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THE MINING REVIEW.

Vol. I.

ROSSLAND, B. C., OCTOBER 28, 1896.

No. 7.

Cable address, "Mugwump," Rossland. Use "Lieber's,"
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MINES EXAMINED AND REPORTED ON,
MANAGEMENT OF MINES UNDERTAKEN

Office over Weeks & Wright, 3 doors east of Bank of Montreal.
ROSSLAND, B. C.

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TRAIL, B. C.

HAS FOR SALE TOWN LOTS IN TRAIL AND DEER PARK

Mining Claims for sale near Rossland Trail and in the whole
Columbia basin.

WILL EXAMINE AND REPORT ON MINES.

MINING NOTES.

The Red Eagle, a claim lying between the Curlew and Mayflower in the south belt, has been purchased by Wm. Bennison & Co. A good figure was paid for the property, which is undeveloped, but as the first shot uncovered ore which was assayed \$267 to the ton it is to be rated as a bargain.

At a depth of 40 feet the Iron colt now possesses a magnificent showing of ore. It is 15 feet wide. The shaft was being sunk on the hanging wall instead of clinging to the foot, during the absence of Mr. Moynahan. He directed it to be straightened out, with the result that ore was found for 15 feet across, before the foot-wall was reached. The ore assays well.

Some very good ore has been taken out of the St. Elmo tunnel, which carries shipping value in gold. The tunnel has already passed through one, and is now passing through another fault.

A company has been formed with its head office in Rossland, under the laws of British Columbia, which is registered in Washington, for the purpose of operating mines on the other side of the line. Things have swung round lately in this country.

The strike in the Good Hope, the ore discovered in which gave a return of \$38 per ton, has brought that property again to the front.

Lighten inches of ore has been uncovered in the mine on the Derby, which assays \$15 in gold and from 4 to 11 per cent. copper. The Derby is literally on the townsite of Rossland, and is the property of Phill Aspinwall and W. Y. Clark.

The Waneta Trail Company have struck some remarkably good looking ore on their property near Waneta. It carries good value in silver and copper.

Assays from the Silver Bell gave returns of \$103 to the ton. The property looks better every day as development progresses.

Rumors are afloat from fairly well authenticated sources that a serious hitch has occurred in connection with the sale of the War Eagle. It is stated that the payment now almost due will not be made. If this is the case it is unlikely that the present owners of the property will bother their heads over the sale much longer.

The raise on the Mugwump is now completed to the surface and everything in shape to begin sinking on the ore from the point where it was crosscut.

It begins to look as though Monte Cristo and Columbia and Kootenay mountains were going to rival Red Mountain in the number and size of their ore deposits.

In two weeks enough Colonna treasury stock has been sold to work the property all winter. No one who took the REVIEW's say so in investing in this stock will have reason to regret it.

P. Clark and J. F. Finch left for London on Monday. The most that can be said is that until they return the War Eagle sale is not off. In fact the chances of its success are very favorable. If men like Cecil Rhodes or Barney Barnato had been interested in this deal it would have been settled one way or another in as many weeks as it has taken months. It must be confessed we have not yet seen any English financiers of commanding genius in West Kootenay. Money is very necessary, but a little of the force and brain power which made South Africa would be very welcome.

The Deer Park mine continues to improve in appearance. Recent reports leave no doubt as to the paying value of the ore.

It is reported that a rich chute of ore has been found in the Jumbo on the 300-foot level. If so, there is no reason in the world why the Jumbo should not be a big shipper as soon as the Red Mountain railway is in shape to handle ore.

Though West Le Roi and Josie is quoted at 30, that figure is merely nominal. In the last week or two there has been a decided call for this stock, owing to the fact that development work is being carried on. An effort was made the other day to secure an option on a large block of the stock at 40 cents.

The Victory and Triumph on Sophie mountain, owned by Messrs. Lewis & Jeldness, are likely to be energetically worked all winter under the management of a joint stock company.

The Alberta has a much improved showing at the bottom of the shaft.

The Monita machinery is on the ground and being installed.

The Corean, in the Whitewater basin in the Slokan, has been bought by Hugo Ross of Toronto and W. F. Newell.

NOW ON A GOOD BASIS.

The bond on the R. E. Lee and Maid, of Erin, has been taken up in the interests of a new company, which is a reconstruction of the old one. The R. E. Lee and Maid were located in the winter of 1895 by Messrs. Dunn & Sullivan. They were bonded for \$35,000 by John M. Burke in the spring of 1895. A company was formed during the term of the bond, in which Senator J. M. Wilson was one of the chief promoters. Stock was sold, machinery placed on the property and some work done. For some reason or another things did not go right and the company found themselves with an empty treasury, a mine they could not work and a big payment staring them in the face. It looked as though every cent subscribed would be a total loss, and the case was often used to point a moral on the inherent wickedness of Rossland's mining men. Some time ago the Gooderham syndicate bought the vendors' right in the bond for \$1,000 less than its face value, thereby hoping to serve themselves heir to the property when the bond should expire. The bond, however, did not expire, it has been taken up, and the Gooderham syndicate make \$1,000, which is not the purpose for which they were there at all. It is very satisfactory that the shareholders in the original company have been protected in the outcome.

The case is an interesting one in two respects. First, because when the original bond was made it was denounced by Trail Creek "bears" as a wildcat bond at a perfectly unjustifiable figure. And yet here are two parties ready and eager to take the property on the terms of the bond before it expired. Second, because it is the last of the stranded companies to get out of shoal water. So far as the REVIEW knows, every premature incorporation, organized last summer has now been reorganized and is now on a good working basis.

A WONDERFUL SIGHT.

The new showing opened up at the extreme west end of the Cliff ground is the most wonderful gold ore prospect ever disclosed. There is nothing like it on the Le Roi, nor on the War Eagle nor on the Center Star. It is almost impossible to give an adequate idea of it through a description. The ore has been stripped on a gently sloping side hill, forming a dump has been piled up, containing about 80 tons of magnificent ore. Neither wall is anywhere in sight, but if the ore is taken as it stands it measures 35 feet in width, 30 feet in length, and has been shown up to an average depth of seven feet. This brings out 820 tons in sight by actual measurement. Add to this the 80 tons taken out, and bear in mind that this ore will average at least \$30. On account of its high copper percentage, the Cliff has a smelter rate of \$9 a ton, charges on the dump. Now apply the ordinary rules of arithmetic to these figures, and it will be seen that the showing is worth \$18,000 net, less the cost of mining, which would be infinitesimal. Very few people when they see it can grasp the significance of such a showing, but every one has an idea of what \$18,000 would mean if he found it on the street.

ALL COMPARISONS NOT ODDIOUS.

The value of the output of Trail Creek ores during the month of September was, roughly speaking, about \$250,000, which is at the rate of \$3,000,000 a year. How does this compare with previous figures? It is not easy to make comparisons, because the output varies from month to month, and after August 31st, 1895, no regular data of the monthly shipments are procurable. But, taking the months of May, June, July and August of 1895 as a basis, we have their approximate total output as \$466,233, giving an average of \$131,166 for each month. It may be safely argued, therefore, that the rate of output has doubled. If the year's output from August 1st, 1896, to July 31st, 1897, be estimated on the basis of the September output as \$3,000,000, it would be about four times that of the output for the previous year. Mr. Carlyle gives the output to July 31st, 1896, from the beginning, as a little over \$1,000,000. But this is hardly a fair comparison, because, as the early days of the camp's history as a producer are approached the rate of output diminishes very fast. It is, by the way, an interesting fact that the net profits resulting from last year's work must have amounted to over 50 per cent. of the total output if allowance is made for profit sunk in machinery. We are, in Trail Creek mining the richest gold ore ever mined in large quantities. It is not to be expected, however, that this rate of profit to output will be maintained, because lower grade mines are rapidly coming into the field as producers and shippers. To get back to our comparisons. While a comparison of the years is not very reliable, a comparison with the average results of last year's four best months is, and it may safely be said that the output of Trail Creek is doubling up every year. This was foreseen early in 1895 by the Rossland Miner, which predicted that for some years to come the output of Trail Creek would increase in geometric progression. It is almost impossible, however, to doubt that the ratio of increase for the next year or two will be greater than that of two to one. The output so far has been from three mines, the Le Roi, War Eagle and Josie, with inconsiderable shipments from the Crown Point, Mayflower, Evening Star, Cliff and Kootenay. If we look at the three main producers alone we can see at once that they are in a position to double, perhaps more than double, their output immediately, while there are one or two others which, except for unforeseen accidents, should become large producers before the year is out. A new railroad is now within ten miles of the mines, and the Trail Smelter Company is contemplating a large increase in the capacity of their plant. Everything points to largely increased production. It cannot be put down as an exaggeration to estimate the year's output from August 1st, 1896, to July 31st, 1897, as \$5,000,000. In fact it will be found that this is an underestimate if anything. If the September output, however, be taken as representing our present output, Trail Creek is already, from practically three mines, producing 7½ per cent. of the total output of the Rand, and about 40 per cent. of the total output of Cripple Creek, and it must be remembered that Trail Creek is still in its infancy; that 60 per cent. of its known resources have not yet been developed. Why all this gold has been recovered from claims covering, all told, about eighty acres of land, a very curious commentary on the desire for full claims of fifty-two acres in size on the part of many inexperienced investors. The amount of ground so far exploited by the Le Roi represents about half an acre on the surface, while over \$100,000 in dividends was paid by the War Eagle out of a space whose cubical, not surface, dimensions could be condensed very easily twice over in any ordinary sized city block. This is a rather fanciful method of calculation, but it brings to light what an infinitesimal portion of this enormous gold-bearing area has yet been exploited and mined.

CUSTOMS COLLECTIONS.

Seventy per cent of the customs collections made in the various outports of Nelson are received in Rossland and Trail. Mr. Clute, the head of the department in British Columbia, is authority for this statement. Proper representations at headquarters can secure Rossland the position of a port of entry. These representations should be made.

The R. J. BEALEY CO.,
LIMITED LIABILITY
Mines, Stocks, Real Estate and Insurance

CONVEYANCING, GENERAL AGENTS, NOTARY PUBLIC.

Offices at Rossland, Trail and Nelson.

FORMATION IN BOUNDARY.

THE REVIEW regrets that demands on its space will not permit of its quoting all the really valuable article on the formation in Boundary Creek country from which the following is taken. It appears in the Boundary Creek Times of October 17th.

"The Boundary Creek mining district covers an area extending north from the international boundary line about fifteen miles and lying about fifteen miles on either side of Boundary Creek. No careful geological survey has ever been made of the district, so that the rocks have not as yet been identified with any particular epoch. Here, unlike Trail Creek district, altered sedimentary and metamorphic rocks occur quite abundantly along with the eruptives. A considerable area of eruptive granite occupies the basin of the creek in the center and upper part of the district, through which run several small high grade quartz veins. At the south, on the west side of the creek, occur shales and sandstones, extending westward to Rock Creek, in which veins of very good coal have been found. Lying on both sides of the creek are belts of quartzites, schists and crystalline limestones, with intrusions of porphyry, granite and basic eruptives of the diorite series. Numerous veins traverse these quartzites and schists—as in the case with many of the well-mineralized veins of White's camp on the south and those of Long Lake camp on the north—while associated with the basic eruptives are veins of copper ores and of pyrrhotite and copper pyrites. Several important ore bodies occur, seemingly as contact deposits between crystalline limestone and the eruptive and metamorphic rocks. This seems to be the case with the deposit of copper oxide and glance at the Copper camp and also with the Mother Lode deposit in Deadwood."

THE MASCOT LOOKS WELL.

The Mascot Eldorado, one of the properties now being developed by the Big Three Company, has a splendid showing both in the tunnel and in the shaft. The tunnel, which is a continuation of the tunnel started on what was supposed to be the Eldorado, is now in 87 feet. The face shows very good ore and lots of it. It occurs in seams and bunches all through the rock, the widest being eighteen inches. It is being run to intersect the shaft at a vertical depth of between 150 and 200 feet. The ore being now taken out differs very materially in appearance from that in the croppings at the mouth of the tunnel. This was a dark colored coarse-grained sulphide of iron and did not carry pay value. The ore in the face is perceptibly finer grained and is mixed with calcspar showing very similar characteristics to the Kootenay ore. In the shaft above, a magnificent showing of ore is uncovered on the bottom. It has widened out as depth was gained until it is now six feet wide. It is similar to what is found in the face of the drift. It is, however, not yet solid ore, but shows a considerable admixture of country rock and calcspar. There appears to be little doubt that a big chute of ore similar to that of the Kootenay mine has been located in this property and the future of the mine will depend on the extent and richness of this chute, which has yet to be determined by development. A good road has been made to the tunnel site and buildings have been erected. Every thing is in ship-shape order. The work that has in so short a time shown up so much has been at once economical and skilful and lucky. It will be almost impossible from now on to make a mistake or waste a dollar in the development of the property.

ROBBINS & LONG, Chas. P. Robbins, Leo. H. Long
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PRICES FOR ASSAYING:

Copper only	\$2 00	Lead, wet assay	\$2 50	Antimony \$5 00
Gold and Copper	2 50	Silica 2 50	Arsenic 5 00
Gold only	1 50	Iron	..... 2 50	Nickel	..... 10 00
Silver only	1 00	Zinc	..... 3 00	Cobalt	..... 10 00
Gold and Silver	2 00	Sulphur	..... 3 00	Coal Analysis	10 00
Lead fire assay	1 00	Aluminum	..... 3 00		

Ten or more samples from same party in any one month, 30 per cent off list prices. Five or more brought in at one time same discount. Special attention given to samples by mail.

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SPOKANE FALLS & NORTHERN
RAILWAY.

Nelson & Fort Sheppard Railway.

The Only Route to Trail Creek and the Mineral District of the Colville reservation, Nelson, Kaslo, Kootenay Lake and Slocan Points.

DAILY EXCEPT SUNDAY BETWEEN
SPOKANE AND NELSON.

Leave Going North, 1 10 p.m. Arrive Going South, 12:45 p.m. NORTHPORT.

Passengers for Trail creek mines connect at Northport with stages and steamer daily. Close connection at Nelson with steamers for Kaslo and all Kootenay lake points. Passengers for Kettle river and Boundary creek connect at Marcus with stage daily.

COLUMBIA & WESTERN RAILWAY

Time Table in Effect July 1, 1896.

No. 2, PASSENGER, Daily except Sunday—	
Leaves Rossland	7:00 a. m.
Arrives at Trail	7:45 a. m.
No. 6, PASSENGER, Sunday only—	
Leaves Rossland	8:30 a. m.
Arrives at Trail	9:15 a. m.
No. 4, PASSENGER, Daily—	
Leaves Rossland	3:00 p. m.
Arrives at Trail	4:00 p. m.
No. 2, PASSENGER, Daily except Sunday—	
Leaves Trail	10:30 a. m.
Arrives at Rossland	11:50 a. m.
No. 1, PASSENGER, Daily—	
Leaves Trail	5:00 p. m.
Arrives at Rossland	5:45 p. m.
No. 5, PASSENGER, Sunday only	
Leaves Trail	11:00 a. m.
Arrives at Rossland	11:45 a. m.

Connection made at Trail with ALL STEAMERS, both up and down the Columbia river.
For freight rates and further particulars, write to F. P. GUTELIUS, Gen'l Sup't, Rossland, B. C.

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Incorporated under the laws of British Columbia.

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PAR VALUE \$1.00 PER SHARE.

TREASURY, - 350,000 SHARES

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Head Office, Rossland, B. C.

Organized for the purpose of developing the SNOW
DROP MINE, located in the South belt, about 3½ miles
from Rossland, and adjoining the Summit mine.

STOCK:

The first block of stock is now offered at the low price
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Full information upon application.

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California and Big Three Gold Mining Company,
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NOW OFFER 50,000 SHARES OF THE TREASURY
STOCK OF COLONNA GOLD MINING
COMPANY AT 12½ CENTS.

We strongly recommend this purchase to investors. The

Colonna Gold Mining Co.

is capitalized for 1,000,000 shares, par value, \$1.00, 200,000 shares of which is
Treasury stock. Officers of Company are: President, Chas. Schmidt, Butte,
Mont.; Vice-President, A. Klockmann, Rossland, B.C.; Treas., Louis Lienemann,
Butte, Mont.; Sec'y, Harold Kingsmill, Rossland, B.C.

Situation—Buckeye No. 2 on west slope Monte Cristo Mt.; size 22 acres.
Bounded by the well known properties Monte Cristo, Evening Star, Silverine and
Eddie J. claims.

Title—Absolutely perfect, company possessing crown grant and has no in-
debtedness, bonded or otherwise.

Stock Pooled—Individual stock pooled for 3 months from Oct. 1, 1896.

Veins—Three separate veins on Buckeye, 6, 18 and 25 ft. wide, running full-
length of claim. The Colonna or South vein has been traced 1000 feet, an ex-
tension of the Evening Star vein, by whom it is being developed.

Ore—Is auriferous copper in sulphide form. It is generally a massive
chalcopyrite in quartz and calcspar gangue.

Assays from this ore run as high as \$40 gold, 20 per cent. copper, and \$85
gold. These assays are not picked.

*The Buckeye is first mining property in camp placed on market with body of
pay ore actually in sight. Twenty tons already on dump, commanding a premium
at Trail Smelter on account of its copper.*

Development—Shaft 25 ft. deep, showing solid copper ore at bottom. A
tunnel along hanging wall 47 feet, headed for shaft tapping ore chute at depth
125 feet, opening vast stoping area. Open cut 250 ft. east discloses 4 feet \$60
gold and copper ore. Arrangements have been made with Monte Cristo Co. to
use two air drills, Monte Cristo Co. furnishing the power.

We strongly recommend this purchase and request investors to visit the
property to verify facts as stated.

HILL TOP GOLD MINING CO.,

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CAPITAL, \$1,000,000., 1,000,000 Shares. Par Value \$1.00 each. Fully Paid and Non-Assessable.

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We have placed in our hands a limited number of shares of this Company's stock, which we are able to offer for a short period at the low price of ~~10 cents~~
per share (\$1 par value) in blocks of not less than 500 shares, and which we recommend for the following reasons:—

1. The Hilltop is in the heart of the finest mining district in the world.
2. Facilities for transportation are unsurpassed.
3. Cost of mining is small.
4. The mine is bought and paid for, and title is perfect.
5. There are two veins on the property, both showing good ore.
6. The Company is under careful management.
7. The property is being developed under the supervision of a practical man.
8. Development has passed the experimental stage, the main tunnel being in 120 feet. The shaft is down 40 feet.
9. The Board of Directors is a strong and responsible one.
10. The investment is recommended by such men as J. Y. COLE, Superintendent of White Bear Mine; W. W. D. Turner, President of the
Le Roi Mining Company; J. Kinghorn and W. B. Gordon.

W. W. D. TURNER says:

"I have every confidence in the property, and feel sure that it will become a producer in the near future. I base my remarks upon the knowledge of the property and adjacent claims, more especially the Mayflower. The smelter returns of \$56 per ton exceeded my most sanguine expectations. Both properties having the same veins, the surface ore being identical, leads me to feel that the Hill Top, upon the completion of its cross-cut tunnel, will be able to ship pay rock at an early date."

W. B. GORDON, Expert, says:

"I consider the element of speculation as to the Hill Top not becoming a shipping mine with development should hardly be considered, as the value of its ledges have certainly been demonstrated by its neighbor the Mayflower, which was the first mine to ship ore over the lately completed Columbia & Western Railroad. Its ore rapidly increased in value and now runs over \$100 to the ton. The surface showings of both claims are almost identical."

If you are not satisfied that these representations are bona-fide and correct, **DO NOT BUY.** If you are, please forward remittances and instructions at once, and stock certificates will be forwarded upon demand.

MOYNAHAN & CAMPBELL, Mining Operators, Rossland, B. C.

THE MINING REVIEW

A weekly newspaper devoted to the mining interests of Trail Creek District.

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VOL. I. OCTOBER 28, 1896. No. 7.

EDITORIAL NOTES.

THE selling for \$40,000 or \$50,000 of a mine which bids fair to become worth a million dollars, is something which some people cannot understand. They forget that it requires capital to make actual out of potential value, and that capital is what the owner of a prospect does not as a rule possess.

It is a great pity there is no way of getting regular data of the output of West Kootenay from month to month. Returns should be exacted by the government from every mine and smelter and published monthly in tabulated form. We have grown out of the days of hazy talk about the value of our resources. What the investing public want is an exact return of the proceeds from the money already sunk in the country.

WHATEVER is causing the flow of gold from Europe to the United States, it is a condition of affairs which is reacting unfavorably upon the London market and is therefore adverse to the interests of Trail Creek, from which so many investments are being introduced in London just now. None seem to connect this flow of gold with the efforts of a syndicate of New York bankers to influence the election, but everyone connects it more or less with the political situation. Its causes and effects are likely to be only temporary.

THE condition of the iron industry in the United States is the most appalling symptom visible in that distressful country, for iron is the mother of all industries. How does it happen that while every furnace is blazing in Great Britain, and their output in demand all over the world at good prices, stagnation and paralysis has overcome the iron industry of the United States? It is not to be easily understood how protection will improve matters, because protection stimulates the power to produce, and it is not that which the States lack but the power to consume. Whatever may be the remedy there is something seriously wrong.

THE REVIEW will be enlarged to a twelve page and possibly to a sixteen page paper next week. It is probably the most immediately successful newspaper that was ever started. In seven weeks it has become a factor in the development of Trail Creek and acquired the confidence of the mining and investing public. As a larger sheet THE REVIEW may pay better, or it may not. But whether it does or not the confidence placed in it will never be abused, and if the public refuses to support it as a reliable and impartial newspaper, they will never be asked to support it as an irresponsible organ of blackmail. The editor removes his hat and bows his acknowledgments to a highly appreciative audience of one.

ADVERTISING is the secret of success, that is of the trumpety success that men look for and which is measured in fame, power and money. The greatest things that have been done in the world have been done in silence and without observation. But if a man would enjoy the sugar plums of success he must advertise. If he would enjoy that peculiar feeling of mingled weariness and elation which comes from being pointed out as a man above the common in literature, art or politics, he must advertise. If he would enjoy the happy consciousness of a fat bank balance in business he must advertise. Who is it

that questions with genial cynicism whether Horace would have written poems or Homer been inspired without an appreciative audience? And who knows but that the applause of an Elizabethan pit at the massacre in Hamlet gave Shakespeare more pleasure and stimulated him to greater effort than the inward consciousness of his sublime visions of destiny? And yet that appreciation of our fellows is but the echo of our estimate of ourselves, and to start that echo we must raise a shout, in other words, we must advertise. This argument applies in the field of mining as well as in that of literature and of medical discoveries, and has a direct and practical bearing upon the business interests of THE REVIEW.

THE land question around Rossland is beginning to attract some attention. It is announced that D. C. Corbin is about to commence the sale of lots. It is possible to sell anything if the purchaser is willing to take chances on a personal contract for delivery. But Mr. Corbin is in no better position now to sell lots than he was two or three months ago, for he cannot give a deed which the Land office will register, nor can he dispossess a single squatter any more than he could before, though he kept three printing presses at work printing notices. Apart from that, did it ever occur to railway magnate, legislator, or member of the government that it is a physical impossibility to to evict 3,000 people who have nowhere else to go. If Mr. Corbin is going to give contracts for the delivery of land, it must be with a view of establishing a popular opinion in favor of his claim to the land. There is no doubt that the Land office of British Columbia has played fast and loose with Mr. Corbin, just as it plays fast and loose with everyone who has the misfortune to do business with it. That gentleman is just beginning to find out that he has one of the strongest possible combinations in British Columbia to fight against. It must be confessed the REVIEW takes very little interest in the trouble between a railway and a government, or a power behind the throne (such a despicable throne), such as citizens of British Columbia have the misfortune to live under. The whole work of manipulation and chicanery is so unspeakably rotten that it would make a cynic of an archangel. But the REVIEW has some interest in another phase of the question. The white population of British Columbia is about 60,000. About 3,000 of these are living around Rossland on this disputed land and building up by their labor the most progressive district of the Province. They cannot acquire title to a plot of ground on which to build a cottage. How does it happen that 5 per cent. of the white population of British Columbia cannot share in the appreciation of property which their presence and labor causes to appreciate, but live on sufferance, subject to an eviction notice on an average about once a week? Could any more scathing indictment be preferred against the land policy which has brought things to such a pass? Yet, it is a fact which can be neither palliated nor denied. And it is equally true that potentially the same conditions prevail wherever there is any land worth settling on. And this in a country of boundless virgin resources, which will never be opened up without labor and energy. What inducements has the country to offer when it cannot provide land to live on for the immigrants whom Trail Creek has attracted?

THE HILLTOP MINE.

Development work on the Hilltop mine is reaching a forward stage. On the south vein a crosscut tunnel has been run 120 feet, the last 20 feet being in mineralized vein matter. The face of the tunnel is at present in mixed ore, recent assays of which were from \$4 to \$18.70. The ore is an iron sulphide. The tunnel is now being driven for the footwall and may run into solid ore at any moment. Two hundred feet east of the tunnel a surface crosscut intersects the vein, which is 36 feet wide at this point, and a shaft has been sunk 12 feet from the crosscut. It shows a very strong vein, with stringers of ore coming up through the capping, which run as high as \$24 in gold. Two hundred feet further east another crosscut has been run, giving similar results. On the north vein a shaft is being sunk, which is now down 35 feet. It is all in well mineralized quartz, from which assays have approached very close to, and some have passed, the pay limit. Seven men are employed on the property, under the superintendence of W. M. Dunn.

C. F. CLOUGH, President. J. J. McATEE, Vice-Pres. & Treas. J. F. PIGGOTT, Secretary.

C. F. CLOUGH & CO.
(INCORPORATED)

MINING BROKERS.

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MINING AGENT,

NOTARY PUBLIC AND CONVEYANCER.

Full list of Mining Stocks. Quotations given by letter or wire.

Telegraphic address: Archer, Rossland,

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WE ARE PREPARED TO PURCHASE
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Quotations, paying cash for same. Wire offerings.**SAWYER, MURPHEY & CO.,**

MINING BROKERS.

Canada Life Building, - TORONTO, ONT.

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ROSSLAND, B. C., SPOKANE, WASH., TORONTO, ONT.

Contractors for the sale of Treasury Stocks of
Mining Corporations in the Trail Creek District.**THE ANGLO CANADIAN MINING EXCHANGE, LTD.**

(Incorporated by Dominion Charter.)

Head office: McKinnon building, Toronto, Canada.
Rossland office: Columbia Avenue, near
Grand Union Hotel.

Represented by

GEO. GURD, Secretary.

CERTIFICATE OF IMPROVEMENTS.

CAMBRIDGE MINERAL CLAIM.

Situate in the Trail Creek Mining division of West Kootenay district. Where located: About 4 miles south east of the town of Rossland, on Vulcan Creek.

TAKEN BY N. F. Townsend, as agent for H. S. Wallace, Elliott, No. 75,011, and Ernest Miller, No. 75,012, who have caused this certificate of improvements, for the purpose of obtaining a grant of the above claim.

And hereby declare that action under section 37 must be commenced before the issuance of such certificate of improvements.

Dated this 10th day of October, 1896.

10-14

N. F. TOWNSEND.

THE MINING REVIEW.

A weekly paper devoted to the mining interests of Trail Creek district.

A valuable advertising medium—a reliable newspaper.

ENTERPRISE AND ENERGY.

J. F. McLaughlin and W. A. Campbell were the pioneers of the Toronto investors now so heavily interested in Trail Creek. Neither of them were experts in mining, but both were prepared by using the same business methods in mining as they would in any other occupation, to see whether it could not be made a success. One of the first properties they took hold of was the Northern Belle. This was an old claim held under crown grant title and carrying with it the privilege of extralateral rights. It was purchased from the original owners by Messrs. Finch & Campbell, and was by them turned over to the present Northern Belle Gold Mining Company. After the deal was made Mr. McLaughlin went down to Toronto to place the stock of the company a matter of some difficulty, on account of a deep seated prejudice in people's minds, that a man who goes into gold mining must be either a lunatic or a rogue. Mr. McLaughlin, however, succeeded in interesting his personal friends who knew him to be neither, and organized a company with a strong board of directors. The president is Thomas Long, of Long Bros., Collingwood, general merchants, shippers and pork packers. Horace Thorne hails from Toronto. Gaspard Lemono is a bank director in Quebec, and J. A. Finch is a man who has made his money in mines, and one of the principal owners in the greatest dividend payer in the Northwest, the Standard in the Coeur d'Alene, not to mention the big interest he holds in the War Eagle, Jumbo and Crown Point in Trail Creek. The Northern Belle company has a strong board, and has \$15,000 in cash in the bank, besides a considerable portion of unrealized treasury stock left. It is evident that the company is a well organized concern and financially all right, but what about the Northern Belle itself? No company, however strong, can make a mine if there is no mine there. A representative of the REVIEW visited the Northern Belle on Monday with the idea of describing exactly what he saw. The property is located on the northern slope of Red mountain and adjoins the Snowshoe. It is at a tremendous altitude and the side hill rises at an angle of more than 45 degrees. It is traversed by the outcrop of an enormous vein running west of north and east of south. The outcrop is not less than 100 feet wide. It may be the capping of two parallel veins, but the chances are that one big body of ore accounts for the whole of it. This has been opened up in various places on the surface and shows well mineralized rock in every place, with occasional seams of solid and very likely-looking ore. To the south of this outcrop, perhaps a hundred feet, another vein has been discovered by J. J. Moynahan, who is superintending the work. An open cut has been run into this vein at or near the supposed hanging wall and a little sinking has been done—a few feet. It shows well mineralized vein matter and two or three narrow seams of ore, which is very high grade in copper. The ore runs as high as 14 per cent. of copper. This ledge has a more northerly and southerly trend than the main vein and must intersect it to the north. It may prove to be a feeder to the main deposit. If so, it is a big feeder. The property is being scientifically developed. A crosscut tunnel has been started for the ore and is now in fifty feet. It should cut the north ore body at a depth on the dip of the ledge of 100 feet within thirty feet more of tunnelling. And it is calculated to intersect the south vein lately discovered at a depth of 300 feet. But as the ore is dipping to the north towards the tunnel, it may not have to be run so far before it catches the ore. This tunnel will tell a great tale. It will be very remarkable if a colossal ore body is not discovered by it, and to judge from the appearance of the surface croppings the ore should in some place or another be of paying value. To the average Western man the East is a good deal like the district of Nazareth—a place out of which no good thing, nothing at least to be compared with himself, can come. It is a pleasure to see a good prospect run by a good practical miner and owned by a financially independent company. And it must not be forgotten that this well-oiled machinery of development has been organized and installed by what we are pleased to call, in our superior way and peculiar lingo, an "outfit of tenderfeet."

A Rossland office has been opened by the Anglo-Canadian Mining Exchange Ltd., of which J. J. Kingsmill, Esq., Q.C., is president, and which has a strong board of prominent Toronto citizens as directors.

MARKET REPORT.

The week's trading in stocks has been characterized by more steady buying for investment and less speculative dealing than lately. The capacity of the public to absorb good treasury stocks continues unabated and seems to be on the increase. Monita, Iron Colt, Colonna and Silver Bell have been very successful flotations, and Delacola, Erie and Cambridge are also well in the running. The last named company have acquired the Cambridge Fraction adjoining their property.

Deer Park begins to look like a stock in which a great deal of money would be made and lost. It has had a set-back on the local market, it is a stock of which large quantities are distributed broadcast in small blocks, and realizations for a profit have placed a few thousand shares on the market at a lower figure. Or else somebody in a position to control it is bearing the stock for a purpose. Deer Park stock is going to be a stock of many surprises. At any price under 25 cents it is a splendid investment. If West Le Roi and Josie had not been so closely held it would have marked a sensational advance this week. It is entirely off the market. Quite a flutter in local circles was caused by the discovery on the Good Hope. The stock went sharply up a point or two and some money was made on it in Rossland, where the control of the stock is held. Colonna is booked for a certain advance, probably within seven days. Iron Colt should very shortly command a much higher figure than it does at present. Yale is reported as a little stiffer, which exactly describes its condition.

COMPANIES.	CAPITALIZATION.	PAR VALUE.	MARKET PRICE.
Alberta.....	\$1,000,000	1 00	t 10
Butte Gold Copper.....	1,000,000	1 00	t 07½
Caledonia Con.....	500,000		t 8½
California.....	2,500,000	1 00	15
Cambridge.....	1,000,000	1 00	t 08
C & C.....	500,000	1 00	*
Centre Star.....	500,000	1 00	*
Commander.....	500,000	1 00	t 25
Crown Point.....	1,000,000	1 00	50
Colonna.....	1,000,000	1 00	t 12½
Cariboo.....	800,000	1 00	36
Deer Park.....	1,000,000	1 00	18
Elise.....	1,000,000	1 00	t 15
Enterprise.....	1,000,000	1 00	*
Eureka.....	500,000	1 00	t 05
Evening Star.....	1,000,000	1 00	30
Georgia.....	1,000,000	1 00	35
Good Hope.....	500,000	1 00	8
Great Western.....	1,000,000	1 00	22
High Ore.....	500,000	1 00	07½
Homestake.....	1,000,000	1 00	
Hall Mines.....	£300,000	£1	8 15
Hilltop.....	1,000,000	1 00	t 10
Idaho.....	500,000	1 00	*
Iron Colt.....	1,000,000	1 00	t 15
Iron Horse.....	1,000,000	1 00	*
Iron Mask.....	500,000	1 00	75
Ivanhoe.....	1,000,000	1 00	t 10
Josie.....	700,000	1 00	60
Jumbo.....	500,000	1 00	75
Kohinoor.....	1,000,000	1 00	t 10
Le Roi.....	2,500,000	5 00	7 00*
Lily May.....	1,000,000	1 00	15
Mayflower.....	1,000,000	1 00	10
Monte Cristo.....	1,000,000	1 00	20
Mugwump.....	1,000,000	1 00	t 20
Monita.....	750,000	1 00	t 25
Northern Belle.....	1,000,000	1 00	t 15
Old Ironsides.....	1,000,000	1 00	15
O. K.....	1,000,000	1 00	32½
Orphan Boy.....	7,000,000	1 00	t 10
Phoenix.....	500,000	1 00	t 12½
Poorman.....	500,000	1 00	9
Red Mountain View.....	1,000,000	1 00	20
Rossland, Red Mt.....	1,000,000	1 00	20
St. Elmo.....	1,000,000	1 00	15
Silverine.....	500,000	1 00	12½
Southern Cross & W Con.....	500,000	1 00	20
St. Paul.....	1,000,000	1 00	t 10
Trail Mining Co.....	250,000	100 00	*
Union.....	600,000	1 00	*
Virginia.....	500,000	1 00	24
War Eagle.....	500,000	1 00	t 75
West Le Roi.....	500,000	1 00	630
White Bear.....	500,000	1 00	*
Young British America.....	1,000,000	1 00	t *
Alamo.....	500,000	1 00	*
Cumberland.....	500,000	10 00	*
Grey Eagle.....	750,000	1 00	*
Kootenay-Columbia.....	40,000	100 00	*30
Minnesota.....	1,000,000	1 00	*
Noble Five Con.....	1,200,000	1 00	40
Rambler Con.....	1,000,000	1 00	*
Slocan Star.....	500,000	50 2 15	*
Sunshine.....	500,000	10 00	*
Wonderful.....	1,000,000	1 00	15

Dividend paying properties appear in italics. An asterisk denotes that there is no stock on the market. t denotes treasury stock.

CRIPPLE CREEK ORE OUTPUT.

The Cripple Creek output of ore in September was the largest in the history of that camp, showing that development is still going on, says the Engineering and Mining Journal. The total shipments to mills and smelters are given by our correspondent at 9,430 tons of smelting ore, valued at \$163,800, and 7,100 tons milling ore, which is certainly a notable output. The production has grown very rapidly, since June when a close estimate put the output at 5,400 tons of smelting ore and 6,000 tons of milling ore; the rate of increase in the former being about 75 per cent and in the latter 18 per cent. An effort was made in December last to put the total up to \$1,000,000 a month, but that was undoubtedly an exaggeration, and the September output, as given above, has never been surpassed.

The Monita Gold Mining Co.

OF BRITISH COLUMBIA, LIMITED.

Incorporated under the "Companies Act, 1862." Imperial Act.

OFFICERS—President, J. B. McArthur, Q.C., Rossland, B. C.; Vice-President, G. W. Richardson, of R. J. Bealey Co., Nelson; Treasurer and Managing Director, John R. Cook, of Cliff Mine, Rossland; Secretary, A. B. Irwin, of Trail Mining Co., Foreign, Rossland.

BROKERS—The R. J. Bealey Company (ltd. ly.) Rossland.

BANKERS—Bank of B. N. A. SUPT—John Moynahan

CAPITAL \$750,000, divided into 750,000 fully paid and non-assessable shares, par value \$1. TREASURY 172,000 Shares

THE MONITA MINE.

The property of the company consists of the Monita mineral claim, which adjoins the great War Eagle mine on Red mountain in the Rossland camp, and is bounded on the east by the Red Mountain, Pilgrim and War Eagle mines, on the south by the No. One, on the west by the You Know and Surprise, and on the north by the Lucky Queen Fraction. Its greatest length from east to west is about 900 feet and from north to south 1200 feet. In area it exceeds twelve acres. It has nearly 600 feet on the strike of the War Eagle vein, and about 300 feet on the Pilgrim ledge.

Title.—The company's title to the claim is clear and perfect. A certificate of improvements has been issued for the claim, and a crown grant to the company is now in course of preparation and will issue in its favor.

Accessibility.—The property is one-half mile from Columbia avenue, Rossland, and is adjacent to two wagon roads and the track of the Columbia & Western railway and of the Red Mountain railway now in course of construction, and which will be in operation by Nov. 1 next. The Columbia & Western railway runs to Trail, situate on the Columbia river seven miles distant where are located the British Columbia Smelting & Refining company's works, and where connection is made by the steamer with the Spokane Falls & Northern railroad, and with the Canadian Pacific railway, by which easy access is obtained to the Nelson and Pilot Bay smelters. When the Red Mountain railway is in operation all rail communication will then be made with the American smelters.

Present Development.—The No. 1 tunnel of the War Eagle is now within 100 feet of its west end line and shows a fine body of ore. The first shaft upon the Monita is within 40 feet of the west end line of the War Eagle, and this shaft is down 70 feet, showing a beautiful vein, the assays running from \$5 to \$15 in gold.

About 250 feet further west upon the strike of the vein another shaft has been sunk 70 feet showing ore all the way down, from which assays were taken that ran \$51 in gold. About 150 feet further west upon the same vein another shaft is sunk 45 feet deep, from which assays were taken that ran \$25 to \$30 in gold. This vein passing through the claim shows to be about seven feet wide.

In all these shafts, except the first one, some very good ore was found and at one time there were two feet of \$50 ore in the middle shaft. The No. 1 shaft, as stated above, is only down 70 feet. As the west ore chute of the War Eagle is dipping to the west and into the Monita ground the shaft will not have to be sunk much further to tap this ore body.

About 300 feet north of the War Eagle vein is another known as the Pilgrim vein on which a large amount of work has been done on both the Pilgrim and Surprise claims. On the former it is opened by two shafts each about 20 feet deep, from which assays up to \$25 in gold have been obtained. On the Surprise it is opened by a tunnel on the vein 200 feet long which shows a vein about five feet wide for most of the distance solid iron ore which assays fairly well in gold.

The most important event in the history of the Trail Creek district is a sale of the celebrated War Eagle mine to the Rossland War Eagle Mining company of London, England, the head of which is J. H. Rothschild.

Some of the terms and conditions of the agreement entered into between Mr. D. C. Corbin and the War Eagle company of Spokane, were that the Rossland War Eagle Mining company of London, England, should set apart \$30,000 for the erection of a smelter, and \$20,000 in addition for working capital, besides paying \$1,000,000 in cash for the mine, and give to the shareholders of the original War Eagle Mining company 175,000 shares in the Rossland War Eagle Mining company of London, Eng.

This means development on a large scale on the War Eagle mine and every dollar spent in development upon the War Eagle mine enhances the value of the Monita mineral claim, very largely and will materially increase the value of its shares.

The company intends to commence development work at once, and to purchase machinery, and for this purpose the directors of the company have placed 20,000 shares of the company's stock in the hands of its brokers for the purpose of sale.

Monita shares fully paid and non-assessable, par value \$1.00 each, are now offered at 25 cents per share, subject to advance or withdrawal without notice. Orders filled for 100 shares and upwards. Address orders and remittances to

THE R. J. BEALEY CO. (Limited Liability).

Box 308.

ROSSLAND, B. C.

Delacola Gold Mining Co. Orphan Boy Gold Mining Co.

LIMITED LIABILITY

Incorporated under the Laws of the Province of British Columbia, Companies Act 1890, and amending Acts.

CAPITAL STOCK, 1,000,000 Shares; TREASURY STOCK, 300,000 Shares
PAR VALUE \$1.00 EACH.

HEAD OFFICE AND MINE, ROSSLAND, BRITISH COLUMBIA.

OFFICERS President, E. W. Johnson, Rossland, Vice-President, Ino. Donahoe, Rossland; Treas., Ross Thompson, Rossland; Sec., Harold Kingsmill, Rossland**DIRECTORS** E. W. Johnston, John Donahoe, Geo. Hering, Ross Thompson, Harold Kingsmill, G. W. Myers.**Bankers** Bank of British North America, Rossland, B. C.
Solicitor -J. S. Clute, Jr., Rossland, B. C.**THE DELACOLA.**

The Delacola mineral claim is situated one and one-half miles due north of the town of Rossland, on the north slope of the famous Monte Cristo mountain, and adjoins the well-known Eric. It is a location 1,500 feet square and contains 37 acres. The company, which is composed entirely of Rossland men, has been incorporated under the laws of the Province of British Columbia. The claim has been surveyed and a crown grant applied for. There is no flaw in the title and the certificate of improvements will be issued in due course. The company has no indebtedness.

Timber and Water Supply. A luxuriant growth of timber, consisting of fir, pine, tamarack and cedar is standing on the claim and is sufficient to supply wood for fuel and timber for mining and building purposes for some time to come.

There is a never-failing supply of water in the shape of a creek at the bottom of the gulch.

Transportation Facilities. A first-class wagon road runs within a half a mile of the workings on the claim, while the preliminary survey lines of the north spur of the Red Mountain Railway, now in course of construction between Northport and Rossland, pass through one end of the claim.

Vein and Ore. - The Delacola has a well-defined east and west vein which passes through the center of the claim. This vein has been traced for a distance of 600 feet, and several open cuts have demonstrated beyond question the certainty and regularity of the ledge. The ledge has an average width of four feet. The ore streak is eighteen inches wide and is very well defined. The ore is a chalcopryite and pyrrhotite in a good quartz gangue. Assays as high as \$8.80 in gold have been obtained from this ore.

Development Work. - In addition to the numerous open cuts across the vein the company has started out and are now busily engaged in sinking a shaft on a very favorable outcrop. To continue this work and sink the shaft to a depth of hundred feet before cross-cutting and drifting are commenced, the directors have decided to place a block of 50,000 shares of the treasury stock on the market at the extremely low price of 1½ cents per share.

For further particulars or any other information address

HAROLD KINGSMILL, Sec'y Delacola Gold Mining Co., ROSSLAND, B. C.

ONTARIO'S GOLD OUTPUT.

The fifth report of the Bureau of Mines of Ontario has just been issued. The production of gold in the province for the year is given as only \$50,000 of value. But the explanation is that the year ended Oct. 31, 1895, and it is in the subsequent months that the development has taken place in the Rainy River district, which has given rise to the great interest which is now taken in the gold ores in that part of the province.

This interest evinced by explorers, miners and monied men and the promising discoveries reported from time to time in new fields make very timely the report of Dr. Coleman in the areas north and west of Lake Superior. His conclusions are as follows:

"As a result of the past summer's work in Western Ontario, it may be stated in general that gold has been found, either in visible particles or by assay, in a stretch of country, reaching from near Manitoba boundary on Shoal Lake eastwards to the Quartzite mine, near Finmark station, a distance of 260 miles, and over a breadth of 120 or 130 miles, from Minnetakie Lake to the south shore of Rainy Lake. It is not to be supposed, of course, that gold in paying quantities will be found everywhere within this area of 120 by 260 miles; for probably two-thirds of this territory of more than 30,000 square miles, is Laurentian, which has never proved to be auriferous, except near the margin of the Huronian.

"Two points have struck me forcibly during the summer; one, the frequency with which true fissure veins bearing free gold have been found in or near masses of eruptive granite which have burst through the Huronian schists; the other, that at two points immense bodies of schist impregnated with sulphides, i. e., fahlbands, have proved auriferous, and in one instance a hill of porphyry, of great extent, shows the same feature.

"Looking first at the occurrence of gold in granite rock, we find that in general the granite forming the country rock, for gold-bearing fissure veins is apt to contain a considerable amount of plagioclase and to be modified by shearing and weathering into a green-

ish rock, often called protogine, in which the mica and hornblende of the original granite is changed into sericite or chlorite. Generally the change has gone still further at the immediate edge of the vein, the feldspar being changed into sericite and other products and the rock taking on the look of a schist, probably as a result of faulting when the fissure was formed and of the action of circulating water during the filling of the vein.

"Examples of this sort are found at Bunn and Scovil's vein on Bag Bay, Shoal Lake; at the Regina mine on the Lake of the Woods, at Foley's and other properties on the River Seine and at Harold Lake and Sawbill Lake toward the eastern end of the goldfield. "As these deposits in granite are usually true fissure veins with well marked walls, and as the granite itself is in all probability simply the projecting surface of a profoundly thick mass, there is no reason to suppose that such veins will not prove to extend to great depths.

"Turning next to the wide diffusion of gold in schists and eruptive rocks, three examples were studied during the summer, the first on Minnetakie Lake, 20 or 30 miles northeast of Wabigoon Tank on the Canadian Pacific Railway, where, toward the southeast end, the shore for long distances consists of schist charged with iron and copper pyrites. Every assay made of rock from this shore showed traces of gold; while similar rock from the north end of the lake or from Abram's Lake, still further north, gave nothing. The highest of our assays from this region gave only \$2 per ton, however. A similar deposit is found at the Quartzite mine, near Finmark, where a fine grained gneiss or hallefinta containing pyrites shows traces of gold in every assay.

"Looking at the region as a whole one may note two encouraging features: First, the area in which gold is known to occur is steadily increasing as prospectors go further afield in our Huronian tracts, and, secondly, a few of our mines are now under the control of skilful and practical owners and managers, who intend to work them so as to make a profit from the gold produced, and not simply to sell them as prospects to some capitalist who knows nothing of the conditions of the region."

United

Incorporated under the Laws of the Province of British Columbia.

OFFICERS.

E. H. WEDEKIND, Trail, B. C., President.

J. W. HASKINS, Revelstoke, Vice-Pres't and Manager.

F. C. WHITNEY, Revelstoke, Secretary-Treas.

H. C. BELLINGER, Trail, Director.

Capital Stock 700,000 Shares. Par Value \$1 Each
FULLY PAID AND NON ASSESSABLE.Treasury Stock 200,000 Shares
TO BE SOLD FOR DEVELOPMENT PURPOSES ONLY.

The Orphan Boy Mineral claim is situated about five miles from Gold Stream up McCulloch Creek on the West Fork, or commonly known as Barrett Creek, and about 65 miles north from Revelstoke, B. C., in the country known as the Big Bend of the Columbia River.

The company will push the development of the Orphan Boy with all possible dispatch. The Orphan Boy being a free milling and Cyanide property it does away with all expense of shipping ore to be treated or smelted outside. The surface showings being of such high grade, guarantee excellent results and steadily increasing stock values as development progresses.

Four assays from surface returns were respectively \$6.50 \$10.00, \$72.00 and \$140.00. A mill test recently made shows \$39.20.

A limited number of Treasury Shares will be disposed of at 10 cents per share for first cash requirements, subject to advance without notice.

For Prospectus and Engineer's Report apply to Secretary-Treasurer or Manager at Revelstoke, or

Barrett, Newell & McDonald, Rossland, B. C.



G. A. POUNDER, Pres. M. O. TIBBITS, Sec.

...THE...

Silver Bell Mining CompanyAssays from surface ore: \$24.35,
\$42.06, \$53.00, \$52.30, \$51.90, \$85.26.Ore taken from the bottom of the shaft on Oct.
26th, assayed \$103.14.

Situated two miles from Rossland, B. C., has good shipping facilities and all other conditions favorable for a paying mine.

Price on first block of Treasury Stock now FIVE (5) cents per share, subject to raise without notice. Order from main office, Rossland, B. C.

(NOTE.—Before purchasing, Rossland residents and visitors are invited to call at the company's office and a representative will gladly show them the property.)

The Silver Bell Mining Company,
ROSSLAND, B. C.

The Idler Mining Company

REGISTERED

INCORPORATED UNDER THE LAWS OF THE STATE OF WASHINGTON

CAPITAL STOCK:

1,000,000 Shares, - - - - - Par Value \$1 Each

TREASURY STOCK:

300,000 Shares, - - - - - Par Value \$1 Each

ALL STOCK FULLY PAID AND NON-ASSESSABLE.

Head Office, Spokane, Wash. ----- Mine at Three Forks, B. C.

OFFICERS.

PRESIDENT, - - - HON. GEORGE B. DENNIS. President of the Northwest Mining Association.
 SECRETARY, - - - GEN. A. P. CURRY, First Vice-President of the Northwest Mining Association.
 TREASURER, - - - J. C. MILLER.
 SUPERINTENDENT, - - - JOHN BOUGH, an old resident of Butte, and formerly a partner of the noted Con Sullivan, discoverer of the Bunker Hill and Sullivan mines.

The management of this company is a guarantee in itself of the stability of the enterprise:

THE IDLER MINE.

TITLE.—The title to the Idler is perfect and is vested in the Idler Mining Company of British Columbia and Washington.

LOCATION.—The Idler is a full claim, 125 by 1500, and contains something over 50 acres of land; is situated in the famous Slocan camp, about three-quarters of a mile from the railway running between Naskup and Sandon, and about one and one-half miles from the town of Three Forks, is right in the vicinity of the celebrated "Slocan Star," Alamo, Idaho, Wonderful and other dividend-paying mines.

CHARACTER OF THE ORE.—Is silver-lead and of exceptional richness. A fair average of nine samples assayed gives a general average of 634 ounces in silver and about 40 per cent. in lead, also from 5 to 8 per cent. of copper. Picked samples of this ore run as high as 2,000 ounces in silver. In each of the two tunnels driven the ledge runs from 20 to 24 inches in width; the galena ore in this body is from four to six inches wide and is very rich, the carbonates, of which there are between six and eight inches, run something over 200 ounces in silver.

DEVELOPMENT.—The deepest workings in this ground so far are about 12 feet; a tunnel is now being run to tap the ledge at about 100 feet in depth, and it is calculated that inside of 20 feet more the main ledge will be encountered, not only regular, but considerably wider. (All the mines in that district show a greater richness as depth is obtained.) They are now in over 100 feet on the tunnel. The property is very easily worked, and with transportation so near at hand the ore should average from \$800 to \$1,000 per ton. A night and day shift are now working in the mine, and it is expected that the vein will be reached to the very near future, when, if the ore still retains its present richness, there will be sufficient value in sight to warrant the stock selling for \$2.00 per share, as was witnessed by several of the mines under circumstances almost identical. (It would be altogether unprecedented if the ore did not show up a greater richness when the vein is reached.)

Mr. Bough, superintendent of mine, who is known as a thoroughly practical miner, pronounces the "Idler" as one of the very best prospects in the famous Slocan mining district.

TREASURY SHARES.—Three hundred thousand shares of this stock are set aside for the purpose of buying machinery and other development work; the other 700,000 shares are pooled and cannot be sold at any figure, hence it will be impossible for the stock to be cheaper than now.

We advise our clients to invest, if only a small sum this time, in the "Idler," before the limited amount of treasury stock offered at 7½ cents per share is exhausted.

C. W. RICHIE & CO., SPOKANE, WASH.

Agents for the sale of Treasury Shares.

Bryan or McKinley!



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IT MATTERS LITTLE TO.

“MUGWUMP”

Why?=====

Because all of “Mugwump’s” Promises will be Paid in Gold!

If you buy “Mugwump”

Fully Paid, Non-Assessable, Shares par value One Dollar each **at Twenty Cents**, you can safely reckon that **they will be worth Forty** before the hundred foot level is reached. “Steam will be up” in the hoist tomorrow and sinking will be commenced at once on the fine ore body from the fifty foot level

Investors and their Experts

Are again invited to examine

“Mugwump”

— Before placing their money.



We endorsed Mugwump in the beginning and Mugwump now endorses us.

THE WALTERS CO.,

LEMON BLOCK, 22 22 22 22 ROSSLAND, B. C.

H. O'HARA & CO., TORONTO; M. P. HATCH & CO., BUFFALO, N. Y.
C. J. McCUAIG, MONTREAL.