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British Columbia Mining Critic.

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

VOL. I. No. 17.

VANCOUVER, B. C., THURSDAY, AUG. 19, 1897.

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EXPORTS VIA REVELSTOKE.

The ore shipped via Revelstoke, largely that from north North Kootenay amounted in value to \$823,387 for the fiscal year ending June 30th last. With the new developments now ensuing, the current year's returns should surely show a considerable advance on 1896-7.

MISCHIEVOUS NONSENSE.

The British Columbia Review, of London, England, contains the following announcement as to the Klondyke results of the season, on the authority of a cable sent by some very imaginative correspondent in this Province :

"Victoria, July 22nd.—The Alaska Commercial Company's steamer is bringing \$8,000,000 in dust from Klondyke. Shipments approximate \$20,000,000 for the season." Divide the \$20,000,000 by four, and a full, and probably excessive, estimate of the results of the season will be approximately ascertained. Such a cable as that forwarded to the B. C. Review is certainly no credit to the sender. But there are some in Victoria who must "boom" the Klondyke at any cost.

VERY MUCH TO THE POINT.

That is what Mr. Ambrose Bierce of the San Francisco Examiner, a shrewd and humorous critic of his own countrymen's vagaries, has to say of the exaggerated demands of some Americans in regard to the control and disposition by Canada of the wealth of the Yukon :

"It is respectfully submitted that the action of the Dominion Cabinet in exacting a share of the output of the Klondyke mines is not a fit and sufficient provocation for the of screaming our eagle. The notion that any government is bound to permit alien hands to milk its cow for nothing is humorous but unearthly. We say to Canadians: 'You shall not send us goods, even on our own order, without paying our treasury from thirty to sixty per cent of its value, but when with indecent greed we swarm across the border uninvited, to take what we can get of all that makes your country worth having, we expect to keep the entire loot.' Doubtless the matter will 'come up for discussion' in official correspondence between the two governments, but if the voice of the American Hog is again to be heard in diplomacy

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Reports on Mining Claims a Specialty

Henry Benjamin = =

Geologist and = =

Mining Expert. = =

Mines Bought and Sold for Cash.

CUNCENTRATES.

The Grand Forks City Council has, like the people of Rosslund in public meeting, declared itself opposed to an export duty on ores.

The construction of the Le Roi smelter at Northport is rapidly proceeding, much to the satisfaction of the Corbin group of railroad townsite speculators.

The Pilot Bay smelter is being rapidly repaired and the works will soon be once more in full blast, much to the benefit of Ainsworth and the districts surrounding.

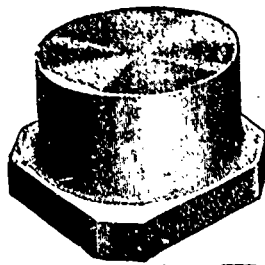
The Le Roi skip shaft has reached the 500 feet level and will soon reach that at 600 feet. Hence the mine is expected to produce shortly more ore than ever, and thus maintain its pride of place amongst Rosslund's shipping mines.

Rosslund ought to have a good mayor, for as a young city it pays a goodly price for his services, considerably more, for example, than Vancouver. His salary is at present \$1,600 a year but as things are, Rosslund's mayor has doubtless more to do, than most of his provincial confreres, so large an amount of work having of necessity to be done under his close supervision in a city wherein, previously to its recent incorporation, the veriest minimum of improvement work was done.

It is said that a party of well armed miners lately set out for Clondyke from Tacoma, intending to resist the enforcement of duties by Canada's revenue officers in the Yukon. When however these gentry arrive, it may be taken for granted that they will, as others of their ilk have done, submit as mildly as most men to the enforcement of the law at the hands of officials backed by men of the finest semi-military organizations in the Empire, to wit the North West Mounted Police.

Among the directors of a big Yukon exploring organisation formed in New York in a capital of \$5,000,000 in \$1 shares fully paid and non-assessable appears the name of Mr. J. M. Buxton of Vancouver. Another director and an intended representative of the company in the Yukon, is ex-Governor McGraw of Washington State, who is now on his way to the Clondyke. The company in point is the Yukon Cariboo Gold Mining Development Company Limited.

New Denver badly needs a decent water supply, for the present drinking water of the town is, it seems, taken from a sewerage contaminated part of the adjoining lake and borne away for peddling to customers in a wooden box on wheels, that is never cleansed. The lack of a sewerage system also threatens to inflict upon the town a dire epidemic of typhoid so the Provincial Board of Health and Capt. Phillips Woolley, as travelling Sanitary Inspector might well



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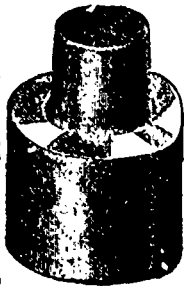
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Ministers and laymen of the Rosslund churches and religious organizations have formed a Sabbath Observance League, which hopes to reduce Sunday trading to a minimum and secure the rescinding of the city by-law, which permits the Sunday opening of saloons. The Sabbath Observance League of Rosslund has before it a pretty tough task but its objects will probably, at least in part be achieved in due course, as there are good secular, as well as religious reasons for setting apart for rest one day in seven. Medical opinion, for example pronounces strongly in favor of such a system.

THE LARDEAU AND TROUT LAKE DISTRICTS.

Professor Carlyle, the Provincial Mineralogist has lately visited Lardeau and Trout lake districts, there producing on excellent impression. He however confesses himself disappointed by the small amount of development work done, whilst he thinks the general stratification of the country most promising for a large yield of many kinds of ore, some

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

Tickets sold and Baggage checked to all U.S. Ports. Leave Kaslo for Nelson and way points daily except Sundays, 5:45 a. m.

Arrive Northport 12:15 p.m.; Rosslund, 3.3 p.m.; Spokane, 6 p.m.

Leave Nelson for Kaslo and way points daily except Sunday, 5:30 p.m.

Leaving Spokane 8 a.m.; Rosslund, 10.3 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. 5:00 p.m.
Arrive Nelson 9:00 p.m.

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

Leave Kaslo Saturday 9:00 p.m.
Arrive Boundary, Sunday 6:00 a.m.
Arrive Bonner's Ferry, Sunday 11:00 a.m.
Leave Bonner's Ferry, Sunday 1:00 p.m.
Arrive Boundary, Sunday 5:00 p.m.
Arrive Kaslo, Sunday 10:00 p.m.

Close connection at Bonner's Ferry with trains East bound, leaving Spokane 7:40 a.m. and West bound, arriving Spokane 7:00 p.m. Kaslo, B. C. 12th July, 1897.

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British Columbia Mining Critic.

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

British Columbia Mining Critic.

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

THURSDAY,.....AUG. 19. 1897.

Letters from practical men on topics connected with mining, mining machinery, mining laws, and matters relating to the mineralogical 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.

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THE CLONDYKE ROYALTIES.

There can scarcely be two opinions as to the excessiveness of the royalties proposed to be enforced—but unlikely as a rule to be collectible in the case of the Yukon gold fields. The producing season is so short and the cost, difficulty and danger of getting out the gold so great that for the Dominion to claim royalties of 10 and 20 per cent. respectively is to make so big an exaction on the fortunate few, that the attempt is certain to lead to gold dust smuggling on a vast scale, as also to wholesale misrepresentation of the amount of gold gotten by the miners. Nor will the proposed establishment of a Government Treasury at Dawson City, to which all Yukon gold must be sent for melting into bars, prevent more than a part of this smuggling, however big the preventive force employed, whilst, as the News-Advertiser rightly indicates, the setting up of such an establishment will vastly impede the general trade of such a district as the Yukon, where gold dust forms a readily available general currency.

It would be better by far for the Dominion Government either to impose a more moderate royalty which the decent miner will not grudge to meet and which it will scarcely pay him to

increased annual license fee in respect of each productive claim. A five per cent. ad valorem royalty should certainly suffice, if the former plan be adopted, as the necessary revenue for administering the Yukon and yielding to Ottawa the considerable yearly profit, which Canada's dominant eastern politicians seem to expect as a tribute from the Pacific portion of the Dominion, can and will be raised to a very large extent by customs duties under what is still, despite recent modification, a high tariff.

The principle of reserving a proportion of the Yukon claims for the benefit of the State is on the other hand commendable and desirable, but it will need the greatest of care and tact in its working out by the Dominion officials, who will, it is to be hoped, prove both trustworthy and competent. It is also absolutely requisite that there shall be no jobbery nor favoritism in the disposal by sale or lease of these reserve claims. As to the suggestion that the gold of the Yukon should be reserved for British subjects, we hold that under the present circumstances of our relations with our national neighbors, and having regard also to the fact that gold is the only and that an exhaustible resource of the Yukon, there is every justification in principle for the suggestion. There is, however, one broad limitation of its action in this case that is obviously necessitated as a just recognition of vested rights allowed to be obtained for value given to the State by American miners now in the Yukon. These men have paid customs and other dues to Canada, have in some cases acquired in return actual mine rights, and others have what may fairly be called a valid contingent right to acquire such claims. It would be an act of gross injustice that would assuredly and with reason lead to unpleasing international complications, to attempt to exclude these men from Yukon gold mining. Hence the Dominion Government is not at all likely to adopt any such action in their case.

The question therefore arises, whether if the claims of probably at least 7,000 such American miners in the Yukon have to be conceded—as

be gained by imposing the exclusive restriction against others, as it is quite likely that the gold of the bleak and barren Yukon will not maintain a very much larger population than is either there already or now making thither. The work of the season of 1897-8 remains to be done and the results determined, ere it can with any confidence be asserted that there is room with advantage for any further very large influx into the Yukon. It cannot be said that up to the present there has been anything to prove the Yukon a richer gold field on the whole than was the Cariboo placer country of old, and the latter far easier and better situated region at no time attracted—even in its palmiest days—more than a moderate mining population, not numbered by more than between 10,000 and 20,000 souls. Under these circumstances the Yukon is assuredly no field for an oftentimes perilous policy of "rush," and it is best for governments, as well as for individuals, to go slow in their action in regard to our very far north gold field.

MISCHIEVOUS ENCOURAGEMENT.

It is practically certain that not one in four of the several hundred persons who sailed a few days ago from Victoria to the Yukon, will reach Klondyke ere winter sets in by the way, with all its accustomed pitiless rigor. Some of the better appointed, including, no doubt, the Mounted Police detachment, which will receive all possible aid, official and otherwise, will get thither with difficulty and in time to accomplish part of their purpose before the Yukon thermometer falls to 50 below zero, and winter storms and blizzards begin to rage at frequent intervals.

As to the others, it may safely be predicted that not a few of the more sensible will speedily return, disappointed, to winter at some coast town, and wait until spring, ere again making northwards. Others will, meanwhile, push on and camp by the way in tents amid the mountains, with nothing to do during the long and severe winter, to the severity of which many will succumb. This we assert on the authority of many an old Yukoner, despite the specious special pleading of the Victoria Colonist, which, holding a brief for Victoria's outfitters, would fain encourage a most dangerous venture that in the case of most of the rash wayfarers had better be postponed till spring, especially as it is certain that they will miss no chances by such

chances of misery and privation, oftentimes even unto death.

The very pleading of the Colonist shows a parlously bad case and cause. Our contemporary urges that the wayfarers can select a sheltered place in the timber, so nicely snug and sheltered in fact, that to avoid freezing to death the people in the tents must bank snow all round their canvas dwellings. Then the situation wont be worse for the Yukon pilgrims—says our contemporary—than was that of the United Empire Loyalists tented outside Fredericton N.B., in 1783-4. The Colonist thus ignores the fact that these Loyalists suffered in this and otherwise so terribly for their devotion to their king and country that they are, one and all, rightly accounted heroic and their memories cherished accordingly by a grateful United Canada.

Following up this ancient and misleading argument, the Colonist adds that those who fail to get across the Yukon passes, will be more uncomfortable, for the weather will be severe and changeable, which means that the plight of many of them will be terrible indeed, the fate of those who winter in the wilds across the mountains being assuredly trying enough, especially for the "tenderfeet," of whom so many of the emigrants are composed. And of course it is nonsensical for our venerable contemporary to assert that there will be a month or two of good weather yet in and about the Yukon passes when already many a time descriptions seem to speak of deluges of chilling rain, heavy falls of snow, and streams swollen to torrents, troubles which have already begun to claim their large appointed toll of victims.

Thank Heaven few more steamers can now sail for Dyea from Victoria or elsewhere, before further travel to the Yukon becomes for all practical purposes impossible for the season in the case of all but the one man excepted in the hundred, which fact, we may also be thankful, is likely to be fairly widely known, despite this unjustifiable encouragement given by the Colonist to a tardily taken present venture, that will be in all cases dangerous, the most profitless and in many fatal. We are glad indeed that the Vancouver press has, as a rule, declined altogether to imitate the example set by the Colonist. Doubtless the outfitters of the Terminal City have thus lost some thing, but they have lost it in the cause

THE SITUATION AT ROSSLAND.

The present state of Rossland is described as follows by the special correspondent of the New Denver Ledger:

"The stagnation of business and shortness of money still continue, and it is becoming more and more evident that the number of business houses, brokers and mining operators generally is still too great for the amount of business to be done. The signs of an increasing output from the mines are not wanting, as any one can see by the large amount of ore passing over the Columbia & Western Railway every day. But this is mainly from the Le Roi, and in reality is not to be counted on as benefitting the city to any great extent. The \$50,000 paid as dividends every month to the stockholders of that mine do not reach Rossland, at least not much of it. It is paid in Spokane, mostly to Spokane people. All the miners are compelled to board at the company's boarding-house, and all the supplies for that boarding-house are purchased in Spokane. Many of the men have wives and families in the States, and the greater portion of their wages are sent to their families, so that Rossland derives very little benefit from its biggest mine, and the increase in its output does not mean an increase of business in the city."

It is to be hoped that the other shipping mines of Rossland will not adopt any such policy as that above indicated as the system of the Le Roi, and the probability is that they will not, there being special political and other circumstances in the case of the Le Roi which cause its management to divert to the States as big a proportion as possible of the benefits of the mine's working. Thus Senator Turner who so largely controls the fortunes of the Le Roi, has to make his very uncertain seat in congress more secure if he can, and one of the best and most obvious means of so doing, is for him to divert and boast in Washington State that he diverts and will continue to divert to the States, as much as ever he can of the advantages accruing from labor engagement and supply purchase. The same reason doubtless in large part accounts for the eager desire of the Le Roi men to accomplish their smelting and refining on the other side of the line. It may not be advisable in the immediate present to meet such a general policy as that of the Le Roi company by greatly increasing the restrictions on the employment of alien labor and by placing an export duty on ores especially as the latter expedient might easily at the moment, our home smelters being few and widely parted, lead to a bad temporary regime of monopoly amongst other mischiefs. But certain it is, that if the managers of great and profitable British Columbia mines like the Le Roi, persist in a policy of ex-

as they can do this with a view to the almost exclusive benefit of another nation and another people, ways and means can and will be found in due course to force a very decided change of front. British Columbia must not be suffered to become the tame "milk cow" of rival American mining States and communities. We are naturally, as a fairly sensible and not unduly acquisitive people, willing enough to encourage a mutually profitable development of our mineral resources, by the hands and purse of our American cousins, or our eastern Canadian and British brethren. We grudge them no profit that they can legitimately make, provided only that in their endeavors they act fairly by the land and the people in and among which their wealth earning investments are located. The Virgillian maxim, "sic vos non vobis" must not be applied to British Columbia, which thing Senator Turner and others of that ilk may just as well note in time and govern themselves accordingly.

A GOOD SHOWING.

The noted Cariboo mine at Camp McKinney is still doing well, as the following statements indicate, which were made at a recent meeting of the Cariboo Mining Company, held in Spokane, Manager Monahan then made the following statement regarding the operations of the company during the past year: During the past twelve months there have been 6,742 tons of ore milled, producing 8,035 ounces of bullion and 170 tons of concentrates; the ore milled has averaged \$17.45 per ton. There have been 855 feet of drifting on ore, and 100 feet of raising on ore; 200 feet development cross-cutting; 175 feet development shafting; 50 feet development winze sinking, making 425 feet of developing. The company has recently put in a lot of new machinery, and the mine is now thoroughly equipped in every respect. Since operations were first commenced \$150,963.76 have been paid in dividends.

ROSSLAND'S "BOOM" DAILY.

The Rossland Miner kindly suggests a boycott of the MINING CRITIC by all important advertisers. If it be true, as reported, that the Miner must shortly adopt desperate measures, whereby to prolong, as a possibly healthy weekly, instead of a weakly daily, a now seriously threatened existence, the MINING CRITIC will not be unkind enough to add to the editorial troubles by angry rejoinder. The MINING CRITIC would, however, respectfully suggest that a little more argument, much less abuse, and still less indiscriminate boom eulogy of mine ventures, good, bad or indifferent, might in the end make the Rossland Miner not only tolerably trustworthy, but also fairly

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" 8.36 "	South Fork.....	" 3.15 "
" 8.56 "	Sproule's.....	" 2.15 "
" 9.51 "	Whitewater.....	" 2.00 "
" 10.01 "	Bear Lake.....	" 1.48 "
" 10.18 "	McGowan.....	" 1.31 "
Ar 10.50 "	Junction.....	" 1.12 "
	Sandon.....	Lv 1.00 "

SANDON AND CODY.

Lv 11.00 a.m.	Sandon.....	Ar 11.45 a.m.
Ar 11.20 "	Cody.....	Lv 11.25 a.m.

R. W. BRYAN,
Superintendent.

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

EASTBOUND.

No. 2 passenger (daily except Sunday)	Leaves Rossland.....	3.00 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. 9 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.....	8.15 a.m.
	Arrives in Rossland.....	9.30 a.m.
No. 1 passenger (daily)	Leaves Trail.....	12.30 p.m.
	Arrives in Rossland.....	1.50 p.m.
No. 5 passenger (daily except Sunday)	Leaves Trail.....	6.45 p.m.
	Arrives in Rossland.....	7.00 p.m.

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H. DARLING.

THE LANARK.

A change of management has recently been made at Laurie in the case of this noted mine of the Lillooet, Fraser River and Cariboo Gold Fields Limited, the new superintendent being a Mr. J. F. Morrell of Colorado experience. He will economise the methods of mine working and change the present method of stoping. The concentrator will during the change be temporarily closed down, but Mr. Morrell hopes to produce such satisfactory results as to double the number of men on the pay roll recently, namely 125. Many of these will however for a time be thrown out of work by the stoppage of concentration.

ALLEGED FIND OF TIN.

Cornish miners, who recently purchased Ahearn's claims on the Bonapare river near Ashcroft, aver that they own a large deposit of tin ore. They state that they have subjected it to the usual tests and found it stand them, and have now sent samples to Butte, Mont., for analysis. So many alleged finds of tin have been reported in British Columbia, and afterwards discredited, that the above must be taken with caution, pending confirmation by expert analysis.

Tin, by-the-by, is not nearly so valuable as it was, in consequence of the enormous finds of float tin at the Straits Settlements, where it is cheaply got out by Orientals working for wages of a few cents a day.

EN ROUTE TO CLONDYKE.

The Oriental Howl is the popular resort for people coming to Vancouver en route to Clondyke. This week two more parties are stopping there, awaiting the next boat. E. Soper intends opening up a supply department at Dyea and Lake Bennett. He is going up in advance of his party, who will follow next spring.

Another party at the Oriental, consisting of Messrs. Campbell, Finny and others, hail from Oshawa and Oregon. They intend taking the next boat to Dyea, whence they will pack to the far away fields. A third party stopping at the same hotel will leave on Aug. 21st per S. S. Danube.

MINING PARTNERSHIP LAW.

A special mining partnership may be formed which may locate and record in the partnership name a claim for every partner, but this will not allow a holder of a claim to hold in partnership any interest in any other claim on the same vein or lode.

By a majority of votes which may be given by proxy representing the greater interest, assessment may be levied to defray expenses. These assessments must be paid within thirty days after being made. In default of payment the inter-

STOCK QUOTATIONS.

Corrected Weekly by Percy W. Charleson, Mining Broker, 417 Hastings St., Vancouver.

COMPANIES.	NO. OF SHARES.	PAR VALUE.	PRICE.
TRAIL CREEK.			
Alberta.....	600,000	\$ 1.00	\$ 0 10
B. C. Gold King.....	600,000	1.00	10
R. C. Gold Fields.....	500,000	2.00	11
Beaver.....	750,000	1.00	10
Big Chief.....	1,000,000	1.00	10
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	02
Caledonian Con.....	500,000	1.00	02 1/2
California.....	2,500,000	1.00	8
O. & O.....	500,000	1.00	10
Colt's Queen.....	750,000	1.00	7 1/2
Centric Star.....	500,000	1.00	10
Colony.....	1,000,000	1.00	23
Commander.....	500,000	1.00	18
Crown Point.....	1,000,000	1.00	50
Deer Park.....	1,000,000	1.00	14
Dolla 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
Erle.....	1,000,000	1.00	04
Evening Star.....	1,000,000	1.00	13
Georgia.....	1,000,000	1.00	16
Gertrude.....	500,000	1.00	10
Golden Drip.....	500,000	1.00	11
Golden Queen.....	1,000,000	1.00	10
Great Western.....	1,000,000	1.00	11
Hattie Brown.....	1,000,000	1.00	8
Helen.....	600,000	1.00	04
High Ore.....	500,000	1.00	04 1/2
Honesty.....	1,000,000	1.00	10
Idaho.....	500,000	1.00	10
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	40
I. X. L.....	1,000,000	1.00	10
Josie.....	700,000	1.00	31
Jumbo.....	500,000	1.00	55
Knights Templar.....	500,000	1.00	04
Kootenay-London.....	1,000,000	1.00	10
La Ral.....	500,000	5.00	7 50
Lily May.....	1,000,000	1.00	18
Mayflower.....	1,000,000	1.00	14
Monarch.....	700,000	1.00	10
Monta.....	750,000	1.00	19
Monte Cristo.....	1,000,000	1.00	14
Morning Star.....	1,000,000	1.00	07 1/2
Nest Egg.....	500,000	1.00	55
Northern Belle.....	2,000,000	1.00	10
Northern.....	1,000,000	1.00	06 1/2
O. K.....	1,000,000	1.00	14
Palo Alto.....	1,000,000	1.00	05
Phoenix.....	500,000	1.00	12
Poorman.....	500,000	1.00	08
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	10
Rosland Star.....	1,000,000	1.00	15
Rosland, Red M'n.....	1,000,000	1.00	25
St. Elmo.....	1,000,000	1.00	06
St. Paul.....	1,000,000	1.00	8
Silverline.....	500,000	1.00	05
Southern C. & W. C.....	500,000	1.00	20
Sultana.....	1,000,000	1.00	10
Trail Mining Co.....	250,000	100.00	10
Union.....	600,000	1.00	10
Virginia.....	500,000	1.00	12
War Eagle Con.....	2,000,000	1.00	07
West Lo Rol.....	500,000	1.00	18
White Bear.....	2,000,000	1.00	15
Young British Am.....	1,600,000	1.00	06
AINSWORTH.			
Dellie.....	700,000	1.00	13
Ellen.....	1,000,000	1.00	07 1/2
BOUNDARY			
Old Ironsides.....	1,000,000	1.00	05
CAMP MCKINNEY			
Cariboo.....	500,000	1.00	50
CAMP FAIR VIEW.			
Ocidental.....	600,000	1.00	4
NELSON.			
Exchequer.....	1,000,000	1.00	10
Hall Mines.....	2,000,000	£1.00	8 50
NORTHPORT.			
Red Top.....	1,000,000	\$1.00	10
SLOOAN.			
Athabasca.....	1,000,000	1.00	25
Alamo.....	500,000	1.00	10
Bon Diablo.....	75,000	1.00	1 00
Bonholder.....	1,000,000	1.00	04
Buffalo.....	150,000	25	25
Cumbriand.....	500,000	10.00	10
Darbenolles.....	1,000,000	1.00	18
Grey Eagle.....	750,000	1.00	10
Idler.....	1,000,000	1.00	10
Kootenay-Columbia.....	400	100.00	10
Noble Five Con.....	1,200,000	1.00	47
.....	1,000,000	1.00	47

COMPANIES.	NO. OF SHARES.	PAR VALUE.	PRICE.
Reco.....	1,000,000	1.00	1 50
Slocan Star.....	1,000,000	60	2 33
Sunshine.....	500,000	10.00	10
Washington.....	1,000,000	1.00	25
Wonderful.....	1,000,000	1.00	10
TEXADA ISLAND			
Texada Proprietary	1,000,000	\$.25	\$ 0 25
Van Andu.....	5,000,000	1.00	08 1/2
Victoria-Texada.....	600,000	25	25
ALBERNI DIST.			
Alberni M'n Roso.	250,000	1.00	05
Alberni Con.....	1,000,000	1.00	20
Mineral Creek.....	500,000	1.00	05 1/2
Mineral Hill.....	750,000	1.00	10
Quadra.....	500,000	1.00	10
CARIBOO			
Cariboo Gold Fields	250,000	1.00	15
Cariboo Hydraulic	300,000	1.00	15
Columbia & Cariboo	1,000,000	1.00	15
Horseshoe Hydraulic	200,000	1.00	15
Horseshoe Gold M. Co.	1,000,000	10.00	1 50
Slough Creek.....	500,000	1.00	50
LILLOOET DIST.			
Golden Cache.....	500,000	1.00	1 62
Lillooet Gold Reefs	200,000	25	25
Duncan Development	22,500	25	1 45
Alpin Bell.....	500,000	1.00	50
Oyoshi 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: La Ral, \$475,000; War Eagle, \$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.....	\$25,000
Idaho.....	152,000	Noble Five.....	50,000
Poorman.....	50,000	Northern Belle.....	30,000
Ruth.....	50,000	Antoine.....	10,000
Whitewater.....	40,000	Surprise.....	20,000
Washington.....	20,000	Monitor.....	15,000
Slocan Bov.....	25,000	Last Chance.....	50,000

**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.

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CARIBOO CREEK.

This district of the Province is rapidly coming to the front as a richly promising mineral region of West Kootenay, which will, as many confidently believe, shortly enter into fully equal competition with Roseland as a precious metal producer. The country is of solid formation, with wide ledges, carrying good values in silver and gold, and now that development is proceeding satisfactorily on a number of the properties, the district—of which Burton City is becoming the busy centre—promises shortly to make a very big and permanent advance. Among the properties now being opened up and showing well are the Columbia-Cariboo Gold Mining Co., Black Bess, Ocean Wave, Trio, Silver Queen, Hallstone, Gibraltar, Promitora, Eureka and others. The Columbia-Cariboo is about seven miles from Burton by wagon road and trail and on the mine claims is, according to a report furnished by the consulting engineer, a well defined ledge of rose quartz eight feet in width, traceable through both properties for a distance of 3,050 feet, carrying galena and running high in gold from the very surface. A shaft has been sunk on the ledge over 40 feet, the width of the ledge being maintained, but at that depth the lode improves considerably in gold. Open cuts have been made right along the outcrop, proving the width of the vein very regular. The vein is a true fissure and a strong one. The ledge crosses the country stratification at right angles, and a tunnel is being driven to intersect the ledge at 125 feet. About 75 feet have been driven, and further 100 feet will cut the ledge, and then drifting east and west on the ledge will be commenced and connection made with the shaft. The office of the company will be removed to Vancouver and work be prosecuted vigorously, both sinking and tunneling. This property is believed to be one of the best in West Kootenay, the width permanent and the values large. When the tunnel is connected every ton of rock taken out will be payable, there being no necessity to work anything outside actual quartz. The stratification of the country rock, which is granite and lime, runs north and south and the ledge east and west.

Little work has yet been done on the Black Bess, the vein of which is mainly ore and steel galena, in respect of which assays give good value. It is hoped to interest English capital in the mine and prove the value of it thoroughly by tunneling. The Black Bess stands at an elevation of 7,000 feet at a distance of two miles from Burton. The Trio property consists of six claims, through two of which a rich quartz ledge, carrying gold below, runs. Ten men are here at work and the shaft is down 40 feet. As in the case of the Black Bess, the facilities are excellent for rawhiding. Recent

Maxwell group, the Hallstone, the Gibraltar and Promitora are other promising claims on Cariboo Creek, as to the prospects of and progress on which the Mining Critic hopes to comment in some detail in a later issue.

Speaking generally of Cariboo Creek it may be stated on expert authority that the silver deposits of the Slocan in general also pass through the Creek country, though the country rock is changed from granite to shale. Cariboo Creek has, however, the advantage of carrying considerably more gold in association with its silver than is the case of the Slocan. The district can be comfortably reached by the C. P. R. via Revelstoke and then by the steamer making for Trull.

CLONDYKE DELIRIUM.

The following from the Clondyke Lyre is by no means a bad skit:

"Our esteemed townsman, Bud Gravel, placed upon our desk yesterday a handsomely shaped nugget. It weighed 27 pounds. We have credited him with three months' subscription to the Lyre. We are pleased to see that Mr. Gravel, who is one of our best citizens, is doing well. He is one of a syndicate who expects to buy a quart of whiskey on Saturday night.

The high wind yesterday raised considerable dust. Jake Luckenbill, who was out on the El Dorado road with his team, says he was nearly blinded by it. When he came home he coughed up \$73.89. One of our greatest needs is street sprinkling.

Dawson Pettibone has finished his now well in the rear of his kitchen. It now has eleven feet of ice water in it, and he has washed out over \$85,000 in dust from the dirt taken out.

The Widow Larkin yesterday met with a misfortune which will, we are sure, call forth the sympathy of the public. During the heavy rainstorm in the afternoon a regular torrent rushed down the gully back of her house and washed so much gold dust into her pig sty that the pig was smothered. A subscription has been started for her benefit.

While Ike Sigman, the esteemed proprietor of the Big Strike saloon, was fishing in the river yesterday his boat struck a snag. It turned out to be a 600 pound nugget. He will have it taken out and will use it as a horse block in front of his place. Ike is always bound to have the best that is going.

Large numbers of dead catfish are seen floating in the river every day. When examined it is found that every one of them has from six to eight ounces of gold dust in its stomach. This carelessness in allowing loose gold to escape into the river will ruin the fishing if not stopped.

Bill Jacobs made a pretty good strike on the Little Juniper this week. He

carry, he closed up the hole and has staked another claim further up the creek.

Aleck Cameron put a new fireplace in his cabin this week, but he will now have to build another one. After he had completed it he built a roaring fire, but there was so much metal in the stone that it melted and ran all over the floor. He now has a gold plated floor, but no fireplace.

There was a bull movement in dog meat yesterday, the price closing at 88 cents above the opening figure. It is supposed to be due entirely to professional speculation.

PAVED WITH GOLD.

Some excitement has been caused by the discovery that five of Winnipeg's streets recently paved have a top dressing of gold bearing quartz. Mr. Henry, a mining expert, and his brother, made the discovery. The rock is from Keewatin. Samples will be exhibited at the Toronto and Montreal fairs. Parties have gone to the quarry and assays will be announced.

GILDED INVITATIONS.

The eyes of the mining world are turned to the northern portion of British Columbia. Lillooet, Cassiar, Omineca, Cariboo and Peace River districts are being favorably compared with Clondyke and Stewart rivers, and these vast regions, the greater part of which are yet unexplored, like gilded invitations before prospectors. There can be no hesitation therefore in saying that these regions will hereafter occupy a greater portion of attention and receive the appreciation of which their almost inexhaustible wealth in gold makes them worthy.

A VALUABLE INVENTION.

The Patterson Dry Mineral Magnetic Separator and Gold Extraction Co., of Ontario, Limited, have placed on the market a very valuable invention. This is a machine which separates ores of very diverse characters without the need of water. It weighs about 2,000 pounds and is, therefore, easily conveyed in sections to any locality. It only requires about a 2-horse power, and though simple in construction, saves the gold, including rusty and light gold, from dirt, iron, sand, etc., and the magnetic iron by itself as a by-product.

Is the B. C. Government doing anything? Has it under consideration, either of its own or anybody else's initiation, any scheme of practical nature to meet this vexed question of communication, which will tend to a solution of the difficulty, and help to retain to British Columbia the innumerable advantages pertaining to the recent discoveries up north? If it has the public would

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Incorporated Under the Laws of British Columbia.

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H. W. TREAT,		Chicago, Ill.

AUDITOR:

FRANK HUNT,		Rossland, B. C.
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BANKERS:

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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 1500 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 sulphurets 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 15 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,

J. W. HAMILTON, M. E.

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