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HENRY PIERCY, ESQ., PRESIDENT. F. H. JELL, ESQ., MANAGING-DIRECTOR.

FREASURY F X LIMITED

CAPITAL STOCK \$250,000; 1,000,000 SHARES OF 25 CENTS EACH.

LOCATION OF MINES:

Texada Island, B.C.

REGISTERED AND SECRETARY'S OFFICE : 319 CAMBIE STREET, VANCOUVER, B.C.

Properties owned by this Company, consist of:

Surprise line

Situate on Texada Island. Shaft sunk 340 feet, exposing six feet of ore. Assay value \$38.66 per ton. Steam hoist and equipment in operation.

Dude, Dundee, and Comox

mineral claims ajoining the "Surprise" Mine.

MR. W. A. CARLYLE, Provincial Mineralogist, in his annual report for the year ending December, 1897, speaks of this Company's property as follows :-

"If more claims could be developed with the same economy and earnestness shewn here by the party of eight Comox men, progress in mining affairs in British Columbia would advance much more satisfactorily. Here, these men banding together their interests and all working, are proving up their property after the manner that has made some of the West-ern Mining States famous, or by the simple method of talking little and doing much. "The Surprise, Dude, Dundee and Comox fractions, owned by F. H. Jell et al. Van Anda P.O. he south-east of the Silver Tip, and on the Surprise a shaft equipped with a horse whim has been sunk 256 feet, along the line of fracturing that runs south-east by north-east and dips south-west at an angle of 61 to 71 degrees, in fine grained greenish feld-spathle rock. Along this fissure the country rock is shaftered and more or less impregnated with quartz. copper and iron pyrites, and sometimes galena and blende. In places for several feet it is burren, then will succeed a mineralized body. from which assays from \$4 to \$4 in gold, silver and copper have been obtained, one such body 18 inches wide, carrying, Mr. Jell states, \$20 in value. At the 64 and 200-ft levels short drifts run along the wall, showing some mineral, and at 250 feet a drift was in 12 feet."

10,000 Shares of the Capital Stock are offered to investors at par. Proceeds to be applied in payment of working expenses on the Surprise Mine.

BRITISH COLUMBIA MINING CRITIC

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

Vol. II, No. 9. VAN	couver, B.C., Satur	DAY, JUNE 25, 1898	B. PRICE 5 CENTS.
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NOTICE.

All communications intended for THE EDITOR should be sent direct to

THE EDITORIAL OFFICES, 319 CAMBIE STREET. VANCOUVER, B. C.

The British Columbia Mining Critic is published weekly in the interest of M^{*}.ing, Finance and Commerce, and for the protection of investors.

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EDITORIAL.

When the war between Spain and the United States became an acknowledged fact, from all parts of the mining world and the general finanancial centers came the cry "this means a suspension of mining investments for a long time to come." Now that the first flurry is past it would appear that the ill effect of the war has been much over estimated. It is true that very large syndicates have been attracted by the numerous chances for large and quickly realized profits growing out of such a condition of affairs, but in most cases those who were already engaged in mining ventures have pursued the even tenor of their way. To these are being added rapidly numerous strong and well capitalized companies all looking toward western mining investments as offering to the best opportunity for good returns.

Writing along these lines the Western Mining World sums up the situation as follows:

"Capitalists of the middle west whose interests are not syndicated, and who realize their inability to successfully compete with the vast aggregations of organized wealth that will in due time absorb the speculative opportunities of the war, find in the mining fields of the west ample chances to cushion the future with velvet and quadruple the money they see fit to invest.

The trend toward promising prospects and partially developed mines, rather than to purchase the great mining properties, seems to be well initiated, and promises a future of unequalled achievement in the mining industry. When capitalists fully realize that the investment of a few thousand dollars in the development of mining property that gives every geological and mineralogical evidence of wealth when properly exploited, is a safer system of procedure than to expend millions for demonstrated property that may perchance be in the afternoon of its prosperity, the mineral industry will receive a momentum from which it will never recede. Time was when a tendency in this direction was checked through the brutal abuse of opportunity, wild-cat schemes of the most scandalous type being foisted upon susceptible investors. Men with bunco-steering abilities unloaded worthless properties on eastern capitalists who desired to identify themselves with the growth and prosperity of the west. The losses of money resulting from such work not only deflected capital from mining properties not absolutely developed to the point of profitable production, but likewise diffused sentiments of prejudice against the political

interests of the west, through which the mountain states have suffered irreparable loss.

Now, that a tendency to take hold of undeveloped properties is manifested again let the rights of the investor be scrupulously protected. A mining country is not developed by one producing mine, however magnificient its yield, but by transforming prospects into mines. It is infinitely better for the state for investors to liberally share the ups and downs of embryonic mines, and uncover the hidden wealth of our great mineral fields, rather than limit the expenditure of capital to the production of wealth already in sight. But capital is entitled to honest treatment and the man who seeks to inveigle it into wild-cat propositions is an enemy to the commonwealth--a traitor to the interests of his state."

Concerning the International Mining Congress, shortly to meet at Salt Lake City the Toronto Globe has the following :

"A deputation of gentlemen interested in the International Mining Congress, which met this year at Salt Lake City, Utah, were introduced about the Parliament Buildings by Mr. E. E. Sheppard. They were Messrs. Irwin Mahon, Secretary of the congress, J. T. Conforth and Joseph Ruse, Canadian Assistant Secretary, and their object in Toronto is to secure representation from Canada at the next annual meeting which is set for July 6, 7, 8 and 9. At the last congress, which was also the first, one thousand delegates attended, every State in the Union besides seven other countries, including South Africa, being represented. During the convention about 8,000 people visited Denver. The objects of the congress are to establish mining as a more legitimate business and to develop the industry. It is said that if Canada will send delegates to the Salt Lake City congress, the meeting of 1899 will be secured for Toronto,"

This gives fresh emphesis to the point which the CRITIC has been trying to make for some time past. British Columbia is the place where the next congress should be held. The place by right of the vastness of her mineral resources, the progress of development, the need of making more clearly known to the world the multitude of chances that await on every hand for the fortunate investor. That such an opportunity is being allowed to pass without a single effort to secure what might have been so readily had for the asking; speaks volumes against those who are supposed to have our mineral industry under their fostering care, but who find in tinpot politics a more fascinating pursuit. It was the "chance of a lifetime" and not an effort has been made to secure it.

EDITORIAL NOTES.

Mine owners and mining men generally will watch with the greatest interest the operation of the new Morison stamp mill now being erected on the Dorothy Morton claim on Philipp's Arm. It will be the first working mill of this pattern to be erected and its success in added tonnage means the bringing into the market of many claims that at present show no working margin of profit with any of the old mills.

The rate payers of Vancouver have voted down the smelter bonus by-law. This was in all probability largely owing to a series of rather vague promises set afloat at the last moment by a representative of a rival firm who promised many rosy things if the by-law was defeated. It now remains to see how nearly these promises will be adhered to.

In any event Vancouver needs a smelter and needs it badly. It would be difficult to name any other way in which the mineral industry on the coast could be better stimulated, and at the same time the business belonging to it centralized, than by the location of one or more good smelters here.

NEWS NUGGETS.

Notices were posted at the pit-heads of the several Wellington Collieries of F. Dunsmuir & Sons, last week that the return of the 10 per cent. in the wages of the employees, was acceded to, the increase to date from the first of June instant. Work was resumed in all the Wellington pits. This ends what at one time bid fair to spread to a general strike.

The Directors of the Bald Mountain intend to prosecute further development work on their properties near Donald as soon as the snow disappears. More tunnelling will be done.

PEACE RIVER COUNTRY.

C. P. Price, Better known as "Kid" Price, and John W. Evans, trappers, prospectors and miners, were in Golden this week outfitting. They had come in from a three years trip, bringing a splended assortment of furs and pelts, the finest that has been brought into the Golden market for many a day, for transhipment eastwards. The East Kootenay Miner publishes a most interesting talk with both of the pioneers, who are men of great intelligence who had kept diaries of the principal incidents occurring during their long sojourn in the lonely romoteness far removed from the haunts of civilization. The area of their operations was confined to a large district north of the headwater of the Canoe and Thompson rivers and eastwards of the Rocky mountains to Jasper lake.

Price and Evans have now left Golden with four horses and outfit to last them for two yesrs. They will prospect the country lying to the north of the Canoe and Thompson rivers, and if unsuccessful in their search their expedition will be continued further north to the headwaters of the Peace river.

The bulk of their outfit will be sent by fail to Beaver station and then transported by water down the Columbia river and up the Canoe river. They proceed with their horses and a portion of their outfit by the old Moberly trail to the Boat Encampment, near the mouth of the Canoe and Woods rivers, where these waters empty into the Big Bend of the Columbia. Here they expect to meet the party under Frank Berthlaume, who are busy clearing out the trail to the mineral properties on the Kinbasket lake and extending this trail to the Boat Encampment and up the Canoe river. If they are successful in meeting this party they will join it and assist in cutting a trail up the Canoe river to within twenty-five miles of Tete l'Jeune Cache, where the old Hudson's Bay trail leading from Kamloops to Edmonton by way of the Yellowhead Pass will be ioined.

If Berthiaume's party is not met with, then the old Moberley trail leading from Golden to Edmonton through Moberley Pass will be taken and followed until this trail joins the Kamloops trail at Jasper House, on Jasper lake, east of the Rocky mountains. They will then return on this trail through the Yellowhead Pass to where it crosses the Canoe river, some 84 miles from its mouth. North of this the country is more or less open and there is not much difficulty in getting through with horses. Southwards however to the Big Bend Country is a difficult one to get through with horses.

As soon as the party get in with their horses to the Boat Encampment they will come back to Beaver, about 100 miles up the Columbia river, where they will bring in the remainder of supplies by boat. If all is well they expect to be housed by the end of September.

Their headquarters will be at Starvation Camp (a most inappropriate name), five miles south of Tete l'Jeune The camp is situated in a pleasant valley about Cache. 25 miles long and from 12 to 15 miles wide, lying between the Canoe and Fraser rivers. Their horses will winter in the valley without any feed requiring to be put up for Here in this valley at their camp they have put in them. a garden in which they have carrots, turnips, radishes, parsnips, peas, onlons and other roots and vegetables, so as to increase their supplies. They have taken with them a fresh supply of seeds for next year's crops. All these vegetables grow well in this valley.

Both Price and Evans have been familiar with this country for the last three years, prospecting and trapping. A considerable portion of that time was spent west of the Rockies and north of the Big Bend of the Columbia. Part

of it however was devoted to prospecting and trapping in and around the headwaters of the Athabasca and Jasper lakes, east of the Rockies. They have met with considerable success in their trapping expeditions, but have not been so successful in their prospecting; but they speak very highly of the condition of the country west of the Rockies.

Along the great valley or depression which lies west of the Rockies the timber is comparatively open, but in the canyons and on the mountains it is heavy. There are considerable stretches of meadow-land. The winters spent there were agreeable. In the valley there was little snow, but on the foothills and on the mountains there was lots of it.

A GREAT ORE BODY.

Mr. John Cobledick has received some fine specimens of gold bearing copper ore from the Colossus group at Estro Basin.

The chief distinction of this collection consists, not so much in its high grade (27 per cent. copper, \$2.60 gold, and a few ounces of silver), as in the characteristic of massiveness that is manifested in every plece of the collection. The whole display is taken from an enormous ore body, of 150 to 250 feet in width, made up of what at present appears to be three converging lodes, projecting 200 feet or more above the surface, at the base of a cone-shaped mountain of granite, several thousand fort high, evidently of a geologically modern origin.

The collection consists of typical pieces, some being taken from a few feet beneath the surface, where the outcroppings of an ore chute, 30 feet in width by 50 feet in length occur; and a part from a crosscut tunnel, 100 leng, at 150 feet depth.

A number of men have been at work on the property for several months past. A pleasing feature about the ore is the steady increase in its gold values from "traces" at the surface, to \$2.60 by assay of samples taken from 150 feet in depth.

There is a somewhat unusual feature attached to this ore, viz. a gray metallic film (probably a modification of molybdenite) deposited over the metallic portions of it eminently suggestive Gf "telluridic" modifications, as greater depth is reached.

'The sulphide of copper is disseminated through the rich loooking quartz.

Men who have seen both properties profess to discern a striking likeness to the Anaconda copper mine in the ore formation, and the general surface grouping of this property.

An expert after spending two weeks on the property, in examining and sampling it early in 1897 (when it was only a surface prospect), concluded the report to his principals by saying:

"This property has all the surroundings that go to make it a valuable mining industry. The fact of the ore occurring in such large quantities, massive, clean and healthy. at the very original surface, together with the solid character of the formation, impresses me to say in my opinion, this property, in the near fature, will make a national reputation as one of the large producers of dividends."

It is earnestly to be hoped that this prognestication may be realised, because from its promixity to Vancouver it cannot but contribute its quota to the growth of the Terminal City into one of the most important (probably the most important) and influential cities of the Pacific Coast.

The property is situate on Estro Basin—an extension of Frederick's Arm—about 100 miles up the mainland coast from Vancouver and is owned by the B. C. Exploring Syndicate. Limited, of London, England, of which syndicate, Mr. John Cobledick is the attorney and Resident Director.

From' the Camps.

Contributions from any part of British Columbia and the mining districts of a reliable nature will be published in these columns, and we request that mining men write us about the progress of the mines of their district. We desire to publish all mining nows,

EAST KOOTENAY

Mr. W. G. Mitchell-Innes, Manager of the Golden British Columbia, Limited, returned the other day from Windermere, where he has let various contracts for development work on the Company's properties on Toby Creek and Horse Thief Creek in that mining division. The Company will also commence operations on its properties in Prairie mountain district, in the Golden Mining Divisior.

The owners of mining properties are busy with development and assessment work all over East Kootenay. This season there will be much solid work done tending to make many of the properties shipping mines. Major Clohecy is out on the Bennison group which lies on the divide between East and West Kootenay, near the head-waters of the Duncan River. Extensive work will be done on this property this season. A tramway will be laid in the various tunnels to facilitate developement operations. A new trail is being cut from Bear Creek station so as to give a new and better rout to this and other properties lying up the Beaver River and near Prairie Mountain. The work on the trail is considerably advanced and will be finished to admit a portion of the supplies to go in this way this season. Mr. F. Deacon formerly of Spillemacheen, will have a packing contract for this mine this season and will build a corral at Bear Creek station for his horses.

The Golden and Fort Steele Development Company will resume its developement on its properties on Kinbasket Lake, near the Big Bend of the Columbia, in the Donald Already they have a shaft down 80 feet Mining Division. and have reached the hanging wall of the lead, which will be crosscut. The shaft passes through mineral all the way. Two of its properties there, will be surveyed this season and Crown grants obtained. On the Mercier group, situated at the headwaters of Bugaboo Creek, about eight miles from the Duncan River and on the divide between West and East Kootenay, but lying in the Golden Mining Division, extensive development will be prosecuted. This group of properties is in a position to ship ores, and from a shipment of these ores sent last season to Messrs. Vivian and Sons, Swansea, most satisfactory results were ob-More shipments will be made this season for tained. further mining purposes. This group promises to be one of the best mining properties in East Kootenay. These properties will also be surveyed this season and Crown Assessment and development work will grants obtained. also be prosecuted on the Company's other properties.

SLOCAN.

The True-Blue group, near Kaslo, has been purchased by the Hall Mines Co., the price being \$65,000 The deal was made on behalf of the company by T. G. Procter, and the property is believed to be one of the best in the district. Mr. Procter has some beautiful samples of ore taken from the tunnel. Active development is proceeding.

PHILIPPS ARM.

Manager J. J. Lang of the Fairfield Exploration Syndicate, has about 50 men at work on the Dorothy Morton property. The erection of the stamp mill and the building of $1\frac{1}{2}$ miles of wire tramway are being pushed as rapidly as possible.

The mill will be a 10 stamp Marison patent hydraulic lift pattern, and the one being erected on this property will be the first in the world to be built for working purposes. A full description of the mill will be found elsewhere in the CRITIC.

The extraction plant will follow the Cassel C.'s. Cvanide process. Twelve tanks are being built. These will handle 2,000 tons of ore per month, giving the ore a nine days vat treatment.

The ore of the Dorothy Morton is an ideal one for the cyanide process consisting of a hard bluish quartz, filled with fine iron pyrites. The gold contained is also very fine in grain and yields readily to treatment.

The ledge is about 100 feet wide and in this is contained a sharply defined pay streak of some 5 feet in width. This pay streak, is all that will be handled in the immediate future, but all indications are favorable that with proper facilities the entire product of the great vein can be milled and handled to a profit. In either event the property is one of the best on the coast, judging from present indications. About 600 of driving and cross cuts have been run. A four drill compressor plant is now in process of erection, and will, when completed, allow of much more rapid progress in the development work.

BRIDGE RIVER.

Late and very authentic reports from the Bridge River district appear to fully confirm the already -favorable opinion formed on that section, by every mining man who has visited it. W. B. MacKinnon, M. E., who went up to examine and report on the Bend 'Or property has returned and expresses himself as being well pleased with the outlook generally.

On the Forty Thieves group a gang of men are at work driving, to strike the ledge which makes a most remarkable showing on the face of a bluff. The ledge dips into the mountain and has a strong and healthy look.

On Cadwallader Creek, development work is in progress on the Lorne Group. There they have a good vein, and every chance for success.

Beyond this is the Black Bird, Ida May, Bend 'Or, Bend 'Or Fraction, Countless and Pioneer claims. At this point the ledge can be traced across six claims, and is well defined all the way.

On the Little Joe claim the ledge has been stripped for 600 feet, showing 20 inches of very high grade white quartz They are now driving in on the strike of the vein, and at a distance of nearly 200 feet in, and over 100 feet down the vein retains its characteristics as exhibited on the surface. Some remarkable assays have been returned from this quartz, and even the most barren looking specimens selected have nover failed to return good values in free gold.

Another ledge on the same claim is about 14 inches wide and runs toward the main vein at a long angle. Work is now in progress to drift to the point of junction where a rich and strong ore body is expected.

The country is well watered and wooded and has all the necessary facilities for a successful mining camp.

Manganese iron ore is freely imported into the United States from various countries in Europe and South America. Extensive deposits of this one exist in New Brunswick and Nova Scotia, and it would appear that Canada is losing a profitable trade which is laying right at her doors.

MORISON'S NEW STAMP MILL.

The problim of increasing the output of a Gravity Stamp Mill has been dealt with by Mr. D. B. Morison, on the principle of leaving well alone, as he retains almost every detail of a modern mill except the cam and tappet.

The creat feature of the Morison High-Speed Mill is, that it will give from 130 to 150 drops per minute as compared with the 85 to 95 of the cam mill, and will work with a 1,500 lb. stamp head as smoothly as with one of 100 lb.

DESCRIPTION OF THE MILL.

On the top of the king posts is a crank shaft with cranks at equal angles, each of which is provided with a connecting rod jointed to a cylinder, so that as the crank revolves the cylinder moves up and down. Within the cylinder is a deep solid plug or piston, the rod of which passes through the cylinder bottom, and constitutes a stem to which the state phead is attached. A jacket surrounds the cylinder, and at a few inches from the bottom is a port or opening, communicating with the jacket space. The cylinder below the piston is filled with liquid, for which the jacket forms a reservoir, and above both the piston and the water level in the jacket are air spaces with free communication between them.

The head strikes the rock on the die before the cylinder has completed its downward stroke, so that, at the end of the stroke of the cylinder, the bottom of the piston is above the port in the side of the cylinder, and the liquid flows in. As the cylinder returns on its upward stroke, the liquid is squeezed through the port from the cylinder into the jacket space, which has the effect of gradually and smeathly overcoming the resistance of the weight, until, when the bottom of the piston closes the port, no more liquid can escape and any further upward movement of the cylinder will raise the stamp head on an incompressible liquid buffer.

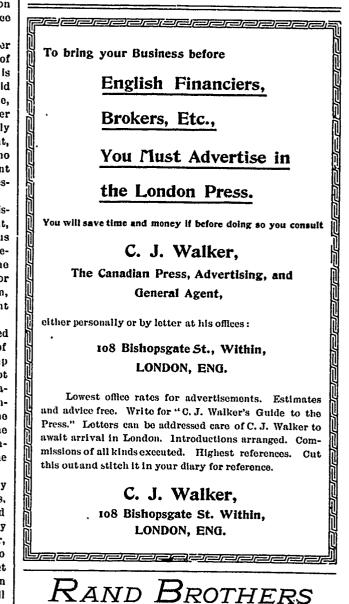
The blow causes a rebound of the head, and, while rising there from, the liquid "pick-up" catches the weight, and the energy required to move a body from rest is thus saved, causing a very considerable to commy in power required to work the battery. So gradual and smooth is the effect, that, whether the weight be 100 lb. or 1,500 lb. or more, there is not the slightest shock on the mechanism, and in this respect it constitutes a very great improvement on the sledge-hammer upward blow delivered by a cam.

When the cylinder and the stamp head have completed the up-stroke, the cylinder descends, under the control of the crank, at a velocity exceeding that at which the stamp head would fall under the influence of gravity, so that not only is there no retarding friction, but the cylinder, travelling the fastest of the two, actually assists gravity, increasing the velocity, and consequently, the force of the blow. It will thus be seen, that while the lifting of the Stamp is controlled by the crank, the falling and the crushing effect are due to gravity assisted by the friction of the driven cylinder.

The wearing away of the shoes and dies is very simply provided for. In the side of the cylinder are several ports, about $1\frac{1}{2}$ -in. below each other, so that when the shoes and dies have worn down to that extent all that is necessary is to unscrew the plug. It is, perhaps, a small matter, but the corresponding operation in a cam stamp mill is to drive out three keys in a 120 lb. tappet, raise the tappet and re-drive the keys, and it would probably take a man no longer to adjust ten heads in a Morison High-Speed Mill than to adjust one tappet in a cam stamp mill.

The quick knapping blow in the Morison Mill granulates rather than pulverises, so that the slimes are far less than with the cam mill. This is an important and valuable feature, as the cyanide liquid will more readily permeate through the pulp, more complete absorption and easier leaching will result, and an increased percentage of gold will be recovered.

A well-known manager says that Mr. Morison's invention means a very great deal to mine owners, especially those running mines of low grade ore, as a greatly increased milling out put, with practically the same labor, will earn a dividend for such mines as are now only clearing expenses. In order to deal with concrete figures he takes a 60-head Stamp Mill. With an ordinary cam stamp battory. running 350 days per annum, the output per head would average, with hard quartz, four tons per twentyfour hours, or 84,000 tons per annum, at a cost of about £17,000, and supposing the ore to yield eight dwts. only per ton the annual gold output would be 33,600 ounces, say £127,000 in value. The Morison Mill in the same time would crush 142,800 tons of similar ore, say £217,000 in gold value, or an addition of £90,000 per annum, and this with the same number of stamps, with a less cost of power per ton crushed, and practically the same cost of attendance and milling.





REAL ESTATE AGENTS

CAMBIE STREET

Determination and Naming of Minerals.

The Editor of this Department will, without charge, examine and name, so far as possible, samples of minerals sent him; the answers being printed in the MINING CRITIC. He will only under-take to name average minerals, such as can be fairly determined at sight; and microscopic or chemical analyses will not be at-tempted; neither is it always possible to determine with absolute precision and certainty a small sample, or one decomposed and oxidized, and with such samples the sender must be content with the provisional determination that IT APPEARS like such and such a mineral. Ouestions involving an opinion on mining property, for which

Such a minoral. Questions involving an opinion on mining property, for which an expert would be entitled to a fee, will not Le answered, but advice that will aid the prospector will be given. The following conditions must be observed by those sending specimens for determination: The specimens should be fresh and, where possible, about two tracker support.

inches square

The spectrum is should be them taken and a set of a single set of the sender, written very distinctly, Each should be distinctly labeled. The name and address of the sender, written very distinctly, must be enclosed in the package. The package should be sent prepaid to the Editor B. C. MIN-ING (HITIC, Vancouver, B. C. A letter should accompany the specimens describing the locality, mode of occurrence of the rock and other facts, and rough sketches may accompany such descriptions. Samples will not be returned unless by request, and where stamps are enclosed to cover postage or expressage. Paid subscribers will receive an answer by letter to inquiries when so desired.

W. B. B., Victoria: The specimen which you submit

is an iron pyrites contained in a quartz gangue. It is impossible to say, without an assay, whether the ore will contain gold or not. From its location it is safe to predict that i, will contain some gold, but how much can only be determined by a test. Many a good thing is overloked by reason of a short-sighted policy of economy regarding assays.

J. H., Vancouver: A fine specimen of bornite. The Editor of this department does not care to "guess" at the the probable value per ton.

M. T. W., Nelson: Your specimen is what is known as "ruby" ore. Its value would consist largely of silver. You may have never seen anything like it, but the ore is not uncommon in the Sloca... Some magnificent ruby silver ore has been taken out of the Reco and others at Sandon. It does not prove within itself that your prospector has struck a "new thing."

Prospector, Vancouver: A mixture of chalcopyrite and bornite in quartz. The working value of the vein depends upon the amount of quartz gangue so far as the copper is concerned. If it contains "over one half" of the sulphurets it will pay for copper alone. Then from the appearance of the ore some gold values should be present By all means have an assay made.

Tenderfoot, Trail Creek : No trouble at all. Only too glad to help you in any way. Your sample is a pyrrhotite or magnetic iron pyrites. The result from such ores around Rossland are certainly warrent the most careful attention to a surface showing such as you describle. If you can do it run a short crosscut to tap the ledge down about 25 or 30 feet. If the ore continues to show as well as the sample you should have no trouble in getting capital to go on with.

WANTED-AGENTS FOR "GLADSTONE, HIS LIFE and Public Services," by Thomas W. Handford. wonderful story of a glorious career. Over 500 large, radiant pages; 100 superb, rare engravings. Richest, biggest, best and only endorsed "Gladstone book" published. Only \$1.50. Commission, 50 per cent. Credit given. Freight paid. Outfit free. Drop all trash and clear \$300 a month with the only true and good "Gladstone book." Address THE DOMINION COMPANY, Dept. 36, 352-356 Dearborn street, Chicago.

ALBERNI CANAL.

Alberní June 24 (special)-Tho town of Alberni still continues in a state of excitement over the recent finds ab; ut 12 miles down from the head of Alberni Canal. The assay made by Mr. W. J. B. Pinmer, of the West Coast Assay Office, resulted as follows:

Gold-56 oz. 8 dwts., value \$1,128 per ton.

Silver-32 oz. 10 dwts., value \$18.51 per ton.

Total value per ton \$1,146.51.

Subsequent tests however have demonstrated that the average value of the rock will fall far below the extravigant figures quoted, but a strong working margin of profit still remains. There is every reason to think that a valuable vein has been located and mining interests that have slightly languished in this district will now no doubt take a turn for the better. Although free milling in character now, in all probability the nature of the rock will soon change as a depth is gained.



THOS. R. MCINNES. [L.S.] CANADA.

PROVINCE OF BRITISH COLUMBIA.

VICTORIA, by the Grace of God, of the United Kingdom of Great Britain and Ireland, QUEEN, Defender of the Faith, &c., &c., &c.

To all to whom these presents shall come,-GREETING. A PROCLAMATION

ARTHUR G. SMITH | WHEREAS it is unnecessary to Deputy Attorney General. | continue the polling places at Kelly's store, Coquitlam; at the School House, Mission City; and at Captain Menton's store. Harrison River, in the Riding of Dewdney, Westminster Electoral District, established by Our Proclamation dated the 15 day of June, 1898:

whereas it is advisable to appoint in lieu thereof And other polling places:

NOW KNOW YE, that by virtue of the authority contained in the "Provincial Elections Act," and of all other powers and authorities in that behalf enabling, the Lieutenant-Governor in Council declares, and it is hereby declared, that the polling places at Kelly's store. Coquitiam; at the School House, Mission City; and at Captain Men-ton's store, Harrison River, shall be discontinued; and We do hereby fruther declare and proclaim that the following places in the said Electoral District shall be, and are hereappointed and established as polling places in the by, Riding of Dewdney, Westminster Electoral District, that is to say:-School House, Coquitlam; Oddfellows Hall, Mission City, and the Canadian Pacific Railway Company's station. at Harrison.

IN TESTIMONY WHERFOF, We have caused these Our Letters to be made Patent and the Great Seal of the said Province to be herounto affixed: WITNESS, the Honourable THOMAS ROBERT MCINNES, Lieutenant-Governor of Our said Province of British Columbia, in Our City of Victoria, in our said Province, this twentyfirst day of June, in the year of Our Lord, one thousand eight hundred and ninety-eight, and sixty-second year of Our Reign. By Command.

9

A. CAMPBELL REDDIE, Deputy Provincial Secretary.

Mines and Mining Stocks.

A thorough knowledge of the Mining Regions of British Colum-bia enables into to furnish competent and reliable information. No mines listed for salo 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. "Ambrozine," Moreing & Neal, Clough's (new and old), Bedford McNeill, and A. B. O. Codes.

Mining Stock Quotations

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

Company	NO. OF SHARES	PAR VALUE	PRICE
TRAIL CREEK.			
Alecta	1,000.000	\$100 100	\$ 10 10
Alecta Big Three Butto Caledonia Con Colonna Computar	3,509,000 1,000,000	1 00	011/2
Caledonia Con	1,000,000	100	05 331/4
Conmander	500.000	100	133 <u>3</u> 16
	1,000,000 1,000,000	1 00	18
Deor Park Entorprizo Euroka Consolidated Evening Star	500,000 1,000,000	1 00 1 00	06%
Evening Stat	1,000,000 500,000	1 00 1 00	09 071/2
Georgia Gortrude Good Hope Grand Prize	500,000	100 100	
Grand Prize Great Western	1,000,000 1.000,000	1 00	0014
Hatile Brown	1,000.000 1,000.000 500.000	100	03
Hatile Brown High Oro Iron Mask	500,000		50 1034
Iron Colt	1,000,000 100,000	1.0	10
Iron Mask Iron Colt I.X.L Josle Josle Mac	700,000	100 10)	30
Jumbo	500,000 2,500,000	5 00 1 00	87 6 00
Josio Mac Jumbo Lo Rol Lily May. Mayti wer	1.000.000	1 0)	101/2
Mayfl wer	1.000,000 750,000	1 00	08 12
Monte Cristo	1,000,000 1,000,000	1 00 1 00	33 08
Monita Morning Star Mugwump	1.000.000	1 0C 1 00	
Nest Lss Palla	1,000,000	1 00	0414
Novelty	1,000,000	1 00	03%
Novelty Palo Alto Phoenix	500,000	1 00 1 00	08 10
Phoenix Poorman Red Mountain View Rossland Homestake Possland Red With	5 \v),000 1,000.000	1 00	03
Rossland Homestake Rossland, Red M't'n	1,000,000	1 00 1 00	21
Silverine.	500,000	1 00	05
St. Elmo	1,000,000	1 00	05 27
Sitver Bell	2,000,000	1 00	2 00
West Le Roi Josie White Bear	500,000		08
AINSWORTH, NELSON & SLOCAN			
t t Den	1,000.000	1 00	14
A+bob0000	1.000.000	100	34 03
Arington Con	1,000,000	1 00	54
Dalla		1 00 1 00	US 12
	750,000 1,000,000 200,000	1 00 25	66
Elsie. Fern Gibson Good Enough Hall Mines Idler London Hill Kaslo Montayumu	650,000	1 50	17
Good Enough	\$00,000 300,000	£i	—
Idler	1,000,000	1 00 25	12 25
Nally IV. O.	1.250,000 1.200,000	106	15 16
Phopix Consolidated	750,000	1 00 1 00	04
Rambler Con Reco	1 1.000.000	1 00	1 75
Slogan Star	1 500.000	1 00	2 00
St Koverne Two Friends Wonderful	240,000	30 1 00	15
Washington	1,000,000	1 00	15
Columbia-Cariboo	1,000,000	1 00	15
LARDEAU,			
Consolidated Sable Creek Mining Co	1,500,000	1 00	10
TEXADA ISLAND.			
Texada Proprietary Treasury Minet	1.000.000	25	. 25
Van Anda Victoria-Texada	5,000,000	1 00 25	03
Texada Kirk Lake	600.000 1,000.000	1 00	10
Gold Bar	100,000	10	-
ALBERNI DISTRICT.			
Alberni Mountain Rose		1 00	0514
Consolidated Alberni Mineral Oreek Mineral Hill	500,000	1 00	20 051/2
Minoral Hill Quadra	759,000	1 00	10
CARIBOO.			
Cariboo Gold Fields Ltd	£100,000		
Horsefy Hydraulic. Horsefy Gold Mining Co	200,000	10.00	
Slough Creek	1,000,000 500,000	12 00	10 00 50
-	· ·		

COMPANY.	NO. OF SHARFS	PAR VALUE.	PRICE
LILLOOFT DISTRICT.			
Golden Cache Alpha Bell. Cavors: Greek Mines Ll 'Set Gold Reofs	500,000 500,000 500,000 200,000	1 00 1 00 1 00 25	50 41 50 25
FAIRVIEW OAMP.			
Tin Horn Winchester	200,000 250,000	25 25 25	15 14
BOUNDARY.		•	
Old Ironsides Golden Crown Boundary Creek M. & M. Co	1.000,000 1,000,000 1,500,009	1 00 1 00 1 00	17% 20 55
CAMP MCKINNEY.			
Carlboo	800,000	1 00	55
MISOELLANEOUS.			
Cariboo Hydraulic Con Channo Occidental M. & M. Co Smuggler Fire Mountain, B. C. Mining Prospectors' Ex., Ltd	5,000,000 1,000,900 600,000 1,000,000 1,000,000 250,000	5 00 25 1 00 1 00 1 00 25	85 25 0134 17 30 25
Dividends naid to date areas follows:	•		- 111-

Dividends paid to date areas follows: Le Roi, \$25,000; War Eagle (Old Company), \$217,500; War Eagle (New Company), \$30,000; Rambler-Cariboo, \$40,000; Reco, \$247,500; Slocan Star, \$400,000; Cariboo, \$255,000; Dominion Developing, \$155,155. The Hall Mines, Limited, has also paid dividends on preferred and ordinary stock, smounting to \$160,000.

ESTIMATED PROFITS.

It is estimated that the profits of the mines subjoined have re-turned the sums placed opposite their respective numes:

Pavne	\$1.800.000	Goodenough	32,500
Idaho	220,000	Noble Five	50.000
Poorman		Northern Belle	20.000
Ruth		Antoine	53,000
Whitewater (old compy) 194, 60	Surprise	20,000
Washington	20,000	Monitor	15,000
Slocan Boy		Last Chance.	37.000
		Fern	10.000

Cable Address: "CORDOVA," Vancouver.

CODES: A 1, 4th Ed., A. B. C., Moreing and Neal.

MAHON, MCFARLAND & MAHON

519 Hastings St., Vancouver, B. C. P. O. Box 749

MINES REPORTED ON AND MANAGED

Consulting Engineer:

Leslie Hill, C. E., A. M. I. C. E., M. F. Inst. M. E.

B. C MINING PROSPECTOR'S EXCHANGE LIMITED

6:2 Cordova Street, Vancouver, B. C. MINING, DEVELOPING

PROMOTING AND

BROKERAGE AGENCY

Free Milling Gold, also Gold, Copper, Galena and Copper Propositions to sell or bond. Agencies in the principal financial centers.

Call or write for particulars to Secretary

J. STOREY

Harness and Saddle Manufacturer

--- SPECIALTIES --

Pack Saddles, Aparajoes, Pack Straps, Klondike Dog Harnes.

321 Camble Street, Vancouver, B. C.

1997 Write for Particulars and Prices

PROVINCE OF BRITISH COLUMBIA.

GOLD, SILVER, LEAD, COPPER, COAL, COKE, OIL, IRON, MERCURY, PLATINUM, ETC.

The Mines of British Columbia Have Produced Over \$112,000,000.

AMOUNT AND VALUE OF MATERIALS PRODUCED 1896 AND 1897.

	Customary	18	396.	1897.			
	Measures.	Quantity.	Value.	Quantity.	Value.		
Gold Placer "Quartz Silver Copper Lead Coal Coke Other Materials -	Oz Oz Dz Lus Lus Tons - Tons	27,201 62,259 3,135,343 3,818,556 24,199,977 846,235 615	S 544,026 1,244,180 2,100,689 ; 190,926 ; 721,384 2,327,145 3,075 15,000 S7,146,425	25,676 106,141 5,472,971 5,325,180 38,841,135 882,854 17,832	S 513,520 2,122,820 3,272,830 206,258 1,300,517 2,648,562 89,155 151,600 \$10,455,268		

Production for 1890. 2,608,608; 10r 1896, \$7,146,425; for 1897, \$10,456,268.

GOLD.

GOLD. Gold-bearing lodes are now being prospected in many parts of the Province, and at Rossland magnificent ore-chutes of very profitable gold-copper ore are being mined and smelted, the Le Rol having paid to date \$725,000 in dividends, with a large and in-creasing amount of ore in sight as the workings attain greater depti, while systematic development on other properties is meet-ing with excellent results, mining having just fairly begun in this camp. Little doubt can be entertained that Rossland will become a heavy producer of gold, and that excellent properties now only await sufficient and abundant capital to become pap-transportation and smelting are being now supplied. At Ne'son and at Fairview, Camp McKinney, Greenwood, Central and other camps in the southern part of Yale, important work is being done on the quartz ledges there, several new mills being under erection. Exploratory work has also been in progress in East Kootensw

Exploratory work has also been in progress in East Kootenay and in Lillooet. Alberni, and on the Gulf Islands and along the coast line of the Mainland. as well as in other parts of the Province.

In Cariboo several large undertakings, involving a largo amount of capital, are at work exploring both modern and ancient river channels, the Cariboo Hydraulic Mining Company, on the Quesnelle river, proving, on development, to have in a channel of the latter kind a great deposit of exceptional rich-ness, while other parts of this district now offer every induce-ment to capital. ment to capital.

Into Cassiar, Omineca, and the great area to the north, as well as Cariboo, there now promises to be a great exodus of explorers, excited by rich diggings now being mined in the Yukon as on the Klondike, to the north, and rivers and creeks long reported to be gold bearing will now be made accessible, and well tested.

SILVER-LEAD.

Despite the drop in the price of silver, the Slocan mines are being much more extensively worked, while the shipments of high-grade ore are constantly increasing. The production for 1897 has much exceeded that of 1896, as such mines as the Payne, Ruth, Whitewater and other mines increased their output.

At Nolson, the Silver King or Hall mines are shipping con-stantly a large amount of silver-copper ore, and the Lardeau, Trout Lake, Illicillowaet districts, on further exploration prom-ise to become rich. In East Kootonny large bodies of silver-lead ore will be mined on completion of the railroads now under construction.

COPPER.

Copper is being produced to a limited extent at Rossland and Nelson, but the large deposits of at present low-grade ore in the Boundary Creek district will be fully tested when the rail-road, now almost assured, is constructed. Prospecting is being done at Kamloops, along the west coast of the Mainland and a Vancouver Island, as well as at many other points, and T

COAL AND COKE.

The large collieries on Vancouver Island are producing about a million tons of coal annually, and at Comox an excellent coke is now being produced, much of which is shipped to the inland smelters. The great deposits of coking coal in East Kootenay, at the Grow's Nest Pass, are now being opened, as the G. P. R. is now being built to the Columbia River to supply the great min-ing regions with cheap coal and coke.

SMELTERS AND RAILROADS.

The smelting industry is now beginning to assume large pro-portions, as preparations are being made to treat the ores of this Province within her two borders, a most important factor in the increasing prosperity of this country, entailing as it does, and will, the employment of much capital and many men. The ex-cension of the railroad systems to different parts is now in prog-ress, and the next few years will see many mets in which the prospects for good mining are excellent made easy of access, while ores can be shipped with facility to the smelting centers, where the assembling of the various interfluxing ores will make possible the treatment of all British Columbia pres at home.

CAPITAL.

Capital can now find here excellent and many opportunities for investment, if proper business care and the experience of qualified men are utilized, as the values placed on mines and un-developed properties have reached a reasonable basis.

MINERAL LANDS.

Mineral lands are open to location to any person over eigh-teen years of uge, who has obtained a free miner's certificate, and perfect title to lode claims can be easily secured after \$300 worth of work has been done per claim. A great extent of territory has yet to be prospected.

YUKON GOLD FIELDS.

As the Klondiko and other gold fields in the Yukon in British territory are reached mostly via British Columbia. all supplies and outits obtained at Victoria. Vancouver, Asheroft, Kamloops, etc., can be taken in free of duty, which otherwise will have to be paid if not purchased in Canada.

For information, Reports, Bulletins, etc., address

PROVINCIAL MINERALOGIST, Department of Mines,

VICTORIA, B C.

The HON. JAMES BAKER. Minister of Mines, VICTOBIA, B. C.



THOS. R. MCINNES -[L.S.] CANADA.

PROVINCE OF BRITISH COLUMBIA.

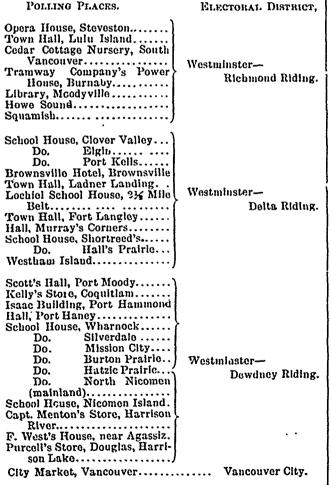
VICTORIA, by the Grace of God, of the United Kingdom of Great Britain and Ireland, QUEEN, Defender of the Faith, &c., &c., &c.

To all to whom these Presents shall come.-GREETING.

A PROCLAMATION.

WHEREAS it is advisable to estab-D. M. EBERTS, Attorney-General 11sh the following polling places in the several and respective Electoral Districts hereinafter named.

NOW KNOW YE, that, by virtue of the authority con-tained in the "Provincial Elections Act," the Lieutenant-Governor in Council declares that the following polling places shall be, and they are hereby, established for the



IN TESTIMONX WHEREOF We have caused these Our Letters to be made Patent and the Great Scal of British Columbia to be hereunto affixed : WITNESS, the Honourable THOS. R. MCINNES, Lieutenant-Governor of Our said Province of British Columbia, in Our City of Victoria, in Our said Province, this fifteenth day of June, in the year of Our Lord one thousand eight bundred and ninety-eight, and in the sixty-first year of Our Reign. By Command.

A. CAMPBELL REDDIE,

Deputy Provincial Secretary.



PROVINCIAL SECRETARY'S OFFICE.

Sth June, 1898.

Sth June, 1898. H IS HONOUR, the Lloutenant-Governor, has been pleased to appoint the under-mentioned persons to be flecturning offleors for the Electoral Districts, or Ridings of Electoral Districts placed opposite their ret-pective names, namely: JAMES D. HALL, Vancouver City. HENRY T. THAIFT, Westminster, Delta Riding. JOIN A. OATHERWOOD, Westminster, Dowd-ney Riding. WILLIAM LEVEN KEENE, Westminster, Richmond Riding. 7-10



PROVINCIAL SECRETARY'S OFFICE.

Sth June, 1898.

Sth June, 1893. H IS HONOUR, the Lieutenant-Governor, has been pleased to appoint and declare that the following places shall be the places for the nomination of Candidates for Elec-tion to the Legislative Assembly in the res-pective Electoral Districts, the names of which are set opposite such places that is to say:-

ELECTORAL DISTRICT. PLACE OF NOMINATION. Vancouver CityCity Hall, Vancouver Westminster: Vestminister: Riding of Delta.....School House, Ladner Riding of Dewdney...Odd Fellow's Hall, Mission City Riding of Richmond School House, Stoveston. 7-10

PROSPECTORS

Expert Engineers and Practical Klondike Miners Who Have Tried It Pronounce It a Success

On Exhibition Daily on VAGANT LOT CORDOVA STREET. **Opposite Drysdale's Dry Goods Store**

Most Wonderful of All Klondike Inventions Call and See It

F. FOOKS, Patentee

PROCLAMATIONS.



[L.S.] THOS. R. MCINNES. OANADA

PROVINCE OF BRITISH COLUMBIA.

VICTORIA, by the Grace of God, of the United Kingdom of Great Britain and Ire-land, QUEEN, Defender of the Faith, &c. &c.

To Our faithful the Members elected to serve in the Legislative Assembly of Our Province of British Columbia, and to all whom it may concern,—GREETING.

A PROCLAMATION.

D. M. EBERTS, *i* WHEREAS We have Attorney-General (thought fit, by and with the advice and consent of Our Execu-tive Council of Our Province of British Col-umbla, to dissolve the present Legislative Assembly of Our said Province, which stands prorogaed until summoned for dispatch of business.

NOW KNOW YE that We do, for this end, publish this Our Royal Proclamation and do bereby dissolve the Legislative Assembly accordingly, and the members thereof are discharged from further attendance on same.

- charged from further atlendance on same. N TESTIMONY WHEREOF We have caused these Our Letters to be made Paten, and the Great Scal of British Columbia to be hereunto affixed : WINNES, Lieutenant-Governor of Our said Province of British Columbia, in Our City of Victoria, in Our said Province, this seventh day of June. In the year of Our Lord one thousand eight hundred and ninety-eight, and in the sixty-first year of Our Reign. By Command. By Command.
 - B. H. TYRWHITT DRAKE, Registrar of the Supreme Court.



(L.S.) THOS. R. MCINNES. CANADA.

PROVINCE OF BRITISH COLUMBIA.

VICTORIA, by the Grace of God, of the United Kingdom of Great Britain and Ire-land, QUEEN, Defender of the Faith, &c., &c., &c. To all to whom these presents shall come,— GREETING ;

A PROCLAMATION.

A PROCLAMATION. D. M. EBERTS. WHEREAS We are de-Attorney-General WHEREAS We are de-Attorney-General Will and the solved as soon as may be, to meet Our people of Our Province of British Columbia, and to have their advice in Our Legislature, We do make known Our Royal Will and Pleasure to call a new Legislative Assembly of Our said Pro-vince : and do further declare that, by the advice of Our Executive Council of British Columbia. We have this day given orders for issuing Our Writs in due form, for calling a new Legislative Assembly for Our said Pro-vince, which Writs are to bear date on the seventh day of June, instant, and to be returnable on or before the thirty-first day of August_next.

IN TESTIMONY WHEREOF We have caused these Our Letters to be made Patent, and the Public Scal of the said Province to be hereunto affixed : WITNESS, the Honor-able THOS, R. McINNES, Lieutenant-Gov-ernor of Our said Province of British Columbia, in Our City of Victoria, in Our said Province, this seventh day of June, in the year of Our Lord one thousand eight hundred and ninety-eight, and in the sixty-first year of Our Reign. By Command.

By Command. B. H. TYRWHITT DRAKE.

Registrar of the Supreme Court.



[[.S.] THOS. R. MeINNES.

VICTORIA, by the Grace of God, of the United Kingdom of Great Britain and Ire-land, QUEEN, Defender of the Faith, &c., &c., &c.

To the Returning Officer of the Richmond Riding of Westminster Electorial District

Riding of Westminstor Electorial District WHEREAS His Honour the Lieutenant-Governor of British Columbia has, by a Prochamation bearing date the 7th day of June, 188, been pleased to dissolve the Leg-islative Assembly of the said Province ; and whereas it is necessary to hold Elections throughout the said Province to fill the vacancies caused by such dissolution. We command you that, notice of the time and place of Election being duly given, you do cause Election to be made, according to haw, of One Member to serve in the Legislative Assembly of the Province of British Colum-bla for the Richmond Riding of Westminster Electoral District, and that you do cause the nomination of Candidates at such Elec-tion to be held on the 25th day of June, 188, and do cause the mane of such Member, when so elected, whether he be present or absent, to be certified to Our Supreme Court, at the City of Victoria, on or before the 31st day of August next, the Election so made, distinct-ly and openly under Our Seal duly indorsed upon this Our Writ.

IN TESTIMONY WHEREOF, We have caused these Our Letters to be made Patent under the great Scal of Our said Pro-vince of British Columbia: WITNESS, the Honourable THOMAS R. MCINNSS, at Our Government House, at Victoria, this seventh day of June, in the year of Our Lord one thousand eight hundred and ninety-eight.

By Command. B. H. TYRWHITT DRAKE. Registrar of the Supreme Court.



THOS. R. MCINNES. 1L.S.1

VICTORIA, by the Grace of God, of the United Kingdom of Great Britain and Ireland, QUEEN. Defender of the Faith, &c., &c., &c.

To the Returning Officer of the Dewdney Riding of Westminster Electoral District:

No the heithering Officer of the Dewdney Riding of Westminster Electoral District: W HEREAS His Honour the Lieutenant-Governor of British Columbia has, by a Proclamation bearing date the 7th day of June, 18%, been pleased to dissolve the Legislative Assembly of the said Province; and whereas it is necessary to hold Elections throughout the said Province to fill the vacancies caused by such dissolution, We command you that, notice of the time and place of Election being duly given, you do cause Election to be made, according to law, of One Member to serve in the Legislative Assembly of the Province of British Columbia, for the Dewdney Riding of Westminster Election to be held on the 25th day of June, 18%, and do cause the name of such Member, when so elected, whether he be present or absat, to be certified to Our Supreme Court, at the Okieve of Victoria, on or before the 31st day of August next, the Election somade, distinctly and openly under Our Scal duly indorsed

IN TESTIMONY WHEREOF, We have caused these Our Letters to be made Patent under the Great Seal of Our said Province of British Columbia: WITNESS, the Hon-ourable THOMAS R. MCINNES, at Our Gov-ernment House. at Victoria, this seventh day of June. In the year of Our Lord one thousand eight hundred and ninety-eight. By Command.

B. H. TYRWHITT DRAKE,

Registrar of the Supreme Court.



[L.S.] THOS. R. MCINNES VICTORIA, by the Grace of God, of the United Kingdom of Great Britain and Ireland, QUEEN, Defender of the Faith, &c., &c.

To the Returning Officer of the Delta Ruding of Westminster Electoral District.

of Westminster Electoral District. W HEREAS His Honour the Lieutenant-Governor of British Columbia has by a Proclamation bearing date the 7th day of hune, 1898, been pleased to dissolve the Legis-hative Assembly of the said Province; and whereas it is necessary to hold Elections throughout the said Province to fill the vacancies caused by such dissolution. We command you that notice of the time and place of the Election being duly given, you do cause Election to be made, according to hav, of One Member to serve in the Legisha-tive Assembly of the Province of British Columbia, for the Deita Riding of the West-mister Electoral District, and that you do cause the nomination of Candida tes at such Election to be held on the 25th day of June, New So elected, whether he be present or absent to be certified to Our Supreme Court, at the City of Vietoria, on or before the 31st distinctly and openly under Our Seal duly indorsed upon this Our Writ. Is TESTIMONY. WHEREOF. We have caused

IN TESTIMONY. WHENEOF. We have caused these Our Lotters to be made Patent under the Great Scal of Our said Prov-ince of British Columbia: WITNESS, the Honourable Thouse, at Victoria, the seventh day of June. In the year of Our Lord one thousand eight hundred and ninety eight. By Commund By Commund.

B. H. TYRWHITT DRAKE. Registrar of the Supreme Court.



THOS. R. MCINNES.

VICTORIA, by the Grace of God, of the United Kingdom of Great Britain and Ireland, QUEEN, Defender of the Faith. &c., &c., &c.

To the Returning Officer of Vancouver City Electoral District :

Electoral District: WHEREAS His Honour the Lieutenant-Governor of British Columbia has, by by a Proclamation bearing date the 7th day of June, 1898, been pleased to dissolve the and whereas it is necessary to hold Elections throughout the said Province to fill the vocument of Election being duly given, you do cause Election to be made, according to haw, of Four Members to serve in the Legislative Assembly of the Province of British Colum-bia, for Vancouver City Electoral District, and that you do cause the nomination of Candidates at such Election to be haded, according to be province of Stricts, and that you do cause the nomination of Candidates at such Election to be held on the 25th day of June, 1898, and do cause the whether they be present or absent, to be criffied to our Supreme Court, at the City of Victoria, on or before the 31st day of August noenly under Our Seal duly indorsed upon this Our Writ.

IN TESTIMONY WHEREOF, we have caused these Our Letters to be made Patent under the Great Scal of Our said Pro-vince of British Columbia: WITNESS, the Honourable THOMAS R. MCINNES, at our Government House, at Victoria, this seventh day of June, in the year of Our Lord One Thousand Eight Hundred and Ninotx-sight and Ninety-eight. By Command.

B. H. TYRWHITT DRAKE, Registrar of the Supreme Court.

THOMAS BATEMAN.

Mining Engineer, Alberni,

Member of the Australasian Institute of Mining Engineers.

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Twenty-five Years Experience in Gold, Silver, Lead, Copper, Tin and Coal Mining.

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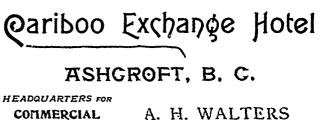
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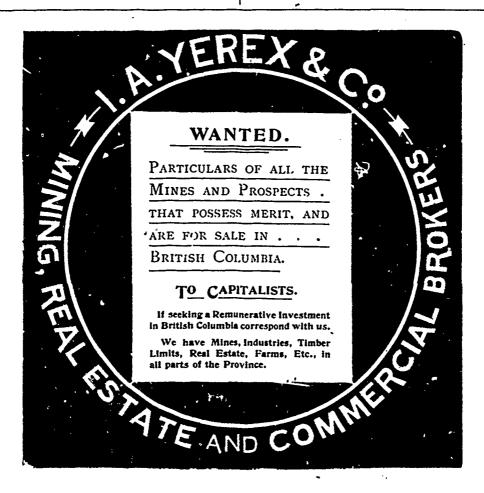
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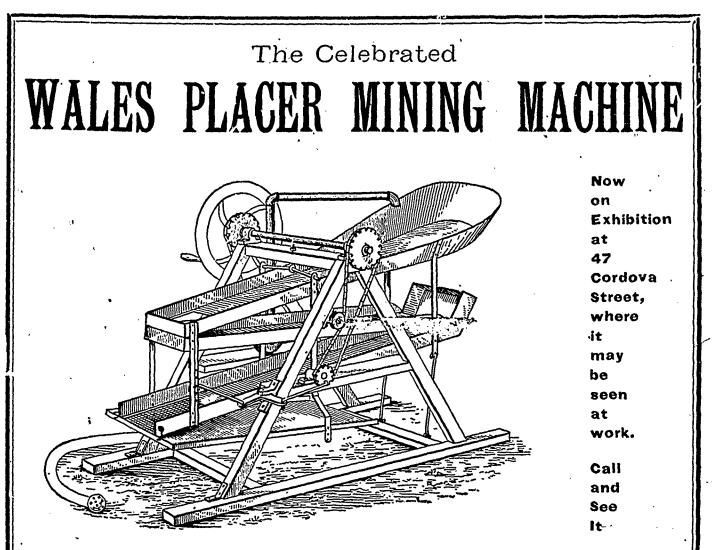


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A PRACTICAL PLACER MINING MACHINE.

No man or Company should leave for Klondike or any other Placer district, without first examining this machine and seeing its wonderful adaptation to the saving of mineral and labor which it is accomplishing every day where it is used.

THE KLONDIKE AND NORTHWEST-ERN MINING AND SUPPLY COMPANY claim that this machine is destined to revolutionize the whole system of Placer mining. FTER many years of study and investigation, we have succeeded in producing and placing before the public a high-grade washing. concentrating and amalgamating gold-saving machine, the method and operation of which has been conceded by expert engineers to be the most practical and economical of any gold-saving machine over invented.

We claim that its superiority over all other machines consists in its adaption to be worked under the most unfavorable placer-mining conditions, and in possessing the following advantages, which no other michine can claim, viz:

The machine can be run by steam, horse or hand power.

Little water is required, one miner's inch being sufficient, and, if desired, the same water can be used over and over.

The machine pumps its own water from the stream, well or tank as required, it not being necessary to build ditches, flumes or make any permanent improvements.

T is particularly adapted to the saving of fine gold; and it is so constructed that the sand is thoroughly washed from the gravel without using the large volume of water required by the old sluice box method and, thereby, spreading the sand and gold over the amalgamating surface, with positive assurance that it will all be saved.

The machine has a capacity of 40 tons daily, thus enabling the working of any gravel which would be very low grade with the ol-fashioned rocker, tom or grizzly. An experienced miner knows that gravel to be considered pay, does not depend entirely upon the ground values, but rather on the expense of handling tonnage, thus dirt paying say \$2.00 per day, rocking $1\frac{1}{2}$ tons by old-fashioned methods, will pay handsome returns if, with the same labor in reduction, the miner handles 40 tons, or about 27 times the quantity equal to nearly \$54 per day.

The machine is easily transported to any point accessible by man or mule, and can be put in operation in a few minutes' time.

The power required to run one machine is one man. One horse will run several machines.

For simplicity, durability and economy it cannot be surpassed.

Price of Machine, Vancouver, \$250. Weight, 450 lbs.

TERMS: One-third cash with order, balance draft with bill of lading.

NOTE-The above price covers the complete machine. Extra parts extra. The inspection of our machine in operation at our office solicited.

