine--the Golden Cache. The stamp mill will within a few days be at work on plenty of ore.

ORF SHIPMENTS TO SWANSEA.

The following circular letter, on which the Mining Critic comments more in detail in its editorial columns, makes an announcement of very great importance to B. C. precious metal mining interests, especially those in an early stage of development, and is of special significance in its regard to Coast and Island mining, from the chief centres of which the port of Vancouver is especially convenient of access. The letter is addressed of course to B. C. mine owners having suitable ores:

DEAR SIR,—I have been asked by my principals, Messrs. Vivian & Sons, smelters, of Swansea, to put them in possession of the values and character of our British Columbia ores, with a view to their entering the field here and competing for the purchase of the same. Looking to our mutual benefit, I should be glad if you would consign to me to be forwarded to them a trial shipment of from one to twenty tons of your rich argentiferous auriferous lead ores, or argentiferous auriferous copper ores or matte; such shipment should reach me not later than the 25th September next, as at the end of that month the steamer Tekoa leaves this port direct for England.

It is the intention, should sufficient encouragement be given to this project, to establish a regular line of steamers between Vancouver and Swansea; to erect sampling works at Vancouver, where ore can be sampled in the presence of the owners or their agents, and to pay cash for the same forthwith in full. By this means very low freight and treatment charges will be assured.

I append two or three examples of bids; these, however, can probably be placed on a better basis when, through the medium of practical tests, the various contents of British Columbia ores are known and the business established on permanent lines.

In the absence of sampling works at Vancouver, and for these trial shipments I am authorised by Messrs. Vivian & Sons to offer the following terms:

- 1st Seventy-five per cent. of my assay value on the receipt of the shipment here.
 - 2nd Balance of the value to be paid through Vancouver on receipt of the shipment at Swansea.
 - 3rd Freight will be advanced by me from Vancouver to Swansea, in addition to 75 per cent. of assay value.
- Either at Vancouver or Swansea sellers or their agents are at liberty to check sampling and assay.

I have no doubt that you will appreciate the advantage of securing the active cooperation of Messrs. Vivian & Sons, of Swansea for the purchase of British Columbia ores, and assist me to do so by forwarding trial shipments; I would suggest a car load.

As to my financial standing, I beg to

refer you to the manager of the Bank of Montreal, through whom credits have been established for me by Messrs. Vivian & Sons, of Swansea.

If you decide to co-operate with me in this matter, I should be glad of an early notification, so as to arrange for receipt, sampling and shipping.

Yours faithfully,
(Sgd.) W. PELLEW-HARVEY.

Example for argentiferous lead ores:
A.—With lead at 2.57c per lb., silver 60c per oz., gold \$20 per oz.
Assaying—60 per cent. lead, 80 ozs. silver, 0.15 oz. gold per ton of 2,000 lbs.

	Per ton.
This will be worth at Vancouver.....	\$66 14
Deduct freight and extras.....	8 50
Value of parcel.....	\$57 64

Example for argentiferous auriferous copper ores:
B.—With copper at 11c per lb., silver 60c per oz., gold \$20 per oz.
Assaying—15 per cent. copper, 50 oz. silver, 0.5 oz. gold per ton of 2,000 lbs.

	Per ton.
Value at Vancouver.....	\$89 20
Deduct freight.....	8 50
Value of parcel.....	\$80 70

Example for argentiferous auriferous copper mattes:
C.—With copper at 11c. per lb., silver 60c. per oz., gold \$20 per oz.
Assaying—43 per cent. copper, 250 oz. silver, 0.5 oz. gold per ton of 2,000 lbs.

	Per ton.
Value at Vancouver.....	\$225 85
Deduct freight to Swansea.....	8 05
Value of parcel.....	\$217 80

THE DOMINION DEVELOPMENT CO., LIMITED.

The following facts will be of public interest in connection with the recent successful sale by this company of 100,000 shares in the Golden Cache mines to Mr. M. Oldroyd, M.P., for \$180,000. The sale has enabled the Dominion Development Co. to pay a dividend of \$1.75 on 86,944 shares issued at 25 cents, which dividend amounts as stated in the notices sent with the warrants by Mr. J. McQuillan, the Secretary, to one of no less than 700 per cent. The Dominion Development Co., Limited, still is interested in 14,000 shares of treasury stock in the Golden Cache mines, valued at \$1.80, and has in addition for further mining investment—after the deduction of moderate expenses—as a result of the Oldroyd sale a sum approximating to \$27,000, very substantial assets indeed as representing the 86,944 shares issued at 25 cents. The Dominion Development Co., Limited, thus continues to hold a very substantial interest in the Golden Cache property, and if that even in part realises general anticipations should secure very goodly dividends, whilst the substantial cash assets in hand will enable the directorate to make other mining investments. So as matters stand the Dominion Development Co., Limited, is, notwithstanding the recent sale, still very largely interested in the fortunes of the Golden Cache mine.

KASLO & SLOCAN RAILWAY.
TIME-CARD.

Trains Run on Pacific Standard Time.

Going west	Daily	Going east
Lv 8:00 a.m.	Kaslo.....	Ar 3:50 p.m.
" 8:30 "	South Fork.....	" 3:15 "
" 9:30 "	Sprule's.....	" 2:15 "
" 9:51 "	Whitewater.....	" 2:00 "
" 10:01 "	Beau Lake.....	" 1:48 "
" 10:18 "	McGulgan.....	" 1:31 "
" 10:28 "	Junction.....	" 1:12 "
Ar 10:50 "	Sandon.....	Lv 1:00 "

SANDON AND CODY.

Lv 11:00 a.m.	Sandon.....	Ar 11:45 a.m.
Ar 11:20 "	Cody.....	By 11:25 a.m.

J. W. BRYAN,
Superintendent.

COLUMBIA & WESTERN RY. CO.

Time Table No. 6, to take effect July 3, 1897.

EASTBOUND.

No. 2 passenger (daily except Sunday)	
Leaves Rossland.....	4:00 p.m.
Arrives at Trail.....	3:50 p.m.
No. 4 passenger (daily)	
Leaves Rossland.....	11:00 a.m.
Arrives at Trail.....	12:00 a.m.
No. 6 passenger (daily except Sunday)	
Leaves Rossland.....	7:00 a.m.
Arrives at Trail.....	7:50 a.m.

WESTBOUND.

No. 3 passenger (daily except Sunday)	
Leaves Trail.....	5:15 a.m.
Arrives in Rossland.....	9:50 p.m.
No. 1 passenger (daily)	
Leaves Trail.....	12:30 p.m.
Arrives in Rossland.....	1:30 p.m.
No. 5 passenger (daily except Sunday)	
Leaves Trail.....	5:45 p.m.
Arrives in Rossland.....	7:00 p.m.

Connections made with all boats arriving and departing from Trail.

GENERAL OFFICES: E. P. GUTELIUS,
TRAIL, B. C. Gen. Supt.

FOR PUGET SOUND POINTS

 **SS. ROSALIE**

Leaves Victoria (except Sundays) for Port Townsend, Seattle and Tacoma, at 8:30 p.m., making close connection at Victoria with the SS. "Charmers" returning leaves Seattle daily (except Sundays) at 10 a.m.

Passengers may, if desired, remain on board at Seattle for breakfast, as steamer lies at her dock until 10 a.m., when she leaves for Victoria.

Round trip tickets at reduced rates. For tickets and information call on

J. K. DRELLIN, Agent,
21-7971 75 Government St.

Union Steamship Co., of B.C., Ltd.

Head Office and Wharf VANCOUVER, B. C.

Northern Settlements—SS. Comox sails from Company's Wharf every Tuesday at 9 a. m. for Bowen Island, Howe Sound, Sechart, Jervis Inlet, Froeck, Texada Island, Lund, Hernando Island, Cortez Island, Read Island, Valdez Island Shoal Bay, Phillips Arm, Frederick Arm, Thurlow Island, Loughborough Inlet, Salmon River, Port Neville, and sails every Friday at 3 p.m. for way ports and Shoal Bay, calling at Bute Inlet every six weeks.

Rivers Inlet and Kana River—SS. Coquitlam sails on 8th and 2nd of each month and will proceed to any part of the Coast should inducements offer.

Moodyville and North Vancouver Ferry—Leaves Moodyville: 8, 9:15, 10:45, noon, 2, 4 and 5:45 p. m. Leaves Vancouver: 3:35, 10, 11:30, 1:15, p.m., 3:15, 5:15 and 6:25. Calling at North Vancouver each way, excepting the noon trip.

Freight Steamers—SS. Capitano and S. S. Coquitlam, capacity 300 tons, D.W.

Tugs and Boats always available for towing and freighting business. Large storage accommodation on company's wharf.

H. DARLING,
MANAGER

Telephone B.

STOCK QUOTATIONS.

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COMPANIES.	NO. OF SHARES.	PAR VALUE	PRICE
TRAIL CREEK.			
Alberta.....	1,000,000	\$ 1.00	\$ 0 8
B. C. Gold King.....	1,000,000	1.00	10
B. C. Gold Fields.....	2,500,000	2.00	11
Beaver.....	750,000	1.00	10
Big Chief.....	1,000,000	1.00	
Big Three.....	3,500,000	1.00	10
Bluebird.....	600,000	1.00	10
Bruce.....	1,000,000	1.00	10
Butte.....	1,000,000	1.00	1 1/2
Caledonian Con.....	500,000	1.00	0 1/2
California.....	2,500,000	1.00	5
C. & C.....	500,000	1.00	
Cattle Queen.....	750,000	1.00	7 1/2
Centre Star.....	500,000	1.00	
Colonia.....	1,000,000	1.00	23
Commander.....	500,000	1.00	18
Crown Point.....	1,000,000	1.00	
Dear Park.....	1,000,000	1.00	11
Delta Colla.....	1,000,000	1.00	2
Delaware.....	1,500,000	1.00	12
Eastern Star.....	500,000	1.00	20
Enterprise.....	1,000,000	1.00	20
Eric.....	1,000,000	1.00	04
Evening Star.....	1,000,000	1.00	8
Georgia.....	1,000,000	1.00	10
Gertrude.....	500,000	1.00	10 1/2
Golden Drip.....	500,000	1.00	11
Golden Queen.....	1,000,000	1.00	
Great Western.....	1,000,000	1.00	10
Hattle Brown.....	1,000,000	1.00	8
Helen.....	600,000	1.00	04
High Ore.....	500,000	1.00	04 1/2
Homestake.....	1,000,000	1.00	8
Idaho.....	500,000	1.00	
Imperial.....	1,000,000	1.00	05
Independent.....	1,000,000	1.00	06
Iron Horse.....	1,000,000	1.00	15
Iron Mask.....	500,000	1.00	31
J. X. L.....	1,000,000	1.00	10
Jose.....	700,000	1.00	28
Junbo.....	50,000	1.00	70
Kribitz-Templar.....	500,000	1.00	04
Kootenay-London.....	1,000,000	1.00	10
Le Roi.....	500,000	5.00	7 85
Lily Hay.....	1,000,000	1.00	12
Mayflower.....	1,000,000	1.00	12
Monarch.....	700,000	1.00	
Monta.....	750,000	1.00	19
Monte Cristo.....	1,000,000	1.00	14 1/2
Morning Star.....	1,000,000	1.00	07 1/2
Nest Egg.....	500,000	1.00	3 1/2
Northern Belle.....	1,000,000	1.00	10
Northern.....	1,000,000	1.00	06 1/2
O. K.....	1,000,000	1.00	10
Palo Alto.....	1,000,000	1.00	5
Phoenix.....	500,000	1.00	11
Poorman.....	200,000	1.00	6 1/2
R. E. Lee.....	2,000,000	1.00	12 1/2
Red Mountain View.....	1,000,000	1.00	9
Red Point.....	1,000,000	1.00	10
Rochester.....	500,000	1.00	
Rosland Star.....	1,000,000	1.00	15
Rosland, Red Mtn.....	1,000,000	1.00	20
St. Elmo.....	1,000,000	1.00	05
St. Paul.....	1,000,000	1.00	8
Silverling.....	500,000	1.00	04
Southern C. & W. C.....	500,000	1.00	20
Sultana.....	1,000,000	1.00	10
Trail Mining Co.....	250,000	100.00	
Union.....	500,000	1.00	
Virginia.....	500,000	1.00	11
War Eagle Con.....	2,000,000	1.00	
West Le Roi.....	500,000	1.00	21
White Bear.....	2,000,000	1.00	11
Young British Am.....	1,000,000	1.00	06
AINSWORTH.			
Delle.....	700,000	1.00	12
Ellen.....	1,000,000	1.00	07 1/2
BOUNDARY			
Old Ironsides.....	1,000,000	1.00	
CAMP MCKINNEY			
Cariboo.....	800,000	1.00	51
CAMP FAIR VIEW.			
Occidental.....	600,000	1.00	3
NELSON.			
Exchequer.....	1,000,000	1.00	10
Hall Mines.....	3,000,000	21.00	8 75
NORTHPORT.			
Red Top.....	1,000,000	\$1.00	10
SLOCAN.			
Athabasca.....	1,000,000	1.00	24
Alamo.....	500,000	1.00	
Bon Diablo.....	75,000	1.00	1.00
Bondholder.....	1,000,000	1.00	03
Buffalo.....	150,000	1.00	25
Cumberland.....	500,000	1.00	10
Dardanelles.....	1,000,000	1.00	15
Grey Eagle.....	750,000	1.00	
Idler.....	1,000,000	1.00	10
Kootenay-Columbia.....	400	100.00	

COMPANIES.	NO. OF SHARES	PAR VALUE	PRICE
Noble Five Con.....	1,200,000	1.00	23
Rambler Con.....	1,000,000	1.00	40
Reco.....	1,000,000	1.00	1 70
Slocan Star.....	1,000,000	50	2 33
Sunshine.....	500,000	10.00	
Washington.....	1,000,000	1.00	25
Wonderful.....	1,000,000	1.00	0
TEXADA ISLAND			
Texada Proprietary	1,000,000	\$ 25	\$ 0 25
Van Andu.....	5,000,000	1.00	0
Victoria-Texada.....	600,000	25	25
ALBERNI DIST.			
Alberni M'n Ross.....	250,000	1.00	05 1/2
Alberni Con.....	1,000,000	1.00	13 1/2
Mineral Creek.....	500,000	1.00	05 1/2
Mineral Hill.....	750,000	1.00	05
Quadra.....	500,000	1.00	10
CARIBOO			
Cariboo Gold Fields	250,000		
Cariboo Hydraulic	300,000	5.00	10 50
Columbia & Cariboo	1,000,000	1.00	15
Horsely Hydraulic.....	200,000		
Horsely Gold M. Co.	1,000,000	10.00	1 50
Slough Creek.....	500,000	1.00	50
LILLOOET DIST.			
Golden Cucho.....	500,000	1.00	1 80
Lillooet Gold Reefs	200,000	25	25
Domu Development	100,000	25	
Alpha Bell.....	500,000	1.00	50
Cayosh Creek Mines	500,000	1.00	50
B. C. Mining Pros- pectors' Exchange.	1,000,000	25	25

Dividends paid to date are as follows: Le Roi, \$25,000; War Eagle (Old Company), \$217,500; Rambler-Cariboo, \$40,000; Reco, \$150,000; Slocan Star, \$350,000; Cariboo, \$150,000.

It is estimated that the profits of the mines subjoined have returned the sums placed opposite their respective names:

Payne.....	\$250,000	Goodenough.....	\$35,000
Idaho.....	132,000	Noble Five.....	50,000
Poorman.....	50,000	Northern Belle.....	20,000
Ruth.....	50,000	Antoine.....	10,000
Whitewater.....	40,000	Surprise.....	20,000
Washington.....	20,000	Monitor.....	15,000
Slocan Riv.....	25,000	Last Chance.....	50,000

A SIGNIFICANT DECLARATION.

The Nelson Tribune is responsible for the following summary of the views of Professor Carlyle, the Provincial Mineralogist, formed after close personal investigation of mining matters in many parts of the upper country:

"As a result of Prof. Carlyle's tramp around the different sections of West Kootenay, an amendment to the Mineral Act may be expected during the next session of the Legislature. Throughout the entire district, but more especially in outlying sections, he has observed a tendency on the part of claimholders to cheat the provisions of the Mineral Act dealing with the performance of assessment work upon claims. Though the present act is most liberal, in that it admits of the recording of locations before performing any development work whatever, there is a disposition on the part of claim owners to shirk the annual assessment falling due within the year following the location of the claims by a system of relocating. The effect of this is that large areas are staked off and no work is performed beyond the driving of the stakes. In one district—Trout Lake—Mr. Carlyle came across one individual who was holding 60 claims. These men are unable to do the necessary assessment themselves, and by evading the spirit of the Act they stand in the way of those who are willing and able to do the necessary development. This sys-

tem naturally tends to retard all new districts. To overcome the difficulty, Prof. Carlyle is of the opinion that the Mineral Act should be amended, so that before a location can be filed in the record office, the locator of a claim should be required to perform \$100 worth of work. As the opinion of Mr. Carlyle will no doubt have considerable weight with the Minister of Mines, some such amendment may be made to the Mineral Act next session, unless Prof. Carlyle can be induced to change his mind in this respect before the Legislature meets again.

TO THE POINT.

The B. C. Review, of London, England, discusses as follows one of several doubtful British Yukon ventures:

"The Clondyke, Yukon and Stewart Pioneers, formed with £206,000 capital, is asking for £100,000 from the public to enable Colonel Domville—who is better known in Canada than in this country—to lead an expedition to the new gold diggings in the hope of finding some good claims. The Company possesses nothing tangible in the way of mining properties, bonds, etc. Its only available asset appears to be the experience of this Col. Domville, who is apparently to direct the judicious investment of the Company's capital in Kootenay mining properties while he is leading his band of pioneers through the snow-clad plains of Clondyke. Although there are certain occasions when the possession of an ubiquitous director is undoubtedly of value to a commercial undertaking, we fear that this new Clondyke enterprise has little to recommend it."

It might be added that the gallant Colonel's only experience of B. C. and its mines was gained very recently during a fleeting political visit to the Province, when he certainly dilated on western opportunities as all the local world noted, with considerably more enthusiasm than judgment. The Clondyke, Yukon and Stewart Pioneers, if formed on the largely one man basis suggested, is a good company for British investors to let severely alone.

ROSSLAND'S GREAT MINE.

The directors of the Le Roi mine are declaring a further \$50,000 dividend, retaining in addition a very substantial reserve in the bank, as an accumulation of profits. Two hundred men are now at work on the mine and taking out 300 tons of ore daily. The company claims to have struck very rich ore, giving \$75 to the ton on a three feet ledge along the west depth of the 500 feet level. Meanwhile the work of building the smelter at Northport progresses rapidly and the building will be complete in less than a month. Much of the machinery is meanwhile now en route and about to be set up. Some idea of the extensive nature of the smelter machinery may be gathered from the fact that it will weigh 300 tons.

FORT STEELE AND CRANBROOK.

The people of Fort Steele find that the Crow's Nest route will, as at present projected, not pass within five miles of Fort Steele, which has long been the mining and business centre of Southern East Kootenay. It is supposed, much to their annoyance, that the Hon. Col. Baker's townsite of Cranbrook is preferred. The men of Fort Steele have consequently suggested an alternative and as they hold easier route, which would bring within three quarters of a mile of Fort Steele the proposed East and West Kootenay extension of Canada's great railroad. This they have brought under the notice of the Hon. A. G. Blair, Dominion Minister of Railways and Canals, with a full statement as to the vested interests of their town as a mining and population centre. The Minister has in reply stated that he now hears the complaint and claim for the first time and will give the whole subject most careful consideration. He will see what can be done to meet the wishes of the people of Fort Steele, but is sorry that he did not possess the statement made on their behalf ere the Government contract with the C. P. R. was signed. Which doubtless means that moral suasion only can be used, the decision in the matter resting with the Canadian Pacific Railway Co. Whatever happens, "there will be wigs on the green" in East Kootenay ere long, when contending local and Provincial parties meet around the seething pot of politics.

DISAPPOINTED MIGRANTS.

The prospector passengers on the big collier Bristol, which has put back to Victoria, unable from various causes to reach St. Michael's, are in woeful plight, not receiving back their freight payments, and in the case of a number having spent their all or nearly their all on outfits. Those who fitted out at Victoria are, it seems, by the kindness of the supplying merchants, likely to get back the bulk of the money paid in return for the goods, but it is doubtful whether those fitted out at Seattle will be equally well treated. However, the unfortunate men may be thankful to have escaped the dire perils attendant on a winter entry into the grim Yukon country, whence come more and more persistent rumors of widespread want to ensue during the coming winter months. There has it seems been an almost criminal substitution of whiskey imports for food certain to be urgently needed by several thousand people in the Yukon, who would be fortunate were there far less whiskey available for them.

MAP OF CAYOOSH CREEK.

There is now on sale at the MINING CRITIC office the best map yet published complete with all claims recorded to date of the famous Cayoosh Creek dis-

MATTE SHIPMENTS.

The matto shipments recorded at the support of Nelson for the week ending September 4th were as follows: Trull smelter, 59½ tons; Hall Mines smelter, 166½ tons; total value, \$100,283.

ALBERNI'S ORE.

The Champion Mine, Alberni, has just shipped to the Victoria Metallurgical Works for treatment a consignment of 300 sacks of rich looking gold bearing ore. The result of the test is anxiously awaited by those interested in this and neighboring mines about Alberni.

THE HALL MINES SMELTER.

This smelter continues doing a large amount of good work, having in the four weeks ending August 27th, treated 5,766 tons of ore, which yielded 522 tons of matto, composed approximately of 232 tons of copper, 157,360 ounces of silver and 215 ounces of gold. The Hall Mines smelter has also recently made to Swansea, South Wales, another consignment of 50 tons of blister copper.

ANOTHER LONDON COMPANY.

The Fairview Gold Mining Co., Limited, has been formed in London to take over and work the Joe Dandy, Daisy Dean, Atlas and Belmont claims in Fairview, on which considerable tunnelling has been done. Lord Kintore is Chairman of the Company, formed under a capital of £100,000, of which £30,000 will when subscribed, be used for development. The property is sold for £70,000 to the Company.

THE WORLD'S LARGEST STAMP MILL.

With 7,000,000 tons of ore in sight, the Treadwell mine on Douglas island, Alaska, is soon to have the largest stamp mill in the world. It has been decided to double the capacity of the plant, making the number of the stamps 300. The next largest mill in size is located in South Africa, and has 280 stamps. The Treadwell will mine its product at a cost of \$1 a ton and will produce \$125,000 monthly.

BRIDGE RIVER DISTRICT.

This district of Lillooet is rapidly coming to the front, and here Mr. J. Barnett MacIaren, the largest holder in and a chief promoter of the Alpha Bell Co., Limited, which works a neighbor mine to the Golden Cache, has just bonded for \$20,000 purchase money, \$5,000 being paid down, the Ida May and an adjoining claim on Cadwallader Creek, Bridge River. Mining experts have a very good opinion of the prospects of the Bridge River district as a free milling gold producer, but their opinion has yet of course to be tested, as it is now certain to be in

PROSPECTORS LEAVE THE HILLS.

Heavy snow is falling in the mountains about Rossland and the prospectors are in general beginning to leave the hills for winter quarters in the towns.

MINE SHIPMENTS.

The total mine shipments recorded for August from Nelson, Kaslo, Rossland and Trail showed an aggregate value in ore and matto of \$675,180. A goodly sum, considering that the other West Kootenay shipments, made via Revelstoke, are not therein included.

A SUGGESTION.

Mr. W. T. Thompson, who knows the country, suggests that prospectors might do worse than carefully examine the hills about the various creeks along the North Thompson River, and more especially about Cariboo Lake, where in particular much float is noticeable, so, too, quartz stringers and veins. The district has hitherto, it would seem, been but little prospected.

RAILROAD EXTENSIONS.

Six miles of standard gauge track out of 21 required have now been laid on the line of the Columbia & Western Railroad between Trail and Robson, and the completion of the remainder of the route will be pushed with all speed. Meanwhile the C. P. R. has laid three miles of the track of the Slocan River branch line, which will, it is expected, be completed for the whole of its length of 24 miles by October 15th next. These extensions mean much for the Trail and Slocan districts respectively.

MORE WORKING COAL MINES.

The Crow's Nest coal deposits are about to be opened and worked by the Company with which Mr. Jaffray, president of the Toronto Globe Newspaper Co. and the Hon. Col. Baker, M.P.P., are connected. Mr. Jaffray and Mr. W. Blakemore, an eminent coal mining engineer from Cardiff, South Wales, are now visiting the property in order to establish a scheme of working. The C. P. R., with which Mr. Jaffray and his associates have, as all the world knows, established most satisfactory and intimate relations, will cordially cooperate by granting freight rates and other facilities, towards making the Crows Nest coal mines a big commercial success. The Hon. Col. Baker, who is thus about to realise that for which he has been assiduously working for years, is the President of the reorganised company which will work these mines, whose output should in due course rival that of some of the best of the Nanaimo district collieries, and by the addition thus made to B.C.'s coal industry make the Province easily the largest coal producer in the

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(LIMITED.)

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CAPITAL, \$1,000,000.00

Divided into One Million Non-Assessable Shares of a Par Value of \$1.00.

TREASURY:

Four Hundred Thousand Shares have been placed in the Treasury to be used in the Development of the Properties.

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C. D. WILT,	Secretary-Treasurer,	Trall, B. C.
F. M. McLEOD,	Solicitor,	Rossland, B. C.
Geo. W. RICHARDSON,		Rossland, B. C.
GEO. TIGHE,		Trall, B. C.
H. W. TREAT,		Chicago, Ill.

AUDITOR:

FRANK HUNT,		Rossland, B. C.
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BANKERS:

BANK OF BRITISH NORTH AMERICA,		Trall, B. C.
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CONSULTING ENGINEER:

J. W. HAMILTON, M. E., of		Butte, Montana
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OFFICES:

COWAN, TIGHE & WILT,		Trall, B. B.
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EVERGREEN MINE,

SALMON RIVER DISTRICT.

In accordance with your request I have inspected the Evergreen Mineral Claim, and herewith I hand my report:

"The country rock is chiefly diorite and granite at different places on the surface. Prospecting holes have been sunk showing a remarkably strong body of mineral bearing quartz within two permanent walls, the quartz body being 20 feet in width where it is cut by four feet of intrusive porphyry, then occurs another 15 feet of mineralized quartz. The vein is plainly traceable the full length of the claim a distance of 1700 feet. The quartz on the surface is a decomposed rose color. In some places native gold is plainly seen. On trying it with a pan I found considerable free gold, it also showed quite rich in sulphurites but as depth is attained the gold is found in a pyritic iron, increasing in value very rapidly, assaying from \$17.00 to \$220. One assay running as high as \$380.00, but this was taken from a place showing a thoroughly decomposed mass and was more or less concentrated. The course of the vein is northeast by southwest and from the work at present done appears nearly vertical. I believe this to be a true fissure vein, cutting as it does, the formation at an angle of 45 degrees and would recommend that a shaft be sunk on the foot wall for a distance of 300 feet and the ledge crosscut at each 100 feet in depth when enormous quantities of good paying ore will be opened up which, with the facilities for shipping, will make this property a good dividend-payer. I find plenty of good timber and water in abundance for mining purposes, with the close proximity of the great water power of the Kootenay falls, making this a desirable place for the erection of large smelting works. In conclusion, I am glad to state that during my experience in mining, I have met with few properties that show such strong indications of a brilliant future."

FRANK S. TAGGART,

OFFICIAL BROKER,

319 CAMBIE ST., VANCOUVER, B.C.

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