

JANUARY

ROSSLAND WEEKLY MINER.

Two Dollars a Year.

ROSSLAND, B. C., THURSDAY, JANUARY 7, 1897.

Second Year, Number 45.

\$2,000,000 CAPITAL

Gooderham - Blackstock Syndicate Will Organize a New Company.

CALLED WAR EAGLE CON.

It Will Include the War Eagle, Crown Point Group, R. Lee and Five Silver Properties in the Slocan—The Probable Directors.

The sale of the War Eagle mine, subject to the ratification of the company at a meeting called for January 20 was concluded this week. The various articles on the subject appearing in this issue of THE MINER are from the daily edition of different dates.

Further particulars of the big War Eagle deal are at hand. The new company is to be known as the War Eagle Consolidated Mining Company, capital \$2,000,000, with \$350,000 in the treasury for development purposes. There are to be 2,000,000 shares of the par value of \$1. George Gooderham, president of the Bank of Toronto, is to be president; the Hon. George Coxe, a member of the senate of Canada and president of the Bank of Commerce of Toronto, will probably be vice-president, and two of the directors will be T. G. Blackstock and W. H. Beatty of Toronto. Mr. Beatty is vice-president of the Bank of Toronto, president of the Toronto Silver Plate Company and representative of the Wortz mine. Both Gooderham and Blackstock are pretty well known in Kootenay, owing to their connection with the Crown Point mine here. Coxe and Beatty are both wealthy men. The syndicate as now made up is a very strong one financially, and any move it may make will command attention.

The properties to be included in the consolidated company are the War Eagle, Crown Point, White Swan, Hidden Treasure, R. Lee (not Robert E. Lee), Tiger, Uncle Sam, Richmond, Star View, Empire, Watson and one quarter of the Summit. The last five are silver mines and not in this camp. It is presumed they are in the Slocan country. It is understood that T. G. Blackstock will arrive here from Toronto between now and the 20th. He, and perhaps Mr. Gooderham, will be here when the final transfer of the mine is made. Nothing is yet known as to what plans the new company may have as to what the working of the War Eagle.

One thing is certain, they will find the property in fine condition. The winze now being sunk from the floor of the No. 2 tunnel is down 80 feet and the ore in the bottom is very rich. It is by far the highest grade ore ever taken from the mine. If it holds out as it is now to the level of the Iron Mask tunnel now being run in, which will require the winze to be 175 feet deeper, the War Eagle will rank among the richest and greatest mines in the world and will be worth many millions of dollars.

MAKES A GOOD REPORT.

Superintendent Peterson of the Waneta-Trail Creek Company Pleased.

P. W. Peterson, superintendent of the work on the Waneta & Trail Creek Gold Mining company's property is in town. A meeting of the directors of the company was held last evening at which Mr. Peterson was present. His report was exceedingly satisfactory.

The company has one shaft down 30 feet following a stringer of galena ore from which an assay of over \$29 has been obtained. In another place they have a tunnel in 25 feet from which they have sunk 15 feet upon a vein of copper ore a foot wide of a very good grade. Three mining engineers have looked at the property and each expressed the opinion that the company has a mine, and all that is needed is further development.

The company's new prospectus is out and contains a picture of the property and all the surrounding mountains together with a view of the town of Waneta and a sketch plan of the Trail Creek district.

IDA QUEEN ASSAYS WELL.

It is a Lookout Mountain Property and Runs Best in Silver.

George Nelson, the general manager of the Ida Queen Gold Mining company, operating the Ida Queen on Lookout mountain, has some fine looking specimens of the ore that is now being extracted. The mineral in the quartz has a curiously dark cast. Assays of the ore gave 66 ounces in silver and \$14 in gold. Active mining development will continue throughout the winter.

TWO MEN INJURED.

Dynamite Explosion at the Monte Cristo Mine Last Night.

Luther Campbell and James Hatch, two men working in the Monte Cristo mine, were hurt about 9 o'clock last night by an explosion of dynamite. They had gone into the mine after a blast and were picking about when one of them struck a piece of dynamite which had been left in a hole partially

exposed. It immediately exploded, knocking both men down and stunning them severely.

They were bruised about their heads and faces and powder burned, but soon recovered sufficiently to get out of the tunnel and call for help. Some of the other men went to their relief and took them down to their boarding house.

Dr. Bowers was summoned and dressed their wounds. It is expected both will recover in a short time, though they will have to go to the hospital. It is fortunate the piece of dynamite struck was small otherwise the effects of the explosion would have been much more serious.

FOUND IN THE GOLD HUNTER.

Sunset Vein Traced into the Adjoining Claim—A Nice Showing.

Men have been at work during the past few days tracing the course of the Sunset vein through the Gold Hunter, the adjoining claim, and, like the Sunset, the property of the Canadian Gold Fields Syndicate, limited. Tuesday the vein was broken into and two feet of ore, identical with the best ore of the Sunset, found. The ore is a quartz mixture, heavily impregnated with the sulphides of copper and iron. This new opening is 600 feet west of the Sunset shaft.

THE LATEST FROM TRAIL.

Work On the New Brewery Buildings Progressing Finely.

Heinze Sawmill Kept Busy, and the Nelson Company's New One Is Being Rushed—News Notes.

TRAIL, Jan. 6.—[Special.]—As work progresses on the new brewery of the Kootenay Brewing, Malt & Distilling company, the fact becomes assured that the structure will be one of the largest in the Kootenay country, and from the amount of machinery arriving for the company it is safe to say that the furnishings of the new brewery building will be on the same large scale as the building itself. The capacity of the works will be 100 barrels per day, and its product will be pushed on the market of British Columbia.

The Heinze sawmill is running and there are orders enough on the hook for the B. C. S. & R. Co. alone to keep the mill running for six months. The supply of lumber in Trail does not equal the demand by any means.

Postmaster Brown will soon enlarge his present quarters, suitable the premises and will then enlarge the premises. On Monday night the area previously distributed 1,000 letters and six many papers. Deputy Postmaster Brown, it is rumored, will soon receive his appointment as postmaster and many reports will be inaugurated.

The C. P. R. will take over the C. & K. S. N. Co.'s business on February 1, and the employees at this important point are wondering whether they will be let out or not.

Work is being pushed on the Nelson sawmill company's mill, to replace the one lately burned, and they hope to have it ready soon.

Dave Vinyard, of Sprague, Wash., has decided to locate in Trail and engage in contracting, with a wood yard on the side. Yesterday he bought 300 cords of dry, four-foot wood of Anabelle & Jelly, and will cut it for the local trade. His steam saw will arrive to-night, and will go to work tomorrow.

Major W. E. Blackmer, who has been in Spokane for the past 60 days on a mining deal, leaves for New York tomorrow to wind up the deal and receive the first payment.

LOOKS LIKE A JOB.

The Nelson & Fort Sheppard railway company has a land grant, part of which surrounds the town of Rossland and is crown granted. On this land there is much valuable timber standing, and much valuable timber has also been cut off this land in the past two years.

The railway company claims that its land grant gives it title to the timber without any reservation as to paying timber royalties to the government. This claim is well known to the heads of at least two departments in the provincial government, namely, the attorney general and chief commissioner of lands and works. Whether this claim is well founded in law or not we do not pretend to know.

Acting under the belief that the question was to be submitted to the courts the railway company has been collecting royalty on timber cut on its lands. The sawmill men have paid these dues to the railway company and did not honestly owe the government one cent. If anybody owed for their royalties it was the railway company. Yet we find the government dropping down suddenly on the sawmill men and under threats of closing their mills compelling them to pay dues which they have already paid to the owner of the timber.

The railway company is perfectly responsible. It has much property in the province and is better able to afford to pay a few thousand dollars than are the sawmill owners. We think that until the question was settled by the courts the royalty claimed to be due by the government should have been paid, but it should have been paid by the railway company. By the course it has pursued the provincial government has made itself a party to a grave injustice

BEST IN KOOTENAY

Mechanical Equipment of "The Miner" Office About Complete.

A NEW PRESS AND FOLDER

They Are Now in Running Order and Work to Perfection—The Press Is a Cottrell Triumph and Prints 2,000 an Hour.

THE MINER of Wednesday was printed on our new Cottrell Triumph press and folded on our new Dexter Intermediate folder. Our 16-page weekly this week is being printed and folded by the same machinery. The press was manufactured at Westley, Rhode Island, both it and the folding machine having been purchased of the American Type Foundry company of Portland, Oregon.

The press is the finest machine of the kind ever brought into Kootenay and there is probably nothing superior to it in British Columbia. It weighed, when packed for shipment, a little over 8,000 pounds and has a capacity of 2,000 six-column eight-page papers per hour. It prints 1,000 complete copies of the WANETA MIXER consisting of 16 pages, six columns to the page, every hour.

There is no better printing press made than the Cottrell & Sons Triumph. It is modelled upon the most improved pattern, and nothing goes into its composition except the best and most thoroughly finished and tested material. Every detail about it is manufactured with the greatest care and when it is set up and in complete running order it is a picture to delight the eye of any printer or newspaper man.

The folding machine adjoins the press and as the printed sheets are taken from the press they are fed to the folder and come out ready for delivery to subscribers. Its principal parts are made of steel and it is a very strong, simple and compact machine. There is no better newspaper folder made than the Dexter Intermediate.

Both the press and the folder are run by water power. This water power is supplied through the medium of a Pelton wheel inclosed in an iron circular box which is not over 18 inches in diameter. The water runs through a two-inch pipe, connecting with a main of the Rossland Water and Light company. The pipe comes in from the street under the bridge, and the water, having a 250 foot head it creates when applied to the Pelton wheel 20 horse power. In employing water power for its machinery the MINER has a distinct advantage over most of its contemporaries—especially those which employ steam. We are rid of both the danger and expense of steam. It is even neater, more effective and less expensive than electric power.

The MINER takes pleasure at this time in making a special acknowledgment of the skill and industry of its pressman, J. R. Cole and John Shellenburger, set up the press and got it into running order in a remarkably short time, considering some adverse conditions under which they had to work. The pages of THE MINER are in themselves the best testimonial that can be offered to Mr. Howard's ability as a pressman.

The mechanical department of THE MINER is now about as complete as it can be until we put in a perfecting machine. Our type is all new and is the very best that can be supplied by the American Type Foundry company.

Our 16-page weekly of this week will very strikingly illustrate the type resources of THE MINER office. This paper consists of 96 columns, and contains advertising which requires a vast quantity and great variety of display type. We do not believe there is another paper in Canada west of Toronto which can make an equally handsome typographical showing. The thoroughly metropolitan make-up of THE MINER is due to Robert B. Crossin, the foreman, and Fred Barker, the day foreman.

The composition and press departments of THE MINER occupy a basement room of THE MINER Building, 15x60 feet in size, and having excellent light from the south exposure. At night it is lighted by thirteen 16-candle power incandescent electric lights. The editorial and business offices of the paper are on the floor above the press and composing room, and are connected by a small elevator for carrying copy and proofs up and down. The entire MINER establishment is now one of the most complete and best organized in Canada.

BANKING CRISIS IN THE STATES.

There must be some radical defect in the financial system of the United States. Every remedy applied seems to be a failure. Mr. Cleveland and his friends declared that if congress would repeal the Sherman silver purchase act confidence would be restored and business revived. The repeal was carried but the promised revival did not come. There was a temporary spurt of business activity but the country soon settled back into the old lethargic condition.

There came the presidential campaign of 1896. The free silver people had a remedy and so did the gold advocates. The followers of McKinley declared that if Bryan was elected and free coinage of silver instituted there would be a panic and the greatest financial crash ever heard of, but that if Mr. McKinley was elected and the gold standard sustained the country would be saved and the honor of the nation maintained.

McKinley was elected. There was another spurt of business activity like that which followed the repeal of the Sherman act, but in less than a month there was a sag and now things are worse than ever. The bank failures in the United States following so closely upon the election of McKinley to the presidency on a gold standard platform must shake the confidence of many people in the financial system of the United States.

Here is a country just at the threshold of an administration which has pledged itself to maintain the gold standard and restore the high tariff, and yet the condition of affairs is growing worse every day. If therefore looks as if the proposed remedies were of no avail and that they are even being mocked by fate in advance.

We are of the opinion that the whole banking and financial systems of the United States are rotten to the bottom. The people have no confidence in their own banks, and at the first word of alarm they begin to withdraw their deposits. This has been the case since 1893. No banking system on earth can endure a strain like this. It is the strain of lurking doubt. The banks of a country must have the confidence of the people, otherwise they are like houses built on the sand, and are liable to be swept away at any moment.

GRAND FORKS NEWS

Residents of the Kettle River Country Expect a Spring Boom.

MUCH TALK OF SMELTERS

Seattle and Volcanic Companies Both Intend Erecting Reduction Works and a Custom Smelter Is Also on the Tap—Mining Notes.

GRAND FORKS, Jan. 5.—[Special Correspondence.]—The holiday season in this section has been a very profitable one to our merchants and all speak in the highest terms of their sales and business transactions.

Miners and mining men from all quarters of the district came down to Grand Forks and as a unit joined in making the masquerade ball on New Year's eve a decided success. The affair was gotten up exclusively for the benefit of the school and enough was realized to fully pay for the supplies now arranged for the school, which opens a week from today with Miss Johnson, of Vernon, in charge.

It is expected that within six weeks from now business and mining matters will begin to brighten up on this side of the great mineral belt. Letters are being received daily from outside parties requesting parties here to keep them posted upon the opening of the season. From this source one can come pretty near judging the amount of travel that will come to this section this season.

KOOTENAY MAIL SERVICE

Hewitt Bostock, M. P., Suggests a Second Postoffice Inspector.

Big Immigration Expected.

There promises to be a big influx of people when the season opens. Prospectors from all over the country, including Rossland, promise to flood the country as soon as they are able to get out into the hills. Men who have already secured interests in properties are anxiously waiting for spring to come so they can get out and start development work.

Numerous sales and deals are now being negotiated whereby considerable work will be done for a starter, and as soon as we are assured that work is being started on a railroad this way all the mines will be started up and preparations made for banking ore on the dumps ready for shipment.

RAILWAY PROSPECTS.

The MINER of the 1st contained in detail the most encouraging news we have yet obtained in regard to the ultimate determination of a railway route into this country this season. We have great hopes of the building of the branch of the Spokane Falls & Northern as the first route to reach this point, while the Columbia & Western is considered by some as the most reliable when they have been recognized and assisted by the dominion government at their sitting in this session of the legislature. It is now a settled fact that both routes will come into the Kettle river district through the same country, via Christina lake and the cascades and up the Kettle River valley to Grand Forks.

With the assurance that one or the other of these roads is to be built this season, there is considerable speculation in town property, and many new business and dwelling houses are coming on as soon as practicable in the spring. Then again there is a quiet movement on foot by outside parties for the erection of a custom smelter on the North Fork, near the foot of Observation mountain. The ground has already been located and the smelter will be situated at a point so that all the ores of Observation, Hardy and Eagle mountains on the west and the mines of Look-out mountain on the east, will not be over two miles distant from the works.

The Seattle company will also put in reduction works six miles up the North Fork, thus affording a market for its own properties as well as those of Fisherman Gulch, Summit camp, Carrier's camp and a part of Brown's creek and the Pass Creek country.

Should the Volcanic Mountain company carry out the plans as they now have arranged them, a 500-ton smelter will be at once erected there, thus affording a market for their enormous production and that of the Pathfinder, Bonanza and a dozen other mines in that district which naturally go together to form a combination for successful reduction.

Large Shipments Probable. Aside from this many mines of the Boundary creek country will then begin shipping ore, and through this gateway will be proposed new smelter at Northport and Trail get all the ore they can use. Mine owners in this country will not be slow to furnish the railroad all the ore they can haul out, and in three months the tonnage will be so great that they will have all they can do.

It is estimated that there are fifty mines in this section ready to ship ore as soon as they can do so profitably, at the same time pay their way and the expenses of development. The work now going on in and around Grand Forks, in Summit camp and on the North Fork will no doubt show up some valuable and rich properties from which a large amount of ore will be produced when they have a market for it.

MINES UNDER DEVELOPMENT.

Work is being vigorously prosecuted on the Bonita, on Observation mountain; the Riverview, on the east side of the river near town; the Bonanza, Minnie, R. Bell, Napoleon, Columbia, Viola, Garnet mountain group, Clark's properties and several others, all of which

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are making fine showings as development progresses.

Dr. Averill recently let a contract for sinking a 100-foot shaft on the Minnie mine situated between the Seattle and Wolverine mines, on Brown's creek. At a depth of 10 feet a fine body of ore was uncovered, showing conclusively that depth was necessary to fully demonstrate the value of this property.

Hay and McCallum have let a new contract on the Napoleon mine and will keep up development of this property henceforth. They have a fine showing of miners from the surface and are constantly banking ore on the dump for shipment when the time comes.

J. E. Walker returned from Spokane last week and at once began packing provisions up to the Garnet mountain properties. He will continue development until spring, when the company expects to have machinery supplied to work this property on a systematic basis.

The shaft on the R. Bell mine, in Summit camp, is down 65 feet and is being continued to the 100-foot point where they expect to intersect the vein through a vertical shaft. The contract is for a double compartment shaft, well timbered and put in shape for a working shaft upon which a hoist will be erected in the spring.

To Start in the Spring.

A proposition is now on foot whereby the Iron King, Lilly and Silver Con. mines, owned by D. P. Mitchell, of Grand Forks, and Con Gosgrove, of Rossland, are to be transferred to a strong company and development prosecuted vigorously. A machinery plant is to be put up on the North Fork, one mile above the town. The mines are situated on Lookout mountain, one and a half miles from here.

Negotiations are being made through a Seattle syndicate for starting work on the Bonlevard group four miles up the North Fork. Billy Schunk, a Rossland boy, is to have charge of the property.

Local and District News.

Work will be started in a few days upon the bridge to cross the Kettle river to the south side one mile below town. It is being built by the government and private subscriptions for the convenience of people living in the valley on the south side.

Several new residences are now in course of construction on Second and Third streets. A number of real estate transfers have been made lately and contracts let for a number of new business blocks, as early as work can be started in the spring. Among the several new enterprises is a cigar manufactory, a boot and shoe house, a new hotel and a furniture house. The new town company will put up several new buildings, and Manley & Averill will put up a large store building on the corner of Riverside and Bridge streets, to be occupied instead of the present one.

It is rumored that arrangements are being made by Marcus and Clark to build a bridge across the Kettle river between here and Marcus after the 1st of February. The trail into this country as soon as spring opens promises to justify this move, making three direct routes from Marcus to Greenwood running daily.

The principal members of the town company are expected to return to Grand Forks on or about the 1st of next month, when several business enterprises will be started and in fact a spring boom will be practically inaugurated.

MINES OF THE BIG BEND.

Orphan Boy the Only Quartz Property Working This Winter.

Revelstoke Mail: Everything is doing nicely at the Orphan Boy, which is the only quartz property working in the Bend this winter, but there are several others in shape to start as soon as provisions can be started. At the Orphan Boy, E. McDiarmid foreman, there are seven men running a tunnel and sinking a shaft. The tunnel is in over 100 feet and cuts two rich ledges of quartz, one of which is over two feet wide, the other eight or ten feet. There are also three other distinct leads on this claim varying from eighteen inches to two feet in width. Mill tests from this property run between \$30 and \$40 per ton gold.

Geo. Lunn is making things hum at the North Star placer and will clean to bed-rock this time. He is running a tunnel to tap the old channel and expects to strike it rich in a few days.

Work is in full blast on the Consolation. John Swanson has charge of this great placer, which is famous for its coarse gold and big nuggets. It is a constant producer of the yellow metal, and \$12 per man is a conservative estimate of the daily output.

The Last Chance has shut down for the present for the lack of water, but will soon resume as John Sanderson is putting things in shape for an early start. They struck good pay on this claim just before they had to shut down.

Work will shortly be commenced on several of the claims on Keystone mountain. This camp is noted for the immense size of its leads and with development will rank with any in West Kootenay.

WANETA MINING NOTES.

Pug Has a Good Showing—Britannia Sold—Golden Welcome and Rustler.

WANETA, Jan. 4.—[Special Correspondence.]—Great interest has been shown during the past few weeks in the new mining field around Waneta, which is largely due to the excellent showing obtained in the Pug mine, operated by the Columbia & Ontario Gold Mining company, under the management of J. B. Miller. Capital is coming in, and many locations have lately changed hands.

S. E. Higgins has sold the Britannia to O. W. Chamberlain of Petrolia. Mr. Chamberlain has also purchased the Beaver and the Old Trick, which are in the same vicinity, and he has already started development work.

Frank Jennings, after completing the erection of cabins on the Golden Welcome and Rustler claims, will return to the east for about two weeks. J. B. Miller will superintend operations during his absence.

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AN EVENTFUL WEEK

Two Sawmills Are in Course of Erection at Trail.

SMELTER IMPROVEMENTS

A Refinery Talked of if Enough Patronage Offers—New Method of Granulating Copper Matte—Mysterious Talk of a New Smelter.

TRAIL, B. C., Jan. 2.—[Special.]—The past has been an eventful week in Trail, and the new year starts with more promise than was looked for. Two sawmills are being erected, one of which is sufficiently advanced to permit the cutting of lumber. Mr. Heinze has expressed his intention to add a refinery to his smelter, if assured of sufficient patronage, and many other improvements of minor note indicate that the new year has much in store for Trail.

Just at present there is a rumor to the effect that a tract of land has been secured on the river, in the south part of town, on which it is proposed to erect another smelter. The usual mysterious "syndicate" is reported to be behind the deal, but nothing to substantiate the report is at hand.

The new separator at the smelter is giving entire satisfaction, and with it has come a more practical process which granulates the matte as it comes from the separator and lands it on the top of the works, where it is ready for sacking. It is a method heretofore not attempted, and yet it is nothing more than a repetition of the process now in use for the slag, augmented, of course, by the proper carrying contrivances. From the separator flows on one side the slag, and on the other matte, both fall through holes in the floor into flowing water, and the matte thus granulated is carried on endless belts in a series of buckets, through various channels until it is dumped on the matte floor above. Through all its course the matte travels in flowing water, which cools it as required, and also desulphurizes it to a considerable extent. The slag is granulated as it falls, and is carried out by the water to the dump.

Application will be made by F. E. Ward to the legislative assembly of the province of British Columbia for an act to incorporate a company for the purpose of constructing a road from a point at or near Ashcroft or Kamloops to Barkerville, E. C. Inasmuch as Mr. Ward has heretofore acted as agent for Mr. Heinze in several matters, it is not improbable that he represents that gentleman in this case.

Mr. Heinze has at last been induced to accept the resignation of D. S. Fotheringham, who, for more than a year has been chief accountant at the smelter. Mr. Fotheringham expects to engage in mercantile pursuits. He has been succeeded by A. W. Peck.

A few days ago Chief of Police Devitt received word from Rossland that Charles Fig was wanted there for stealing an axe and saw. One hour from the time the letter was received the man had been arrested, tried, sentenced to a month's imprisonment and was on his way to Rossland.

Up at the Heinze smelter there is a constant transformation in progress and new buildings are being added to the already large plant. Mr. Heinze has stated for publication that if all the silver-lead mines of Slovan will patronize it he will build a refinery to refine silver-lead bullion, but without their patronage such an enterprise would not pay. An institution of this kind would give employment to as many more men as are now engaged by the company, and would bring Trail's pay roll up to \$80,000 per month.

BOUNDARY MINING NOTES.

Sale of the Great Hopes—The Coolgardie Company's Work.

Boundary Creek Time: A very important deal was made this week in the sale of the Great Hopes and its extension, the Plutonia, in Deadwood camp, by Jack Harlan, Dr. McMartin, J. M. Corathwaite, W. W. Adams and A. S. Crowder to Thomas F. Wren, a mining broker of Spokane, for \$12,000 cash. The Great Hopes was located in June, 1892, and crown granted during last February. It is a very promising property, with ledge matter fully sixty feet wide. On either side of the lead pay chutes of clean iron-sulphide ore are found averaging 25 in gold. One of these pay chutes is three and a half, and the other two and a half feet wide. On the larger of the two an incline shaft has been sunk for 28 feet, and several open cuts have been run. Some of the oxidized rock taken from one spot on the claim assayed as high as \$175. The contrivance Jack Harlan used to extract the gold—without great success—from this valuable rock, may yet be seen by the Copper camp road.

Mr. Holbrook is having assessment work done on the Boundary Falls No. 2, and on the '96 in Smith's camp. It is thought that the Ruby lead runs through both claims.

A working shaft has been sunk and timbered on the G. A. B., and preparations are now being made by the manager of the B. C. M. & M. Co. to sink a 100-foot shaft on the lead. The tunnel on the Big Ledge is in 30 feet on the vein, the last assay showing the ore to run \$65.40 for all values, \$49.35 in gold as compared with the assay made when the tunnel was in 15 feet, of \$35 for all values.

Kee & Currie. Work was commenced yesterday.

Midway Advance: Owing to the flow of water in the Old Ironsides in Greenwood camp work has been suspended for the time being, as the parties who had the contract for sinking the shaft deeper could not possibly prosecute the work. Nothing will be done until the spring and then pumping machinery will have to be installed.

The tunnel on the Big Ledge claim, one of the group of claims constituting the property of the Boundary Creek Mining & Milling company, is progressing favorably and it is now in a distance of 25 feet. After 7 feet had been run an assay was taken which gave a result for all metals of \$35 to the ton. A few days ago the ore being taken out was again subjected to an assay, with the result that it ran in gold \$49.35, in silver 17.5 ounces, and in copper 20.73 per cent., or a total value of \$75.40. The vein upon which the tunnel is being run is a lateral one and its peculiar angle and position serves a twofold purpose, as not only will the tunnel develop the vein upon which it is now being run, but as well will in its course crosscut at an angle two other large ledges upon the same claim, and this is the object in view. By the time the tunnel is carried far enough to tap the two big ledges a great depth will be attained.

What promised to be a long drawn and tedious law-suit over the possession of ground covered by the Washington and Lone Star mineral claims, between E. D. Morrison on the one part and the Spokane Mining and Milling company on the other, was settled the other day in a manner satisfactory to all parties concerned, as Mr. Morrison accepted in lieu of his claim 125,000 shares of stock in the above named company and withdrew his suit. This leaves the property without a cloud upon its title, and also gives a free hand to the company in the matter of development and management of the mines. The legal atmosphere being clear the company will now make a vigorous onslaught in the matter of development, and with this end in view it is stated hoisting and drilling machinery will soon be installed. The owners of the Big Four and of the Lulu in Kimberly camp are working two shifts on the properties. Both claims are looking very well. On the Big Four the shaft is down 20 feet all the way in solid ore. It is the intention to sink for 50 feet and then crosscut. On the Lulu a good strike was made the other day of quartz carrying native silver. The shaft is down 12 feet.

Wm. Yonkin and James Copeland have a magnificent showing on their claims, the Le Roi and War Eagle, near White's Bar. The ledge has been proved to be 50 feet wide by prospect holes sunk at intervals, all being through solid ore resembling somewhat that on the Morrison. Assays average \$20 for all values. The owners received two good offers for the claims last fall, one from Mr. Bish of \$10,000, the other from Mr. J. E. Toole of \$20,000 cash or \$80,000 on a bond, but decided to hold on and develop the properties themselves.

SLOCAN MINING NOTES.

New Denver Ledge: The Enterprise continues to ship four carloads of ore a week to the smelter at Omaha.

The Exchange on Springer creek has been closed down for a time. The tunnel is now in 40 feet.

Assays from the tailings of the Slovan Star concentrator show as high as 22 ounces in silver to the ton.

The Panama and Ironfaith, two promising claims on Ten Mile creek, and about three miles from the Enterprise wagon road, have been bonded to D. G. Stewart of Vancouver, by Amos Thompson, for \$15,000. The lead runs across both claims.

There is some talk of Crown granting and stocking the Arlington in the spring. The contract tunnel on the Edmonton is in 60 feet, and the showing satisfactory.

SNOWSHOE STRIKE.

The Ore Runs Well in Copper and Carries Some Silver. Assays made Monday of the ore found in the Snowshoe tunnel showed 10 per cent. copper and 8 ounces in silver with a trace of gold. This is equivalent to \$15 ore. The ore body runs diagonally across the face of the tunnel and is 18 inches wide. The high percentage of copper in the ore is a very encouraging feature.

Queen Orders a New Yacht.

LONDON, Jan. 5.—A new ocean yacht is to be built for Queen Victoria in place of the Victoria and Albert, the present royal yacht.

MR. BLAIR'S VISIT.

The visit of the Hon. Mr. Blair, minister of railways and canals to the Dominion Cabinet, was a fortunate thing for the entire west. It marks him a champion of the west in many senses than one. Not only did it satisfy him that the future of Canada depends in a very large measure on the west and that the greatest benefit to the greatest number is to be accomplished by opening up and developing the west, but it also showed him what has hitherto retarded its development. He returned east convinced that what the west wants and what Canada wants is a competing line of railway across the continent, built and operated on business principles.

He realizes, as probably no minister of railways has ever realized before, the futility of bonusing railroads, bonded and capitalized for several times their cost. Such roads cannot furnish that competition which the country needs. Their extravagant capitalization, resulting from the extravagant and almost fraudulent methods of construction, prevent them, even if they were so disposed, from reducing freight rates to a figure commensurate with the service rendered.

Mr. Blair has learnt these facts and he is now teaching them to the eastern public through the medium of interviews. He will soon have an opportunity of representing the same views in councils of the cabinet and in parliament, and the west will watch his course with the warmest sympathy and the most earnest hope that he may carry conviction to his hearers.

THE REDDIN-JACKSON CO.,

LIMITED LIABILITY.

Agents for the Nelson & Fort Sheppard Railroad Addition to Rossland.

We offer as special buys the following stocks:

Table listing various stocks and their prices, including 10,000 Pick Up, 2,000 Phoenix, 2,500 Vulcan, 1,000 Delle, 1,500 Jumbo, 5,000 Ivanhoe, 250 O. K., 15,000 Celtic Queen, 1,400 Poorman, 5,000 Good Hope, 500 Imperial, 4,000 Novelty, 500 Josie, 400 Nest Egg, 2,000 Monte Christo, 4,000 Caledonia, 5,000 Buffalo, 3,000 Delacola, 3,000 Beaver.

The Reddin-Jackson Co.,

LIMITED LIABILITY.

The Pioneer Brokers of Rossland.

No. 3 Shaft of the PHOENIX

Coming Into Pay Ore.

Only a Few Thousand Shares Left At 15 Cents.

Assays from No. 2 shaft give \$40 in gold.

NOTE. The capitalization of the Phoenix is \$500,000. Investors therefore obtain twice the interest in this property that they would in buying into a million dollar company.

C. S. RUTTER, Spokane.

Or J. K. CLARK, Rossland.

MINING Stocks and Claims BOUGHT AND SOLD.

Sales of large blocks of Treasury or Promoters Shares negotiated. Capital furnished to develop promising claims. Correspondence or telegrams will receive prompt attention. To avoid delay send full particulars, copies of plans, reports, etc.

Clarence J. McCuaig,

Clough's Code. 1759 Notre Dame St., Montreal.

Ottawa Gold Mining Company, Ltd. Ly.

Capital Only \$250,000

In 250,000 Shares of the Par Value of \$1 each. Every Share Fully Paid and Non-assessable. Treasury Stock 50,000 Shares.

Mine: The Ottawa. Head Office: Rossland.

The company will offer 20,000 shares of its Treasury Stock for sale at

25 Cents Per Share.

About \$2,000 have been expended in development of the mine, which adjoins the Silver Bell on the north. Machine drills have been ordered.

For shares or further information, address

G. A. POUNDER,

Pres. Ottawa Gold Mining Co., Ltd. Shaw Hotel, Rossland, B. C. Illustrated Prospectus Mailed free on Application.

TWO FRIENDS MINE Limited Liability.

Capital \$240,000, in 800,000 Shares of Thirty Cents Each.

HEAD OFFICE: VANCOUVER, B. C.

MINE: Situated on Springer creek, Slovan division, Kootenay district.

F. C. INNES, Vancouver, President. PERCY W. EVANS, Vancouver, Vice President. C. C. BENNETT, Secretary.

The Two Friends is not an undeveloped prospect, but is one of Slovan's well known shipping mines.

VALUE OF ORE—Smelter returns are 248 to 370 ounces of silver and 40 to 50 per cent lead, or \$154 to \$217 per ton, after deducting smelter charges and freight. Six hundred tons of this ore, in one house and blocked out, will be shipped this winter, making big dividends a certainty within a few months. Only a limited number of shares will be sold at par. Prospectus and form of application for shares will be furnished by

A. B. MACKENZIE & CO., Columbia Avenue, Rossland, B. C.

THE SALE ASSURE

Gooderham Syndicate Will Take War Eagle Mine for \$850,000.

FULL DETAILS OF THE DEAL

Volney Williamson was the Principal Agent in Gringing About the Transaction—The First Payment of \$100,000 is in the Bank Here.

SPOKANE, Wash., Jan. 5.—[Special.]—Details of the sale of the War Eagle mine to the Gooderham-Blackstock syndicate, which was completed last evening, were given to THE MINER's correspondent tonight as far as they will be made public for the present. The deal was not made by Patsy Clark at Toronto, as has been stated, but was closed in this city. To Volney D. Williamson largely due the credit of the sale.

Mr. Williamson, C. J. McCuaig and T. G. Blackstock were given an option on the War Eagle on December 7 for one month. G. B. Hastings reported the property and upon his report the mine was bought. Patsy Clark had considerable correspondence with Mr. Blackstock while in New York and later a gentleman called upon him there but no agreement satisfactory to both parties was arrived at.

Upon receipt of Mr. Hastings' report Mr. Gooderham late yesterday afternoon wired Mr. Finch that they would accept the offer made for the sale of the mine. Under the terms of the sale the Gooderham-Blackstock syndicate have already deposited a first payment of \$100,000 in the Bank of Montreal at Rossland. The balance is to be paid upon delivery of a deed. For some reason not explained the War Eagle company refuses to divulge the price paid for the property at present, although the purchasers are willing to give figures if the company will permit them.

It is the intention of the purchasers to reorganize a company in British Columbia, put 250,000 shares in the treasury and proceed to develop the War Eagle and its other properties on an extensive scale.

TERMS OF THE SALE.

Who Gets the Present Surplus—New Company to be Organized.

Our telegrams from Spokane last night were fully confirmatory of the sale of the War Eagle mine to the Gooderham-Blackstock syndicate of Toronto. C. J. McCuaig and some other Montreal people are also interested. The payments on account of the purchase will be made through the Bank of Montreal here. The first payment will not be made until the sale is ratified by a meeting of the directors of the old War Eagle company to be held on the 20th inst.

The original agreement made between the company and Blackstock when the \$100,000 should be deposited in the Bank of Montreal here as an evidence of good faith, and that this should constitute the first payment on the purchase was made. The other payments were to be made at stated intervals covering a period of several months. It is presumed the new company will take possession of the mine immediately after the first payment is made.

An interesting question is: what is to become of the accumulated funds now in the War Eagle treasury, and those to come in between now and the time of the first payment on the purchase from the sale of ore. The mine is now shipping 100 tons of ore per day to the Trail smelter, and has been making heavy shipments for sometime and therefore must have enough money on hand for a big dividend. It is reported on what appears to be good authority, that the accumulated funds in the War Eagle treasury go to the purchasers with the property. If this is so the net price realized by the present stockholders of the War Eagle company will be about \$1.70 per share.

The consolidation of the Crown Point group of mines with the War Eagle property under the new company \$2,000,000 capital is a magnificent conception. The shares in this new company are being offered at 80 cents, and it is reported that they are being eagerly taken in Montreal, Toronto, Quebec and other cities of eastern Canada.

The deal, taken in all its bearings, is much the largest ever made on a mining property in Kootenay, or even in Canada, and will have a bearing on the future of Rossland and Kootenay hardly to be estimated at this time.

The Youngstown Version.

New York Jan. 5.—A dispatch to the World from Youngstown, Ohio, says: "The War Eagle gold mine in British Columbia, owned by B. Campbell and other Youngstown capitalists was sold today to a syndicate of Montreal capitalists for \$750,000. It was bought two years ago by Campbell for \$300,000 and has made nearly \$200,000 since. The \$750,000 was paid in gold coin.

A Toronto Version.

Toronto Times: "The World has obtained further particulars of the War Eagle-Gooderham Point deal, chronicled exclusively in these columns yesterday morning, and the transaction proves to be one of almost gigantic proportions. The deal now consummated means the consolidation of the War Eagle, Crown Point, Robert Lee, Tiger and Uncle Sam properties, in Trail Creek, together with the Richmond group of silver claims in the Slovan district. Mr. George Gooderham will be president, and either Mr. T. G. Blackstock or Hon. George A. Cox, vice-president of the consolidated company. The capitalization of the company is to be \$2,000,000, divided into 2,000,000 shares of \$1 each. Of these shares, 350,000 are to be placed in the treasury, leaving 1,650,000 to be offered on the market at 50 cents per share. The sale of this stock at the price named will net \$1,325,000 in cash. Now, for the War Eagle \$350,000 is being paid, for Crown Point \$400,000 and for the Robert Lee, Tiger, Uncle Sam and Richmond group \$40,000. This part

Weekly Rossland Miner.

Published Every Thursday by the ROSSLAND MINER PRINTING & PUBLISHING CO., LIMITED, ROSSELLAND, B.C.

JOHN R. REAVES, President. H. W. C. JACKSON, Editor and Manager.

LONDON OFFICE: C. J. WALKER, 105 Bishopsgate St., Within E. C. MONTEAL OFFICE: JOHN STOWELL EVANS.

TORONTO OFFICE: CENTRAL PRESS AGENCY, LTD., 53 Yonge St. SPOKANE OFFICE: ALEXANDER & CO., Advertising Agents, Room 5, First National Bank Building.

With the exception of the above, C. H. MARSH, CHARLES H. LAMM and J. N. HAM, our travelling agents, are the only persons authorized to make advertising contracts for this paper.

THE SUBSCRIPTION PRICE OF THE WEEKLY ROSSLAND MINER for all points in the United States and Canada is Two Dollars a year or One Dollar and Twenty-five cents for six months; for all other countries Two Dollars and Fifty Cents a year—invariably in advance.

ADVERTISING RATES. Regular Display Advertisements printed at the following rates per month: DAILY & WEEKLY. SPACE. DAILY. WEEKLY.

A SIGNIFICANT DEAL. The sale of the War Eagle mine will in many ways be a distinct advantage to Rossland and the camp. Not that there was any fault to be found with the old War Eagle company and its methods.

Patey Clark, the president of the company, showed during his entire administration good judgment, nerve and progressiveness. Things always seemed to run smoothly both inside and outside.

TARIFF ON MINING MACHINERY. It is reported that a meeting of mining engineers and others interested in mining has been called in Montreal for the purpose of adopting resolutions and doing whatever else may be thought necessary looking to the removal of the duty on mining machinery.

facture of mining machinery in Canada is destined to be a very great industry and we think it should be encouraged. This will help to make the country prosperous and great. This is not like the Transvaal. It is not governed and owned by a hostile people.

We are in favor of Canadian mining machinery being made in Canada.

Notice is hereby given that application will be made to the Legislative Assembly of the Province of British Columbia at its next session for an act incorporating a company with power to construct, operate and maintain electric power or light plants at the following places, viz: (a) Some convenient point about three hundred yards above the upper falls, or that part of the Kootenay River known as the St. Agnes Falls of Kootenay River, also, to take, use and divert from the said Kootenay River at said point so much of the waters thereof as may be necessary to obtain therefrom two thousand two hundred horse power.

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IT WAS DEAD END

Two Spokane Prisoners Broke of the County Jail.

GUARDS WERE CHUM

Sat up All Night to Catch the Breakers Who Were Sleeping Fully—They Took French Leave During Breakfast.

SPOKANE, Wash., Jan. 6.—(Special) Two convicts under sentence to the Walla Walla penitentiary escaped from the county jail this morning while the officers sat at their breakfast in another part of the jail. The prisoners crawled through the bars of their cage, entered the bath-room, opened a window, sawed off another bar, crawled through and let themselves down by means of a rope made out of blankets and then skipped. They were seen by a woman at the new state building, who came over to the court house and told Engineer Foster, and he went to the jail to see the officers, who were still enjoying their breakfast. The convicts, however, had made good their escape.

The two men who so cleverly fooled the sheriff's deputies are James Moran and Joseph Smith. The two were four others were recently sentenced to two years apiece at Walla Walla. Frank Page, the man who so near escaped, was convicted of burglary at Cheney. They are a desperate lot of felons and pretty smooth.

For a day or two suspicious characters have been hanging about the jail. The officers saw them and suspected they were planning to assist in a jail break so concluded to fool them, but somehow, in spite of watching, the men on the outside succeeded in passing up the bars of the window. The men saw that they had about eight inches left of a thin stick of wood with grooves in which they placed the saw.

Yesterday the sheriff's deputies who had become quite suspicious concluded to watch the prisoners. The two men made last night. They decided to watch all night and not only prevent the escape but capture the plotters as well. Officer Farmer, of the police force, was notified and the jail kept away from that portion of his beat as there was a jail break expected and the deputies did not want to have the breakers scared out of it, nor did they care to share the honor of capturing the escapees.

All night long the deputies, armed with Winchester, stood guard waiting for the break to be made. The men were thus engaged the prisoners were calmly sleeping in their cells. At 7:30 this morning Jailer Rinear opened up the cell on the first floor and the men came out into the hall, asleep and in front, but still inside the cages. A moment later the jailer, H. A. Tompkins, arrived, and he opened the cells on the two upper floors. Moran and Smith were in bed, asleep and Tompkins and Rinear, Deputy Morris and Special Deputy Jimmie Dragoon then went down to breakfast on the first floor. Then Moran and Smith got out of bed and went into the cell on the second floor. They were then engaged the prisoners were calmly sleeping in their cells. At 7:30 this morning Jailer Rinear opened up the cell on the first floor and the men came out into the hall, asleep and in front, but still inside the cages. A moment later the jailer, H. A. Tompkins, arrived, and he opened the cells on the two upper floors. Moran and Smith were in bed, asleep and Tompkins and Rinear, Deputy Morris and Special Deputy Jimmie Dragoon then went down to breakfast on the first floor. Then Moran and Smith got out of bed and went into the cell on the second floor.

They were then 25 or 30 feet from the ground. Clinging to the outside of the window on the east side, the farthest from the sheriff's office, and trying a rope to get up into the hall, as they kept away one at a time. The rope was a piece of rope that had been found broken four feet from the top.

The men were out of bed at 7:30 a. m., at 8 o'clock they had escaped. The bar through which they had sawed their way this morning is of hard steel, an inch in diameter. The bars of the door of the cage are of the same material. Moran and Smith were in bed, asleep and nearly escaped before, when told of the escape of his two partners laughed and said to Deputy Walker: "If you will give me just six minutes to myself I can get out of your jail at any time. You think I am going to Walla Walla, but you will be fooled. I have 60 days to stay here before I am taken to Walla Walla, and before then I will be out of here and you can't help yourselves."

Late this afternoon one of the prisoners, Joseph Smith, was captured in a barn not two blocks from the jail. Moran is still at large. The sheriff's office is the laughing stock of the city today.

Some Worthless Checks. Some person claiming to belong to the Walters company and signing himself W. S. Walters, Jr., has been issuing and cashing a number of checks on Rossland banks in the vicinity of Northport and Bosburg. Several of these checks have been sent up here for collection, but of course there were no funds. Nobody of this name is or ever has been connected with the Walters company.

Certificate of Registration of a Foreign Company.

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Certificate of Improvements.

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AINSWORTH MINES

The Neosho Pump Has Been Moved to the Tariff.

IN THE DELLIE TUNNEL

Carbonates Coming In the Face as the Ledge is Approached - Laurier's High Grade Ore-Canadian Pacific Concentrator Made a Trial Run.

AINSWORTH, Jan. 4.—[Special.]—The usual Xmas holiday jollification being now a thing of the past, the mines are again working their full complement of men. The Tariff has secured the Neosho pump and a boiler from Kaslo, which is now being set up on the property, and as soon as the mine is pumped out operations will be resumed. The management intend to push the work as fast as possible, increasing their force as they can be used to advantage. The Tariff will soon be making large shipments regularly.

Mr. Briggs, manager of the Carbonate King, has lately increased its force, and the showing in the bottom of the shaft is daily becoming more satisfactory. Very good progress is still being made on the Dellie, and the indications are as better now than at any time since the commencement of the tunnel. The rock in the face of the tunnel is now impregnated with iron and carbonates, which in the No. 1 and Dellie lead, means ore at no great distance.

The Laurier Mining Co. has let another 100-foot contract, consisting of tunnel and drifts. They are now running in on a stringer of ore 24 to 30 inches in width, which assays high, and which is at right angles to the main lead. It is expected that the main lead will be struck in another sixty feet. Chas. R. Connors, president of the company, spent a week at the mine, and is much pleased with its appearance. He is negotiating for several other properties in the camp.

The Canadian Pacific M. & M. Co., at the mouth of Woodbury creek, have completed their concentrator, and made connection with the new Pelton wheel. A trial run on ore was made, and proved very satisfactory. This company has increased its force and will continue to get out an increased amount of ore.

It is expected that the manager for the new owners of the Little Donald and Black Diamond properties, will soon arrive, when work on those properties will begin at once. Operations by means of a tunnel 1,200 feet in length, from the bench above the lake, through the Highland claim, was under consideration, but owing to disagreement among the owners of the properties, through which the tunnel would pass, negotiations were suspended and the plan given up for the present. These properties, if worked in the manner proposed by the owners, will add greatly to the interests of the camp.

The Highland mine on Cedar creek, owned by Messrs. Carter, Bright and Bryden, is being incorporated as a stock company. During the past three years much work, consisting of a main tunnel, 700 feet in length, with two upraises of 175, and 300 feet, respectively, besides several hundred feet of other tunnel work and drifts, has been done on this property. This work has opened up large quantities of ore, and the showing throughout is a very good one. A survey for a tramway from the mine to the lake, and a concentrator site on the lake shore were made last fall. No shipments have been made from the Highland, and probably none will be made, until after the erection of a concentrator, and the ore is concentrated. The ore runs 40 to 60 oz. silver and 50 to 80 per cent lead.

THE ELISE AND YMR.

Two Good Looking Properties in the Salmon River Country.

James B. Owens arrived from the Salmon river country Monday night and brought a glowing account of the Elise mine on Wild Horse creek. He says a drift is now being run on the vein, and that there are 2 1/2 feet of high grade ore. He brought 400 pounds of the ore to Rossland.

He also brings news of a strike in the Ymr, a claim which is near the Elise. Last Sunday the men opened up 6 feet of galena, much to the surprise of everybody. Mr. Owens says the assay value of the ore has not yet been determined but it has every appearance of being high grade.

THE NORTHPORT SMELTER.

Should it prove to be true that the War Eagle mine has been sold to the Gooderham syndicate it may be set down as a fact that the early construction of the Northport smelter is assured and that a large portion of the capital which will go into that enterprise will be contributed by the Toronto syndicate. This is a matter of great importance to Rossland and the whole province.

If the Northport smelter does as it has been intimated that it will—charge \$7 per ton for freight and treatment on Rossland ore—it means that within two years Rossland will rank among the greatest gold mining camps in the world. A rate of \$7 per ton will make \$12 ore very profitable and even \$10 ore when found in combination with higher grade ore or in large bodies, can be made to pay handsomely under these circumstances.

Of ore running from \$10 to \$20 per ton in value Rossland has already a practically inexhaustible supply. All that it needs to make it profitable to work these ore bodies is such a rate as the projectors of the Northport smelter have announced that they will make. Were such a rate in effect today the production of the camp would be immediately quadrupled or in other words its output would be nearer 1,000 tons a day than 250 as at present.

There is another aspect to this ques-

tion. The successful operation of a smelter at Northport, or at any other point, helps the development of the camp, and increases the amount of available tonnage. Its example and success stimulate other capitalists to embark in the same business. They will not all go to the United States for a site and some of them will find locations on this side of the line, and eventually these will crowd the more distant American smelters out of the business of treating British Columbia ores.

The MINER believes firmly that British Columbia ores should be treated in the province, and it has no doubt that this result will finally be brought about, and that, too, without any impediments being placed in the way of the mine-owner receiving the best return possible on the ores he has to market.

LUCKY BIG THREE.

Three Feet of Good Copper Ore Exposed in the Mascot Tunnel.

The Big Three company is in luck, in great luck. Close on the heels of the find on the Snowshoe, comes the news of a first-class strike in the south cross-cut of the Mascot.

Only last week Superintendent Williams put a force of men at work drifting to the south at a point about 60 feet from the mouth of the tunnel. Tuesday noon the drift was only in about 10 feet, nevertheless it had exposed three feet of the prettiest ore yet seen from the Columbia mountain section of the camp.

The ore is a chalcocite and pyrrhotite in a quartz gangue. Strange as it may appear, the copper is the predominant feature of the ore. This is the first copper sulphides encountered on the Mascot. At present the exact width of the new ore body is unknown, as the miners have not yet reached the foot wall side of the streak.

THE COAST MINING BOOM

Vancouver, New Westminster and Sound Cities Getting Interested.

The Golden Cache Mine Has Made Fortunes for a Lot of Vancouverites - Mining Notes.

A. B. Mackenzie is back from the coast cities, where he spent a couple of weeks. He reports great interest in mining wherever he went. The people of Vancouver and New Westminster are turning their attention to the development of the mineral resources of the country adjacent to their cities, while still giving some attention to the progress of Kootenay.

"The Westminster mine at Jervis inlet," said he, "owned by J. J. Jones and associates of New Westminster was recently sold to the Hon. W. R. Pugsley, of St. John, N. B., for \$18,000. Other properties in the same vicinity are being inspected by other capitalists.

"Messrs. McQuarrie, McDonald and Patterson, of New Westminster, are working a claim on Pitt lake, from which assays of \$40 in gold, silver and copper are being obtained. The ore is very similar in character to that of Rossland. "Dr. Kilbourne and a Mr. Wilson, of Seattle, are working some properties on Phillips arm and seem to be very much pleased with their holdings. I should judge from what I heard that their ore was a sulphide, too.

"While I was in Vancouver I got an estimate on a 10-stamp mill, capable of being enlarged to a 20-stamp mill, with a view to putting the same on the Alpine group in the Slooan country early in the spring.

"The excitement about the Golden Cache mine in the Lillooet district has somewhat subsided. A number of Vancouverites have cleaned up handsome little fortunes out of this stock, and the present holders are quite satisfied with what they have got, as reports continue to be most encouraging. J. Burnett McLaren, of Buckingham, Que., and H. de Pensier, of Vancouver, have incorporated a company to operate the Alpha Belle, an extension of the Golden Cache group. Mr. de Pensier is now on the ground laying out the preliminary development work."

Kootenay and Northwest Mining Co., Limited Liability.

Capital Stock 1,000,000 Shares. Par Value \$1.00. FULLY PAID AND NON-ASSESSABLE TREASURY STOCK 400,000 SHARES.

TRUSTEES.

James Hampton. N. L. McInnis. Wm. Drever. Rossland.

Head Office, Rossland, B. C.

MINE

THE BLUEBIRD.

Description of Property.

The Bluebird mineral claim covers about fifty acres and is situated on Green Mountain, four miles northwest of Rossland and about a mile from the Gold Star mine. Considerable prospecting and surface work has been done on the property disclosing a wide and strong vein running through it from east to west. At one point a pit has been opened for a depth of four feet, and a length of about eight feet. This cut is all in vein matter, showing no wall at either end. Assays from the ore taken out of this cut ran from \$3 to \$7 per ton in gold.

Plan of Development.

The management proposes to start a tunnel on the vein beginning at the crosscut above described. The ground slopes sharply at this point and a depth of 100 feet will be gained in driving the same distance. When the hundred foot station is reached crosscuts will be driven both ways to determine the width of the ore body.

SHARES. A small block of stock will be put on the market at

TWO CENTS A SHARE.

To defray the expenses of this work. For shares or further particulars call on or address

WM. SUTHERLAND, Broker,

P. O. Box 441. Smith-Hewitt Blk.

ROSSLAND.

Canadian Pacific Nav. Co.

(LIMITED). Time Table No. 28, taking effect March 1st, 1896. VANCOUVER ROUTE. Victoria to Vancouver—Daily, except Monday at 9 o'clock. Vancouver to Victoria—Daily, except Monday at 12:15 o'clock, or on arrival of C. P. R. No. 1 train. NEW WESTMINSTER ROUTE. From Victoria for New Westminster and way landings—Sunday at 23 o'clock; Wednesday and Friday at 7 o'clock. From New Westminster to Victoria and way landings—Monday at 12:15 o'clock; Thursday and Saturday at 7 o'clock. NORTHERN ROUTE. Steamships of this Company will leave for Port Simpson and intermediate ports via Vancouver, the 1st and 15th of each month at 8 o'clock. When sufficient inducements offer, will extend trips to West Coast points and Queen Charlotte Islands. BARCLAY SOUND ROUTE. Steamer Maudie leaves Victoria for Alberni and Sound ports the 10th, 20th and 30th of each month. The Company reserves the right of changing this Time Table at any time without notification. JOHN IRVING, Manager. G. A. CARLETON, General Agent. Victoria, July 1st.

THE ROYAL GOLD MINING CO.

OFFICERS: President, J. G. McMillan; Vice-Pres., A. Polson; Secretary, D. D. Birks; Treasurer, J. L. Whitney. Capitalization 3,000,000 Shares. Par Value \$1 Each. Fully Paid and Non-Assessable. 500,000 Treasury Stock to be used for Development Purposes only.

Property.

THREE GROUPS Comprising SIXTEEN FULL CLAIMS

On the Colville Reservation between Rossland and Northport, Wash.

Assays from the surface of a 20-foot ledge on the Empire Group on Grouse Mountain, gave \$2.65 in free milling gold; and surface assays from the Royal Gold group on Cronger Mt. gave a total value in gold, silver and lead of \$59.50.

Advantages Offered to Investors.

1. Three groups of claims at sufficient distance from each other to give three distinct chances for paying mines.
2. Splendid surface showings on all of the groups.
3. None of the properties more than three and a half miles from a railroad, and one group is only about 2,000 feet.
4. Abundance of timber for all mining operations.
5. One property only a short distance from Northport, the proposed smelter site.
6. No duty on ores sent to any of the big American smelters.
7. \$6,000 will be expended by the company before the treasury stock is put on the market, thus ensuring a good price for these shares.
8. Winter quarters are now completed, supplies in, and everything ready for rapid development which is now being prosecuted.
9. Negotiations are pending for the introduction of machinery and cheapest methods of ore reduction.

A block of stock now on the market at the low price of

3 CENTS A SHARE

Offers one of the best and cheapest, investments to be found in the Trail Creek district. For stock or further information apply to

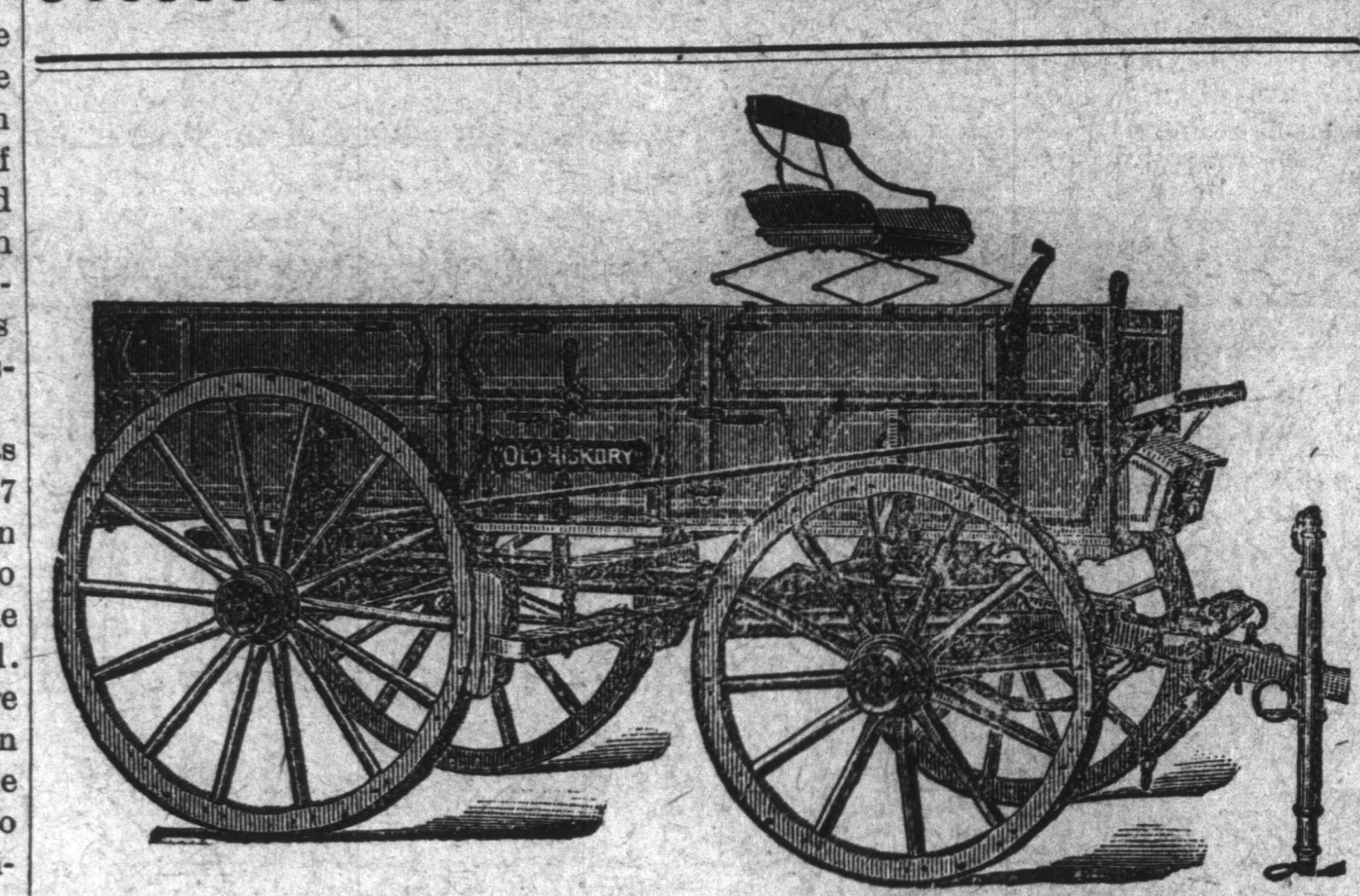
D. D. BIRKS,

Rossland, B. C.

BRUSHES For Painters, Varnishers, Kalsominers, Artists, etc., Household, Toilet and Stable Use.

MANUFACTURED BY CHAS. BOECKH & SONS, TORONTO, ONT.

Always Reliable and as Represented.



Union Warehouse & Machine Co.,

Manufacturers' Agents for Farm and Freight Wagons, Vehicles and Agricultural Implements of All Kinds. SEND FOR OUR CATALOGUE, MAILED FREE ON APPLICATION. Spokane, - - - Washington. Box 447.

ROSSLAND

CAPITAL

In 1,000,000

Assessable

Location and Description.

The above claims are situated on the north Lake Mountain, in the south mineral belt, three east from Rossland, midway between that town and Trail, where the smelter is situated, and a short distance from the Crown Point group, which was late eastern syndicate for \$450,000 the largest price any claim or group of claims in this district.

The Golden Crown mine, which is southwest of the Boulder, upon which considerable work has been done, splendid results, an assay of \$28 in gold per ton obtained at a depth of 20 feet. The ledge upon which work has been done on the Boulder extends through the Golden Crown.

The Island Bell adjoins the South Bend on the south side. At 30 feet an assay was made high as \$91.46. Three clearly defined leads run southwest through the South Bend, and can be clearly traced across the Island Bell.

The Golden Crown, Island Bell and Robert, joining claims, and are separated from the other South Bend, Gold Dollar and Albany. The ledge from the Deadwood which adjoins the Island Bell, and which is owned by the Free Silver; the Emma O. has the Albany can be traced to the Imperial and G. R. Sovereign there is good surface showing on the Southampton.

Facilities for Mining and Transportation.

For convenience of location for mining and for these properties cannot be surpassed. The distance of timber; and Lake creek, which runs from the mountain to Trail creek and passes these claims, provides a bountiful supply of water, splendid opportunities for tunneling, and it is the company to, shortly, run a tunnel to catch the work is now being done thus cheapening mining.

The property lies within about 13 miles of the Columbia and Western railroad runs within of claims (about 2,000 feet) from the present work, thus affording almost unequalled facilities for ore to the cars and thence to the smelter. The movement on foot to erect a smelter on the Maid of Erin grounds, which are in close proximity, should this be effected the ore can be the very lowest possible cost. This will admit of ment of low grade ores which heretofore has been in other sections of the district.

SALE NOT CLOSED.

Vice-President of the War Eagle Company Denies the Rumor.

THE DEAL STILL PENDING

Gooderham Syndicate of Toronto Has Been Negotiating For the Property at the Price of \$850,000—Spokane Brokers Think the Deal is Closed.

SPOKANE, Wash., Jan. 4.—[Special.]—

A rumor was current on the streets this morning to the effect that the War Eagle mine was sold. A number of prominent mining brokers about the city had heard the news and several were found who claimed to have been informed of the sale from officers of the War Eagle company.

The MINER's representative called at the War Eagle Mining company's office in the Zeigler block and inquired of John A. Finch, vice-president of the company, if it was true that the War Eagle mine had been sold.

"No, it has not," replied Mr. Finch. "It is a current rumor on the streets. Mr. Finch, that the mine has been sold. Is there any ground at all upon which such a rumor might be based?"

"I would much rather say nothing about it at the present," said Mr. Finch, "until there is something definite to give out. There is a deal pending for the sale of the mine to a Canadian syndicate, but it is in such shape that we can give nothing definite. In a few days we will know whether the sale goes through or not."

The general impression prevails here that the sale has gone through beyond doubt, but that the company does not wish to give the matter publicity as all the formalities have not been closed up.

GOODERHAM & BLACKSTOCK.

The Toronto Men Hold an Option on the War Eagle for \$850,000.

It has been known for several days that a deal for the sale of the War Eagle mine at the price of \$850,000 was pending, the intending purchasers being a syndicate headed by George H. Gooderham and T. G. Blackstock, of Toronto.

Several telegrams were received yesterday afternoon, which indicated that the deal was closed, or about to be closed. One of these came from Montreal. Another from Spokane asserted in the most positive manner that the sale had been concluded.

History of the War Eagle.

The War Eagle was located by Joe Morris and Joe Bourjoise, two French-Canadian prospectors, in July, 1890. They had just before located the Centre

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ROSSLAND AND TRAIL CREEK MINING COMPANY, Ltd. Ly.

CAPITAL STOCK \$1,000,000

In 1,000,000 Shares of the Par Value of \$1 each. Shares Fully paid and Non-Assessable. 250,000 in Treasury to be sold for Development Purposes.

Location and Description.

The above claims are situated on the northeast slope of Lake Mountain, in the south mineral belt, three miles southeast from Rossland, midway between that town and the town of Trail, where the smelter is situated, and a short distance east from the Crown Point group, which was lately sold to an eastern syndicate for \$450,000 the largest price ever paid for any claim or group of claims in this district.

The Golden Crown lies southwest of and adjoins the Boulder, upon which considerable work has been done with splendid results, an assay of \$28 in gold per ton having been obtained at a depth of 20 feet. The ledge upon which this work has been done on the Boulder extends southwesterly through the Golden Crown.

The Island Bell adjoins the South Bend on the southwest. The South Bend is considered one of the most promising mines in the south belt. At 30 feet an assay was had running as high as \$91.46. Three clearly defined leads run northeast to southwest through the South Bend, and can be plainly traced clear across the Island Bell.

The Golden Crown, Island Bell and Robert Bruce are adjoining claims, and are separated from the other three by the South Bend, Gold Dollar and Albany.

The ledge from the Deadwood which adjoins the Golden Crown on the west, and which is owned by C. W. Callaghan, Esq., the well known mining expert, runs clear across the Robert Bruce; one of the ledges from the South Bend through the Free Silver; the Emma C. has the Albany ledge, which can be traced to the Imperial and G. R. Sovereign mines; and there is good surface showing on the Southampton.

Facilities for Mining and Transportation.

For convenience of location for mining and shipping purposes these properties cannot be surpassed. There is an abundance of timber; and Lake creek, which runs from the summit of the mountain to Trail creek and passes through these claims, provides a bountiful supply of water. There are splendid opportunities for tunneling, and it is the intention of the company to, shortly, run a tunnel to catch the lead upon which the work is now being done thus cheapening the cost of mining.

The property lies within about 13 miles of the Trail smelter. The Columbia & Western railroad runs within one and a half miles (about 2,000 feet) from the present works, all down grade, thus affording almost unequalled facilities for conveying ore to the cars and thence to the smelter. There is also a movement on foot to erect a smelter on the R. E. Lee or Maid of Erin grounds which are in close proximity to the property. Should this be effected the ore can be treated at the very lowest possible cost. This will admit of the treatment of low grade ores which heretofore has been impossible in other sections of the district.

OFFICERS AND MANAGEMENT.

PRESIDENT, ANGUS W. YOUNG, Esq., General Agent for Washington and Oregon of the Mutual Life Insurance Company.

VICE-PRESIDENT, C. O. TUCKER, Esq., Secretary and general manager of the Duwamish Dairy Companies.

SECRETARY, W. F. TEMPLE, Esq., Merchant, Seattle, Wash.

TREASURER, ANDREW CHILBERG, Esq., President of the Scandinavian-American Bank, President of the City School Board of Seattle and General Agent of Trans-Atlantic Steamship Lines.

SOLICITOR, JOHN K. BROWN, Esq., Corporation Counsel for the City of Seattle.

MINING SUPERINTENDENT, J. J. HENAGER, Esq., Superintendent of the Mascot and other works.

GENERAL MANAGER, EX-MAYOR WHITE, Seattle.

AGENTS AT ROSSLAND, MESSRS. GOOD, CLARK & CO.

LOCAL SECRETARY, H. C. MCGREGOR.

ORGANIZATION. This company has been formed under the laws of the State of Washington, and has been duly registered in this Province as a Foreign Company.

PROPERTY AND TITLE. Six Full Claims. The company has acquired a clear title to and now holds in its corporate name the following named six mineral claims:

Golden Crown, Island Bell, Emma C., Robert Bruce, Southampton and Free Silver

All of which are Full Claims, thus making, with one exception, the largest block of property owned by any one company in this camp.

Sale of Stock.

No Treasury Stock has yet been sold, the promoters, having out of their private moneys provided a fund out of which to pay the cost of development work.

50,000 SHARES,

Are now offered for sale at the very low price of

10 Cents Per Share

To pay the costs connected with the obtaining of a crown grant, and to continue development after the completion of the now existing contract.

The Next Block of Treasury Stock will be offered at a higher rate. All communications regarding the company will be promptly answered. For stock and further particulars apply in person or by letter to

GOOD, CLARK & CO., Agents,
H. C. McGregor, Local Secretary. Rossland, B. C., Jan. 1, 1897.

Development.

About November 1st last a cabin was built on the Golden Crown and work commenced by Mr. M. A. Green, an experienced mining man, who had taken a contract to do 100 feet of work on the property. The work thus far performed consisted of a shaft 25 feet deep on the ledge which extends from the Boulder through the Golden Crown. This ledge is about ten feet wide, with strong, well mineralized capping. The work done upon it has disclosed a true lead with clearly defined walls—the hanging wall of porphyry and the foot wall of granite. There are also several open cuts on the Island Bell and Golden Crown. Four men are employed and work is progressing favorably under the supervision of Supt. Henager.

To Investors.

We would say that in determining whether or not they should place their capital in the purchase of this company's stock they should consider:

1. The number of claims owned by the company, and extent of ground to be worked. Purchasing stock in this company with its six full claims is like buying in most other companies, which have only one claim, at a little better than 1 1/2 cents.
2. The convenience of situation, the nature of the surrounding claims, and the excellent facilities for mining and transportation.
3. The fact that the promoters have not been dependent upon the sale of Treasury stock to begin development work, but have before offering stock for sale, performed sufficient work to assure themselves and the public that they have every prospect of a mine.
4. The excellence of the company's management and the high standing of its officers.

Offices.

The agents of the company have leased commodious offices in the block now being built east of and adjoining the Grand Union Hotel on the south side of Columbia avenue in Rossland.

As a field for safe and profitable investment the Trail Creek camp is so widely known that it is needless to add any particulars.

The completion of the Spokane and Red Mountain railway provides greatly increased conveniences for the travelling public, and with the ever increasing number of producing mines that surround Rossland, among which we hope ere long to see the Rossland and Trail Creek Mining Company's mines, the future greatness of this camp is assured, but cannot be estimated.

SALE NOT CLOSED.

Vice-President of the War Eagle Company Denies the Rumor.

THE DEAL STILL PENDING

Gooderham Syndicate of Toronto Has Been Negotiating For the Property at the Price of \$850,000—Spokane Brokers Think the Deal is Closed.

SPokane, Wash., Jan. 4.—[Special.]—A rumor was current on the streets this morning to the effect that the War Eagle mine was sold. A number of prominent mining brokers about the city had heard the news and several were found who claimed to have been informed of the sale from officers of the War Eagle company.

The Miner's representative called at the War Eagle Mining company's office in the Zeigler block and inquired of John A. Finch, vice-president of the company, if it was true that the War Eagle mine had been sold.

"No, it has not," replied Mr. Finch. "It is a current rumor on the streets. Mr. Finch, that the mine has been sold. Such a rumor might be based on."

"I would much rather say nothing about it at the present," said Mr. Finch, "until there is something definite for the sale of the mine to a Canadian syndicate, but it is in such shape that we can give nothing definite. In a few days we will know whether the sale goes through or not."

The general impression prevails here that the sale has gone through beyond doubt, but that the company does not wish to give the matter publicity as all the formalities have not been closed up.

GOODERHAM & BLACKSTOCK.

The Toronto Men Hold an Option on the War Eagle for \$850,000.

It has been known for several days that a deal for the sale of the War Eagle mine at the price of \$850,000 was pending, the intending purchasers being a syndicate headed by George H. Gooderham and T. G. Blackstock, of Toronto. Several telegrams were received yesterday afternoon, which indicated that the deal was closed, or about to be closed. One of these came from Montreal. Another from Spokane asserted in the most positive manner that the sale had been concluded.

History of the War Eagle.

The War Eagle was located by Joe Morris and Joe Bourgeois, two French-Canadian prospectors, in July, 1890. They had just before located the Centre

Star and a little later the Le Roi. They held the War Eagle till the fall of 1894 when they bonded it to Patsy Clark of Spokane for \$17,500. Morris sunk a shaft and started a tunnel on the claim and found some ore, but it was too low grade to bear transportation to any of the American smelters. Patsy Clark organized a company in Spokane, taking in John A. Finch, Austin Corbin, Ed. J. Roberts, W. J. C. Wakefield and one or two others. Mr. Clark was elected president of the company and John A. Finch vice-president, and these offices have continued to be held by them ever since.

When Patsy Clark took charge of the mine as president of the new company he found it in anything but a promising condition. The camp was new and untried. Most mining men who saw it condemned it. The Le Roi, on which Oliver Durant had begun work a few weeks back as November, 1890, had, at that time, shown none of its marvelous extent and rich ores. It therefore required a good deal of nerve to pay even \$17,500 for the War Eagle.

When Patsy Clark took charge he changed the course of the tunnel Joe Morris had begun and in ten feet came upon what has since become famous as the War Eagle's big ore chute. This great body of ore ran, as afterwards learned, to the very surface of the ground and was stopped out, every pound of the ore being of shipping quality. The old stope can now be seen from the surface and is the only instance of the kind in the camp. This chute was more than 10 feet wide in places and the finding of it was a piece of rare good fortune. It made the mine famous at once and early in the year 1895, a few months after the bond had been taken up, the company declared a dividend of \$27,000. This had the effect of advancing the stock to par and at once made the principal stockholders rich men. The tunnel started by Morris and changed in its course by Patsy Clark was continued to the west end of the claim, where an upraise was made to the surface.

Early in 1895 the No. 2 tunnel was started near where the office buildings of the company now stand, and was run 1,100 feet, cutting the big ore chute 125 feet vertically below tunnel No. 1. Two separate ore chutes have been opened by this tunnel. The main ore body is of course included in the big ore chute, which for a considerable distance on the level of the No. 2 tunnel is over 15 feet wide. It is in the stope of this big ore chute between the level of No. 2 tunnel and the No. 1 tunnel that most of the work is being now done by the company, and from which most of the ore is being taken. Three air drills are now running in these stopes all the time.

Soon after the No. 2 tunnel ran through the big ore chute a station for a hoist was cut out and a winze started from the floor of this tunnel and this winze is now down about 80 feet, with ore all the way down. The greatest depth of the mine has been secured in this winze, the distance to the surface being something over 300 feet. The ore in the bottom of the winze is very rich in both copper and gold and runs into money very rapidly.

The No. 3 tunnel was started early in the summer of 1895, its initial point being in Centre Star gulch on Iron Mask ground. It is now in 800 feet and will soon reach the War Eagle east end line.

It will be about 2,500 feet long when completed and is intended to develop both the War Eagle and the Iron Mask. It is expected to cut the War Eagle's big ore chute at a depth of 250 feet below No. 2 tunnel. The winze now being sunk will be continued to connect with No. 3 tunnel, which is expected to be in the big ore chute some time next summer.

Some Deals That Failed.

Many people have tried to buy the War Eagle. It has been a much coveted property from the first. In the summer of 1895 Covington Johnson, of San Francisco, came up to inspect it for a syndicate. He was here several weeks and made a very thorough examination of the mine. Later the same syndicate sent Henry Janin, one of the greatest mining experts in the world, and a brother-in-law of the perhaps better known but no more able expert, Hamilton Smith. Mr. Janin made an exhaustive report on the War Eagle, which has since been regarded as an authority in confidence, for it has never been made public. Nor has it ever been made public by the syndicate which sent the Covington Johnson and Henry Janin to report on the mine, though there is reason to believe it was the Exploration company of London, with which Janin is prominently connected. The sale was not made. It fell through solely on the ground that the mine was not at that time developed up to the point required by the purchasers. Both Johnson and Janin had a high opinion of the property.

Early in the summer of 1896 D. C. Corbin, president of the Spokane Falls & Northern Railroad company, secured an option on the War Eagle on behalf of certain London parties, and the mine was experted by Mr. Kendall and Mr. Fowler. The report they were believed to have been favorable, and in September Frederick W. North and Ernest W. Grant Gowan came over from London as representatives of the Rossland-War Eagle Gold Mining company, which had been organized there with a capital of \$2,500,000 to close up the deal. But the deal was never closed. It hung fire from one cause or another, and finally fell through altogether, the reason being no doubt the overburdening of the selling price in order to compensate a lot of intermediary people in London.

The Present Deal.

Last summer when George H. Stimson, the Toronto broker, was out here he had a talk with Patsy Clark and John A. Finch about the War Eagle property, asking if they would give an option. They told him they could do nothing until the London deal was disposed of. Mr. Stimson believed at the time he could interest George H. Gooderham and T. G. Blackstock in the property. Nothing could be done at that time in the way of such an option as Mr. Stimson wanted. He and Messrs. Gooderham and Blackstock purchased the controlling interest in the Crown Point and several other adjoining properties, the deal being the largest which had at that time taken place in the camp.

When the London deal for the War Eagle was known to be off T. G. Blackstock came out to Rossland. This was about a month ago. It was at that time that the agreement of sale was drawn up and signed. It was kept exceedingly

quiet, very few in the camp knowing anything about it. W. H. Hastings, expert for Messrs. Gooderham and Blackstock, was here at the time the agreement was signed and immediately went into the mine to make an examination. He was there about ten days and left here two weeks ago, having first sent in his report to Messrs. Gooderham and Blackstock at Toronto.

In the original agreement the option to purchase was to expire January 2. This was last Saturday. But the time by mutual agreement was extended to January 7. Last Saturday George H. Stimson wired from Toronto to a firm of Spokane brokers to buy a certain lot of War Eagle stock at \$1.60. It was thought that the deal was practically assured.

Volney D. Williamson, who is associated with Gooderham, Blackstock and Stimson in the Crown Point group of properties, has played an important role in the deal, and if the War Eagle sale goes through it is altogether likely that a new mining company will be organized to take over both the War Eagle and Crown Point properties and consolidate the two holdings of the Gooderhams in this camp under one management.

The Northport Smelter.

The Miner had a special from Northport a few days ago concerning the proposed smelter there, in which it was stated that among the incorporators of the company organized to build the smelter was Volney D. Williamson, who represented T. G. Blackstock and George H. Gooderham. The significance of this information will now be understood. Should the Gooderham syndicate take over the War Eagle it will have a great deal of ore to treat, and it is entirely natural that the company should have its own smelter, or, at least, a large interest in one.

The ore so far shipped from the War Eagle is of high grade. It did not pay to ship any other kind owing to the cost of transportation and treatment. The mine has many thousands of tons of ore running from \$12 to \$20 a ton which have not been touched and will not be touched until it can be handled at a profit.

KOOTENAY-COLUMBIA TUNNEL.

Has Three Feet of Clean Ore in the Face—Near a Big Chute.

The Kootenay tunnel is being driven very rapidly through Columbia hill. The face of the tunnel had 3 feet of solid clean ore yesterday. The entire ledge seems to be 7 or 8 feet wide, but only about half of it is in clean ore. The ore looks to be first class. It is shot all through with little quartz particles.

It is expected the big pay chute opened in the Columbia tunnel will soon be right and that the mine will then be all right.

To Open the Blue Jay.

J. L. Parker, has sent a couple of miners out to the Blue Jay on Wild Horse creek to begin the development of the property which belongs to a Winnipeg syndicate. It is a mile from the Nelson & Fort Sheppard railway. An open cut on the vein shows nearly three feet of free milling quartz which assays on the average about \$30 in gold.

\$500,000 OFFERED.

English Syndicate Will Give That Sum For the Deer Park.

SHAREHOLDERS TO MEET.

The Proposition Will Be Submitted to Them On January 13 In Spokane—Directors Have No Power to Sell the Mine.

SPokane, Wash., Jan. 4.—[Special.]—An important meeting of stockholders of the Deer Park mine at Rossland has been called for January 13, in this city when there will be presented a proposition for the sale of the property.

An English syndicate has made an offer of \$500,000 for the mine, which is on a basis of 50 cents a share, the capital of the company being \$1,000,000. Under the by-laws of the company the directors have no power to sell the property, but it must be done, if at all, by a vote of two thirds of the stockholders.

AT THE IRON MASK.

Crosscut on the 200-Foot Level Has Not Yet Reached the Ledge.

It was stated in an article concerning the Iron Mask published in THE MINER last Sunday that the vein had been out on the 200-foot level. This is not correct. The error arose from a misunderstanding of the information which came to us late Saturday evening. It appears the misunderstanding arose from a confounding of the upper and lower crosscuts now being run.

The upper crosscut being run south from the upraise is in a magnificent chute of ore. The foot wall has not been reached and the width of the chute is not yet known but it is known to be over five feet wide. This crosscut is 20 feet below the bottom of the shaft above and 110 feet from the surface.

It is not expected the vein will be cut by the crosscut being run on the 200-foot level for several days yet.

TIGER-POORMAN RESUMES.

Mine Is Pumped Out to the 1,000-Foot Level.

BURKE, Idaho, Jan. 3.—[Special.]—The Tiger and Poorman mine resumed operation today. The concentrator destroyed by the fire of March 17 last, has now been rebuilt and the machinery was tested today and will begin active work in reducing ore for shipment.

During the time that the mine was closed down it filled with water, upon which several large pumps have been at work for some time. The water is now down nearly to the 1,000-foot level and

stopping will commence at once on a body of ore which lies between the 900 and 1,000-foot levels. It is thought the water will be pumped entirely out by the fifteenth when the mine and mill will commence running at their full capacity and from 175 to 200 men will be employed.

The new concentrator and other improvements cost about \$125,000, but as the Tiger alone has taken out over \$1,000,000 in a year it will not be long before the works are more than paid for.

THE JUMBO MINE.

Very Rich Ore Now in the Face of the North Drift.

The north drift of the Jumbo looks exceedingly well. The iron in the face of the drift has gone and a beautiful blue quartz has taken its place. An assay made of this quartz last Friday showed \$32 in gold; one made Saturday showed \$44 in gold and one made yesterday showed \$125 in gold.

The ore bin of the Jumbo is now full and shipments will be made as soon as some scales can be set in place so the loaded cars can be weighed.

AS TOLD IN TORONTO.

Mr. Gooderham Interviewed Last Wednesday Regarding the Sale.

Toronto World: Quite a sensation will be created in mining circles this morning when it is known that the celebrated War Eagle mine at Rossland is about to be consolidated with the Crown Point property.

Information leaked out concerning the deal late yesterday afternoon and a representative of the World called upon Mr. George Gooderham the president of the Gooderham-Blackstock syndicate, which owns the Crown Point mine, and asked him for particulars concerning the transaction.

Mr. Gooderham stated that the consolidation had not yet been actually accomplished, but that the deal had progressed so far that it would, in all probability, be closed within a day or two.

The transaction must be looked upon as one of the biggest yet effected as regards Trail Creek mines, and the fact that it is being put through in Toronto by Toronto men bears out the assertion made elsewhere in today's World that this city will prove to be the Kootenay what London is to South Africa.

It is understood that the new company which will be formed to control both mines will have a capitalization of \$3,000,000, and that Mr. George Gooderham will be its president, with Mr. T. G. Blackstock as vice-president.

It will be remembered that several British syndicates have been trying to buy the War Eagle and that the mine has frequently been reported sold, but as stated before, it remains for Queen City men to actually gain possession of it.

MINING NOTES.

Work has been started on the 50-foot level on Sunset No. 2 and the men are drifting in ore that assays \$47.50 in gold. The tunnel of the Mountain View, on the west side of Red Mountain, was run in 124 feet and a crosscut was then started which has been continued 42 feet. The crosscut was run at an angle of 45 degrees. The face of the crosscut is in well mineralized rock.

HOLIDAY WEEK IN SANDON

Plenty of Festivity and Only One Accident Reported.

Payne Mine is Shipping Ore at a Lively Rate—First Mining Machinery on Slokan Lake.

SANDON, Dec. 30.—[Special Correspondence.]—The Christmas festivities were begun by a masquerade ball, at which Slokan City, New Denver, Three Forks and Cody were represented.

Mr. Woods, of the Last Chance, entertained the office force of the Bank of British Columbia, and Mr. Pierce of Kaslo with other friends from this town, at the mine on Christmas day.

Festivities seldom prevail without accidents. While a party were driving from Cody the horses became fractious, a bit broke and the team ran into a tree, killing one of Hammond Bros' horses, and seriously injuring William Russell and bruising Archie Chisholm quite badly.

J. J. Rafferty is here looking after the interests of the Tenderfoot owners. The tunnel on this property is in 120 feet. They expect to tap the lead with a tunnel 400 feet long, which will give a depth on the lead of about 350 feet.

People at the Galena Farm expect to hear the steam whistle of the steamer coming on New Year's day. This is the first machinery on Slokan Lake. Four car loads of pipe are now on the ground; this is for the flume for a 120-ton concentrator, which will be put up about May 1. The hoist will be run by water power when the mill is in working order.

The cable at the Noble Five is being started today. Mr. Finlayson is at Cody superintending the construction of the tramway.

O. W. Callahan will leave in about a month for England.

The machinery for the Sandon electric light plant is here and will soon be put in place.

Development work will be begun soon on the Daisy, adjoining the Monitor, lately purchased by coast parties.

The vein on the Phoenix is increasing in width. There are now 13 inches of ore, averaging 170 ounces in silver and 60 per cent lead.

The way ore is shipped from the Payne is something to surprise the natives. Two cars are brought in with the passenger, loaded and taken back the same day, unloaded at Kaslo the same night and brought back the next day, and this goes on every day of the week.

[The above letter took five days to come from Sandon, as evidenced by the postmark. Another evidence of Kootenay's splendid mail facilities.—Ed.]

LETTERS TO THE EDITOR.

The Yale Company.

TORONTO, Dec. 31.

EDITOR MINER:—Sir: There has been a large amount of "Yale" mining stock sold in this market. Will you kindly state in your valuable paper what you know of Yale's prospects? Is it being developed? Who are the present directors? This mining property a short time ago appeared in your paper in large type, consequently you must know something about it. To satisfy a few in the east kindly give us some definite information. Yours, J. H. BUTTER.

The Yale mineral claim is owned by the Yale Gold-Copper Mining company, with Ed Terzick, George Talbot and Tom C. Gray as trustees. It lies in the south belt, about two miles from Rossland. It is at present under development, Ed Terzick being superintendent. A shaft has been sunk on the vein to a depth of 55 feet, which shows a well-mineralized and large ledge. Only a day or two ago the miners broke into a very nice showing of quartz ore on one side of the shaft. We do not know how the ore assays, but we know it looks well. The quartz is white in color, and looks as if it might carry some free gold. It is impregnated heavily with fine-grained iron pyrites, and shows a little copper. The showing at present is, therefore, very encouraging. Ed.

ROSSLAND MINING MARKET.

The sale of the War Eagle has of course been the all absorbing topic in local stock broking circles in the past week. Its effect cannot help but be beneficial, both on account of the large sum involved and the character and standing of the new proprietors of the mine. A survey of the movements of stocks during the past week also tends to strengthen the belief that the low water mark is passed and that prices will again begin to advance all along the line. British Canadian Gold Fields has been advanced to 40 cents by the board of directors. Commander has dropped to 25 cents and Crown Point to 40 cents. The former is likely to recover its price again shortly, but the price of the latter will be governed entirely by the price at which it is turned over to the new War Eagle Consolidated company, which it is understood here is 40 cents a share, or \$400,000 for the group of mines. Deer Park, after losing a few points, is now half a cent higher than it was a week ago and has an excellent prospect of gaining considerable ground. Evening Star is a cent lower at 14 cents. Iron Mask is a cent lower, but it is bound to advance and may be at par inside of 90 days. Josie is two cents lower at 58 cents, but the public feels more friendly to it, and it should hold its own from now on. Jumbo is a cent lower, but as the mine never looked so well it can be trusted to be among the first stocks to make a steady and permanent gain. Lily May is quoted 2 1/2 cents higher. O. K. is 1 1/2 cents easier at 27 1/2 and will yet repay those who stood by it. Palo Alto is a cent ahead of last week at 10. War Eagle is 2 1/2 cents better and West Le Roi has gained half a cent. Among the outside stocks Dellie is very strong and in good demand. Cariboo is 1 1/2 cents above last week's

best price. Noble Five has advanced 5 cents to 62. Among unlisted stocks Silver Bell has been most active, but a dozen more have been heavily traded in during the week. Other features of the market have been the local buying of Big Three on the strength of encouraging developments in its properties and the demand for Monia, the western extension of the War Eagle mine.

[Note.—Stocks are listed in the following table unless the property on which they are founded has been fully paid for, and electric power is notations corrected daily by the Reddin-Jackson Co. Ld., mining brokers Rossland, B. C.]

Table with columns: Companies, No. of Shares, Par Value, Price. Lists various mining companies and their stock prices.

* No stock on the local market. * Dividends paid to date are as follows: Le Roi, \$25,000; War Eagle, \$18,000; Cariboo, \$19,000; Slokan Star, \$300,000; Alamo, Idaho, \$100,000; Reco and Noble Five have paid dividends.

Reddin-Jackson Co.'s Sales. The Reddin-Jackson company, limited, report the following sales of mining stock since last report: 500 Noble Five, \$120,000; 1,000 Caledonia, \$200,000; 500 Iron Mask, \$50,000; 500 Evening Star, \$125,000; 200 Pick Up, \$20,000; 500 Yale, \$50,000; 500 Josie, \$95,000; 500 Pick Up, \$20,000; 500 Noble Five, \$120,000; 500 Hattie Brown, \$100,000; 500 Silver Bell, \$50,000; 500 Le Roi, \$50,000; 500 Deer Park, \$50,000.

FINANCIAL AND COMMERCIAL.

New York Markets Were Better—Traders in Good Demand.

New York, Jan. 6.—The general market during the forenoon displayed increased strength and a greater degree of animation than has been recently noted partly owing to what was regarded as the virtual shelving of the Cameron resolution. The prospect of permanent settlement thus taken for granted by the traders caused a more cheerful sentiment, which was reflected in a wider distribution of business at advancing prices, the dealings including a number of the usually inactive stocks. The specialties were subjected to considerable manipulation and the more favorable character of the railway returns received encouraged operations in the grangers and Southwestern for the long account. The traders disregarded lower prices for American securities in London, some selling for that account here and worked against the speculators in some of the stocks that have recently displayed the greatest heaviness.

Closing Prices.

New York, Jan. 6.—Closing prices today were as follows: Sugar, 110 1/2; Atchison, 13 1/2; Tobacco, 76; Canada Southern, 44; Chesapeake & Ohio, 17; Chicago & Northwestern, 103 1/2; Burlington, 70 1/2; Chicago Gas, 74 1/2; Chicago, Milwaukee & St. Paul, 74; Rock Island, 66 1/2; Consolidated Gas, 144; Delaware & Hudson, 113 1/2; Distillers, 123 1/2; General Electric, 88 1/2; Lake Shore, 24 1/2; Lake Shore, 152 1/2; Louisville & Nashville, 48 1/2; Manhattan, 88 1/2; Missouri, Kansas & Texas, 29 1/2; New York, Ontario & Western, 14; Missouri Pacific, 20 1/2; New York Central, 92 1/2; Northern Pacific, 28 1/2; Pacific Mail, 24 1/2; Providence & Rhode Island, 26 1/2; Southern Pacific, 14 1/2; Southern Railway, 9 1/2; Tennessee Coal, 26 1/2; Texas & Pacific, 8 1/2; Union Pacific, 9 1/2; Rubber, 24 1/2; Leather, 6 1/2; do, preferred, 16 1/2; Wheeling, 6 1/2; Commercial Cable, 16 1/2; Canadian Pacific, in London, 88 1/2; Jersey Central, 10 1/2; Reading, 28 1/2; Lackawanna, 15 1/2; Erie, 14 1/2; do, preferred, 22 1/2; Western Union, 88 1/2; Cincinnati, Cleveland & Chicago, 26 1/2; Cotton, 13 1/2; Missouri, Kansas & Texas, 13 1/2; Northern Pacific, 13 1/2.

Market Closed Regular.

New York, Jan. 6.—The Evening Post says: "The two noteworthy financial incidents of today were the further recovery in sterling exchange, which happened almost at the opening, and the reduction of the Delaware & Hudson dividend, which was announced in the final hour of business. In a measure the entire stock market was influenced by this latter movement and it closed regular."

Ingersoll = Sergeant Drill Dep't.

Main Office and Works, MONTREAL P. Q.

Air Compressors, Rock Drills, Link Motion and Friction Hoisting and Winding Engines, Boilers, Sinking and Feed Pumps. GATES ROCK BREAKERS AND ROLLS. Duplicate Parts Carried in Stock. For Particulars and Estimates Write to or Call on

JAMES D. SWORD, Manager, Rossland Branch.

DOMINION WIRE ROPE CO., Ltd.,

299 St. James St. and 10 Victoria Square, Montreal, Que.

MANUFACTURERS OF

Reliable Hoisting, Mining, Tramway, Ferry and Guy Ropes.

Contractors for the Construction of Improved Single and Double Rope Tramways.

Write for New Catalogue and Estimates.

JAMES D. SWORD, Agent, Rossland.

NORTHEY PUMP CO., Ltd., Toronto.

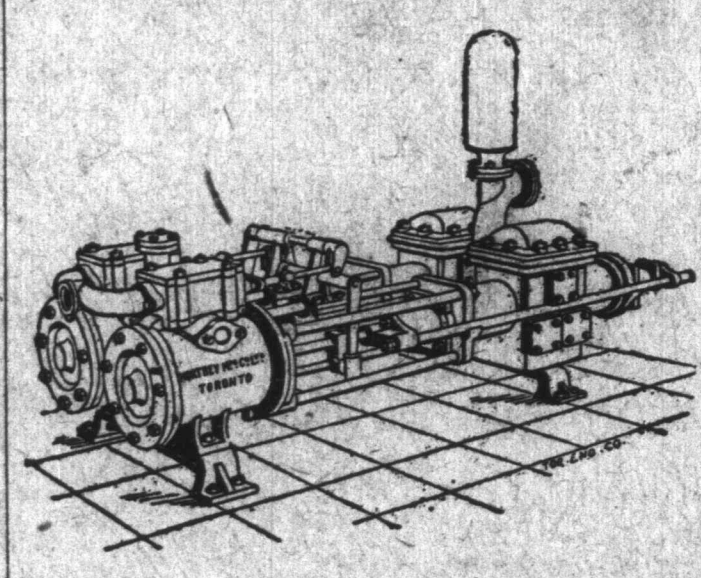
Manufacturers of

Every Description of PUMPS.

Mining Pumps a Specialty.

Write for Prices.

JAMES D. SWORD, Agent, Rossland.



Metal Quotations.

New York, Jan. 6.—Bar silver, 64 1/2; silver certificates, 64 1/2 @ 65 1/2; Mexican dollars, 50 1/2; Copper—Steady; brokers' price, \$11.50; exchange price, \$11.50. Lead—Strong; brokers' price, \$2.90; exchange price, \$3.00 to \$3.05.

EDITORIAL NOTES.

WHAT Canada wants more than the free admission of mining machinery is a reduction in freight rates from eastern manufacturing centres to Kootenay.

If we can get a smelter at Northport to treat our ores for 7¢ per ton we would be foolish to tax ourselves into paying 10¢.

For the second time in succession we have received by the same mail two copies of the Fort Steele Prospector, published a week apart. Surely East Kootenay is entitled to a better mail service than that would imply.

CANADA is just entering on a new era of mine development. One of the principal industries which will be built up in eastern Canada by the development of western mines is the manufacture of mining machinery. We, in British Columbia, want our smelting as well as our mining done at home and on the same principle we should favor our mining machinery being made at home.

The first civic administration of Rossland will have a great responsibility resting on it. All of our public improvements are yet to be made, and with incorporation the clamor for graded streets, sewers and other expensive but necessary improvements will be appalling. So will the bills be unless a good business administration is elected. Civic affairs will be less likely to make tax-payers gray-headed if only they see to it that the town is started off on the right foot.

If the Gooderham syndicate acquires the War Eagle mine for \$850,000 it will be hard to tell who is most entitled to congratulations on the deal. On the one hand we have Patey Clark, John A. Finch and their associates, who in less than two years have cleaned up over \$1,000,000 from a \$17,500 investment while still retaining interests in the Iron Mask and Virginia worth at least \$275,000 more. On the other hand we have the Gooderham people who acquire a splendidly equipped property with enough ore in sight to pay dividends of \$50,000 a month for many months to come without further development, with the farther satisfaction of knowing that the deepest workings in their mine show the largest ore bodies and the highest grade ores.

Bewick, Moreing & Co.,

(OF LONDON, ENG.) Mining Engineers, Mine Managers, Assayers.

512 Cordova St., Vancouver, B. C. Resident Partner, J. D. KENDALL. C. E., F. G. S., M. I. M. M.

Bewick, Moreing & Co. are prepared to undertake the geological and mineralogical investigation of new districts, to report on mines and mineral properties, to open out mines, or undertake the management of such as are already opened. They are also prepared to treat with prospectors and others with a view to the introduction of approved properties to English and other capitalists.

M. E. Dempster & Co.,

(One of the Oldest Established Firms in Rossland.)

Stock Brokers.

Agents and correspondents throughout British Columbia, Canada and England. Special attention given to outside orders by mail or wire. Quotations promptly supplied on application. Correspondence invited on all matters of interest in West Kootenay District.

Cable Address, "Medoc," Rossland. Codes: ABC and Clough's. P. O. Box 25.

Registered Cable Address, "Rossmina."

A. W. ROSS & CO., MINING BROKERS, ETC.

4 King St. E., Toronto, Ont. 154 St. James Street, Montreal, Que.

Contractors for the sale of Treasury Stock of Mining Corporations in Trail Creek, Boundary, Slokan and other British Columbia Mining Districts. Quotations and Correspondence Solicited.

We are prepared to purchase any of the Standard Stocks at Market Quotations, paying cash for same. Wire Offerings.

Sawyer, Murphey & Co.,

Mining Brokers,

Canada Life Building, TORONTO, ONT.

Contractors for the Sale of Treasury Stocks of Mining Corporations in the Trail Creek District.

W. H. TAYLOR & Co.,

MINES AND MINING STOCKS

We make a specialty of the following stocks: Josie, Mayflower, Consol, Iron Mask, Monte Cristo, War Eagle, St. Elmo and Poorman. Mines reported on. Mining work superintended.

Next to Bank of British North America. P. O. Box 457. ROSSLAND & SPOKANE Rookery Building.

C. F. CLOUGH, PRESIDENT. L. J. MCATEE, VICE-PRESIDENT AND TREASURER. J. F. PIGGOTT, SECRETARY.

C. F. CLOUGH & CO., (Incorporated.)

Mines and Mining Stock Brokerage

Dealers in the Mines and Stocks of Companies Operating in Trail Creek, Slokan, and Boundary Creek Mining Districts in British Columbia and the Various Districts in the States of Washington, Idaho and Montana. Correspondence Solicited. Send for Circular Letter Giving Latest Quotations. Information Furnished upon Application.

Offices: Wolverson Blk., Spokane. 36 King St. East Toronto Ont. Rossland, B. C.

Two Dollars a Year.

WANETA

Gold Mine

Capital Stock 1,000,000 \$ Development

C. O. LALONDE, President; Treasurer; D. D. BIRKS CHAS. BATES and A.

Solicitors.

HARRIS MACNIELL & DEACON Of Rossland and Vancouver

The Company's Property

The company's property, known as the "WANETA GROUP" comprises three claims of about each, which are prior locations situate a miles north west of Waneta, about two miles from Rossland and Trail.

Promoters' Shares.

Are pooled until August, 1897, so it will be possible for original holders to offer their shares at any price.

Development Stock

The first issue of 50,000 shares has been up during the past few days almost entirely by buyers, which is a guarantee of the estimate which this property is held in the locality. The directors have ordered a further issue of 50,000 Shares to be placed on the market.

10 Cents Per Share.

(Price subject to change without notice)

Head Office, Lalonde

Iron Colt

Company

Capital Stock 1,000,000

Treasury Stock

FULLY PAID

Head Office

OFFICERS. W. A. CAMPBELL PRESIDENT, Rossland. Montreal, Quebec.

DIRECTORS. WM. MCKENZIE Winnipeg, Man. JOHN F. MCCRAE WM. D. SMITH Manager,

The Iron Colt Mining

The Iron Colt is the first west extensive great Columbia-Kootenay ledge. It is a full 1500 feet and has been surveyed for a cross-section. There is no adverse upon the title.

Shareholders Protected

A special provision in the by-laws of this company is that no debt shall be incurred beyond the amount actually in the treasury. Any further money becomes a personal liability of the treasurer.

25,000 Shares of T

The fourth instalment

MOYNAHAN

ROSS

Two Dollars a Year.

ROSSLAND, B. C., THURSDAY, JANUARY 7, 1897.

Second Year, Number 45.

WANETA & TRAIL CREEK Gold Mining Company, Ltd.

Capital Stock 1,000,000 Shares. Par Value \$1.00 Each. Development Stock 400,000 Shares.

OFFICERS.

C. O. LALONDE, President; A. S. GOODEVE, Vice-President; ROBT. DIXON, Treasurer; D. D. BIRKS, Secretary; WALTER C. ARCHER, Manager; CHAS. BATES and A. H. MACNEILL, Directors; Rossland, B. C.

Solicitors. HARRIS MACNEILL & DEACON, Of Rossland and Vancouver. Bankers. BANK OF BRITISH NORTH AMERICA, Rossland.

The Company's Property.

The company's property, known as the "COPPER GROUP" comprises three claims of about 50 acres each, which are prior locations situate about three miles northwest of Waneta, about two miles from Grouse Mountain and about seven miles equally from Rossland and Trail.

Promoters' Shares.

Are pooled until August, 1897, so it will be impossible for original holders to offer their stocks on the market at any price.

Development Stock.

The first issue of 50,000 shares has been taken up during the past few days almost entirely by local buyers, which is a guarantee of the estimation in which this property is held in the immediate locality. The directors have ordered a further issue of 50,000 shares to be placed on the market at

10 Cents Per Share. (Price subject to change without notice.)

Description of Property.

The claims have a well defined and strong ledge running through the whole length and cropping out about 20 feet wide at the surface.

Work is now being actively prosecuted, seven men being employed in a shaft down 15 feet and crosscutting. In the shaft is a vein of solid ore carrying gold, copper, silver and lead values assaying as follows:

No. 1, from surface, total value... \$ 10.36

No. 2, from shaft 15 feet, total value... 29.20

All arrangements are completed for winter work suitable boarding houses, etc., having been erected during the past month. It is confidently expected the company will have a quantity of ore ready for shipment in the spring.

Further information can be obtained on application to D. D. BIRKS, Secretary.

Head Office, Lalonde & Rodier Blk., Rossland.

Iron Colt Gold Mining Company, Ltd.

Capital Stock 1,000,000 Shares. Par Value \$1.00 Each. Treasury Stock 300,000 Shares. FULLY PAID AND NON-ASSESSABLE.

Head Office, Rossland, B. C.

OFFICERS. W. A. CAMPBELL, PRESIDENT, Rossland. P. BURNS, VICE-PRESIDENT, Rossland. JOHN F. McCRAE, SECRETARY-TREASURER, Montreal, Quebec.

DIRECTORS. WM. MCKENZIE, Toronto, Ont. GEO. H. CAMPBELL, Winnipeg, Man. JOHN R. REAVIS. W. A. CAMPBELL. JOHN F. McCRAE. WM. D. SMITH. JOHN J. MOYNAHAN. Manager, JOHN J. MOYNAHAN.

The Iron Colt Mine.

The Iron Colt is the first west extension of the great Columbia-Kootenay ledge. It is a full claim 600 by 1500 feet and has been surveyed for a crown grant. There is no adverse upon the title.

Shareholders Protected.

A special provision in the by-laws of this company is that no debt shall be incurred beyond the amount of money actually in the treasury. Any further liability incurred becomes a personal liability of the trustees.

25,000 Shares of Treasury Stock,

The fourth installment, are now offered to the public

At 20 Cents a Share.

MOYNAHAN & CAMPBELL, Agents, ROSSLAND, B. C.

ONE MORE DIVIDEND

Whitewater Mine Wound Up the Year by Distributing \$24,000.

\$36,000 PAID THIS YEAR.

Only Development Work Has Been Done So Far—Receipts of Ore at Kaslo Last Week Were 551 Tons—Personals and Brevities.

KASLO, Jan. 2.—[Special.]—While not quite up to the returns of last week the ore receipts at the Kaslo station of the Kaslo & Slokan railway, for the week ending Dec. 24th, were well in advance of previous averages. They were as follows:

Table with columns: Mine, Pounds. Includes entries for Whitewater, Surprise, Last Chance, Rambler, Wonderful, Reo, Antoinette, Jackson Group.

These amount to 551 tons in all. Shipments from the Kaslo, Whitewater, Surprise, Last Chance and Rambler go to the Puget Sound Reduction works, at Everett. The Payne group and Wonderful send their ore to Pueblo, Colorado, the Reo to Denver, the Antoinette to Tacoma, while the Jackson group goes to the Kootenay Ore company's sampler at Kaslo. Several other carloads from different mines were run through the sampler before being forwarded to their destination.

The Whitewater mine declared a dividend of \$24,000 on the last day of the year, which will doubtless prove a very acceptable New Year's gift to its fortunate owners. This, with a previous dividend, will make \$36,000 as the net profits of the mines for the season's work. As only development work has thus far been attempted the return must be considered as eminently satisfactory. During the year just closed about 1,400 feet of tunnels and 400 feet of connections have been run. The present force employed is as large as the accommodations at the mine will permit, but in the early spring the management proposes to erect new buildings. When these are completed the force will be largely increased and stoving begun.

The output will thus be much greater, so that it will be safe to predict that the Whitewater will be a shipper during 1897 to the extent of considerably over a half million dollars. During the month of December just closed fifteen carloads of ore have been sent out from the mine. In the winter, which has been sunk from the upper tunnel, about 65 feet and a raise of 30 feet from the same point, there is a solid vein of high grade ore from 2 to 4 feet thick. Shipments from this have netted a profit of \$135 per ton. The fortunate gentlemen who own this property are J. C. Eaton, John L. Retallack and Major Montgomery. The manager is J. C. Eaton, to whose care and energy much of this satisfactory showing is due.

The stock of Slokan mining properties is being eagerly sought in various markets. The Dardanelles company's treasury shares are nearly all placed, and local investors find it difficult to secure even a small block. Those of the Ibez Mining and Development company are eagerly sought and rising according to recent reports. The Washington Mining company offers only a small portion of its shares to the public, and inquiries are numerous.

A Hesper, the prisoner charged with uttering the worthless cheque on the Bank of Montreal at Nelson, was on Tuesday sent up for trial to a higher court and for jurisdiction. The evidence showed that he drew the cheque and had it cashed, while Mr. Finucane, accountant of the bank, testified that he had no funds or account at the institution. He will be committed to jail at Nelson.

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Hugh Sutherland, prominently connected with the Hudson Bay railway, was in Kaslo on Wednesday, and left to visit some valuable properties on Slokan lake in which he is largely interested.

Alexander Smith, manager of the Surprise, is another mining man who returned to Kaslo on Thursday after a pleasant visit to the Sound cities. While absent he took in the reduction works at Everett, to which he is a shipper.

THE KOOTENAY COUNTRY. A London Journal's Views on Nelson, Slokan and Rossland.

London, Eng., Observer, [Dec. 18.] Although of late the interest of the outside world has been almost altogether centered on the Trail Creek camp, the Slokan district has hitherto been the greater producer. The Silver King was discovered nine years ago, and from 1886 to 1893 the Nelson district developed very fast. Towns and villages sprang up, steamboats were placed on the lakes, and the "Silver Slokan" attracted thousands of miners, until the fall in silver cast a blight upon the camps. Early in 1894 the Nelson & Fort Sheppard railway was built to Kootenay lake, and the Elbow Bay smelter was commenced, and completed early in 1895, at a cost—including the purchase of the Blue Bell mine—of \$750,000. Of all the Slokan mines, the Slokan Star, owned in Chicago, is and has hitherto been the chief producer, and has paid up to date nearly \$300,000 in dividends. The ore from this mine averages \$90 per ton, containing 85 ounces of silver and 60 per cent of lead. Some of the Slokan properties carry from 200 to 300 ounces to the ton, and shipping course of high value has in many cases been obtained from the outset with so little preliminary development that the Slokan is known as the "poor man's camp." Little or no development work was done on the Trail Creek properties until 1894, and owing to the refractory nature of these ores, those mines, which today are content with shippers and regular dividend-payers, have passed through many vicissitudes, and in nearly every case have changed hands several times. In that year about 1,000 tons of ore were shipped from Trail; but next year this output rose to nearly 25,000 tons, and Rossland grew from a hamlet of half a dozen cabins to a town of some 4,000 inhabitants with electric light, etc. The pyrrhotite ores found on Red Mountain, which seems to be an entire mass of minerals, average about \$40 to the ton, and carry on an average two ounces of gold, three ounces of silver and five per cent copper. These ores are highly refractory, but are found in immense bodies many ledges are 40 feet wide, and not only do they grow wider as they increase in depth, but the ore also becomes richer, some ledges assaying seven ounces to the ton in gold at a depth of 450 feet, which near the surface carried but two ounces. The estimated value of the output of minerals—not including coal—for 1895 was \$5,000,000, of which West Kootenay contributed \$3,700,000. During the first six months of this year 27,085 tons of ore were smelted from Trail Creek alone, which contained 45,234 ounces of gold, 57,738 ounces of silver and 1,265,362 pounds of copper.

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ONE MORE SHIPPER

Kootenay and Columbia Starts the New Year as a Producer.

STOPPING HAS BEEN BEGUN

The Ore Body Being Worked Out Is Opened for 40 Feet With an Average Width of Three Feet and a Value of \$45 Per Ton.

Martin King, manager of the Kootenay and Columbia mines, authorizes the statement that he will begin regular shipments of ore with the new year. There are 100 tons already on the dump and stopping has been begun on a nice chute of ore opened when the tunnel now being run was in about 150 feet. This chute was opened for about 40 feet and is from two to four feet wide. It runs off on the footwall side and its real extent has not yet been determined.

Manager King says he took a careful sample for assay from across four feet of this chute last Thursday and he obtained \$49 in gold. He believes the average value of the entire body is not far from \$45 per ton. He will for the present ship either to Tacoma or Everett and will load at least two cars a week. This is to start with. He proposes to increase the size of the shipments just as soon as he can get his stopes better opened.

The Kootenay tunnel is now in 325 feet and the face is 200 feet below the surface and 145 feet below the Columbia tunnel. The Kootenay tunnel is just coming into a new body of ore which shows ten inches of quartz all through it. Nearly the entire face is in this handsome ore. An assay made from a single piece of this ore last Thursday showed only \$11 in gold. It is expected there will be an improvement in the grade as the ore body is more deeply penetrated.

A SMALL SMELTER.

Lessee of the Spokane Belle Mine Equip It With Reduction Works.

Spokane, Wash., Jan. 1.—[Special.]—Spokane county is at last to have a real, genuine smelter operated within its borders. True the smelter will be a baby in size as compared with the general run of smelters, but then it is a smelter, and besides the prospects are that in a not very distant future it will grow into a respectable sized plant. All the machinery and necessary material for the smelter is now at the Northern Pacific yards in this city awaiting transfer to its destination beside the Spokane Belle Mining company's property situated on the boundary line dividing Spokane and Stevens counties, and within four miles of the Spokane & Northern railway.

Three weeks ago A. Anderson and Andrew Prather of this city obtained a two years' lease on the Spokane Belle mine. They at once purchased of a Kansas City firm machinery for a smelter of five tons a day capacity. This plant arrived a week ago, and but for the present serious illness of Mr. Prather the erection of the smelter would now have been well under way.

Mr. Prather has been employed in the development of the Spokane Belle mine for about six months past, and is a practical miner. So well satisfied was he with the showing made that, upon receiving the lease, he, with Anderson, had no hesitancy in going to the expense of erecting a smelter on the ground. They expect to make a good profit on the venture in their two years' lease of the property.

SNOWSHOE MAKES A STRIKE.

A Solid Body of Clean Ore Opened Up Yesterday Morning.

A strike was reported about 6 o'clock last evening on the Snowshoe, one of the claims owned by the Big Three company. Foreman McGrath brought a sack of the ore down to the Big Three company's office. Some time ago Superintendent Williams, of the company, started a crosscut tunnel on a ledge which appeared to be running from from southeast to northwest. The ledge was cut and the tunnel run altogether 89 feet, but nothing of consequence was found.

A drift was then started north on the hanging wall of the vein and run 15 feet. There was a little decomposed iron next to the wall all the time. Yesterday it widened a good deal and the last shot in the afternoon opened a body of solid clean ore.

No assays have yet been made. There is a fair percentage of copper, which is apparent to the eye. It is reasonably certain the ore will carry good gold value, for it has a very lively appearance. The extent and character of the ore will be known by Monday.

NELSON BREVITIES.

Quick Time Made by the C. P. R.—Two Christmas Marriages.

NELSON, Jan. 2.—[Special.]—The Canadian Pacific railway made very good time on a shipment of poultry from Centralia, Ont., just before Christmas, reaching Nelson in nine days and Rossland and Kaslo in 10, including a one day tie up at Donald.

The Methodist minister, the Rev. Geo. H. Morrison, on Christmas eve united in marriage Stewart McEachern, of Kaslo, and Miss Annie Erolant, of Charlottetown, P. E. I. On the day after Christmas he performed the same service for Chas. H. Ink and Miss Sophie Johnson, both of Nelson.

It is reported that the C. P. R. has resumed work on the new boat at Nakusp and expects to have it in the water by next February.

JUMBO STARTS SHIPPING

The Ore Will Go to the Everett Smelter at Present.

Five Carloads Are Ready—Shipments Will Average Two Cars a Week—Will Be Wagoned Two Miles.

Mr. Galusha, manager of the Jumbo, says he now has five carloads of ore ready for shipment. He will ship to the Everett smelter for the present. The ore will be hauled to the Black Bear siding on the Red Mountain railway, the distance being about two miles.

The first carload will go out in a few days and Mr. Galusha says the shipments will be continued every week at the rate for the time being of about two carloads a week. Of course only the high grade ore can be handled in this way, or until the Northport smelter is ready.

FROM LOOKOUT MOUNTAIN.

Plenty of Ore in the Stenwinder—High Assays From Imperial.

J. L. Parker, the mining engineer, went down to Lookout mountain yesterday to see the progress of development on the Imperial and Stenwinder. He brought back a large lot of samples of ore taken from both properties. There are two shafts on the Stenwinder, one down 12 feet and the other down 18 feet. Mr. Parker brought ore from both shafts. Part of it is a massive pyrrhotite and part a sort of quartz carrying a good deal of iron. He reports an excellent showing in both shafts. Assays will be made today and the value of the ore determined.

Mr. Parker brought good news from the Imperial. The last assay made from ore taken from an open cut 12 feet deep showed \$70 in gold. Other assays from the same cut made previously showed \$32 and \$45 in gold.

SAWMILL FOR ROBSON.

Seattle Firm Will Put One In With 25,000 Feet Daily Capacity.

NELSON, Jan. 2.—[Special.]—Messrs. Ruelle and Halleck, formerly of Seattle, Washington, have established a firm to be known as the Robson Milling company, and have secured a mill site one mile east of Robson. The machinery has been ordered and is now on the way, and a mill will be constructed that will have a daily capacity of 25,000 feet of lumber.

It is expected that the mill will be in full operation within six weeks, and owing to its advantageous location it is expected to run to its fullest capacity. Good material to work upon can be easily and cheaply secured by floating it down from Arrow lake, and the shipping outlet for the finished product will be to Kaslo, and to Slokan and Rossland as soon as the projected roads are completed.

The Big Three Gold Mining Company.

Incorporated under the Laws of the State of Washington and Registered under the Laws of British Columbia.

The Company Owns

THREE BIG MINES Mascot, Snowshoe, Southern Belle.
In the Trail Creek District, Rossland.

Capital 3,500,000 Shares

Par Value \$1.00 Each. Shares Fully Paid and Non-Assessable. Treasury Stock to be sold for Development Purposes.
1,000,000 SHARES.

OFFICERS: President, R. H. POPE, M. P. Cookshire, P. Q.; Vice President, O. G. LABAREE, Spokane, Wash.; Secretary and Treasurer, R. DALBY MORKILL, Jr., Rossland.

DIRECTORS: JAY P. GRAVES, Spokane, Wash.; CHAS. H. WOLF, Spokane, Wash.; O. G. LABAREE, Spokane, Wash.; R. H. POPE, M. P. Cookshire, P. Q.; and R. DALBY MORKILL, Jr., Rossland.

DESCRIPTION.

The Mascot is situated on Columbia mountain, and adjoins the famous Kootenay mine. Work done: 100 of tunnel, the whole face of tunnel in ore; 30 foot shaft, five feet of ore in bottom of same. Two strong veins on the claim, with good grade ore like the Kootenay mine. The Mascot is the most promising mine for the work done in the Trail district. Buildings, roads and trails all completed.

The Southern Belle is located on Red moun-

tain, and adjoins the Cliff and View mines. Has a shaft 50 feet deep, and about 2½ feet of good ore. Assays taken were \$35 to the ton and as high as 20 per cent in copper, one of the best copper ores in the camp. Has numerous open cuts and two short tunnels.

The Snowshoe adjoins the Southern Belle and the Northern Belle. It has a tunnel 60 feet long, shaft 20 feet deep, good surface showing and ore

values increasing with depth.

The Big Three has a bright future, and the stock is a good investment. All three properties are developing very fast into mines.

The present treasury stock is offered to carry on further and rapid development work. Development under the able supervision of W. Y. Williams, a gentleman of sound ideas and wide experience in mining.

On and after January 20 the price of treasury stock will be 12 1-2 c. per share. 50,000 shares for sale.

In ordering shares send draft, money order, or express order to

A. L. WHITE & CO., 259 St. James St., Montreal, P. Q.

Or to The REDDIN-JACKSON CO., Ltd., Rossland.

Agents for Treasury Stock

HEART OF THE CAMP

Diamond Drilling in the Josie Discloses Some New Ore Bodies.

CONDITION OF THE LE ROI

The Ledge is 40 Feet Wide at the 500-Foot Level—War Eagle and Centre Star—A Very Rich Ore Zone and Its Characteristics.

Some prospecting work is being done with a diamond drill towards the east end of the main tunnel of the Josie. Ten days ago the drill was set to work on the south side of the tunnel, about 250 feet back from the face. A boring was made 100 feet horizontally, and in that distance several ore bodies of varying thickness were discovered. The most important of these was found at the distance of 70 feet from the tunnel. This is about ten feet wide. Another two feet wide was found at the end of the boring. The drill is now at work at another place in the same level, which is 250 feet below the surface.

The results of the borings so far are confirmatory of the theory that there is a great ore zone running from the southwest to the northeast through the ground occupied by the Josie, Le Roi, War Eagle, Poorman, Iron Mask and Centre Star, and that within this zone, which is several hundred feet wide, are lenticular masses of ore lying in echelon.

There seems to be no single fissure in which all the ore is carried, but many fissures, some of them parallel and at varying distances apart, and of varying sizes. Some of these fissures do not seem to come to the surface at all, or if they do the showing is very slight, while lower down they widen out into great chambers. How far down these fractures go, will not be known until a great deal more development work has been done; indeed it may never be known, for they may go down to depths that are unworkable.

from one side line to the other on the 500-foot level. It is confidently expected that this work will develop several new ore bodies. The mine is at present producing 125 tons of shipping ore per day which is coming principally from the stopes at the 350-foot level.

The War Eagle is now down over 300 feet and the Centre Star about the same. In both these mines the ore bodies show no loss of size but rather a gain at this depth and in the War Eagle the grade of the ore is far the best ever found in the mine.

WHO MADE THE MISTAKE?
The Canadian Mining Review after kindly and courteously referring to THE MINER in its December number as the prince of boom sheets, states that we were "recalled to strict veracity" by a contemporary, the Trail Creek News, which indignantly told us "we could not boom Trail."

It then quotes from the News an article denying the truth of our statement that the Trail smelter was to be doubled in capacity, and volunteers the statement that the News' "item is evidently from an inner circle which knows whereof it speaks."

By assuming that the News was right the Mining Review has put itself in the wrong and if it is conducted by a gentleman he will apologize. He does not need to take our word for it. There is plenty of time for him to address a letter to Mr. Heinze, the proprietor of the Trail smelter, and ascertain from him whether our statement was correct or not that the capacity of the smelter was to be doubled, and that the machinery had been ordered of the E. P. Allis Co. of Milwaukee, Wis.

Our statement that the plant was to be enlarged so as to treat 600 tons of Rossland ore and 300 tons of Slocan ore every 24 hours, need not "shake public faith" in THE MINER, because it is a correct statement, and we may add that other additions to the Trail smelter, which will further increase its efficiency, have been decided on since the appearance of the article which aroused the ire of the Trail Creek News and led the Mining Review into an error.

As to the News' statement, which the Mining Review gloats over, that there is no need to enlarge the capacity of the smelter, our answer is, why then is Mr. Heinze enlarging it?

CONVICTED.
If the editor of the Canadian Mining Review had read the Rossland correspondence in his own journal, which he assures us is "contributed by a thoroughly reliable mining engineer," he would not have fallen into the error of accepting as true the Trail Creek News' assertion that no enlargement of the Trail smelter was necessary. One paragraph we beg to draw his attention to. It reads as follows:

"The War Eagle has shut down its stopes for the present. In fact neither the Le Roi nor the War Eagle are working at their full capacity because of the inability of the Trail smelter to handle the ore. The smelter recently began work to increase the capacity of its plant to 900 tons of ore per day, intending to handle both Slocan and Rossland ore; but at present there is difficulty in procuring the necessary fuel to treat the Rossland output."

Out of his own journal have we convicted the editor of the Mining Review of not knowing what he was talking about.

ANSWERS TO CORRESPONDENTS.

The Canadian Mining Review devotes a great deal of attention to THE MINER in its last issue. For one thing it takes exception to our answers to correspondents which it says are not as explicit as they might be. THE MINER is not omniscient and does not attempt, like the Mining Review, to cover the broad Dominion. Its field is limited to West Kootenay and its efforts are mainly devoted to chronicling the progress of the mines in the vicinity of Rossland. Within a radius of a few miles, say six, of this town there are upwards of 3,000 mineral locations. It is utterly beyond our powers to keep track of what is doing on all these claims. When we are unable to vouch for the accuracy of any news we print regarding any claim in our field, that is to say, when the facts are not known to us to be as represented from personal investigation, we always give our authority, which is usually some officer or employee of the mine.

In answering correspondents we are still more careful, if possible, to state nothing but facts which we can substantiate. If the editor of the Mining Review wanted to be fair he would admit that many of our correspondents' enquiries really call for an expert report. This, of course, we cannot furnish free. To get a report which would be worth anything we would have to pay even in the case of a mere prospect, not less than \$100. Under the circumstances we do the best we can, and if the Mining Review is not pleased we regret it but we have the satisfaction of knowing that our subscribers appreciate our efforts.

EDITORIAL NOTES.

The Canadian Mining Review in its December issue says it is "the only official organ of the mining industries of the Dominion." There is a slight misstatement made here. The Mining Review is not the official organ of the mining industries of British Columbia, and what is more it never will be. British Columbia mines have no official organ.

The Canadian Mining Review has drawn our attention to some alleged remarks of Clarence J. McCuaig, of Montreal. We have never quoted Mr. McCuaig as an authority on mining and therefore are under no obligation to refute or in any wise criticize his utterances.

Before posing as an authority or critic of British Columbia mines it would be better if the editor of the Canadian Mining Review would visit them. His opinions might then have some right.



Reindeer Brand
Condensed Milk

THE RICHEST IN CREAM.

A Miracle in Leather

"Sire, if thou wilt but place thy foot upon this measure, I will in twelve hours, cover the earth with leather!"
How a Monk of the third century accomplished this feat is told in "THE CRAFT OF ST. CRISPIN," a neat little illustrated book which unfolds the history of the boot, and tells of its foot forming influences down to the ripened period of the SLATER SHOE.



Every page is rich in folklore and shrewd suggestions on choosing, buying, and taking care of, the correct kind of Shoes. Secrets of the last, the newest shapes, and most foot fitting forms, the different tannages, and latest colorings, of leather, are revealed and described in simple terms.

A limited number of copies will be given away free, or mailed on receipt of three cents, if asked from

The Slater Shoe

Sole Rossland Agent, W. F. McNeil.

LILLOOET COMPANY

Report of the Annual Meeting of the Company in London.

HORNE PAYNE'S ADDRESS

Full Description of the Company's Properties in Kootenay—Three Big Mines Besides Many Prospects—Lanark, Alpha and City of Spokane.

Colonies and India, Dec. 19: The annual ordinary general meeting of the Lillooet, Fraser River and Cariboo Gold Fields, limited, was held yesterday at Winchester house, Old Broad street, E. C., under the presidency of Mr. R. M. Horne-Payne, the chairman of the company. The secretary, Mr. Edgar A. Bennett, having read the notice convening the meeting, the chairman in the course of his speech said:

"In reviewing the present year one of the matters of first importance that has occurred in our charter by the legislature of British Columbia, which confers upon us important privileges and enables us to take full advantage of the natural resources of the country, such as land, timber, mill sites and water power, and especially facilitates the economical working of our enterprises. The power given us to group several adjacent claims and to work them as one property is particularly useful, inasmuch as the ordinary mining act of the country requires a certain amount of actual development to be done upon each claim before a crown grant can be obtained. This would be a great handicap to a country developing its properties on a large scale because it is more often expedient and economical to develop several mining claims by one shaft in one of them, with tunnels and winzes projecting into the others, under ground or otherwise, than it would be to sink a series of small shafts on the surface of each claim. We are allowed to group eight claims together and do the work of the eight on any one of them, and therefore we are enabled to do eight times the amount of prospecting and development work in proving a vein or ore shoot for the same money that we should have to expend in driving a separate small shaft in each claim."

Progress of Kootenay.

"Very early it became apparent that 1896 was going to be an era-marking year in the history of British Columbian mining enterprise. A very great change has occurred since 1892 and 1893. What was then a virgin country, almost untroubled by the foot of white man, save in a few beaten tracks, is now a country freely besprinkled with mining encampments, villages, roads and even railways. Rossland itself claims to have 10,000 white inhabitants and I think it is pretty generally admitted that its population is about 7,000. Trail probably has from 1,000 to 1,500. Both are now flourishing towns with well built streets, hotels, shops of all descriptions, and public buildings, and are conspicuous amongst all the mining camps of the Pacific coast for one thing for which every Englishman feels proud—the remarkable law and order and safety of business and property which prevails in them and the splendid and fearless way in which the law is enforced. These improvements and developments have been mainly the result of the greatly improved facilities for travelling. There is now a very fine line of steamboats on the Arrow lakes and Columbia river and on the Kootenay lake and Kootenay river and such lines of railway as the Nakusp & Slocan, Kaslo & Slocan and the Columbia & Kootenay, only a few miles in length each, suffice to unite these great waterways and practically throw open every facility to mining enterprise in the West Kootenay district, of which you have a map in your reports."

Management of the Company.

"Your operations, as you know, are controlled by the board, and I think I may truly say that no company in London has a board that has more constantly and determinedly attended to its interests and devoted more to them than ours has. In British Columbia we have at present a head office at Vancouver, where most of our assets are located, and where the details of the company's business are under the supervision of our managing director, with the advice of our local directors. Last, but not least, we have Mr. Jamieson, formerly of the staff of three or four competent junior engineers and assessors, who makes regular rounds and inspects all the property, directs all mining enterprise proper, and takes entire control of the acquisition of options and the development of our mines, and an assistant manager or inspector who also makes regular rounds and takes charge of all matters other than mining, and especially of mining supplies and the commissariat."

The Lanark Group.

"And now as to your property. You are told in your report that you have 81 claims, and among them you have two groups forming well developed mines, one good mine composed of only one claim, and three groups which are rapidly coming well to the front. The Lanark group is situated at the little town of Laurie, on the main line of the Canadian Pacific railway, where the railway company recently built us a very nice station. The mine is situated about a mile from the railway station, and straight up about 3,000 feet above it. The group consists of some six claims and nearly all the development work at present is on the Lanark claim proper, although as our chief engineer tells you, a good body of ore is visible above the Lanark, on the Maple Leaf, which he is very shortly going to commence to develop, and in the interior of the mountain on the lower level a good portion of the ore is in the Red Fox. The ore is a solid, heavy, sparkling galena, found in large cubes, containing a very large percentage of mineral; much of it so malleable that you can easily take 'havings off it with an ordinary pocket knife, as you are aware, we had already acquired our interest in the Lanark property before our last meeting. As it became more and more developed

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and proved it became apparent that the ore body spread into the neighboring claims of the Maple Leaf and the Oak Leaf, and our chief engineer advised us to buy these claims if possible, and to consolidate all the interests on the mine. This we successfully accomplished.

Equipping the Property.
"The next thing to do was to make arrangements for realizing our ore. Mr. Jamieson advised us to erect an aerial tramway from the mine to the railway, and a concentrator to separate the galena proper from the surrounding rock and gangue, without which it is impossible to get it down. After carefully examining the various classes of tramways, we decided that Messrs. Fraser & Chalmers' "Otto" tramway would be the most suitable for our purpose, and a contract was therefore let to them on August 27 for its erection. A very careful test was also made to ascertain exactly what was the best machinery to be used in the concentrator, and this was also ordered. A saw-mill, with which to cut our own timber, of which we have a very large supply of excellent quality on the property, to be used both for mining purposes and to construct our buildings with, was erected. A bridge across the Illecillewaet river, which intervenes between the mine and the railway, was built; and, according to our last report, our concentrator building, office building, store, store rooms, stables, accommodation for our men and manager, and blacksmith and carpenter shops, etc., were all practically completed. We are now anxiously awaiting the completion of the machinery and tramway, and we hope that within the next 30 days we shall hear that everything is in working order. Your chief engineer estimates that the amount of gangue which must unavoidably come down with the galena will not exceed 3 to 1, and therefore we anticipate getting 50 tons of concentrates regularly per day, year in and year out.

City of Spokane Mine.
"Next on the list we have the City of Spokane mine, referred to in the map as Trail mine No. 1. This property is practically a full-sized mineral claim, and is situated right in the centre of the main or north mineral belt of the celebrated Rossland district. We acquired it late in the month of May, and work has been pushed forward as rapidly as proper regard for economy will permit. We are only four claims removed from the well-known Le Roi and War Eagle, and are between them and other paying and constantly improving properties, such as the Cliff and Consolidated St. Elmo, and we are surrounded by other properties, some more and some less developed, but all showing either excellent results or good promise. We have four clear, well-defined veins running throughout our property almost parallel, which can now practically be traced straight from the Le Roi and War Eagle, through the Centre Star and the Iron Mask, both of our own again beyond us. Our present works disclose in these veins very large ore bodies, and it only remains for us to sink, and with depth, get increased value, as the others have done, and we have every reason to anticipate that we shall get the same results as they have done before us.

Alpha's Wonderful Showing.
"We next have the Alpha group on the list, and this, though one of our most recent acquisitions, gives promise of being our bonanza. Since bonding we have ourselves further staked out three full-sized claims and three small fractions. The vein rises through a mountain from a point where it was first located on the Broadview claim through its entire length and through the length of the neighboring Old Sonoma claim well into the Phillipsburg—a distance, all told, of some 4,000 feet, and, owing to the rugged character of the mountain and the absence of vegetation, the outcropping is continuously traceable throughout the whole distance. It has been opened in three places by three shafts, which demonstrate its continuity throughout, in character as well as in size. An open cut and shaft having been made in the side of the mountain on the extreme end of the Broadview on the one side, and a shaft having been sunk at the opposite extreme end of the Old Sonoma, on the other, by which the trend of the vein and its character were disclosed to our chief engineer, he decided to concentrate his work on a new opening which he made about half-way between the two, and just at the juncture of the Broadview and the Old Sonoma claim. He tells you, in his report, that the vein is from 45 feet to 50 feet wide, and that 20 feet or 25 feet of this is rich in grey copper and galena; and he adds that he is sinking a shaft to be 100 feet in depth, with all possible speed, and that at that depth he proposed to crosscut parallel in the ore body to its extremity, or as far as should be practicable. I am glad to tell you that we have received a cable from him, informing us that the shaft has reached a depth of 100 feet from the bottom of the open cut, or 105 feet from the surface outcropping; that it is in ore all the way, and that he has done 326 feet of crosscutting still in ore, which gives us at least 500 tons immediately available, with an average value of \$60 per ton. Considering the short time we have been at work on this property, I think that this affords us a subject for very great congratulation.

Undeveloped Properties.
"We now pass to our second category of properties—those on which a good deal of development work has been done and which show excellent prospects, but which we cannot yet place in the category of practically proven mines. First we get the Sunshine group, also in the Lardcan district, and about seven miles away from the Alpha, on the opposite side of the Lardcan valley. The vein here has been proved to be well in place, though of a comparatively small size. There is in all about 9 feet of ore, which give results rather higher than those of the Alpha and leads Mr. Jamieson to say that we may anticipate a net profit of between \$60 and \$80 per ton. In all respects the composition of the vein is very similar to that of the Alpha, and whilst there is not sufficient development work done to justify us in claiming any great proved value to the mine, there is ample to give us every reason to hope for big results. These remarks alike apply very largely to the Isabella and the Aaron groups. Of the Apache group we can only say that they are good prospects. As to the Aaron's Isle, the shaft is down 50 feet, but as value can, as in the case of Rossland, only be expected with depth, it will be some

three or four months before we can speak with any positiveness as to its real worth.

North Star Mine.
"There is one other claim to mention specifically, namely, the North Star at Rossland. On this we have done up to the present no work at all; we bought it exceedingly cheap and have been offered, and declined to consider, over three times as much as we paid for it. It lies between two properties, the Georgia and the Columbia-Kootenay, on both of which large bodies of valuable ore have been proved. These properties have been selected from amongst a great number. The majority of them, almost without exception, are gold-bearing properties, as we think of promise. The exceptions are a group of cinnabar or quicksilver properties, which were located for us by one of our own prospectors. In conclusion, it may interest you if I give you my views, for what they may be worth, as to the prospect of immediate development of the province in which we are interested.

Prospects of the Province.
"I believe that British Columbia in the next 12 months is going to claim by right that which it has long claimed by reputation—a place in the list of the richest gold-producing countries of the world. I also believe that during the next 12 months British Columbia will give a very large yield of precious metals, which will enrich those of us who have taken an interest in the development of the machinery and tramway, which it is pleasing to note in passing, and they are the liberal considerations which are given by the Imperial government both to the Pacific cable and to the fast Atlantic steamship line to Canada, and it is satisfactory to know that the pioneer direct line of steamships between Australia and British Columbia have recently found it necessary to add a third and larger vessel to their regular sailings. I should like to conclude my remarks today, as I think the chairman of almost all companies would, by asking you to vote yourselves a substantial dividend; but I regret that is impossible, and I think you will realize that a big mine cannot be developed in one year. Our mines have been well developed and show every possible prospect of success, and I trust believe that when next we have the pleasure of meeting it will be to ask you to vote yourselves a substantial dividend, even if we have not been able in the meantime to give you an itching taste of the things that are to come. I beg to move that the reports and accounts now in your hands be approved and adopted." M. Henri Rosenheim said, as a French director, he had very great pleasure in seconding the resolution. The motion was then carried unanimously and the proceedings terminated with the usual compliment to the chair.

DR CHASE'S OINTMENT
CURES ITCHING PILLS, ECZEMA, SALT RHEUM

H. J. Lisle, representing Ganong Bros., St. Stephen, N. B., says: "Chase's Ointment cured me of a very stubborn case of itching eczema. Tried everything advertised, several physicians' prescriptions without permanent relief. Know of several cases of itching piles it has cured."

DR CHASE'S OINTMENT
I suffered with piles for years until I used Chase's Ointment. It cured me. Mrs. J. A. Gertz, Seattle.

BRADFORD, JULY 4, 1894.—I consider Dr. Chase's ointment a Godsend to anyone suffering from piles, itching scrotum or any itching skin disease. As soothing effect was felt from the first application.—S. O. KEGGAN.

DR CHASE'S OINTMENT
KATHLEEN, Bates & Co. PRICE 50c. 45 Lombard St., Toronto

SOLD BY McLEAN & MORROW, DRUGGISTS.

M. P. Hatch & Co.
Dealers, Promoters And Brokers in British Columbia Gold Mining Properties.

Correspondence Solicited. References: R. G. Dun & Co's Commercial Agency or Ellicott Square Bank, Buffalo.

REAL ESTATE EXCHANGER BUILDING, Buffalo, N. Y.

J. J. MOYNAHAN. W. A. CAMPBELL. **Moynahan & Campbell, Mining Operators.**

Superintending Mines A Specialty. Rossland, B. C.

J. A. KIRK, P. L. S. J. B. CHANTRELL. **Kirk, Chantrell & Co., Brokers.**

Mines and Stocks
MINING CLAIMS SURVEYED. Lalonde's Block, Columbia Ave. - Rossland. **JOHN A. MOODY, LONDON, ONT. Mining Stocks. AND MINING BROKER.** Prospectus and Quotations Requested Weekly from all Brokers or Issuers of Treasury Stocks.

WE HAVE

Made arrangements to sell the lots in the townsite of Rossland recently purchased by the

MONTREAL SYNDICATE.

The title to these lots is perfect. We can recommend them to our clients, and do so unreservedly. They are a safe investment. Call early and get prices.

LOTS ON COLUMBIA AVENUE

Are scarce, but we can furnish one or two at reasonable prices and on easy terms.

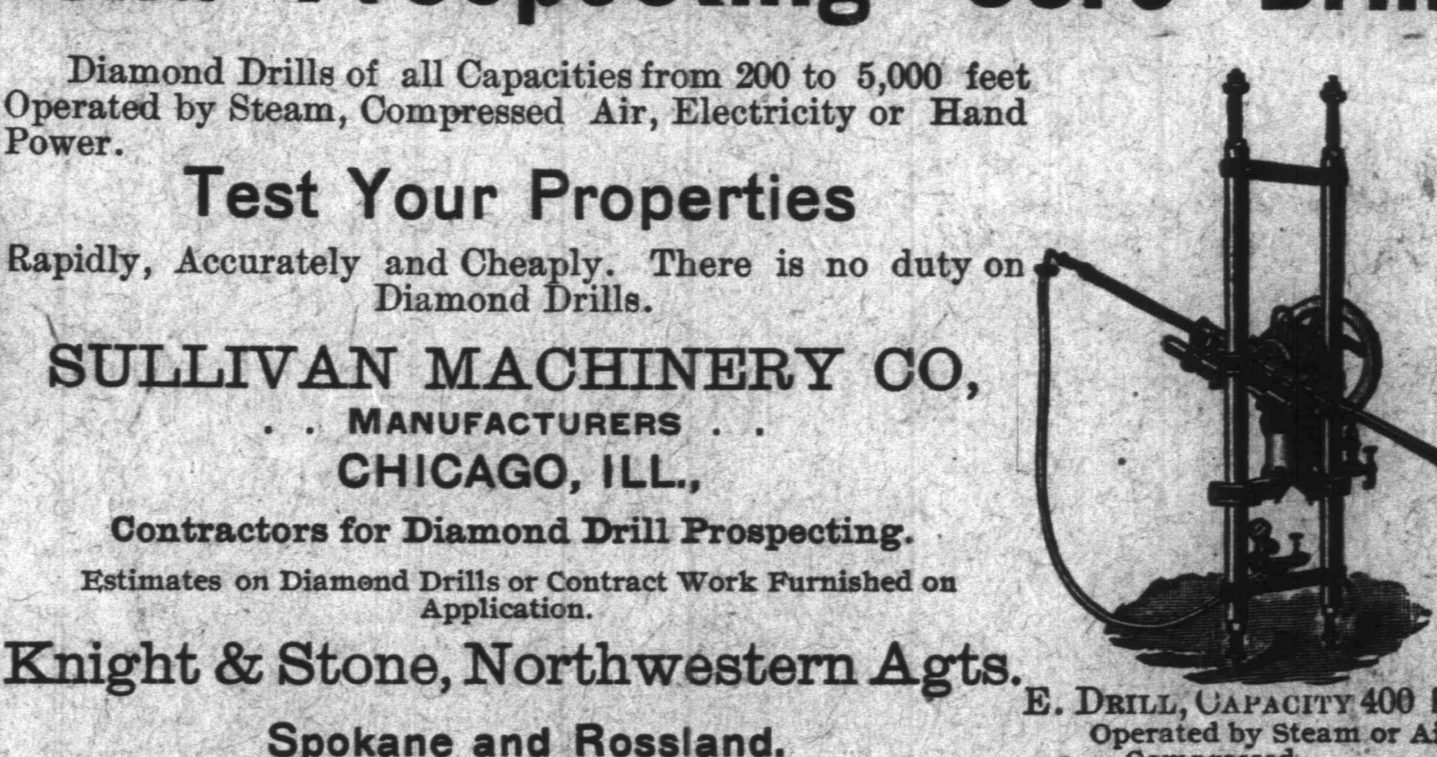
PATERSON, JOHNSON & CO.,

REAL ESTATE, MINES, STOCKS, INSURANCE, Columbia ave., opp. Miner block, Rossland.

Canadian Rand Drill Co.
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Mining • Machinery • of • Every • Description.
Air Compressors, Rock Drills, Hoisting Engines, Boilers, Mining Pumps, Concentrators, Stamp Mills, etc.
Estimates and Catalogues furnished on application to
J. F. TRAVERS, Rossland. **Warehouse in Rossland.** F. B. MENDENHALL, General Agt. for B.C., Spokane, Wash.

Sullivan Diamond Prospecting Core Drill.

Diamond Drills of all Capacities from 200 to 5,000 feet Operated by Steam, Compressed Air, Electricity or Hand Power.
Test Your Properties
Rapidly, Accurately and Cheaply. There is no duty on Diamond Drills.
SULLIVAN MACHINERY CO., MANUFACTURERS CHICAGO, ILL.
Contractors for Diamond Drill Prospecting. Estimates on Diamond Drills or Contract Work Furnished on Application.
Knight & Stone, Northwestern Agts. Spokane and Rossland.



THE WM. HAMILTON MFG. CO., LTD.

Manufacturers of . . .

Stamp Mills, Concentrators, Smelters, GENERAL MINING AND SAWMILL MACHINERY.

Resident Agent: CON. HANSON. Temporary Address: "Miner Office." HEAD OFFICE AND WORKS: PETERBOROUGH, ONTARIO. BRANCH OFFICES: VANCOUVER AND ROSSLAND, B. C.

WANTED!

Gold, Silver and Copper Properties to turn into Company or will Buy Outright. Will Place Whole Issues of Bonds on Electric, Steam or Horse Car Railways or Water Works.

Manhattan Investors & Securities Co., Ltd.
17 and 19 Broadway, New York City.

G. A. Pounder, Prés. M. O. Tibbits, Sec'y. **The Silver Bell Mining Company.**

Assays from surface ore: \$24.35, \$42.96, \$42.29, \$53.90, \$52.30, \$51.90, \$85.26. On October 26 average sample assay \$103.14.

Situated two miles from Rossland, B. C., has good shipping facilities and all other conditions favorable for a paying mine. The price of Treasury stock now ten (10) cents; after January 10 fifteen (15) cents. Developments on property warrants even a higher price. 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.

A. B. Mackenzie & Co. MINING BROKERS.

Mines, Prospects and Stocks. Columbia Ave., Next Bank of Montreal,

ROSSLAND, . . B. C.

MINING SEALS, RUBBER STAMPS, ETC
Phenix Stamp Works, With THE FAIR. - Spokane, Wash.



The McDowell, Atkins, Watson Co., Ltd.

Wholesale Druggists.

We carry a full line of chemicals and assaying apparatus, quicksilver, etc. Patent medicines, drugs and druggists sundries, a full line. Mail orders promptly and carefully attended to.

The McDowell, Atkins, Watson Co., LIMITED VANCOUVER B. C.

BRITISH COLUMBIAN POTTERY CO., Ltd. Manufacturers of Salt Glazed Vitrified Sewer Pipes and Connections. All kinds of Fire Clay Goods, Fire Brick, etc. Victoria, B. C.

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southern Belle.

ident, O. G. LABAREE, Rossland. Spokane, Wash.; O. G. R. DALBY MORKILL,

future, and the three properties offered to carry work. Develop- W. Y. Williams, wide experience in

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re of, the correct newest shapes, ot fitting forms, t tannages, and d and described rms. ted number of be given away led on receipt of if asked from

ater Shoe cNeil.

OVER 7 FEET WIDE

Iron Mask's Crosscut Shows up a Splendid Body of Ore.

THE DEPTH IS 200 FEET

Ore Chute is Known to be 50 Feet Long on the Upper Level—Ore Looks Very Rich and Carries Considerable Copper.

Again THE MINER says the Iron Mask is all right. We announced a few days ago that ore had been found in the upraise being made from the long tunnel which is being run from Centre Star gulch into the War Eagle ground.

When the ore was found in the upraise it was within a few feet of the point of junction with the 90-foot shaft which had been sunk on the vein and it was discovered the ledge stood at about 70 degrees pitch and much straighter than was expected.

A crosscut was then started from the level of the tunnel and run south a few feet. It soon encountered the vein, which is seven or eight feet wide at this point. It is a magnificent showing, the ore carrying a high percentage of copper.

CENTRE STAR'S SMELTER

Manager Durant Interviewed Regarding It in Spokane.

Location Will Be Decided When the Mine is Ready to Ship 500 to 1,000 Tons Per Day.

SPOKANE, Wash., Jan. 2.—[Special.]—Oliver Durant, manager of the Centre Star mine, in an interview with THE MINER's correspondent today, was asked if it was the intention of the company to erect a smelter on the Centre Star ground.

"Not necessarily on Centre Star ground," said Mr. Durant. "We shall erect a smelter, but we will choose some advantageous point. It will probably not be built on Centre Star ground. Its location will depend largely upon what rate we can get from the railroad company."

"Is there any chance that you will build it in Spokane?"

"I hardly like to say anything in regard to the smelter more than it will be built," replied Mr. Durant. "We have not considered the matter further than to decide to build it. Its location is yet a matter of future consideration and I cannot say when it will be built, nor where it will be built, until we are in a condition to ship at least 500 tons of ore per day and possibly 1,000 tons. The larger amount we ship the better rate we can get from the railway company."

ACROSS SALMON RIVER.

Miners Want a Bridge at the Mouth of Porcupine Creek.

A. T. Browne circulated the following petition yesterday and obtained 66 signatures, including a number of the leading business firms of this city:

To Captain N. Fitzstubs, Government Agent, Nelson, B. C. We, the undersigned, mine owners and owners of prospects and mineral claims in the vicinity of Porcupine creek, in the Nelson mining division, in the district of West Kootenay, humbly petition the government as follows:

That the government may be pleased to cause a suitable bridge to be constructed across the Salmon river at a point where Porcupine creek crosses the Salmon river.

That unless said bridge is constructed this winter, your petitioners will suffer great delay and damage by reason of the fact that next spring, in the absence of a bridge, they will be unable to cross said Salmon river, in order to continue or commence development work upon their respective mineral properties.

That there is no bridge across the said Salmon river or the said Porcupine creek, and the immediate construction of the said bridge, as a public work, is an urgent necessity.

COMMANDER TO THE FRONT.

Will Be Ready to Commence Shipping Ore Next Month.

The east drift on the 200-foot level of the Commander will be continued and a drift on the same level will be started from the shaft west. The station on the 100-foot level is now being cut out. Stopping will begin in a short time and regular shipments of ore will be commenced. It is hoped these shipments will be started during the present month.

LETTERS TO THE EDITOR.

Evidences of Civilization.

ROSSLAND, Jan. 1. EDITOR MINER—Sir: The gentleman who was observed on our streets this morning wearing a frock coat and a silk hat was Mr. A. E. Smith, the famous mining expert, operator and capitalist. Mr. Smith has already been mistaken for Mr. Barney Barnato but the impression that he is in any way connected with that gentleman is absolutely erroneous. On the contrary he hails from Coolgardie, the centre of the well-known West Australian gold fields, where he is said to occupy a position in many respects similar to his celebrated rival, the king of the Johannesburg mines.

We thank Mr. Smith for his evident appreciation of our camp and its surroundings, as witnessed by his appearance among us in the highly civilized attire of Bond street and Piccadilly. We trust that it may not be long before others of

our visitors and citizens follow his example. It is becoming more evident every day that Rossland is no longer a raw mining camp but the polished metropolis of the west.

[The above came to us without the name of the writer being enclosed, but as it is evidently meant for 'pleasantry' we have published it despite our rule regarding anonymous contributions.—Ed.]

Corbin's Title.

ROSSLAND, Jan. 1. EDITOR MINER—Sir: In yesterday's MINER appeared an article addressed to the citizens of Rossland signed by Messrs. Geo. M. Frost, A. Gibson, A. Klockman and Smith Curtis. The purpose of this article was to warn the citizens of Rossland from buying lots in the Railroad addition to Rossland. Now, sir, "I'm not my brother's keeper," neither do I desire to pose as the adviser of better men than myself. But I do desire to go on record as saying that the title to the land in question is vested in the Nelson & Fort Sheppard Railway company. In my judgment the man who assails this title is either a fool or a knave. People living on this property would do well to carefully consider my assertion. I know whereof I speak and those who know me know that I would not willingly rush in "where angels fear to tread."

The Railway Addition Title.

EDITOR MINER—Sir: "In my judgment the man who assails this (the railway company's) title is either a fool or a knave," writes Mr. C. O'Brien Reddin on New Year's day, and I suppose the festive day must be Mr. Reddin's excuse for amiably putting the great majority of his fellow citizens in one category or the other.

If Mr. Reddin is so cocksure of the indefeasibility of the railway company's title why do that company and Mr. Reddin's firm refuse to guarantee title? Were Mr. Reddin to charge a moderate fee for insuring title and convince purchasers that the insurance money would be forthcoming if title failed, he would find sales much increased, and would make a snug sum out of the insurance fees.

I have nothing to gain by objecting to the railway company's title, but suffer a distinct loss, as were I able to pass it, it would bring me many fees. Mr. Reddin, whose firm makes a good commission on every railway lot it sells, is notwithstanding his superior judgment, hardly in so disinterested a position as to convince me that I ought to act solely on his word with regard to this title.

Mr. Reddin's letter is general and therefore covers all the land in dispute. It would be probably impossible to get both sides to the Dundee controversy to disclose all the facts they rely on, but in the Paris Belle claim all the facts are readily accessible. Trial has been had, the facts are on record, judgment by Chief Justice Davie rendered and the appeal therefrom and the grounds therefor are on file at Victoria.

Mr. Reddin advises people to risk their money on his "judgment." I would like to know whether he will risk his own money on it. I therefore make him this offer: Let some well known member of Victoria or Vancouver, who has no connection with any of the claimants, or with any legal firm having an office here, or with any real estate dealers here, be asked to give his opinion whether the railway company has today such a title to the lands claimed by the Paris Belle Gold Mining company that he could safely, or ought to, pass it for a purchaser of a loan company. If the answer is "yes" I will pay his fee and donate \$25 to the Sisters' hospital. If the answer is "no" Mr. Reddin is to pay the fee and make the \$25 donation to the hospital. Yours for fair dealing, SMITH CURTIS.

A CRUCIAL YEAR.

THE MINER believes that the year we have just entered on will be the crucial year in the history of Rossland. The camp must do something more than exhibit big surface showings and make large promises. It must produce and produce largely. This, THE MINER is confident, it will do and in order that the public may be able to know exactly what the camp is doing in this respect we have made arrangements to publish weekly the shipments of ore from Rossland's mines. These figures will be furnished us by the transportation companies and may be depended upon to be absolutely correct.

Turning to the past year we find that the camp has nothing to be ashamed of in its record. Owing to inadequate transportation facilities the output of the camp was comparatively light until within the past few months, and even now the second railroad has only begun to take ore away. Despite this fact we find that at the end of 1896 nearly 40,000 tons of ore have been marketed as follows: Le Roi, 27,665 tons; War Eagle, 10,000 tons; Iron Mask, 705 tons; Poorman, 340 tons; Josie, 574 tons; Crown Point, 150 tons; Mayflower, 100 tons; Cliff, 75 tons; Evening Star, 25 tons, and other smaller shipments amounting to about 50 tons. The average value of the ore per ton was close to \$40. At \$35 per ton it makes the production for the year worth \$1,400,000.

At the present time and for the past two months the shipments of ore have averaged a little better than 200 tons per day, the only means of transportation being the narrow gauge line of the Columbia & Western railway. Were this average maintained throughout the year it would reach a total of 70,000 tons in 1897. We are well satisfied, however, that this average will be greatly exceeded. In our opinion, after a careful survey of the field, it will exceed 300 tons per day, and may even reach 600 to 700 tons. The production for 1897 is not likely to fall below 100,000 tons of a value of \$3,500,000.

A Prominent Londoner.

LONDON, Ont. Chase's Ointment is an invaluable remedy for Itching Piles and in my own case I would pay \$50 per box for it if it could not be otherwise had. JOHN PEDDICOBS, 180 Sydenham St.

Hon. Geo. E. Foster, Ottawa, Pres.

W. T. Stuart, M. D., Toronto, Vice-Pres. F. A. Hall, Esq., Toronto, Secy.

The profits will be enormous. The risk is nil.

11 Gold and Silver Mines

In Rossland, Slocan, Boundary Creek, Colville Reservation, and North Fork of the Salmon District

Are controlled and are being developed under capable engineers and superintendents by the Gold Fields company. Several hundred feet of development work is let in contracts to open up these properties. Every shareholder in the

BRITISH-CANADIAN Gold Fields Exploration, Development, and Investment Co., Ltd. Becomes part owner in these mines.

Do not make investments rashly or foolishly. Compare your chances in a large number of mines over one mine and in five districts in place of one district. All our properties are reported upon by efficient experts before we handle or acquire them and if half of them develop as indications lead us to expect we will pay dividends sooner than any mining company that has ever incorporated in Canada.

Shipping ore on the surface of some of our properties and on these a large number of men will be placed to thoroughly develop them. A certain amount of capital is required to push this development work and to take advantage of any opportunity of acquiring new properties that presents itself.

C. B. MURRAY, GENERAL EASTERN MANAGER, TORONTO. HERBERT CUTHBERT, GENERAL WESTERN MANAGER, VICTORIA.

Toronto Mining Agency Mining Brokers.

We are prepared to place on the market throughout the eastern provinces the treasury stock of mining companies in Trail Creek, Boundary, Slocan and other British Columbia mining districts. Corner of Toronto and Adelaide Sts., TORONTO, ONT. M. R. GREGG, Manager. JAMES C. SHIELDS, Sect.-Treas.

J. WHITE, President. R. R. GAMEY, Secretary and Treasurer. J. Y. COLE, Vice-President. J. B. MILLER, Manager.

"The Pug" Columbia & Ontario Gold Mining Co. Waneta, B. C.

Capitalization 750,000 Shares. Shares \$1.00 Par Value. Treasury Stock 250,000 Shares.

This property is being worked by a crosscut tunnel, the mouth of which is 110 feet from the track of Nelson & Fort Sheppard Railroad. Test pits on the surface show solid ore at a depth of eight feet carrying gold, silver and copper.

A small block, the second issue of treasury stock, is now offered at 10 cents. Apply to R. R. GAMEY, Secretary-Treasurer, Gore Bay, Ont. Or J. B. MILLER, Manager, Waneta, B. C.

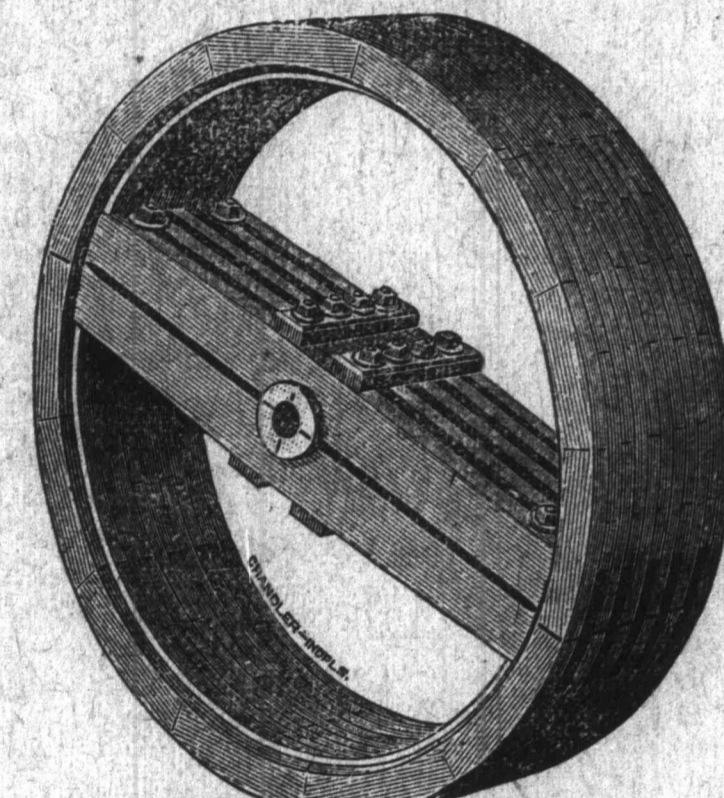
For Information concerning the Mines of British Columbia Write to HENRY CROFT, Assoc. M. Inst. C. E., M. I. M. E. ROSSLAND, B. C.

14 years experience in British Columbia. Mining properties developed. Mining companies incorporated. Mining properties managed for owners. Lots in Rossland from \$150 to \$5,000.

Population of Rossland December, 1894, nil; 1895, 2,000; 1896, 6,000. Lots in Grand Forks, B. C. From \$200 to \$500. The central point of the Boundary Creek and Kettle River mines.

Spokane Hardware Company MINING MACHINERY Mine and Mill Supplies.

- Engines, Boilers, Hoists, Whims, Ore Cars, Buckets, Etc. Wood Pulleys, Shafting, Belting, Packing, Waste, Oils, Etc.



WHOLESALE HARDWARE Pipe and Fittings, Cordage, Scales, Sheet Metals and Tools. CORRESPONDENCE SOLICITED. SPOKANE, WASH.

Thos. Dunn & Co. LIMITED LIABILITY Vancouver, B. C. Special Agents on the coast for JESSUP'S DRILL STEEL Importers of BAR IRON, STEEL AND WIRE ROPE We are Headquarters for Miners' Supplies Washo Drifting Picks, Shovels, Drilling Hammers, Bolts, Washers, Nuts, and Tackle Blocks. WRITE FOR QUOTATIONS.

McLennan, McFeely & Co., Ltd. 122 Cordova St., Vancouver, B. C. WHOLESALE DEALERS IN MINERS' SUPPLIES, STEEL IRON, DYNAMITE, STEEL CABLES, ROPE, PLATE AND WINDOW GLASS, STOVES, ETC.

MEETING IN LONDON

Hall Mines Shareholders Adopt the Report of the Directors.

MACDONALD MADE A KICK

Who Represents the Halls' Interests—Ward and Bovell Are the New Directors—Five Per Cent Dividend Declared on Preference Shares.

London office of THE MINER, 105 Bishopsgate St., Within, E. C.

LONDON, Dec. 18.—[Special Correspondence.]—The Hall mines' meeting was held on Thursday and there was a large number of shareholders present, including several gentlemen recently returned from British Columbia. Among these were Messrs. Macdonald, Ward, Arnold and others. The report was adopted after a short speech from the chairman and an expert statement regarding the company.

The recommendation of the directors that a 5 per cent preference dividend should be declared was also passed, but the re-election of directors brought several shareholders to their feet who wanted an explanation about the difference between Mr. Nielson, one of the retiring members of the board, and the others. This, however, was not easy to give under the circumstances, owing to the absence of Mr. Nielson.

The re-election of three gentlemen to fill the places of the three retiring members of the board brought Mr. Macdonald sharply to his feet to challenge the necessity of this and the general policy of the board, which he said was extravagant. He represented, I believe, the Halls, the half-breeds who discovered the Silver King and adjoining mines and who are still largely interested in the welfare of the company.

Mr. Macdonald's attack was listened to attentively, but the board had the ear of the meeting and his amendment was rejected, Messrs. Ward and Bovell, who are largely interested in British Columbia, being elected to the vacancies. The chairman replied at length to the criticism raised by the dissenters and said that the board had every faith in Mr. Davis and his colleagues. He generally traversed Mr. Macdonald's statements, but many of those present were evidently impressed by the clear and concise criticism of this voyageur who had travelled all the way from the provinces to point out what he regarded as unnecessary expenditure.

The statements regarding the mine and smelter were most satisfactory. Mr. Macdonald agreed with this and said that had the company been managed economically in British Columbia it should have been able to pay this year a profit of £50,000. Mr. Macdonald is staying at the Grand hotel.

SLOCAN LAKE RAILWAY.

C. P. R. Has Begun Clearing Right of Way—Marpole's Visit.

NELSON, Jan. 2.—[Special.]—Men are now on the way to the line of the C. P. R. extension between Slocan Crossing and the southern end of Slocan lake, for the purpose of clearing the right of way and this work will be commenced just as soon as the weather permits. It looks as though the work of building the road is to be pushed with all possible speed and it has been learned that the board of directors has passed the appropriation for the ties. As soon as these can be secured the actual work of construction will be begun at once. It is not yet known whether the railroad will get the contract for the work or do it itself.

Mr. Marpole, superintendent of the western division of the C. P. R., is expected to arrive in Nelson on or before January 6, and his visit is thought to possess a peculiar significance. Upon his arrival there will probably be some definite orders in regard to the construction of the Slocan branch, and it is rumored that he will instruct Engineer Perry to proceed with the location survey of the Crow's Nest Pass line from the Kootenay river to the Crow's Nest Pass, to which point the road has been graded from Lethbridge. Mr. Perry when seen by a MINER representative, said he had no knowledge of the intentions of Mr. Marpole, and had heard nothing in regard to the location survey of the Crow's Nest Pass road. At present he (Mr. Perry) was busily engaged with the map work for the Slocan branch, but he was ready to go into the field at a moment's notice.

BIG THREE'S MASCOT.

Winze Is Being Sunk in an Ore Body Five Feet Wide.

Superintendent Williams, of the Big Three company, has commenced sinking a winze in the tunnel of the Mascot. The winze was started about 100 feet from the mouth of the tunnel. A chamber 10 feet wide was cut out on the north side of the tunnel. The tunnel being five feet wide, this makes a total width of 15 feet. The winze is now down 12 feet and has been sunk in an ore body five feet wide.

The ground is somewhat irregular and broken, but no hanging or foot wall has been found. The whole five feet of ore is clean and solid. Two feet of the ore is heavily streaked with calc-spar. No prettier ore has been seen in the camp. It is exactly the kind of ore desired by the smelter; indeed, this ore would almost itself without the aid of any additional lime or iron.

The other three feet of this ore body is a massive pyrrhotite. The grade of the whole ore body is improving.

COCKEY'S GRAND SHOWING.

Whole Face of the Tunnel in Ore—Ledge Over 10 Feet Wide.

The whole face of the Coxe tunnel is in ore and has been for several days. The news was brought down from the mine yesterday by John R. Cook one of the owners. Mr. Cook says the tunnel has now penetrated the ore body about 10 feet though this ore is not altogether solid, there being some gangue in it. The character of the ore, however, is

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improving. It is a close grained ore resembling the ore from the Giant. Mr. Cook thinks the Coxe vein now opened is probably a continuation of that on which the Giant shaft is being sunk. The course is the same and the Giant and Coxe adjoin. The Coxe tunnel is now in 80 feet and the face is about 50 feet below the surface.

REUNION OF ONTARIO MEN.

New Year's Day Celebrated by a Banquet—Songs and Speeches.

An interesting reunion of Ontario men, comprising many of the leading business men of Rossland, was held at the Windsor hotel last night. Major Cooper, who was instrumental in assembling the party, presided as chairman, and F. Suckling was chosen secretary. During the banquet several toasts were responded to and C. Beecher rendered a solo, accompanied by C. W. Fraser on the piano. Among the toasts was the response of H. Nelson to "Canada"; D. M. Forin to "Our Province"; and Judge Scott to "Ontario." Those at the banquet table were:

E. W. Liljegrän, A. S. Goodeve, A. Anderson, H. Blair, W. H. Goodeve, A. Persson, R. D. Henderson, Major Cooper, C. Beecher, Ed Hewitt, W. Fagan, Dr. Coulthard, W. Fraser, Alex. Shields, Major Scott, D. Leah, D. McL. Brown, A. O. Golt, Thos. Parker, A. E. Suckling, F. Suckling, R. Walker, H. Nelson, Warring Kennedy and H. Brown.

HALL MINES NEWS

Smelter Will Remain Closed For a Week or Ten Days.

SITUATION AT THE MINE

The Long Crosscut Tunnel Is Nearly Completed and Should Tap a Big Ore Body Shortly—The New 200-Ton Blast Furnace.

NELSON, Jan. 2.—[Special.]—The Hall Mines smelter will not resume operations for eight or ten days as the management desires to get from 1,500 to 2,000 tons of ore on hand so that the necessity for closing down again for want of ore will not be encountered for some time to come, if at all. The miners are working in rich ore, but under the present system cannot get out sufficient to keep the smelter busy. It is expected that the large body of ore located some time ago with a diamond drill will be struck within a few days and this will allow the mine's output to be greatly increased. The greatest factor, however, in increasing the output will be the completion of the lower tunnel which will do away with the vertical shaft and allow the cars to run on an even grade to the ore bins. The arrival of the new tramway cable is looked for every day.

The work on the new 200-ton blast furnace is progressing rapidly and the machinery for it is now on the road. The roaster and reverberatory furnaces are still waiting to be housed in.

The Hall Mines smelter has received a sample cargo of Canmore coal which will be tested in the new reverberatory furnace which is now about ready for use and will start up as soon as it is covered in.

NEW YEAR WISHES.

Vancouver World Wires The Miner Good Wishes for 1897.

We were Friday evening very much gratified at receiving the following dispatch from Vancouver: The World wishes the baby in the daily journalistic family in British Columbia long life and the largest measure of prosperity during the year we have just entered upon.

THE WORLD. To which THE MINER responded as follows: We thank you for your good wishes and trust that the prosperity which THE WORLD has hitherto enjoyed may be greatly increased in 1897. ROSSLAND MINER.

MINING NOTES.

The Hattie Brown shaft is now down 40 feet. Three men are employed. The bottom is well charged with minerals. A certificate of improvements has been issued to the Rochester Gold Mining company on the Blue Elephant claim.

Day and night shifts are at work on the Alf. The crosscut tunnel has been run 40 feet and the shaft is now down 33 feet. Both tunnel and shaft are looking well.

Fourteen men are now employed on the Mascot Fraction. The No. 1 shaft is now down 37 feet and the No. 2 shaft is down 25 feet. There is a very good showing in the No. 1 shaft.

All the buildings of the Heather Belle on Sullivan creek are now complete and work has been started in the shaft and in the tunnel. The shaft is down 14 feet but the tunnel has just been begun.

Work has been resumed on the East St. Louis in the South Belt. A shaft is now down five or six feet with 18 inches of good looking ore in the bottom. The highest assay had from this ore is \$23 in gold and silver.

The Alberta company yesterday bought two power drills from the Rand Drill company, through its local agent. An air pipe to the Alberta workings is now being laid from the Trail Mining company's compressor plant.

For Weak Backs, Lame Backs, Painful Backs or any kind of Bad Backs, Manley's Celery-Nerve Compound is the Great Back Strengthening.

Wm. Rogers, 5 Ottawa Street, Toronto, Ont., writes:—"For a number of years I have been troubled with a lame back. Some of the doctors I consulted called it Rheumatism, Kidney Disease. I received no benefit from their treatment. Since I used Manley's Celery-Nerve Compound, and after taking two or three bottles, the pain entirely left me, and I have had no return of it for 8 months now."

W. M. Newton, Customs Broker, Mines and Mining Stock Broker, Fire Insurance, Notary Public.

Assisted by

MR. EDWARD BAILLIE, Expert Accountant.

52 Columbia Ave., Rossland.



SMOKELESS POWDER RIFLE CARTRIDGES.

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We Cater to the Sportsmen, and Guarantee Satisfaction. We have a good line of all Sporting Goods.

Ware Bros. Gun Store, Spokane, Wash.

BENHAM & GRIFFITH,

Wholesale Grocers and Tobacconists, SPOKANE, WASH.

Try Tiger Tea, Packed in Pound and Half Pound Papers.

QUEEN'S HOTEL

McGAW & WINNETT, Proprietors.

One of the largest and most comfortable hotels in the Dominion of Canada, being adjacent to the lake, commands a splendid view of Toronto Bay and Lake Ontario. It is well known as one of the coolest houses in summer in Canada, and is elegantly furnished throughout. Rooms en suite with bath rooms attached on every floor.

THE QUEEN'S has been liberally patronized by royalty and nobility during their visits to Toronto, and among those who have honored it with their patronage are: His Imperial Highness the Grand Duke Alexis of Russia; Their Royal Highnesses Prince Leopold, Prince George, Princess Louise and the Duke and Duchess of Connaught; the Marquis of Lorne, the Earl and Countess of Dufferin, the Marquis and Marchioness of Lansdowne, Lord and Lady Stanley of Preston, the Earl and Countess of Aberdeen and the best families.

TORONTO, CANADA.

ROBERT DAVIES, MANAGER. WM. ROSS, CASHIER. The Dominion Brewery Co., Ltd. Brewers and Malsters. TORONTO.

Manufacturers of the Celebrated WHITE LABEL ALE

ASK FOR IT AND SEE THAT OUR BRAND IS ON EVERY CORK.

Our Ales and Porters have been examined by the best Analysts, and they have declared them Pure and Free from any Deleterious Ingredients.

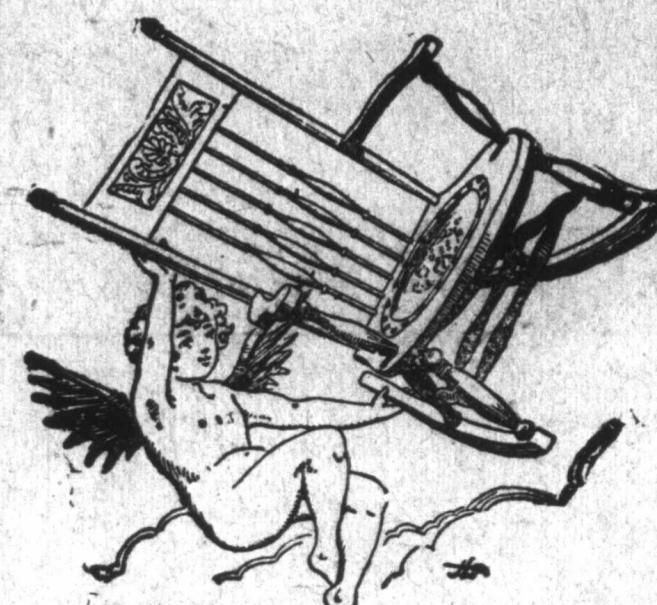
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Established 1862. WEILER BROS., Furniture Manufacturers and Importers

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Largest stock west of Toronto.

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Counters, mirrors and complete bar outfits made to order.

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Write to us for prices and samples or call on

W. J. TWISS, KASLO, Our Kootenay Agent.

CASCADE CITY.

Located two miles from Christina Lake at the Falls of the Kettle River. Finest water power in British Columbia. Junction point of two railroads. This property is now on the market. The undersigned has the exclusive agency.

Prices from \$75 to \$100

LOTS 50 by 120 FEET.

A. P. HUNTER, Mining Broker and Real Estate Agent. Manager Pure Gold Mining Company.

Office: Lalonde & Rodier Bldg., ROSSLAND, B. C.

Watch the PHOENIX

The Company Now Offers 5,000 Shares at 15 Cents.

The block of 10,000 shares recently offered at 12 1-2 cents has been sold out.

Assays from No. 2 shaft give \$40 in gold.

NOTE. The capitalization of the Phoenix is on \$500,000. Investors therefore obtain twice the interest in this property that they would in buying into a million dollar company.

C. S. RUTTER, Spokane.

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Toronto Mail and Empire

The Organ of the Great Conservative Party of Canada.

The Mail and Empire is to Ontario what the Times is to England or the New York Herald to the United States.

Address: THE MAIL, Toronto, Canada.

Rolt & Grogan, Mining Brokers, Insurance and General Commission Agents.

MONEY LOANED FOR BUILDING PURPOSES. Burns' Bldg., Next to Kootenay Hotel, Columbia Ave, Rossland.

RAILWAY TO ROBSON

Over 500 Men Will Be Employed On Its Construction.

FROM SLOCAN LAKE SOUTH

C. P. E. Likely to Build the Road Shortly—Heinze's Line to Boundary District Will Probably Be Aided By the Dominion Government.

TRAIL, B. C., Dec. 31.—[Special.]—Men, teams and supplies are rapidly coming in for employment by the contractors on Mr. Heinze's new railroad from here to Robson. Camps are being established along the west bank of the Columbia between here and Robson. The actual work of grading will commence in a few days. Over 500 men will be employed on the grading, and the work will be carried forward very rapidly.

It is reported here, on what seems to be good authority, that the Canadian Pacific railway will build the line from the foot of Slocan lake to Slocan crossing, a distance of 20 miles, thus giving that system a continuous line from Slocan lake to Robson on the Columbia river. Close connection can then be made with the Columbia & Western, now to be extended up the west side of the river. This will enable Mr. Heinze to compete for Slocan lake ores, as he has arranged to treat such ores at the smelter here.

It is not clear yet what is to be done this next year in the way of extending the Columbia & Western from Robson to the Boundary country. A good deal depends on the encouragement given the undertaking by the Dominion government. When the Hon. A. G. Blair was here on his recent visit he and Mr. Heinze had several long conferences and it is known from remarks dropped by Mr. Blair that he wants to see the Columbia & Western extended to Boundary immediately and that he will advise the government to give its support to the proposal. The line could easily be completed to Grand Forks by next summer.

The proposed line runs along the west side of the Columbia, a few miles above Robson, then turns in a westerly direction and goes up Dog Creek and at its head waters crosses the divide through a pass, the elevation of which is 3,780 feet, and then runs down McOrae Creek, a very easy grade, to Christina Lake. After reaching the lake it runs along the east shore down to Cascade City; then crosses the Kettle river and runs up that stream on an easy grade to Grand Forks. The entire distance from Trail to Grand Forks over the line would be less than 100 miles.

ABOUT READY TO PRODUCE

Development Work On the Commander Has Shown Up Good Ore.

Preparations Will Now Be Made for Stopping—Ledge Is Over 60 Feet Wide—Pay Streak From 4 to 6.

Preparations are now being made to begin the raising of ore for shipment from the Commander. Development work in this property has been carried forward rapidly during the past three months. When the shaft was put down to the 200-foot level a crosscut was run 36 feet to the north and another run 30 feet to the south. Both crosscuts were run in ledge matter, no wall being found by either, so that the ledge on this level is known to be over 60 feet wide.

No considerable body of ore was found in the north crosscut, but a very good chute was opened on the south. This chute is four to six feet wide, the ore being silicious and rich in copper. It is believed this ore body is the same as that cut about 100 feet above in sinking the shaft. After running the north and south crosscuts a drift was run to the east from the bottom of the shaft 130 feet. In running this drift the ore chutes encountered in the south crosscut was touched several times and by some short crosscuts a drift was run to the east from the bottom of the shaft 130 feet. In running this drift the ore chutes encountered in the south crosscut was touched several times and by some short crosscuts a drift was run to the east from the bottom of the shaft 130 feet.

Now that the ore body has been well located on the 200-foot level a station will be cut on the 100-foot level and the drift run out from that to the east and a connection made at some convenient point between this drift and the drift below. This would break out a large piece of ground. At the same time stopping will be started on the 100-foot level as soon as the station is cut. It will be seen therefore that the work on the Commander is well laid out and that the mine is in a fair way to be a producer at an early day.

Third Payment Made. The Montreal syndicate, organized by James F. Wardner, Thursday made the third payment of \$23,000 under its agreement to purchase 840 lots in the townsite of Rossland from the original owners. Contracts have been let for several buildings and sales are reported active by the manager of the syndicate's property.

COLONNA'S ANNUAL MEETING. New Board of Directors Elected—Condition of the Mine.

The first annual meeting of the shareholders of the Colonna Gold Mining company was held Thursday afternoon in the office of the company in the Burns' block. Seven hundred thousand shares of the capital stock of the company were voted and the following shareholders were declared the directors of the company for the ensuing year: President, the Hon. D. W. Higgins, M. P., Victoria; vice-president, James F. Wardner, Rossland; secretary-treasurer, Harold Kingsmill, Rossland; general manager, George E. Plunder. In addition to the above Messrs. F. W. Rolt,

Rosland, and W. Campbell will constitute the board of directors. The report of the general manager showed that since the incorporation of the company the tunnel had been driven a distance of 84 feet and No. 3 shaft 46 feet, and in addition over \$200 worth of work has been done prospecting the north and south veins. The report of the secretary-treasurer showed that the company is in excellent financial circumstances. At present the mine is looking first-class, three eight-hour shifts being at work in the face of the crosscut tunnel, which it is expected will strike the ore chute under shaft No. 1 in another 80 feet. A contract has been let in shaft No. 3 and the miners who have it are making extremely good headway. The shaft is down over 50 feet and shows a nice streak of ore at the bottom.

STRIKE IN THE YALE.

Three Feet of Ore Opened Up on the 50-Foot Level. An unexpected strike was made on the Yale, near the Curlew, in the south belt yesterday, by the workmen who were squaring up the shaft preparatory to drifting on the 50-foot level. Three feet of ore was struck in the hanging wall, and this strike has changed the plans of the owners as to further work. The shaft has been in mineralized vein matter all the way, but no solid ore body had been encountered. It is proposed to sink the shaft 10 feet further in order to more fully expose the vein. Specimens of the new strike were brought to town yesterday.

IT PROMISES WELL.

Iron Hope's Shaft Shows Clean Ore at a Depth of Five Feet. A Seattle company has begun the development of the Iron Hope claim, which lies in the south belt just east of the Zilora. A shaft has been started 600 feet from the west end line and is now down four or five feet. The ledge seems to be three or four feet wide with a streak of solid ore about 12 inches wide. The ore is more or less oxidized, but some of it is in solid masses. It has the appearance of being high grade.

Two Small Plants Ordered.

The Silver Bell company has ordered a two-drill compressor, hoist, pump and boiler for immediate shipment from the Rand Drill company of Sherbrooke, Quebec. The St. Paul company also ordered a steam drill last evening from the same company.

PROFESSIONAL CARDS.

ARCHER MARTIN, Barrister at Law, 43 Government St., VICTORIA, B. C.

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A. W. MORE & CO., Mining Brokers, On Victoria Stock Exchange. Office: 70 Douglas St., VICTORIA, B. C.

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J. L. PARKER, Consulting Mining Engineer. Mines Examined and Reported on. General Supervision of Mines Attended to. Office over Weeks & Wright Columbia Avenue, ROSSLAND, B. C.

SMITH CURTIS, Conveyancer, Etc. Money to Loan on Improved Real Estate. Low Rates. Easy Terms. Office upstairs in 2d block east of Grand Union Hotel ROSSLAND, B. C.

WALTER C. ARCHER, Mining Agent and Stock Broker. Quotations on All Stocks by Letter or Wire. Lalonde & Rodier Bldg. P. O. Box 246. ROSSLAND, B. C.

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THE GOLDEN DRIP MINING AND MILLING CO., Ltd.

Capital Stock 500,000 Shares. Par Value \$1.00.

Fully Paid and Non-Assessable.

Treasury Stock 125,000 Shares.

Officers.

R. J. Bealey, of the R. J. Bealey Co., Ltd., Rossland, President; Joseph Dormitzer, Capitalist, St. Louis, Mo., Vice-President; W. J. Whiteside, Solicitor, Rossland, Treasurer; W. G. Merryweather, Rossland, Secretary and Manager.

Directors.

Joseph Dormitzer, R. J. Bealey, W. J. Whiteside, W. G. Merryweather, John R. Reavis, Pres. Rossland Miner Printing and Publishing Co., and J. Fred Ritchie, Engineer.

Prospectus.

THE GOLDEN DRIP MINE.

The Golden Drip is situated in the free milling belt of the Trail Creek camp, adjoining the O. K. and I. X. L. It is an old location, has the right to follow the dip of its veins through its side lines and is crown granted.

SHAREHOLDERS PROTECTED.

Not only is the stock of the company fully paid and non-assessable, but by a special provision of the by-laws no debt can be incurred beyond the amount of money actually in the treasury to meet it.

CHARACTER OF THE PROPERTY.

About \$7,000 has already been expended on the mine. It is therefore more than a mere prospect. It was determined not to ask the public to subscribe to the treasury shares until the value of the property was established. This has been done by running a main working tunnel 186 feet, by the making of an upraise from the tunnel to the surface and by the driving of about 50 feet of drifts. In doing this work three distinct veins were encountered varying in width from 12 inches to four feet. The ore found in these veins is a free milling grade, free gold being seen from time to time. The value runs from \$7 to \$40 in gold—the average being about \$18. Drifts are now being run on these ore bodies and ore taken out for milling.

PLANS OF THE COMPANY.

As soon as sufficient ore is obtained to justify the erection of a mill the company will build a mill of such capacity as shall be warranted by the necessities of the mine, and begin the production of bullion. It is proposed also to run a long tunnel from the creek level below to give a depth under the present working of several hundred feet. It is for the purpose of providing funds for these undertakings that the treasury shares are now offered.

FIRST ISSUE OF SHARES.

The first installment of treasury stock consisting of 50,000 shares is now offered to the public at 12 1/2 cents per share. The company believes it altogether reasonable that the purchasers of these shares will enjoy an early advance owing to the highly promising condition of the mine. It is almost an invariable rule of this camp that the first issue of treasury shares advances immediately to a higher figure than the original selling price.

INVESTIGATION ASKED.

Intending investors are invited to make the closest inquiry as to this property as well as to the standing and character of the directors. This is put forth as a thoroughly legitimate mining venture and the most scrupulous regard will be had for the interest of every subscriber.

First issue of 50,000 Treasury Shares now offered at

Twelve and a Half Cents.

Address W. G. MERRYWEATHER, Sec'y. Head Office, Rossland, B. C.

THE OLD FLAG GOLD MINING CO., Ltd.

Incorporated Under the Laws of British Columbia, Companies Act, 1890. Capital Stock 1,500,000 Shares.

Par Value \$1.00 each, of which have been set aside as Treasury Stock 500,000 shares. Fully paid and non-assessable.

Head Office, Rossland, B. C. Mine, South Slope of Lookout Mountain.

Trustees for the first three months are: O. M. Carpenter, President; Robt. Dixon, Treas.; J. E. Crane, Vice-Pres.; W. J. Whiteside, Secy. Directors: O. M. Carpenter, Robt. Dixon, J. E. Crane, J. B. Henderson.

Solicitors: Elliott & Whiteside. Bankers: Bank of Montreal. Harry Gager, Mining Engineer.

The Old Flag Gold Mining company is the owner of the Eureka group of mineral claims, consisting of the Eureka No. 1, Triumvir, Emerald, Old Flag and Omicron, situated on the south slope of Lookout mountain, in the celebrated Trail Creek mining division of West Kootenay district. Good surface showings have been found on each, assaying from a trace to \$5.00 in gold, \$5.00 in silver and from 14 to 17 per cent (28 to 34) in copper.

This property was purchased by the report of Mr. Harry Gager, mining engineer, on the Eureka No. 1. The following is his report in full:

Report on the Eureka No. 1 Mineral Claim. LOCATION.—This property consisting of one full claim, fifteen hundred by fifteen hundred feet (1500 x 1500), is situated on the east slope of Lookout mountain about seven (7) miles below and south of Trail, B. C. and one (1) mile west of the Columbia river, at Poulton's landing near old Fort Sheppard and from two (2) to two and one-half (2 1/2) miles north of the international boundary line, Trail division, West Kootenay district, British Columbia.

FORMATION.—The general formation consists of granite, diorite and syenite, with dykes of porphyry running parallel with the granite, the trend being almost due north and south. VEIN OR LEDGE.—The vein or ledge is of the same character as those found near Rossland, known in a general way as "iron capping," the gangue consisting of diorite mixed with quartz, carrying arsenical iron and iron pyrites and copper chalcopyrites, more or less on the surface. At the discovery there is a small outcrop near the hanging wall which is well mineralized, but in bunches. This however, is a good indication of what may be expected upon development, as samples of this have given assay values of \$2.50 to \$5.00 gold and, from 14 per cent to 17 per cent copper, and also some silver. The principal outcrop is about eighty (80) feet north of the discovery, and is very strong, showing it to be of the vein or ledge, and it shows for fully thirty (30) feet in length, being comparatively free from slide rock or drift for that distance. This outcrop stands out boldly from between the walls, under an almost perpendicular bluff. The surface is slightly oxidized, the entire ledge being mineralized, but not sufficient to carry much value, yet assays have been taken near the footwall showing from a trace in gold and copper to \$2.48 gold and one and one-half per cent copper, which is a good showing for surface. Small particles of native copper have been found near the hanging wall at this point. The ledge shows to be in a contact between granite and porphyritic granite.

In my opinion, the ledge here is broken over, and the dip, which is now at an angle of about forty (40) degrees to the west, will change when development work is done to an angle of perhaps from sixty (60) to seventy (70) degrees. The general dip of the formation would be about 30 degrees to the west.

WORKINGS.—The only work done on this property at the present time is a small open cut at place of discovery, and a cut made at the principal outcrop as assessment work. This cut was made through the foot wall and into the ledge for a short distance.

GENERAL REMARKS.—This is in my opinion a most promising prospect, and upon development it will prove a very valuable property. The surface showings of many of the principal mines in the district and in the vicinity of Rossland were not as good as this, and like them it will require development to demonstrate its value. A wagon road can be made almost to the property at a small cost, and by that the ore could be transported to the smelter at Trail, or Northport, Washington, by steamboat, or ferried across the Columbia river and loaded on cars at Waneta, B. C., and from there taken to the smelter at Nelson, B. C. or to the states via the Nelson & Fort Sheppard and Spokane Falls & Northern railways. Respectfully submitted, HARRY GAGER, Mining Engineer.

The directors have let a contract for sinking a 100-foot shaft, under the direction and superintendence of H. Gager, Esq. The directors have placed a small amount of the treasury stock on the market at 10 cents per share. The shares of the company are fully paid and non-assessable. The by-laws of the company provide that the directors shall not contract any debts without having sufficient money on hand to meet same when contract is entered into. When the mine is on a paying basis, and should there be remaining in the treasury, shares exceeding 50,000, the surplus will be divided amongst all the then shareholders. For shares or other particulars address:

W. J. WHITESIDE, Secretary, SMITH, DEAN & CO., Brokers, ROSSLAND.

L. C. Crawford, Mining and Real Estate Broker.

I make a specialty of handling properties in Waterloo Camp. I have a number of choice groups and claims for sale on a stocking or bonding basis and on terms to suit any bona fide purchasers.

Branch Office: WATERLOO, B. C. Office: TRAIL, B. C.

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In sums of \$500 or more for short time on approved security.

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RESERVE ST., ROSSLAND

BRIGHT PROSPECTS

Northport is Assured of a Smelter at an Early Date.

RAILWAY TO BOUNDARY

Chief Engineer Roberts Will Endeavor to Locate a Line Via Sheep Creek to Use the Red Mountain Railway Across the Columbia.

Northport, Wash., Dec. 31.—[Special.]—People here are entering the new year with great confidence because of the certainty felt about the new smelter. It is now known to be a fact that if the Spokane company does not materialize another will. The Spokane company has an option on a site here and this option expires in a short time. If the option runs out a Pueblo, Colorado concern is ready to come in and build a smelter. There is every reason to believe that the Spokane company will build the smelter and build it immediately.

In addition to John A. Finch, Frank C. Lorenz, Patrick Clark and other mine owners, V. D. Williamson, appears as one of the promoters of the enterprise and he, it is understood, represents T. G. Blackstock and George H. Gooderman of Northport. The report that the smelter here is to be built for the exclusive treatment of Trail Creek ore is not correct. It is to be a lead and copper smelter and is expected to treat ores from all over this part of the country. It is expected to draw not only from Rossland but from the Colville reservation, from Boundary city (which is in this country) from Salmon river and all its tributaries, from the Slocan country and from the Boundary country.

Of course President Corbin, of the Spokane Falls & Northern system, will be very large interested. He and some of his New York friends will furnish a large portion of the capital. Mr. Corbin said to a friend recently that Mr. Roberts, his chief engineer, would start as soon as possible in the spring to make a reconnaissance for a route for a railroad from here into the Boundary country. His plan is to make the bridge he is now getting ready to build over the Columbia serve for the road into Boundary as well as for the Red Mountain railway to Rossland. Chief Engineer Roberts will try to find a feasible line up Big Sheep creek, starting at the point where the Red Mountain road now leaves that stream to run up the east bank. He will ascend Big Sheep creek to some point where he can get across to the head waters of Deep creek, which runs into Kettle river. It would be easy enough to get down Deep creek to Kettle river and to Cascade city, which is only two miles and a half from the foot of Christina lake.

It is only about 18 miles from the point on Big Sheep creek where the line would leave the Red Mountain road over to Cascade City in a reasonably straight line, but as a railroad would have to be built the distance would be greater. From Cascade City it is only 12 miles up the Kettle river to Grand Forks, at which point the Kettle river and Boundary ores could be gathered for shipment. Nearly the entire line of the road from here to Grand Forks would be in the borders of the Colville reservation, and it would run near some of the most important mining camps of the reservation. It will be seen, therefore, that the smelter here is to draw from a very wide and varied field. It is contended by the projectors that with a combination of ores such as can be secured from so many different camps on both American and Canadian soil the cost of smelting can be reduced to a price never before enjoyed by the mine owners of this part of the country. It is said a freight and treatment charge of \$7 is to be made on Rossland ores, the Red Mountain railroad absorbing 75 cents or one dollar of this. There is an abundance of lime near here and by utilizing a stream just north of town a good water power could be secured. There will be no import duties to pay on supplies and the cost of living is cheaper than over the line. These are some of the considerations which make Northport an advantageous point for a smelting plant.

RED EAGLE IS LUCKY.

Bottom of the Discovery Shaft in Fine Looking Ore.

Thursday the miners working in the shaft on the discovery ledge of the Red Eagle struck a body of ore which in appearance is beyond anything yet obtained from that property. For several days men have been at work in the shaft, and yesterday when work was resumed at the bottom of the shaft the main ore body was uncovered and a large sample was brought down to Wm. Bennison & Co's office.

In addition to the work in the shaft a crosscut tunnel is being driven. It is now in 30 feet, leaving about 12 feet further to be driven to tap the ledge on which the strike was made. The building necessary for the accommodation of the men employed were completed yesterday and work will be prosecuted with dispatch.

FROM THE COLUMBIA WEST.

Since Mr. Blair, minister of railways, went to the Pacific coast his views have perhaps undergone some changes as to the extension of the Crow's Nest Pass railroad west of the Columbia river. In a speech delivered at Kaslo and before he had been to Rossland, Vancouver and Victoria he intimated that the time had not arrived for such extension. When he came to Trail and saw the smelter and saw the mines, and when he became more accurately informed as to the possibilities of the great region between the Columbia river and the Pacific ocean he took a broader view of the question than when he spoke at Kaslo. The purpose of the Crow's Nest Pass line would be but half accomplished if it

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Development Stock 15 CENTS.

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Development Stock 15 CENTS.

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to Use the Red Mountain Railway
Across the Columbia.

NORTHPORT, Wash., Dec. 31.—[Special.]
—People here are entering the new year
with great confidence because of the
certainty felt about the new smelter. It
is now known to be a fact that if the
Spokane company does not materialize
another will. The Spokane company
has an option on a site here and this
option expires in a short time. If the
option runs out a Pueblo, Colorado con-
cern is ready to come in and build a
smelter. There is every reason to be-
lieve that the Spokane company will
build the smelter and build it imme-
diately.

In addition to John A. Finch, Frank
C. Loring, Patrick Clark and other
mine owners, V. D. Williamson, appears
as one of the promoters of the enter-
prise and he, it is understood, represents
T. G. Blackstock and George H. Good-
erman of Toronto.

The report that the smelter here is to
be built for the exclusive treatment of
Trail Creek ore is not correct. It is to
be a lead and copper smelter and is ex-
pected to treat ores from all over this
part of the country. It is expected to
draw not only from Rossland but from
the Colville reservation, from Boundary
city (which is in this country) from
Salmon river and all its tributaries, from
the Slokan country and from the Bound-
ary country.

Of course President Corbin, of the
Spokane Falls & Northern system, will
be very large interested. He and some
of his New York friends will furnish a
large portion of the capital. Mr. Corbin
said to a friend recently that Mr. Rob-
erts, his chief engineer, would start as
soon as possible in the spring to make a
reconnaissance for a route for a railroad
from here into the Boundary country.
His plan is to make the bridge he is now
getting ready to build over the Columbia
serve for the road into Boundary as well
as for the Red Mountain railway to
Rossland. Chief Engineer Roberts will
try to find a feasible line up Big Sheep
creek, starting at the point where the
Red Mountain road now leaves that
stream to run up the east branch. He
will ascend Big Sheep creek to some
point where he can get across to the
head waters of Deep creek, which runs
into Kettle river. It would be easy
enough to get down Deep creek to Kettle
river and to Cascade city, which is only
two miles and a half from the foot of
Christina lake.

It is only about 18 miles from the
point on Big Sheep creek where the line
would leave the Red Mountain road
over to Cascade City in a reasonably
straight line, but as a railroad would
have to be built the distance would be
greater. From Cascade City it is only
12 miles up the Kettle river to Grand
Forks, at which point the Kettle river
and Boundary ores could be gathered
for shipment. Nearly the entire line of
the road from here to Grand Forks would
be in the borders of the Colville Indian
reservation, and it would run near some
of the most important mining camps of
the reservation. It will be seen, there-
fore, that the smelter here is to draw
from a very wide and varied field.

It is contended by the projectors that
with a combination of ores such as can
be secured from so many different camps
on both American and Canadian soil the
cost of smelting can be reduced to a
price never before enjoyed by the mine
owners of this part of the country. It
is said a freight and treatment charge of
\$7 is to be made on Rossland ores, the
Red Mountain railroad absorbing 75
cents or one dollar of this. There is an
abundance of lime near here and by uti-
lizing a stream just north of town's good
water power could be secured. There
will be no import duties to pay on sup-
plies and the cost of living is cheaper
here than over the line. These are some
of the considerations which make North-
port an advantageous point for a smelt-
ing plant.

RED EAGLE IS LUCKY.
Bottom of the Discovery Shaft In Fine
Looking Ore.

Thursday the miners working in the
shaft on the discovery ledge of the Red
Eagle struck a body of ore which in ap-
pearance is beyond anything yet obtain-
ed from that property. For several days
men have been at work timbering the
shaft preparatory to setting up machin-
ery. Yesterday when work was re-
sumed at the bottom of the shaft the
main ore body was uncovered and a
large sample was brought down to Wm.
Bennison & Co's office.

FROM THE COLUMBIA WEST.
Since Mr. Blair, minister of railways,
went to the Pacific coast his views have
perhaps undergone some changes as to
the extension of the Crow's Nest Pass
railroad west of the Columbia river. In
a speech delivered at Kaslo and before
he had been to Rossland, Vancouver
and Victoria he intimated that the time
had not arrived for such extension.
When he came to Trail and saw the
smelter and saw the mines, and when
he became more accurately informed as
to the possibilities of the great region
between the Columbia river and the Pa-
cific ocean he took a broader view of the
question than when he spoke at Kaslo.
The purpose of the Crow's Nest Pass
line would be but half accomplished if it

were to come no further than the Colum-
bia river. The garden spot of British
Columbia is what is known as the
Boundary country. This, in a general
way, includes all the territory between
Christine lake and Okanogan lake. This
district has both mineral and agricultur-
al resources of the highest character.
It can support a large population and a
variety of industries. Therefore it
should not be overlooked or neglected in
the scheme of railroad development now
under consideration by the Dominion
government.

But all Southern British Columbia
needs a direct outlet to the Pacific coast
as well as to the east and the just de-
mands of the situation will not be met
until there is a direct line of railroad all
the way from the Columbia river
through the rich Boundary country to the
western tidewater. Such a road
would give an immense stimulus to the
settlement and development of a vast
region now containing but a sparse pop-
ulation. In connection with the Crow's
Nest line east of the Columbia it would
do more to enlarge and glorify the future
of Canada than any other one thing
within the range of reasonable possi-
bility.

The Columbia & Western occupies a
most important position in the scheme
of constructing a line of railway between
the Columbia river and the Pacific
coast. It has a large landed subsidy and
at its head a man of great energy and re-
source. He is a young man but has al-
ready founded great enterprises, and the
extension of the Columbia & Western
through the Boundary country is prob-
ably not beyond his reach. We look for
him to build that road with the reason-
able aid of the Dominion government.

This aid should be given with discre-
tion, but we believe here is a suitable
opportunity for aid to be given in some
form, provided always that the govern-
ment decides not to undertake the en-
tire project to the Pacific coast itself.
The Columbia & Western would be an
independent and competing east and
west line. With the C. P. R. on the
north, the Spokane Falls & Northern
system on the south and the Columbia
& Western in the middle, the country
would have the benefit of three com-
peting systems of railway, all of which
would serve an excellent purpose in their
own respective fields. The Columbia &
Western has a sphere of its own to fill
and that sphere is to provide an outlet
east for the rich Boundary country, and
make at least part of a line from the
Columbia river to the Pacific coast.

400,000 Free Samples given away in
Eight Months.

Chase's Kidney-Liver Pills are the
only kidney pills known with sufficient
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for a sample if your kidneys or liver is
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The stock is now at a very low figure.
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It is the best buy on the market.
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The first block of stock offered is nearly all subscribed and the price will be advanced on January 20 to 4 1/2 c. Buy now and secure an interest in one of the most promising properties in the camp. A limited number for sale now at
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For further information, or application for stock apply to

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The IbeX next to the now famous Silver Bell
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property.

Mining operations now actively in progress. Five men
are now at work and the tunnel is now in 35 1/2 feet and will tap
the ledge 135 feet in and at 90 feet depth.

Situated in the new ore zone of the south belt that prom-
ises to rival Red Mountain.

Only one-half mile from railroad, and a wagon road
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First block of stock now on sale at.

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Per Share, subject to raise without notice. Apply to

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Situated in the South Belt, Rossland Camp.

Capitalization \$1,000,000.

250,000 Shares in the Treasury.

Some Features

Crown Granted.
\$4,000 Worth of Work Done.
Assays from Surface of Ledge \$39.80.
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Ledge 18 Feet Wide Extending 700 Feet in Length.
Work is being actively prosecuted under competent man-
agement.
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Subscriptions will now be received for the first block of
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Par Value \$1.00. Fully Paid and Non-Assessable.

OFFICERS: W. H. Fife, President; Wm. Bennison, Vice President; Jno. W. Cover, Manager; T. G. Elgie, Secretary-Treasurer.

The Red Eagle Gold Mining Co.'s Properties

CONSIST OF THE

Red Eagle and Red Pole Mineral Claims,
Composed of about 75 acres.

The Red Eagle.

The Red Eagle mineral claim is situated on the east slope of Deer Park mountain, between the Mayflower and Curlew claims. There are three known ledges crossing this property. These veins are known as the South vein, the Curlew vein and the Mayflower vein. The South vein, which has produced some of the richest surface ore ever discovered in the district, is six to eight feet wide with a 24 inch pay streak, assays from which gave returns of \$18 to \$285. This vein was but recently discovered by workmen grading for a roadway across the claim for the sawmill company, and is generally regarded as the most important of recent discoveries in the south belt. This vein is traceable across the entire width of the claim a distance of over 1400 feet. On the Curlew ledge an open cut has been made exposing a vein of ore four feet wide, from which assays of from \$14 to \$161 per ton have been secured. This vein has been exposed by a number of shallow pits and crosscuts for several hundred feet. The Mayflower ledge, from which this well known mine is now shipping such high grade ore, crosses the Red Eagle claim for a distance of 300 feet.

The Red Pole.

The Red Pole is situated one-half mile south of the Red Eagle and east of the Silver Bell mine. The Silver Bell ledge crosses the Red Pole mineral claim. Assays from this vein have shown over \$100 per ton of gold and silver.

Treasury Shares.

The company has secured the survey and are applying for the Crown grant, and will continue developing the property all winter, and fully expect to be able to find pay ore to cover the development almost from the surface. But to prepare for all mining emergencies and to fully equip the property with machinery we have placed 500,000 shares in the treasury, a limited amount of which we offer to the public at the rate of 10 cents, and when the paid limit is reached the company will close their books and reopen in the course of ten days at an advanced rate for further stock.

ADDRESS . . .

Red Eagle Gold Mining Co., Ltd.

Or, Wm. Bennison & Co.,

ROSSLAND, B. C.

International Gold-Copper Mining Co.,

Limited Liability.

Incorporated Under the Laws of British Columbia.

Capital Stock 1,000,000. Par Value \$1.00.

FULLY PAID AND NON-ASSESSABLE.

Treasury Stock 350,000 Shares.

TRUSTEES. A. C. Sinclair, R. C. McDonald and J. S. Patterson,

Rosslund, B. C.

Head Office . . . Mine . . .
Rosslund, B. C. The Snowdrop.

Description of Property.

The Snowdrop is 3/4 miles from Rosslund in the South Belt. It is distant from the Crown Point about three-quarters of a mile. Adjoining it on the east is the Summit. A shaft on this claim shows a large ore body assaying \$12 per ton in gold. This vein runs through the Snowdrop. A site has been selected for a tunnel and work on the Snowdrop will be continued all winter.

Shares.

The remainder of the First block of Stock has been advanced to

Three Cents per Share.

The second block will shortly go on at Five Cents per share.

For shares or further particulars call on or address

Wm. Bennison & Co.,

Mining Brokers, Sole Agents, . . . Rosslund, B. C.

Remittances may be made to the Manager of the Bank of British North America, Rosslund.

Cromwell Mining and Development Co.,

Limited Liability.

Incorporated under the Laws of British Columbia.

CAPITAL STOCK 1,200,000 SHARES.

Treasury Stock 500,000 Shares. Par Value \$1.00. Fully Paid and Non-Assessable.

Officers.

Albert Stein, President; H. E. Cover, Vice-Pres. and Gen. Man.; J. A. Scaman, Secretary-Treasurer; W. H. Fife and W. J. Green, Trustees.

Description of Property.

The company owns the Trail Hunter and Cromwell mineral claims. The Trail Hunter is situated in the South Belt about 1 1/4 miles from Rosslund and about 3/4 of a mile from the railroad on the Red Eagle. A strong iron-capped vein crosses the property and in the bottom of an 18-foot shaft there is a fine showing of ore. A wagon road has already been built to the property and development work will be pushed as rapidly as possible. Assays \$20 per ton.

The Cromwell is a full claim located on the North Fork of the Salmon River and joins the Lizzie B. and Porto Rico, two claims which were recently sold for \$63,000 and \$45,000 respectively. Assays have been obtained from the surface of the Cromwell running as high as \$140 in gold per ton.

It is the intention of the company to push development as rapidly as possible and has placed the unusually large sum of 500,000 shares in the treasury for that purpose.

The company is now offering the first block of stock at the low price of

Three and a Half Cents.

For shares, prospectus or other information apply to

J. A. SCAMAN, Sec. and Treas.

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Kootenay = London Mining Co., Ltd.

Incorporated Under the Laws of British Columbia.

CAPITAL STOCK 1,000,000 SHARES

Par Value \$1.00 Fully Paid and Non-Assessable.
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Edward Pritchard, F. G. S., Consulting Engineer.

Head Office, Rosslund, B. C.

Description of the Property.

The company owns the Annie Fraction and the Comet No. 2 mineral claims. The Annie Fraction is situated between the California, San Francisco and Black Bear, the latter of which is the property of the great Le Roi Mining & Smelting company and is the first western extension of the Le Roi mine. The vein of the Le Roi can be traced through the Annie Fraction and men at work on this property have tapped an ore chute at a depth of 40 feet from which assays gave returns of from \$14 to \$20.

The Comet No. 2 is a full claim, 1500 feet square, and lies about three miles north of Rosslund. It has two strong well-defined ledges running through it. A prospecting shaft now down 10 feet shows nothing but vein matter the whole mass being well diffused with copper and iron pyrites. Assays averaging \$6 to \$8 have been obtained from this showing.

Shares.

The entire capital stock of the company excepting treasury shares has been pooled. The company now offers 50,000 shares of treasury stock at the low price of

Twelve and One-Half Cents a Share.

The proceeds will be used in purchasing machinery for the Annie Fraction.

For shares, prospectus or other information apply to

M. O. TIBBITTS, Secretary-Treasurer.

Or J. W. COVER, Managing Director.

ROSS

Two Dollars a Year.

IT AVERAGES WELL

Deer Park Now Shows 40 Feet of Ore in the Crosscut.

THE VALUE IS ABOUT \$28

Three Are no Walls Yet in Sight—Five Samples Taken From the 110-Foot Level Ranged From \$2 to \$104 in Gold.

The Miner is disposed to believe the Deer Park will be one of the great mines of the camp. The fact that an extraordinarily large body of ore is present is now accepted by everybody. It is also apparent to everybody who has seen the mine of late that a marked change took place in the ore below the 85-foot level, more quartz coming in and its general appearance being improved.

When THE MINER last had an account of the mine, the west crosscut from the 110 foot level had been extended 22 feet, all in solid ore. Since that time the crosscut has been driven 15 feet, making the total length 37 feet, and no wall in sight yet. The shaft itself is five or six feet wide and this should be added to the length of the crosscut which would make a total width of 40 feet.

This is the exact situation so far as extent of ore opened up is concerned. The next thing is as to the value of this tremendous ore body. There has been some difference of opinion on this subject. In order to get at the truth of the matter THE MINER has obtained from a gentleman largely interested in the company, and whom we believe to be perfectly trustworthy, a statement of some very careful assays made this week. These assays were five in number. The gold values as shown by them were as follows: \$2, \$17, \$24, \$26 and \$104. All of the assays were made from average samples taken from various places in the 37-foot crosscut, except the one showing \$104, which was made from a picked sample. The one showing \$28 is regarded as an average of the whole mass of ore in the crosscut. The evidence, therefore, seems to be conclusive that the Deer Park ore, from the lower workings of the mine, will run between \$25 and \$30 in gold. The only real and exhaustive test will be when the ore goes to the smelter, which it will begin to do very soon, but there is no good reason to doubt that the Deer Park will come a profitable mine.

WEST LE ROI COMPANY.

The Reason Work Was Suspended, on the Property.

Some days ago THE MINER contained a paragraph in reference to the cessation of work at the West Le Roi and Josie at a time when the showing on the property was of a most encouraging character. Certain information has come to hand which explains the situation. It appears that General Charles S. Warren, J. B. Jones and C. E. Barr now own or control a majority of the 500,000 shares in the West Le Roi and Josie company. About 90,000 of the minority interest is owned by Ross Thompson and John M. Burke.

The company has no treasury fund, that having been got rid of at an early period of the company's history. Neither is the stock an assessable stock. Therefore the only way to get money for development work is to borrow it or to make volunteer assessments. The Warren-Jones-Barr combination proposed the latter plan and did, in fact, put out their pockets enough to begin work some time ago and carry it forward for a limited period. They called upon Burke and Thompson for a pro rata share of the expense money, but it is said they flatly refused to put up a cent, whereupon the work stopped. How the matter will end is uncertain, though it is probable those in control will make a move pretty soon.

The work done last fall was sufficient to open a very rich body of ore, the assays running sometimes as high as \$100 in gold. The vein is an extension of the Le Roi vein and the ore is precisely like that found in the Le Roi mine. THE MINER hopes that there may soon be some adjustment of the company's affairs so that the excellent property can be developed as it should be.

NORTH FORK MINES.

Trails Are in Bad Shape But the Mines Are Looking Well.

Frank Jackson, whose pack trains carry provisions and outfits from the North fork of the Salmon to the mining camps in the vicinity, arrived in Rosslund Tuesday. Mr. Jackson says the old trail up the North Fork early in the spring is almost impassable, as much of it lies in the beds of the creeks. The trail built by the government has been partly washed away and is not now used, preference being given to the old prospector's trail. A trail from the end of the government trail to Jackson lake, a distance of six miles, has been cut out by Mr. Jackson, and the Summit is thus reached. A new trail has been located by Mr. Jackson from the mines on the East fork which reaches Salmo by a distance of less than six miles.

Concerning the work done by prospectors on the North Fork Mr. Jackson said he had finished packing in supplies for the camp on the Big Buck claim. He brought down with him several fine specimens of ore, obtained from a new strike on that property which is attracting much attention in the camp. The tunnel on the Big Buck is now in 30 feet, and assays taken from average samples assayed yesterday \$60 in gold. The Robert J. tunnel is in 35 feet and has 40 tons of ore on the dump. Assays