

# ROSSLAND WEEKLY MINER.

Two Dollars a Year.

ROSSLAND, B. C., THURSDAY, NOVEMBER 16, 1899.

Fourth Year, Number 38

Fields	9	5
Coal	\$39 00	\$34 00
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## NEWS OF THE MINES

### The Compressor of the St. Elmo is Ready to Start.

### Simply Waiting for Power

This Will be Installed in a Day or Two—Work Resumed on the Letter on Sophie Mountain—Swansea Sacking Ore Preparatory to Shipping.

Mr. W. T. Newell of the brokerage firm of the Newell & Otis, is in the city from New York. Mr. Newell was formerly of Bennett, Newell & McDonald of this city. He is here as the representative of Mr. William Duryea, the millionaire starch manufacturer of New York, and associates, who, several months since, purchased the New St. Elmo Mining company. In speaking about the operations of the New St. Elmo property yesterday Mr. Newell said: "The plant for the New St. Elmo, which was ordered about five months ago, is now installed and is ready for operation as soon as a contract today with the West Kootenay Power and Light company and the poles are now being put up and within a very short time the machinery will be in motion. There is a very good showing of ore in the property, but is of rather a low grade. We have been operating it by hand hitherto and the work has, therefore, been slow. With the five-drill compressor in operation the work will be pushed along faster. We believe that we can make a mine of the New St. Elmo. There is one thing certain, if the ore is in the property it will be found. Mr. Duryea, who visited the property some time since with Mr. D. C. Corbin, has great faith in this camp and understands that it takes a good big sum to develop a mining property here. He also knows that when an ore shoot is found here that it means something. Under the circumstances he and his associates are prepared to spend a large sum on the development of the New St. Elmo and will not falter over the expenditure of \$40,000 or \$50,000, so long as there is a reasonable assurance that in the end there will be returns from their investment. Mr. Duryea intended to come to Rossland with me, but when on the eve of starting he became ill with stomach troubles and had to give up the trip. "Should the St. Elmo prove a success I feel sure that it will lead to the investment of considerable New York capital here as Mr. Duryea and his associates and friends have and represent a great deal of capital.

"I am interested in the Ade Lincoln Mining company, which property is located three-quarters of a mile southwest of Rossland on Deer Park mountain. We closed down the property on the advice of an engineer, and because he informed us that it was not expedient to further operate it without a power plant. The company is to have a meeting tomorrow and it is probable that it will not be resumed before operations will be resumed on this property.

"I am greatly pleased with the progress that Rossland has made since I left here. It has evolved from a collection of shacks into a well-built city, with boulevards, graded streets, electric lights, a good fire department, and other improvements. As rapid as has been its growth I think that it will grow still faster in the next few years. It is a typical bustling western town, full of enterprising citizens and is surrounded by a most valuable mineral belt."

### LORD DUFFERIN'S STATEMENT.

The Immediate Prospects of the B. A. C.'s Holdings in Rossland.

At the general meeting in London of the London & Globe Finance corporation the chairman, the Marquis of Dufferin and Ava, in moving a resolution approving of a dividend of 10 per cent made particular mention of the Le Roi and the other British America corporation properties in this camp. His Lordship said as follows:

"I may again call your attention to the small proportion that the expenses of our administration bear to the net profits realized. During the past year we have made several public issues, all of which were fully subscribed. The first of these was the Le Roi mine, which is generally admitted to be one of the great mines of the world. Its former owners devoted themselves principally to extracting ore, and neglected altogether the due development of the property, both as regards timbering, shafting and the introduction of adequate machinery. During the past year development work has been pushed in all directions; the mine has been largely re-timbered, and it has been equipped with the latest machinery and appliances. On the completion of the work now in progress, the output will be very largely augmented, and, what is equally important, we have everywhere a considerable saving in the cost of smelting. Notwithstanding the extensive expenditure which has taken place for the foregoing purposes, the directors of the Le Roi company have been able to commence the payment of dividends, an interesting dividend of 5s. per share, payable on the 7th of next month; and when once the mine is in full working order, we have little doubts that the results produced will fulfil our legitimate expectations.

"We have also had satisfactory reports from the other properties controlled by the British America corporation, particularly in which we also are largely interested. These we have divided into three groups. Two of these groups, we are assured by our engineers, will shortly reach the dividend stage, and the third promises well. The general meeting of the British America corporation, which will be held before Christmas, and I have no doubt of the directors being able to declare a substantial dividend."

It will be noticed that Lord Dufferin

touches on several matters of great importance to Rossland and the statements coming from such an eminent authority are well worth noting.

Referring to the Le Roi the cheering statements are made that the output will be very largely augmented before long, and that there is every prospect of considerably decreasing the cost of smelting. Referring to the East and West Le Roi and the Columbia-Kootenay Lord Dufferin states: "Two of these groups we are assured by our engineers will shortly reach the dividend stage and the third promises well." The properties referred to as near the dividend stage are the Josie, no. 1 and the Columbia-Kootenay, while the third group spoken of as "promising well" is the East Le Roi, comprising the Nickel Plate and Great Western. No other interpretation is probable.

The general meeting of the B. A. C. is announced to take place before Christmas and in addition to declaring a substantial dividend, important official statements concerning the holdings of the corporation in this camp may be looked for.

### FIRST FROM SUMMIT CAMP.

The Oro Denoro Sends a Carload of Ore to the Smelter.

A message was received in this city yesterday from the Summit camp to the effect that a shipment of a carload of ore was made yesterday from the Oro Denoro. This was consigned to Trail, and more are to follow it from the same mine. This is the first mine to ship in the Summit camp. The first shipment from the Boundary Creek country was made three weeks since from the dumps of the Yankee Boy and Yankee Girl, and consisted of 20 tons. It was loaded on the cars at Grand Forks and was expected to return at least \$100 to the ton. Now that the shipments have started, it is certain that they will keep up and with constantly increasing tonnage. The B. C. has promised to send a train of ore to the smelter, and later on, or as soon as the railroad is completed to the dump, the Winnipeg will start. Then will come the Brandon & Golden Crown, the Stenwinder, the Brooklyn, the Knob Hill, the Old Ironsides and a dozen others.

### Will be Operated With Water.

The Good Hope claim on Wild Horse creek, which was recently taken over by an English syndicate, will be worked all winter. R. W. McFarlane, engineer for the company, visited the property last week and surveyed the tunnel site. A force of six men will be worked throughout the winter. The cabins will first be put in shape, after which work will be commenced on the tunnel, which is now in 90 feet, and comprises most of the work that has been done on the property. Seven months' supplies for this force of men will be packed to the property as soon as possible.

### Work Resumed on the Letter.

Mr. Allan G. White says that work has been resumed on the Joseph Letter on Sophie mountain. The tunnel in the Letter is in for a distance of 273 feet and the new work will consist of crosscutting of lead No. 1.

### Concentrator to be Tested.

The Philadelphia Mining company has completed its concentrator at Sheep creek. It is to be used to treat the ore of the Mountain Trail. Mr. H. S. Shrad, the superintendent of the company, will give the concentrator a trial test some time this week.

### MINING NOTES.

The Jencks Machine company yesterday sold 7,000 feet of 7-8 inch wire rope to the War Eagle company.

The strike made on the Portland on Sophie mountain seems to be permanent. Assays show the ore runs as high as \$100 to the ton.

### TROUT LAKE AND LARDEAU.

The Nettie L. to Ship All Winter—Bond on the Ethel.

Work on the Towser is progressing favorably, and it is expected that before long the force working there will be increased to 28 men.

The Nettie L. people are laying in a large quantity of supplies, and everything goes to indicate that the coming season will see this property making steady shipments of ore to the smelter.

During the coming winter it is expected that the Beatrice will make another shipment of ore. This property is the Payne tract of the Lardeau, and its development means much to the district. Last year about 70 tons were shipped out of 2,000 tons which were lying at in the mine.

Messrs. McPherson, Davy, Edge and Kinman have obtained a lease for six months on the Ethel, and expect to be rawhiding ore in about a month's time. It is the intention of the lessees to have a carload of ore ready for shipment by Christmas next.

## FROM OTHER CAMPS

### Mining Items From Districts in Southern British Columbia.

### THE WINTER SEASON COMING ON

The Week a Quiet one in Mining Circles—Notes From the Slokan, Trout Lake and Lardeau, East Kootenay and West of the Boundary Creek Country.

The week has been a very quiet one in mining circles throughout southeastern British Columbia. The continuous wet weather has made the mining roads unfit for traffic in many sections and all mining men are eagerly looking for the snow and good sleighing. There has been further trouble on the labor question in the Boundary country and at Ymir during the week and in the Slokan the solution of the trouble seems as far off as ever.

### BOUNDARY COUNTRY.

News of the Similkameen Section—Work on Copper Mountain—Other Notes.

Work on the Mother Lode in the Burnt Basin, has been discontinued for the present.

The compressor plant for the War Eagle mine in Greenwood camp has reached Greenwood and is being hauled to the mine.

The main shaft on the Bathmillen is now down 135 feet and good progress is being made by a staff of from 12 to 15 men. It will not be long before the 200 foot level will be reached and drifting commenced.

Mr. McGuire has started work on the Russell group with a force of nine men, and is contemplating continuing all winter. The Russell group is on Huckleberry mountain, about four miles southwest of Cascade and but a short distance from the Pontifex group, where Mr. Jno. Inkster has established camp for the winter, with another force of miners to work this group of claims.

The Similkameen section is rapidly taking a prominent position among the prominent mining camps of British Columbia. Copper mountain will be tested thoroughly this winter, as the Sunset Copper company are pushing development on their properties. R. A. Brown, the energetic manager of the company, has engaged all the available men in the district, a hoisting plant and pump have been purchased, and a road is now under construction from Princeton, which will be completed in a few days. The shaft on the Sunset is now over 50 feet deep and all in ore which will average about 18 per cent copper.

An idea of the value of this property may be formed when it is known that every man working for the company is anxious to take stock for wages. Mr. Brown intends to sink to a depth of 100 feet before crosscutting; at this depth the width of the ore body will be demonstrated, and as it is variously established at from 250 to 700 feet wide in the big ledge in the Boundary camps will have to look to their laurels.

On Kennedy mountain several promising claims are being worked. A force of men are working on the properties owned by a strong coast syndicate, who intend to continue developing this winter. The Cincinnati claim, on Copper Butte, owned by the Bate brothers, is one of the banner showings of the district. The ledge has been crosscut in several places for at least a thousand feet, average assays from seven feet of ore giving total values of from \$38 to \$67 in copper, silver and gold. Messrs. Bun and Jones have been working on the Sunrise shaft, the bottom of which is now all in ore showing very fine copper sulphides.

At Twenty-mile creek, Marcus Daly's company are completing arrangements for getting in machinery, and as soon as the wagon road is completed from Keremcon to Princeton, a mill will be erected on Sophie mountain, there being enough ore now in sight to guarantee the success of the undertaking.

Several new discoveries have been made in the Ashola district. Collis and Stewart, who have a splendid lead of white quartz, are so encouraged that it is their intention to continue development this winter.

### THE SLOKAN.

Ore in Sight on American Boy—Properties That Will Work All Winter.

The Enterprise will soon resume general operations. The Madison has increased its force to 24 men.

It is estimated the American Boy has \$540,000 worth of ore in sight.

The L. H. will work all winter and a string of pack animals are kept busy packing up winter supplies.

On the Rainbow group, near Slokan City, the owners have driven in 35 and 40-foot tunnels, and have uncovered a nice showing of galena.

On the Marion and Merrimac, near New Denver, after tunnelling 200 feet, two strong veins of ore have been encountered. The first payment of bond has been made, and the owner is satisfied with the property in every way.

The affairs of the Noble Five Consolidated Mining company have been wound up and a new corporation formed to control the property.

tunnel will be continued for another 700 feet and a raise made to the No. 4 tunnel. Ore houses are being built at the mouth of No. 5, and an ore crusher put in. As soon as these buildings are completed stowing will be commenced. The property is in a position to make regular shipments.

At the Noonday mine they are storing ore away in the old stopes, as the ore carts are not able to anywhere near keep up to the miner and sort and sack the ore as fast as it is coming out of the mine. All the available space on the outside is piled up with ore, the chutes in the mine are all as full as it is possible to get them and so the old stopes are being used to pile up ore in. Two carloads of ore are now being taken to the mill, and awaiting transportation to the wharf. A system of air pipes and a fan have lately been installed at the mine and preparations are being made to work a large force of men this winter.

The Freddie claim which lies just below and adjoining the Noonday mine is to be developed this winter. This claim is owned by H. Boyton and John A. Turner of Nelson and it is the intention of the owners to erect suitable buildings and put a force of men to work as quickly as possible. The Noonday ledge crosses this claim and a large amount of float has been found on it, but as yet the ledge has not been found in place. The work of crosscutting the surface will be commenced at or near the wagon bridge below the Noonday claim and the owners are confident that the ledge will soon be uncovered. Development will be carried on all winter on this property.

The American Boy mine near Cody has rolled into line as one of the productive properties of the Slokan. An engineer who recently made an examination states there is \$540,000 worth of ore in sight which will yield a profit of at least \$100 per ton. It has been decided to build 400 feet of tram to connect with the Noble Five tramway in the spring, so as to concentrate the large dumps of material which have accumulated. Shipments heretofore have averaged three cars per month, but when contemplated improvements are made this amount will be greatly augmented. A force of 13 men are now steadily employed.

### EAST KOOTENAY.

Work on the Red Line Group—A Sulphur Mine—Strike on the Stenwinder.

Pat Quirk, one of the promoters of East Kootenay, has sold a half interest in the Hazel Galbraith and Prince of Wales claims on Boulder creek, to Spokane parties. The consideration was not made public.

From 12 to 16 men are employed on the Delphine, and more men are wanted if they could be got. The quantity of fifty tons per day is being paid for good miners. Ore for shipment is now being taken out, and shipments will be kept up all winter if the trail can be kept open.

The owners of the Red Line are building a trail to connect with the main trail on Horse Thief creek. They are putting up cabins for the men and stables for the horses, and expect to keep the trail open all winter. A tunnel is now being run to tap the vein at 100 feet depth at a point where the snowdrift on which the discovery was made will not interfere with the work; it is expected to tap the vein at any time.

The representative of the Trenton Iron and Superintending the construction of the new tramway of the North Star mine. This tramway will be about 6,200 feet long with a carrying capacity of 10 tons an hour. It will take about three months to complete the work.

The shaft on the Black Bear, near Kimberley, is now down 62 feet. After sinking through 35 feet of low grade ore, at a depth of 55 feet pay ore, similar to that found on the surface was encountered, carrying greater copper values. The vein is three and a half feet between walls.

Two cars of shipping ore on the dump, and the first shipment of ore on the North Star branch is expected by January 1st.

There is activity at the Sullivan mine. The work at present is confined to the Hamlet and Shylack claims. The drift from the No. 1 shaft is now in 28 feet in solid ore top and bottom and sides, the drift is to the north and has been in ore for the last 20 feet. A new shaft is being sunk north of the present working shaft, this is now down 25 feet in solid ore. The tunnel to connect with the No. 2 shaft is now in 50 feet. The dip of the vein seems to be north and east.

Vigorous work is being done at the Empire mine, several men being employed on the work of development. It is the intention of the company to make shipments this winter, and to that end a road is being made from Cranston to the foot of the mountain, and from thence a rawhide trail will be made to the mine, in order to facilitate shipments. There are now two carloads of sorted ore on the dump ready for shipment, which will average \$70 to the ton, in all values, according to recent assays. The ore is chalcopryite and assays \$27 twenty feet across the vein.

Work on the Pretty Girl and Silver Thread has been stopped for the winter. A boiler, pump, piping and other machinery has been sent out to the Black Bear mine. Development on this property will be pushed during the coming winter.

A new discovery has been made recently on the Stenwinder, one of the North Star group. The ore was uncovered while working on the pipeline for the air compressor.

Did Sprague brought down samples from his sulphur mine on Six-Mile. He states there is from a foot to 15 inches of this product lying in a vein of mineralized quartz about 28 feet wide. The sulphur can be taken out by the wheelbarrow.

## PROPERTY OF MERIT

### Mr. McEntire's Description of the Review Co.'s Holdings.

### THE ORE CARRIES HIGH VALUES

A Meeting of the Dundee Company to be held for the Purpose of Considering a Proposition to Dispose of its Assets—The Black Hawk Bonded.

Mr. R. M. McEntire is in the city on a visit. He was formerly one of the chief spirits of Camp McKinney, and promoted the Sailor Consolidated Mining and Milling company and other companies. He is now interested largely in the promotion of the Review Gold Mining company and says it is a great property and one which is destined to cut quite an important figure. The property was sold to the company by the firm of McEntire, McDonald, McDonnell & Co., of which he is a member, who purchased it from the original owner after it had been examined and favorably reported upon by a mining expert. The Review Gold Mining company's properties are located in the Meyer's Creek camp, 25 miles southwest of Greenwood. The company, which has taken over this property, has a capital of \$3,500,000, divided into shares of \$1 each. The officers are as follows: President, James Fitzpatrick, secretary and treasurer of the Union Iron Works of Spokane; vice-president, George D. Leyson of Greenwood; treasurer and general manager, Mr. R. M. McEntire; secretary, Mr. Patrick Shine of the law firm of Armour & Shine of Spokane. The above-named officers, with Mr. Stuart Armour, constitute the board of directors. The property has been well developed. A drift tunnel of 400 feet has been run. In addition to this a vein has been sunk on the vein, which is now down for a distance of 70 feet. There is also a crosscut of 46 feet. The ledge is 46 feet in width, while the paystreak runs from four inches to six feet. It is a quartz impregnated with lime and carries free gold. It is a free milling and concentrating proposition and can be worked on the same lines as the Cariboo mine of Camp McKinney, that is with stamps, and concentrating apparatus. There is a small percentage of sulphates. The ore can be concentrated 20 into 1. The ore found in the 400-foot drift tunnel as shown by assays taken at intervals as the work progressed goes from \$13.60 to \$132. In the vein, which has been driven to a depth of 70 feet below the tunnel and which gives a total depth of 230 feet, the ore from the bottom assays \$176.70 to the ton. A sample taken from the vein at a depth of 20 feet below the level of the tunnel went \$28.28. Samples taken from a depth of 12 feet in the vein went from \$2.37 to \$44.41.

Manager McEntire says he has a force of six men at work and this force is to be increased as the exigencies of the case demand. There are about 1,000 tons of ore on the dump all ready for the mill. The company intends early in the spring to erect a 10-stamp mill on the property.

The report of Mr. E. G. Warren on this property of the Review company will be found in another column.

### The Deal For the Dundee.

R. A. O. Hobbes, the secretary of the Dundee Gold Mining company, limited, in the British Columbia Gazette, gives notice of a special general meeting of the stockholders, which is to be held in the office of the company in this city on Saturday, November 18th. The object of the meeting is to consider an offer for the purchase of the entire assets of the company, and, if it is deemed advisable, to pass a resolution authorizing the sale. It is said that an English company has made an offer for the assets of the company on the basis of 25 cents per share. Since the company is a special general meeting of the stockholders, which is to be held in the office of the company in this city on Saturday, November 18th. The object of the meeting is to consider an offer for the purchase of the entire assets of the company, and, if it is deemed advisable, to pass a resolution authorizing the sale. It is said that an English company has made an offer for the assets of the company on the basis of 25 cents per share.

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## THE NELSON INQUEST.

### Verdict of the Jury—Did Not Obey Orders—Great Care Should Be Taken.

### Dr. Reddick, he coroner, and Messrs. James H. Good (foreman), Finlay Macdonald, H. W. C. Jackson, A. E. Denison, Stephen Garman and J. N. Macdonald, composing the jury empanelled to inquire into the cause of the death of Jacob Nelson, the miner who succumbed to the injuries received by him in the War Eagle mine on the morning of November 1st, again assembled at the city hall yesterday morning at 10 o'clock, and were driven to the War Eagle mine in carriages provided by Mr. Galt, the company's solicitor. The jury made a minute inspection of the scene of the recent accident in the 375-foot level and were then driven back to town.

At 2 o'clock the taking of evidence commenced, Mr. A. C. Galt appearing on behalf of the War Eagle company, and Mr. Joseph Ryan, from the office of Messrs. Abbott and Hart-McHarg, for Mr. Reysbaag, next of kin of the deceased. All the afternoon and a portion of the evening was consumed in taking the evidence, and a verdict was not reached until 1



# IT IS ABOUT \$4,000

### The Cleanup of the Mill of the Okanogan Has Been Made.

## THE RESULT IS SATISFACTORY

The Canadian Gold Fields Syndicate is interested with the Gooderham-Blackstock Syndicate in East Kootenay Mines—Other items of interest.

Mr. K. K. Peiser, secretary of the Okanogan Free Gold Mines, Limited, Thursday received a dispatch from Mr. A. S. Edgcombe, superintendent of the mines and mill of the company, dated Okanogan Landing, November 9th. In this dispatch Mr. Edgcombe stated that the cleanup for the month of October was 238 ounces of gold, and that there was also ten tons of concentrates on hand. These are worth \$80 per ton. This would make the approximate value of the cleanup aggregate something over \$4,000. The bricks should be here inside of the next two days. Considering that the mill has been working over half the month for two weeks instead of 24 hours, because of a shortage of fuel, this result is remarkable. The difficulty as to the fuel has been overcome completely, and the company has made contracts for the delivery of fuel for three months to come. By the end of this time it is thought the water power, adjoining the property on the Similkameen river, and which is the property of the company, will be utilized, and then there will be no further need for fuel with which to operate the mill. The mill is now running day and night, and with the rich ore which is now being put through the mill, the next months' cleanup will far exceed the present one. There is ore enough in sight to keep the mill running without any doubt, for the next nine months. In the meanwhile the work of developing the property is being pushed, and new ore reserves are being uncovered. Mr. A. S. Edgcombe, the superintendent, is expected to arrive in this city within the next few days.

### Work on the Ethel Group.

James Chambers, superintendent for the Pavo Consolidated Mining Company, which is operating the Ethel group, was in town Thursday. He reports that crosscutting is in progress on the 68-foot level. The crosscut has been made for a distance of 13 feet, and will have to be driven 40 feet further before the ledge will be encountered.

### Will Soon Have Power.

The St. Elmo five-drill compressor plant will be ready for use in about a week. Superintendent Krumb Thursday stated that he expected to be using the power within that period. Then machine drills will be used, and the work of developing the property will be expedited. The property is looking well, and the showing of ore is excellent. The crosscut from the main tunnel is now in for a distance of 85 feet. It is being driven for the purpose of intersecting a parallel ledge to the one which has been drifted on.

### The Pay Ore Mines

Dr. A. C. Sinclair, of the Pay Ore (B. C.) Mines, Limited, has received a report from Mr. John H. Smith, mining engineer of Grand Forks, who was recently directed to examine the property of the company, which is situated a half-mile east of one north fork of the Kettle river and 12 miles north of Grand Forks. Mr. Smith reported that he found matters in a satisfactory condition on the property, and that there is a large quantity of ore in sight which is being widened as depth is obtained. The ore is of the concentrating type carrying gold and silver and a small percentage of copper and assays from \$10 to \$100 per ton.

### The Eva Group Bonded.

The Eva group on Fish creek, in the Trout Lake district, has been bonded to outside capital by Messrs. Tweedle and Hutchinson, of Comaplix. This property is the most extraordinary strike in the area of the Boundary Creek country and Republic. While in the latter place he visited the Mountain Lion and says that he never saw a mine in the same stage of development have such a showing of ore as can be seen there. It is going, he says, to be one of the great mines of that section. Mr. Johnson visited the Republic mine and examined the recently made strike on the lower level of that property. There is a splendid showing of ore. He reports that while the town of Republic is quiet still there is a great deal of development work in progress around the city and thinks the coming year will certainly be a very successful one for that section. The formation there is softer than it is here and one can do considerably more work there than here, and as a consequence to attain the same number of feet there requires a less number of men.

### A Strike on the Exchequer.

Superintendent Musson reports a good strike on the Exchequer. In running one of the drifts this week the miners came across a large bunch of high grade ore. About a ton of it was knocked down and a sample taken from it gave returns of over \$200 to the ton. The balance of the Exchequer's second shipment is now going forward to the Hall Mines smelter.

### Can Ship at Any Time.

The Arlington mine, near Erie, has lately installed a 75-horse power boiler for running the hoist and pump. The company, although not yet making regular shipments, have a large amount of ore blocked out. The property has been opened up to the 425-foot level, and they are now drifting on the 400-foot level in 14 feet of solid ore. The company are in a position to begin regular shipments at any time, and it is thought they will begin to do so very shortly. There are about 50 men employed on the Arlington and the Canadian King, whose property adjoins, the shafts of the two being not more than 200 feet apart, and the same boarding house answering for the men employed on both properties.

### Mining Notes.

The development of the ore body on the 400-foot level of the Iron Mask so far gives 50 feet of stoping ground.

Mr. Nicholas Tregear, who has charge of the development of the Giant, says that he has found the main vein of the property. The place of the find is a short distance above the old workings and dips into the hill. He thinks that the shaft sunk on the property by the former management was in a slide.

### IN GOOD COMPANY.

The Canadian Gold Fields and Gooderham-Mackintosh Syndicate.

The mining deals carried out in East Kootenay this season have assumed rather more importance than use general public are aware of. Mr. J. C. Drewry has already been credited with making a shrewd move for his company in obtaining a bond on the control of the Moyie and Queen of the Hills properties; but it is not generally known that there was a race for the stock and that the Gooderham-Blackstock syndicate have already secured the balance of the interests not covered by Mr. Drewry's bond. As matters stand at present the Canadian Gold Fields, under the terms of their bond control nine-tenths of the claims mentioned and the Gooderham-Blackstock people seven-tenths. Mr. Drewry's company also owns the control of the Lake Shore—now a shipping property, while the Gooderham-Blackstock syndicate control the St. Eugene mine, owning 60 per cent of the stock. As these properties are all bunched together it looks as if an amalgamation of all the interests was not impossible.

It is stated on very good authority that the Canadian Gold Fields syndicate can take up their bond and at the same time commence to pay dividends from their Lake Shore shipments alone. The fact that Mr. Gooderham and his associates have become joint owners in the two properties mentioned cannot help making the mining public have a wonderfully keen interest in the future of all these properties.

### The Borneo Bank Company.

Mr. J. R. Cranston of the Borneo Bank Mining Company, is in the city on a visit. The properties of the company are in the Nelson division. Mr. Cranston reports that the shaft house and other buildings have been completed and that supplies for the winter are now being taken in. The force is now engaged in developing the property. Mr. Cranston will leave for the property of the company. Operations are to be carried on continuously.

### Returned from the Coast.

Mr. A. B. Clabon, mining man, returned Thursday from a trip to the coast cities and the Lardeau country. He reports that the business is especially good in Vancouver and New Westminster. The latter town has been entirely rebuilt and is better even than it was before the fire. In the Lardeau country the conditions are very good, considerable ore is being shipped out and there is a great deal of development work in progress. Two railways will be completed into that section next year and there should be considerable movement there in the year 1910. Mr. Clabon was questioned as to the political situation at the coast he was retired, but said he thought they were very much mixed.

### The Smelter at Trail.

At the Trail smelter the capacity is being steadily and rapidly increased, a new furnace especially for the treatment of lead ores starts this week, or as soon as enough men can be obtained to work it. Thursday the second copper furnace was blown in and run continuously from then on. This furnace has been idle for some time, but the new water jackets that were needed having arrived they are now in position. The foundation for another furnace to treat copper ores has just been completed. By midwinter the Trail smelter will be a decidedly well equipped plant, and Trail business men experiencing some of the benefits of having such an immense and constantly increasing industry in their town.

### The Rathmullen.

Word has been received here that the showing in the main shaft of the Rathmullen, where the ledge came in at a depth of 170 feet, continues to show very good results. The official report of the mine superintendent will be here in a day or so, when full particulars will be given.

### Visited Republic and Boundary.

Mr. J. B. Johnson is back from a visit to the Boundary Creek country and Republic. While in the latter place he visited the Mountain Lion and says that he never saw a mine in the same stage of development have such a showing of ore as can be seen there. It is going, he says, to be one of the great mines of that section. Mr. Johnson visited the Republic mine and examined the recently made strike on the lower level of that property. There is a splendid showing of ore. He reports that while the town of Republic is quiet still there is a great deal of development work in progress around the city and thinks the coming year will certainly be a very successful one for that section. The formation there is softer than it is here and one can do considerably more work there than here, and as a consequence to attain the same number of feet there requires a less number of men.

The Boundary Creek country is flourishing everywhere. To show the extent to which some of the companies intend to operate there it need be said that the Knob Hill and Old Ironsides are putting up a bunk house that will have accommodations for 400 men. Besides this they are erecting cottages and other buildings. The ore, now that the spurs are being built, will soon commence to pour out of that country and then there will be more life than ever. Mr. Johnson, while he admits that there will be some prosperous towns on the Reservation and in the Boundary Creek country, says that it will be a long time till they will grow up a town of the size, permanency and stability of Rossland, and the more he visits the other mining camps the stronger does this impression become.

### Freight Coming in Rapidly.

Freight is coming into the Red Mountain depot at a rapid rate for the past two days. During that period five refrigerator cars have arrived. Two of these contained eggs, two apples and one whiskey. Besides this there were two cars of general merchandise and 10 cars containing lumber and wood, or a total of 17 cars.

## WORK ON VIRGINIA

### Ore Continues to be Taken From the Newly Found Ledge.

## POOR LOOKING ORE ASSAYS WELL

### A Contract Has Been Let on the Ethel Group—Progress of the Work on the Velvet and Portland—Operations Resumed on the Big Four.

Work on the drifts from the main shaft of the Virginia have been closed down about six weeks, but in the meantime Superintendent Macpherson has sunk two new shafts, one immediately south of the original workings and another about 350 feet to the east. In the latter case the lead on the surface has been uncovered, and crosscuts made, showing a ledge from wall to wall of ten feet. A shaft of about 12 feet has been sunk on this showing, but while the ore is rich looking, the values are low. The other shaft south of the original workings is now down about 40 feet, and 105 tons of ore taken from the ledge here has been sent to the Trail smelter, and there is another carload now ready for shipment on the dump. While the showing is not as good in this shaft as in the one first mentioned, shipping values continue right along. No official announcement has been given out as to the smelter returns from the shipments sent down, but it is estimated that the ore will run in the neighborhood of \$10 or \$17, the values being chiefly gold with some silver, and from one to three per cent copper. The values are found in some instances on the showing last mentioned in very unlikely looking rock which has been found to assay fairly well. This is by no means a new experience in this camp, as the levels of a large mine on Red Mountain, some time ago, an official who was showing some visitors through the workings, drew attention to some rock on the side of the drift, and asked the visitors what they thought it was. "Country rock, evidently," said they; "nothing in that, of course." A little further on in the drift the sides were examined again and it was plainly seen that mineralization had come in. The rock, in fact, was what a tenderfoot would call "very pretty indeed." The visitors even asked to know what this last ore would run, and were naturally astonished when informed that the highly mineralized "pretty looking" rock would probably run about \$2, while the country rock—and it was "country rock, nothing else—ran from \$40 to \$60 to the ton. "Yes," said the official, "there is no doubt about the values. I was surprised myself and had the face here chipped off and assayed repeatedly, until there could be no mistake. I know that we have about 12 feet along the side of the drift here which will run all the way from \$30 to \$60. I do not pretend to account for it, but there is no question about the values."

It has long been understood, though not always believed, that only the man with the blowpipe knows what is in the rock. Over and over again some of the finest looking rock imaginable has been found to contain very disappointing values, and frequently high values are obtained from very inferior looking rock. The mining engineers of the camp say that the only safe method to follow is to assay every foot of the way.

### A Contract let on the Ethel.

A contract was awarded to Mr. J. W. Sanders to run the crosscut on the Ethel claim. The work has been carried on for some time by the day, and has proved very encouraging. The ledge has been traced quite a distance on the surface, and the contract now let will, it is expected, reach the ledge at the 68-foot level. They are already 15 feet from the bottom of the shaft, and are now working in very good looking rock, and the management feel very hopeful that they have the making of a mine.

### The Velvet and Portland.

Work is making excellent progress on the Velvet. The main adit is in for a distance of 410 feet. The raise from the 250-foot level to the 100-foot level is finished. Mr. John L. Morrish, manager of the Velvet and Portland, was in the city yesterday. He reports that the tunnel on the Portland is in for a distance of 145 feet, and the shaft has reached a depth of 81 feet. One of a good quality has been met in the shaft of the Portland.

### Work Resumed on the Big Four.

Work has been resumed on the property of the Big Four Consolidated company, which lies to the west of the city. Two shafts have been put to work. Tunnel No. 2, which is in for a distance of 60 feet, is being extended.

### The St. Mary's River Country.

On the various branches of the Upper St. Mary's river are many copper properties which will with proper development make a populous mining district before long, says the Cranbrook Herald. Many of these properties are being developed by strong companies and operators, and sufficient ore has been shown to warrant the statement that within two years a railway will be in course of construction from Arvissville up the St. Mary's river, and that shaft will become one of the great copper producers of British Columbia, with its own huge smelters. The principal ledges appear to run north and south, and are remarkably strong and well defined. There are chiefly chalcoprytes, though there are some strong showings of galena. The government has completed an excellent pack trail up the west fork to Pilot Bay summit with good permanent bridges, but business work has been greatly facilitated. The wagon road was continued as far as Mechan's ranch, which means extending the road 11-12 miles from its present terminus.

### Will Commence Taking Out Ore.

Mr. Nick Tregear, superintendent of the Giant, Friday said that he would at once commence the breaking of ore in the main vein of that property. The ore will be extracted from the main vein of the

property, which is 17 feet in width. Mr. Tregear said he expected to have at least 1,000 tons of ore ready for shipment before the end of next month.

### A Shaft for the Copper Wonder.

Mr. Allan G. White Friday let a contract to sink a 50-foot shaft on the Copper Wonder. The intention is to begin extensive development on this property, which is one of considerable promise, as the surface showings are large and the ore of excellent quality.

### STRIKE ON THE WINNIPEG.

The Ore Body Is Now Known to Be 45 Feet Wide.

The strike in the Winnipeg, a brief account of which was published in the Miner of Friday, was confirmed last night by Mr. Duncan McIntosh, president and general manager of the Winnipeg Mining & Smelting company, who arrived from the Wellington camp on the Columbia & Western train shortly before midnight. Mr. McIntosh stated that the find was made in a crosscut on the 300-foot level at a point 130 feet north of the shaft. "When I left the mine," said Mr. McIntosh, "the vein was 45 feet in width and there was no wall in sight, and for this reason its width cannot yet be stated. It is one of the largest bodies of clean ore I ever saw. I do not know what the values carried by the ore are, for the reason that I have had no assays made. We are putting in an assay office and as soon as this is done the values in the ore will be determined. I may say, however, that the ore is similar in appearance to that found in the other portions of the mine, and the presumption would be that it carries the same values."

In regard to shipments Mr. McIntosh stated that the spur leading from Eholt to Wellington would be completed as far as the B. C. mine in a day or two, but as there was a shortage of steel he thought it would be a month yet before it could be extended to the Winnipeg. Mr. McIntosh is on route for Indianapolis, Toronto and Montreal, and says he will be absent for a month.

## The Salvation Army

### THE LIFE OF THESE SELF-SACRIFICING WORKERS OFTEN ONE OF HARDSHIP.

While on duty Capt. Ben. Bryan was Stricken With a Supposed Incurable Disease and Forced to Relinquish his Work—He Has Now Recovered His Health.

From the News, Alexandria, Ont. The life of a Salvation Army worker is very far from being a sinecure. Their duties are not only arduous, but they are called upon by the regulations of the Army to conduct out-of-door meetings at all seasons and in all kinds of weather. This being the case, it is little wonder that the health of these self-sacrificing



workers frequently gives way. Capt. Ben. Bryan, whose home is at Maxville, Ont., is well known through his former connection with the Army, having been stationed at such important points as Montreal, Toronto, Kingston, Guelph and Brockville, in Canada, and at Schenectady, Troy and other points in the United States. While on duty he was attacked by a so-called incurable disease, but having been restored to health through the use of Dr. Williams' Pink Pills, a representative of the Alexandria News thought it worth while to procure from his own lips a statement of his illness and recovery. He found Mr. Bryan at work, a healthy, robust man, his appearance giving no indications of his recent sufferings.

The story of his illness and subsequent cure reads like a miracle, and is given in his own words as follows: "While stationed at Deseronto, in July, 1897, I was attacked with what the doctors called 'Chronic Spinal Meningitis.' The symptoms were somewhat similar to those preceding a pleuritic attack, but when accompanied by spasms which, when the pain became too severe, rendered me unconscious. The length of these unconscious spells increased as the disease advanced. After spending four months in the Kingston General Hospital, and on the Salvation farm, Toronto, I regained some of my former strength and returned to my work. The second attack occurred when I was stationed at Schenectady, N. Y., in October, 1898, and was more severe than the first. The symptoms of the second attack were very similar to those which preceded the first, the only apparent difference being that they were more prolonged. Owing to the precarious state of my health, I was compelled to resign my position after the second attack and return to my home at Maxville. While there a friend advised me to try Dr. Williams' Pink Pills, and I began using them in March, 1899. I have used only a dozen boxes, and am once more enjoying a perfect health. I feel that I am perfectly well, and can cheerfully say that I attribute my present state of health to the effects produced by Dr. Williams' Pink Pills. Mrs. Bryan has also used the pills and has benefited very much thereby."

### Building a Residence.

Mr. Robert Hunter, of Hunter Brothers, is having a two-story residence constructed on Le Roi avenue near Georgia street. Its ground dimensions are 41x32 feet. It will have all the modern conveniences, and will cost when completed in the neighborhood of \$5,000.

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## Canadian Pacific Nav. Co.

(LIMITED.) Time Table No. 23, taking effect Jan. 1st, 1909. VANCOUVER ROUTE. Victoria to Vancouver—Daily, except Monday at 1 o'clock, and Tuesday at 7 o'clock. Sunday's steamer to New Westminster connects with C. P. R. train No. 3 going east Monday. For Flumfer Pass—Wednesdays and Fridays at 7 o'clock. For Moreby and Pender Islands—Friday at 7 o'clock. Leave New Westminster to Victoria Monday at 12:15 o'clock; Thursdays and Saturdays at 7 o'clock. For Flumfer Pass—Thursdays and Saturdays at 7 o'clock. For Pender and Moreby Islands—Thursday at 7 o'clock. NORTHERN ROUTE. Steamships of this company will leave for Fort Simpson and intermediate ports via Vancouver, the 1st and 15th of each month at 5 o'clock. And for Skidgate on 1st of each month. LANGLEY SOUND ROUTE. Steamer Teas leave Victoria for Alberni and Sound ports the 13th and 20th of each month. KLONDIKE ROUTE. Steamers leave weekly for Wasagei, Juneau, Dyes and Skagway. The company reserves the right of changing this Time Table at any time without notice. JOHN IRVING manager. G. A. CARLETON, General Agent, Victoria.

## Kootenay Railway & Navigation Company

OPERATING Kaslo & Slocan Railway—International Navigation & Trading Company. Schedule of Time Pacific Standard Time Effective June 19, '09. Kaslo & Slocan Railway. Passenger train for Sandon and way stations, leaves Kaslo at 8 a. m. daily, returning leaves Sandon at 1:15 p. m., arriving at Kaslo at 3:55 p. m. International Navigation & Trading Company Operating on Kootenay Lake and River. S. S. INTERNATIONAL. Leaves Kaslo for Nelson at 6 a. m. daily, except Sunday. Returning, leaves Nelson at 4:30 p. m., calling at Balfour, Pilot Bay, Ainsworth, and all way points. Connects with steamer Alberta to and from Bonner's Ferry, Idaho, also S. F. & N. train to and from Spokane, at Five Mile Point. S. S. ALBERTA. Leaves Nelson for Bonner's Ferry, Tuesdays, Thursdays and Saturdays at 7:00 a. m., connecting with steamer International from Kaslo, at Pilot Bay. Returning, leaves Bonner's Ferry at 7:00 a. m., Wednesdays, Fridays and Sundays, connecting with steamer International for Kaslo, Lardo and Argenta. Direct connections made at Bonner's Ferry with Great Northern railway for all points east and west. LARDO-DUNCAN DIVISION. Steamer International leaves Kaslo for Lardo and Argenta at 8:45 p. m., Wednesdays and Fridays. Steamer Alberta leaves Kaslo for Lardo and Argenta at 8:00 p. m., Sundays. Steamers call at principal landings in both directions, and at other points, when signalled. Tickets sold to all points in Canada and the United States. To ascertain rates and full information, address, ROBERT IRVING, Manager, Kaslo, B. C.



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## THE ONLY LINE EAST VIA SALT LAKE AND DENVER.

Steamship tickets to Europe and other foreign countries. All in all, there is a good opportunity for working his claim, his ability and means, and a large number of properties hands, being quietly turned financial companies, who do well before long. Mr. J. A. Magee and others have figures their holdings in Lexington and Black Diamond famous Lexington lead mine, the Black Bear, Ath Glacier group are situated, having purchased them and Lardeau Queen for Mines, Limited, is working of men, and is making, in clemency of the weather, progress. Although snow has set down to the Kingston altitude, there was considerable work done. Mr. J. A. Magee, who is considered the head of Lexington, never, will only inconveniently, Elmont packers, but not who are dry while in the warm cabins.

## STEAMER LINES.

San Francisco-Portland Route. STEAMSHIP SAILS FROM AINSWORTH DOCK, Portland, at 8:00 p. m., and from Spear Street Wharf, San Francisco, at 10:00 a. m., every five days. Portland-Astoria Line. MONTHLY SAILINGS BETWEEN PORT LAND and Astoria. Employees of China and Japan under the direction of Dowell, Carill & Co., general agents.

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## THE LARDEAU DISTRICT

What is Said Concerning Group and Other Properties.

Professor F. R. Blochberg recently recovered from his left a few days ago with M. E., for the Lardeau district to have some of his properties which are situated on the of Lexington mountain, and from Arrow Lake. Mr. Blochberg last Saturday, and by of the country and its Mr. Parker submitted his owners of the Kingston, Professor Blochberg, K. Quimette and Hon. D. Portland hold the contract. The report is a good one, the smallest details the merits of the property, and the expenditure of \$2,000 development purposes the

be made a valuable property assays from a steel galena turns of from \$31.25 to \$80 and as the cost of mining and charges, was would more than \$24 per ton, more than be looked upon as a group, especially as they of well-defined leads on which gave an average of concentrating 6 into 1, in easy reach of transport only a couple of miles from Chamboore, or the end of wagon road, to which plan be brought on the navigable, ed by a Miner representing a great deal of work is in different properties. The now owned by a Chicago, paid \$200,000 for it, has work, while Mr. Skee Butte and Boston capital, about 20 men at the Ena claims, which was worked for weeks after they were claims, the ore from which as \$829 in gold, are situated on group on the steep Lexington mountain, and ated from it by the B owned by Rossland people.

All in all, there is a good opportunity for working his claim, his ability and means, and a large number of properties hands, being quietly turned financial companies, who do well before long. Mr. J. A. Magee and others have figures their holdings in Lexington and Black Diamond famous Lexington lead mine, the Black Bear, Ath Glacier group are situated, having purchased them and Lardeau Queen for Mines, Limited, is working of men, and is making, in clemency of the weather, progress. Although snow has set down to the Kingston altitude, there was considerable work done. Mr. J. A. Magee, who is considered the head of Lexington, never, will only inconveniently, Elmont packers, but not who are dry while in the warm cabins.

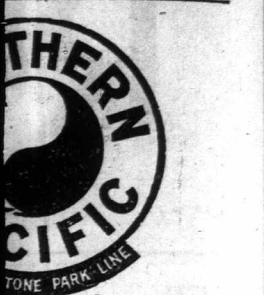
Professor Blochberg that the Lardeau district will experience a great excitement. It is understood is completed, present outlook will be the can, and not the C. P. concern, having recalled it account if its inability of will give Jim Hill, who is Duncan river, a chance to Lake first. The Lardeau ever, need not depend on come to the front ramp merits, and will have some for long.

There will be a meeting of the Kingston group to for the future working of etc., will be considered.

## IN THE SLOCAN

Several Claims Bonded—Glacier Group Being Developed. About a fortnight ago Es bonded the Black Hawk at up on Ten-Mile creek, on road, from Graham and City, and the Tony and G. City, and the Tony and G. City, also of Slocan City son Tribune. The former bonded for \$7,000 and are sition with a very fine shnel is driven on the vein if there is a three-inch strata the breast of the tunnel, very high values in silver Mansfield leaves this morning, and to work on the direct buildings, get in sup time operations night and out the winter. As soon as all the necessary arrangements go ahead he will return Camp Mansfield by way of another force of men on Glacier group,





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THE LARDEU DISTRICT.

What is Said Concerning the Kingston Group and Other Properties.

Professor F. R. Blochberger, having sufficiently recovered from his severe accident, left a few days ago with Charles Parker, M. E., for the Lardeu district in order to have some of his properties examined, which are situated on the western slope of Lexington mountain, about nine miles from Arrow Lake.

Mr. Parker submitted his report to the owners of the Kingston group, in which Professor Blochberger, K. K. Peiser, N. Quimette and Hon. D. McLaughlin of Portland hold the controlling interest.

The report is a good one, stating in the smallest details the merits and disadvantages of the property, and says that with the expenditure of \$2,000 to \$2,500 for development at purposes the property would be made a valuable proposition.

Professor Blochberger, when interviewed by a Miner representative, stated that a great deal of work is being done on different properties. The Beatrice mine, now owned by a Chicago syndicate, which has \$200,000 for it, has over 40 men at work.

Professor Blochberger further stated that the Lardeu district will undoubtedly experience a great excitement as soon as the road is completed, which from the present outlook will be the Kaslo & Slocan, and not the C. P. R. The latter concern, having recalled its surveys on account of its inability of getting rails,

will give Jim Hill, who is working up the Kootenai river, a chance to reach Arrow Lake first. The Lardeu country, however, need not depend on a railroad, it will come to the front rapidly on its own merits, and will have some big mines before long.

There will be a meeting of the owners of the Kingston group tonight, and steps for the future working of the properties, etc., will be considered.

IN THE SLOCAN.

Several Claims Bonded-Glacier Group to Be Developed.

About a fortnight ago Ernest Mansfield leased the Black Hawk and Daisy claims up on Ten-Mile creek, on the Enterprise road from Grand Rapids of Slocan City, and the Tony and Glacier claims at Camp Mansfield, from Bradshaw and Ough, also of Slocan City, says the Nelson Tribune. The former groups were bonded for \$7,000 and are a silver proposition with a very fine showing.

THE INQUEST.

Adjournment Until Wednesday Morning. Will Visit the Mine.

The inquiry into the cause of the death of John Nelson, who died last week at the Sisters' hospital from injuries received in the War Eagle mine the week previous, was resumed Monday before Coroner Reddick and a jury.

Very much to the annoyance of several of the jurors the inquiry was further postponed until tomorrow morning. W. A. C. Galt, who represents the War Eagle company in the matter, was unable to leave his house yesterday, and Dr. Reddick did not feel justified in proceeding during his absence.

Some of the jurors in the case who were promptly on hand at one o'clock—the hour fixed at the first session—objected to a further adjournment and to the delay in proceeding yesterday. They had attended, they said, at great personal inconvenience, were not paid for their services, and while they desired to do their whole duty in the matter, they thought that less time should be taken up. The jury agreed to meet again tomorrow morning at 10 o'clock, when they will be taken to the scene of the recent accident in the War Eagle mine, and in the afternoon at 1 o'clock the investigation will be continued, witnesses examined, and probably the whole matter closed up so far as the jury is concerned.

ANOTHER HOSE TEST.

The 1,000 Feet of Fire Hose Purchased in Toronto Satisfactory.

On the 19th September last the city council after rejecting some hose previously purchased for the city fire department on the ground that it was defective and would not stand the guaranteed pressure, decided to purchase 1,000 feet of Eureka fire hose from Mr. A. G. McKenny, representing the Gutta Percha and Rubber Manufacturing company of Toronto.

The new hose was delivered to the city during the past week, and on Saturday seven out of the 20 lengths were tested under Chief Guthrie's direction. The chief's report will be read at the council meeting this evening, but he has stated that each length was successfully subjected to the guaranteed pressure of 500 pounds to the square inch. At the pressure mentioned none of the lengths sweated, and the chief regards the test as highly satisfactory.

This last consignment will put the fire department in possession of plenty of hose for any emergency. The cost of the hose, according to contract, is \$1.05 per foot.

Forgers Still at Large.

No trace of the man who passed the forged checks on Mr. J. W. Cooper and Mr. J. C. Heimes, or his pal, has yet been found. The checks were passed on Monday, November 6th, and it was not until Friday that the Cooper check was known to be a forgery, and it was not until Saturday that the same discovery was made in relation to the check passed on Mr. Heimes. Chief Ingram thinks that the forger and his pal got out of the city on Tuesday. On that date the Miner published a story of how merchants in Nelson had been victimized in a similar manner. It is thought that the same parties who worked here operated in Nelson. When they saw the notice in this paper on Tuesday they evidently took the alarm and got out of town. Chief Ingram took Mr. Cooper around to a number of places in the hope that the man who passed the checks might be seen and identified, but could find no trace of him.

Succumbed to Typhoid Fever.

James Nelson, a painter, aged 40 years, died at the Sisters' hospital yesterday morning at 9 o'clock. Nelson had been in the hospital but 10 days, but had complained of feeling badly for a month before he became a patient. Death resulted from typhoid fever. For the past three years he has been a resident of Rossland, and was employed by Daniel & Chambers. But little is known of his history except that he formerly resided in Duffie, where he was a member of the police force. Nelson was an athlete of considerable ability and about a year since ran from Rossland to Northport against time on a wager. The funeral will take place on Thursday under the auspices of the Maccahees and Eagles.

Bay of Fundy Tragedy.

St. John, N. B., Nov. 13.—A tragedy is reported from the Bay of Fundy on Saturday night. Captain Barsley of the schooner J. B. Van Duzen of New York, was stabbed by a seaman named Maxwell after the vessel had returned to St. John. The captain was rescued, but died in the lifeboat before reaching shore.

Surveys and Museums.

Toronto, Nov. 13.—At a meeting of the Canadian Institute on Saturday night B. E. Walker, general manager of the Canadian Bank of Commerce, contended that the Dominion government should spend at least \$250,000 for the Canadian geographical and natural history surveys, and each of the larger provinces should in addition grant \$10,000 annually for the same purpose. He also contended that the Dominion and Provincial governments should have museums for the people.

Sleighting in Montreal.

Montreal, Nov. 13.—The first fall of snow this season commenced here on Saturday afternoon and continued till early Sunday morning. Four or five inches in length, 48 feet 2 inches in depth of sleighing was indulged in.

CONTRACT WITH TRAIL SMELTER

SHIPMENTS OF ORE WILL BE MADE FROM THE B. C. MINES.

Interview With Major Edwards Leckie. Contract Covers a Period of Six Months.

Grand Forks, Nov. 13.—(Special.)—Major R. G. Edwards Leckie, general manager of the Republic and B. C. mines at the Yale. He stated last evening that negotiations with the Trail smelter for the treatment of the B. C. ores for a period of six months or longer are just about concluded. The contract will be signed at an early date. Shipments will be made as soon as the rails reach the mine, and this will be within a week at the latest, as the track-laying gang has already reached the Oro Denoro. When the 10,000 or 11,000 tons on the dump are disposed of the mine will be sufficiently developed to make continuous shipments. The new plant will be installed as soon as it arrives from Montreal.

STRIKE IN WINNIPEG.

Thirty-Five Feet of Ore Found on the 300-Foot Level.

Columbia, Nov. 9.—(Special.)—There has been a strike made in the Winnipeg mine in Wellington camp. At the 300-foot level, 35 feet of ore running \$50 to \$70 to the ton has been met with. There is a large amount of shipping ore on the dump. The Brandon and Golden Crown in the same camp is turning out well. The four mines that will ship as soon as steel is laid are the Winnipeg, and Brandon, and Golden Crown in Wellington camp, the B. C. in Summit camp, and the Pathfinder on the north fork.

Alien Labor in the Slocan.

Ottawa, Nov. 9.—(Special.)—The government has been considering the application from the Slocan miners to put the alien labor in force there, and will look into the matter at once.

A Deadlock Exists.

Toronto, Nov. 13.—A deadlock exists between the bishop of Toronto and the congregation of St. James cathedral relative to the choice of a successor to the late Bishop Sullivan. The congregation want a St. John, N. B., man, while the bishop insists on a man from England being appointed.

Want a Full Franchise.

Halifax, Nov. 13.—At the W. C. T. U. convention on Saturday Mrs. Edwards, superintendent of the franchise, reported a rapidly increasing desire on the part of the women of the whole Dominion to obtain a full franchise.

Thomas A. Bell Dead.

Winnipeg, Nov. 13.—Thomas A. Bell, manager of the Equitable Life Insurance company of Manitoba, and formerly editor of the Winnipeg Nor-Wester and Telegram, is dead. The cause of death was due to blood poisoning originating in a carbuncle.

Peculiar Form of Smallpox.

Detroit, Nov. 13.—The health officers here claim that smallpox outbreak in Essex county, Ontario, is of a most peculiar form and is an unknown kind. It is noticeable that only the non-vaccinated are afflicted.

Funeral of R. D. Gamble.

Toronto, Nov. 13.—The funeral of the late R. D. Gamble, general manager of the Dominion Bank, took place on Saturday afternoon amid imposing ceremonies.

Mild Form of Smallpox.

Toronto, Nov. 13.—The Provincial health authorities report that the smallpox outbreak in Essex county is of a very mild form.

Lieut. C. C. Wood's Death.

Halifax, Nov. 13.—Lieut. Chas. Carroll Wood, whose death is announced from Kimberley, South Africa, as the result of a wound received in battle, was a son of Captain J. Taylor Wood of this city. The deceased was the grandson of the late Jefferson Davis.

Boers Not at Dordrecht.

Queenstown, Cape Colony, Nov. 8.—The Boer commanders and several burghers unarmed visited Burgersdorp yesterday. There is no sign of the Boers at Dordrecht. At a meeting of the Dutch residents of Ainalworth yesterday, protests were sent to Premier Schreiner against the abandonment of the town. The Dutch police there have deserted the Boers.

ONE HONEST MAN

Men who are weak, nervous and debilitated from any cause will find it to their advantage to write to Mr. J. D. Graham, No. 437 E. 12th Street, London, Ont. Mr. Graham has nothing to sell, but has something to say which is worth knowing.

U. S. CRUISER WRECKED.

The Charleston Runs on a Reef off the Coast of Luzon.

Manila, Nov. 14.—The United States cruiser Charleston, which has been patrolling the northern coast of Luzon, was wrecked on a reef off the northwest coast on Tuesday, November 7th. All on board were saved. The cruiser Charleston, which was built in San Francisco in 1888, had, according to Brassey's naval annual, a displacement of 3,750 tons, was 312 feet 7 inches in length, 48 feet 2 inches in beam and 21 feet 8 inches in draught. She was of steel, having two propellers, one funnel and two masts with military tops. She had the following armament: Two eight-inch guns, six six-inch guns, four six-pounders, two three-pounders, six one-pounders, two machine guns, and one light gun, with four torpedo tubes. She had a complement of 360 men.

BIRKS' ASSURANCE.

You assume no risk by ordering jewellery from the Birks' (of Montreal) catalogue.

Birks make or sell no plated jewellery, no gold jewellery under fourteen carat fine and no diamond mountings under eighteen carat fine.

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Henry Birks & Sons JEWELLERS AND SILVERSMITHS MONTREAL.

CERTIFICATE OF IMPROVEMENTS.

Notice.

Cumberland, Iron Chief, Cashier-Teller mineral claims, situate in the Trail Creek Mining Division of West Kootenay district. Where located: One-half mile west of the Minnehaha mineral claim, between the middle and west forks of Murphy creek.

Take notice that I J. A. Kirk, acting as agent for John Kraff, free miner's certificate No. B. 12,805 and E. M. Kinneer, free miner's certificate No. 33,774A, intend, sixty days from the date hereof, to apply to the mining recorder for a certificate of improvements, for the purpose of obtaining crown grants of the above claims.

And further take notice that action, under section 37, must be commenced before the issuance of such certificate of improvements.

Dated this 30th day of Oct., A. D. 1899. J. A. KIRK.

CERTIFICATE OF IMPROVEMENTS.

Notice.

Hungary Man mineral claim, situate in the Nelson Mining Division of West Kootenay District. Where located: On the West Fork of Kootenay creek, about three miles from the Kootenay river.

Take notice that I, Kenneth L. Burnet, acting as agent for William B. Townsend, Esq., free miner's certificate No. B. 12,749, and Jack Moore, free miner's certificate No. B. 13,652, free miner's certificate No. 31,063A, intend, 60 days from the date hereof, to apply to the mining recorder for a certificate of improvements, for the purpose of obtaining a crown grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such certificate of improvements.

Dated this 28th day of Sept., A. D. 1899. KENNETH L. BURNET.

VICTORY-TRUMPH GOLD MINING COMPANY, LIMITED LIABILITY.

OF ROSSLAND, B. C.

Notice to Shareholders.

The Trail Creek Mining Company, Limited, of London, England, hereinafter called the English Company, having acquired the property of the above company, hereinafter called the Colonial Company, in pursuance of the resolution passed by the Colonial Company on 28th June, 1897, is now prepared to issue share certificates of the English Company in exchange for share certificates of the Colonial Company upon the terms of the said resolution, viz: To the holders of shares of the Colonial Company of the nominal value of \$1 each, etc.

And further take notice that action, under section 37, must be commenced before the issuance of such certificate of improvements.

Dated this 23d day of September, 1899. J. A. KIRK.

CERTIFICATE OF IMPROVEMENTS.

Notice.

Skilligalee, Beaver No. 3 and Denmark mineral claims, situate in the Trail Creek Mining Division of West Kootenay district. Where located: About four miles up Sullivan creek.

Take notice that I, Wm. E. Devereux, as agent for J. S. Clute, Jr., free miner's certificate No. 33,677A, intend, sixty days from the date hereof, to apply to the mining recorder for a certificate of improvements, for the purpose of obtaining crown grants of the above claims.

And further take notice that action, under section 37, must be commenced before the issuance of such certificate of improvements.

Dated this 30th day of Oct., A. D. 1899. WM. E. DEVEREUX. P. L. S.

CERTIFICATE OF IMPROVEMENTS.

Notice.

Joanna mineral claim, situate in the Trail Creek Mining Division of West Kootenay district. Where located: Five miles southwest of Rossland.

Take notice, that I, Kenneth L. Burnet, as agent for Thomas H. Tracy, Esq., F. M. C. No. 70442, free miner's certificate No. 34063 A, intend, sixty days from the date hereof, to apply to the mining recorder for a certificate of improvements, for the purpose of obtaining a crown grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such certificate of improvements.

Dated this Twelfth day of October, A. D. 1899. KENNETH L. BURNET.

T. MAYNE DALY Q. C. C. R. HAMILTON

W. DE V. LE MAISTRE.

Daly & Hamilton. Barristers, Solicitors, Notaries.

R. A. O. HOBBS, Secretary. Rossland, B. C., 12th October, 1899.

Certificate of Improvements.

Notice.

Standard mineral claim, situate in the Trail Creek mining division of West Kootenay district.

Where located: About three miles east of Rossland, B. C., south of and adjoining the Royal George mineral claim.

Take notice that I, William E. Devereux, acting as agent for Horace J. Raymer, F. M. C. No. B. 29,047, Ida May Dunn F. M. C. No. B. 12,831, Mike Sullivan F. M. C. No. B. 13,156, T. W. Shipley No. B. 12,996, intend, sixty days from the date hereof, to apply to the Mining Recorder for a certificate of improvements, for the purpose of obtaining a crown grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such certificate of improvements.

Dated this 10th day of October, A. D., 1899. WM. E. DEVEREUX. P. L. S.

CERTIFICATE OF IMPROVEMENTS.

Notice.

Evening mineral claim, situate in the Trail Creek Mining Division of West Kootenay district. Where located: Sixteen miles west of Rossland, B. C., north of and adjoining the Copper King mineral claim.

Take notice that I, Wm. E. Devereux, acting as agent for F. R. Blochberger, F. M. C. No. 34201 A, George D. Root, F. M. C. No. 34201 A, Harry Hansen, F. M. C. No. 33965 A, intend, sixty days from the date hereof, to apply to the mining recorder for a certificate of improvements, for the purpose of obtaining a crown grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such certificate of improvements.

Dated this 19th day of August, 1899. WM. E. DEVEREUX. P. L. S.

CERTIFICATE OF IMPROVEMENTS.

Notice.

Legal Tender Fraction mineral claim, situate in the Trail Creek Mining Division of West Kootenay district. Where located: In the city of Rossland and adjoining the Le Roi mine.

Take notice that I, Kenneth L. Burnet, acting as agent for Edmond Hancy, Esq., F. M. C. No. B. 13033, free miner's certificate No. 34063 B, intend, sixty days from the date hereof, to apply to the mining recorder for a certificate of improvements, for the purpose of obtaining a crown grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such certificate of improvements.

Dated this fifteenth day of September, A. D. 1899. KENNETH L. BURNET. Young and Burnet, Rossland, B. C.

CERTIFICATE OF IMPROVEMENTS.

Notice.

"Brunswick" mineral claim, situate in the Lardeu mining division of West Kootenay district. Where located: On Brunswick mountain, eight miles easterly from Comapah.

Take notice that I, J. A. Kirk, acting as agent for A. C. Sinclair, free miner's certificate No. 34348 A, S. T. Langley, free miner's certificate No. 13092 A, M. Simpson, free miner's certificate No. B. 13442, intend, sixty days from the date hereof, to apply to the mining recorder for a certificate of improvements, for the purpose of obtaining a crown grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such certificate of improvements.

Dated this 28th day of September, 1899. 10-12-10. F. A. WILKIN.

CERTIFICATE OF IMPROVEMENTS.

Notice.

Wolverine No. 2 mineral claim, situate in the Trail Creek mining division of West Kootenay district. Where located: About three miles southeast from the city of Rossland adjoining the Southern Cross.

Take notice that I, N. F. Townsend, acting as agent for Thomas Smart, No. B. 12930, Mike O'Neil, No. 19297 A, Lake D. Wolford, No. 4524 A, Alexander Rogers, No. B. 6773, Mary Hennessey, No. B. 11893, and David B. Bogle, No. 33888 A, intend 60 days from the date hereof to apply to the mining recorder for a certificate of improvements, for the purpose of obtaining a crown grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such certificate of improvements.

Dated this 11th day of September, 1899. 9-21-10. N. F. TOWNSEND.

CERTIFICATE OF IMPROVEMENTS.

Notice.

Arnold mineral claim, situate in the Nelson Mining Division of West Kootenay district. Where located: On the west side of the North Fork of Salmon river, about 10 miles from the Nelson & Fort Sheppard railway.

Take notice that I, Kenneth L. Burnet, acting as agent for W. A. Arnold, Esq., free miner's certificate No. 13,373A, of Manchester, England, free miner's certificate No. 34,063A, intend, 60 days from the date hereof, to apply to the mining recorder for a certificate of improvements, for the purpose of obtaining crown grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such certificate of improvements.

Dated this 25th day of October, A. D. 1899. KENNETH L. BURNET. Young & Burnet, Rossland, B. C. 10-29-10











### IS IN GOOD SHAPE

A. S. Edgcomb Tells of the Okanogan's Prospects.

### THE DIFFICULTIES CONQUERED

Here is Ore Enough in Sight to Run the Mill for a Year—A Ledge 15 Feet Wide of Pay Ore Which Has Been Drifted on for 100 Feet.

Mr. Alf. S. Edgcomb, superintendent of the mine and mill of the Okanogan Free Gold Mines, Limited, is in the city on a visit. He brought with him the good bricks, the product of the last month's run of the mill. They weigh 240 ounces and attracted much admiring attention in the window of Mr. J. W. Spring, the jeweler. Mr. Edgcomb was seen Saturday and in an interview said: "Everything is looking well in the mines of the company. We are sinking on the ledge which is 15 feet wide and it is the ore from this ledge that we are running through the mill. All that there is in the ledge from wall to wall goes through the mill. There is no need for sorting it. We have reached a depth of 80 feet on this ledge and intend to follow it down. It is almost perpendicular. We have drifted 100 feet along this ledge and we are still drifting. There is now ore enough in sight to keep the mill in operation for a year. This 15 feet of ore will average \$19 to the ton clear across, but there are seams from a foot to less in width scattered through it which assay as high as \$270.40 to the ton. The lower tunnel is in a distance of 186 feet and we expect it to strike the ledge at any time. For the present, however, we intend to follow the ledge down by way of a shaft and then to reach it by means of the lower tunnel. We are putting in a working tunnel to reach the ore on the 80-foot level and when this is ready, which will be in a very short time, it will reduce the cost of mining considerably.

"We have labored under many difficulties. We are about 100 miles from a steamboat landing on the American side and we are 50 miles from Pentiction. The country is in a primitive condition. There was no lumber in the country for our mill and we had to take a sawmill in and saw the lumber for the mill structure and for the other buildings which we required. The machinery for the mill had to be hauled in over long distances and there has been no end of trouble in getting the mill started. Ever since I have been in charge we have been engaged in putting up machinery and afterwards in improving it to suit the ore on which it is working. People expect to get results quickly, but they do not understand the difficulties that we have had to contend with. I have had but little time to devote to the mine, but now I am turning my attention in that direction and hope to have it in first-class shape before a great while.

"We had trouble about getting wood last month, owing to the dilatory and careless conduct of the teamsters on whom we relied for a supply. The result was that the mill was not operated full time as it should have been and the clean-up was smaller than it should have been. Now, however, a contract has been let for the delivery of 300 cords of wood, and it is coming to hand in good shape, so that there will be no further trouble from that cause. This wood is to be delivered during the next three months.

"The mill is working splendidly. We save 95 per cent of the assay value on the plates and in the concentrates. The tailings only assay from 50 to 60 cents per ton. The gold is saved on the plates and the tellurides in the concentrates. "Considerable work has been done about the ore being base and the claim has been set up by the free milling process. The ore carries gold in pyrites of iron and tellurides. There is only a small portion of pyrites of iron. The stamps release the gold from the pyrites of iron and then when the pulp passes over the plates the gold is caught there. The tellurides are separated from the gangue on the tables and this completes the process. In Australia I worked ore similar to this and with this difference that it carried more pyrites of iron than this does. The presence of the pyrites of iron in the ore was thought to be refractory. I can convince any mill man that this is so. No matter how deep the workings of the Okanogan are extended the ore will never, in my opinion, be less amenable to working in a mill than it is at present; in other words it is a free milling ore now and will continue to be the same at depth.

"When we get the mine in a little better shape, which I expect will be the case within the next few days, we will be able to considerably cheapen the cost of mining. In fact, mining and milling will cost not to exceed \$2.50 per ton further on there should be 10 or 20 stamps to the present mill. Electric power generated by the water power, which the company owns, would also materially assist in cheapening the cost of operating the mill, as it would do away with the cost of fuel. I think when the property is further developed there will be ample ore there for the stockholders for many years to come. As it is, during the present month there will be no shortage of wood and the mill will be kept in operation night and day and I feel certain that the next clean-up will be equal in value to the last two. In brief, I consider that the company has a very bright future before it. We had five claims originally and on three of these are large surface showings. The others are covered more or less with glacial drift and I am reasonably certain that they have ledges too. In addition to this I have taken up, on behalf of the company, several other claims which I consider will in time become a valuable asset. From what I have said it seems to me that the company is in good a condition and is destined to enjoy still greater prosperity than at present."

### Married in Montana.

Mr. F. McLean, the pioneer druggist of Rossland and formerly of the firm of McLean & Morrow, has just returned from Montana, where he was married on November 8th at Choteau to Miss Jennie Drake. Mr. McLean is now engaged in the drug business in Nelson. He and his bride are the guests of Mr. and Mrs.

John Jackson, Jr., the United States consular agent. They leave for Nelson this morning.

### PROGRESS OF GRAND FORKS.

Active Building Operations—Interview With Mr. F. M. McLeod.

Mr. F. M. McLeod, formerly of Rossland, and now of Grand Forks, is in the city on legal business, and will be here until Monday. He is delighted with the progress and confident of the future of Grand Forks. Yesterday in conversation with a representative of the Miner, he said that during the past summer and fall a great deal of building had been in progress. "The amount of money invested in new buildings during the season," he said, "is about \$100,000. This includes big blocks, in which large dry goods, grocery and hardware men have begun business. The merchants are carrying on a large trade with the mines in the different camps. There are no vacant buildings in the city of Grand Forks; on the contrary, applications are being made daily for buildings to be used for business or residential purposes. The camps with which the business men of Grand Forks do business include Central camp, Wellington camp, Summit camp and the north fork of the Kettle river. The day before I left a merchant of Grand Forks shipped \$1,000 worth of goods in one day to Phoenix camp. The smelter, which is about one mile from the center of the city, now being erected by the Granby smelter company, is about a third completed. The company are damming up the north fork of the Kettle river, and have the foundation of a dam nearly laid. From the dam water will be conducted to supply power for generating electricity, and by means of the electric current the smelter blast furnaces will be run, water will be pumped to the smelter, the city waterworks will receive power for pumping, and the city electric light will be had from the same source. All these things will be completed by the first of April next. Although there is an electric plant now in Grand Forks and a waterworks system, still the mayor and council intend to improve on what has been already done by putting in a first class electric plant and waterworks system that will accommodate a city of 25,000 people.

"Too much cannot be said in favor of the exertions of the mayor, Mr. Lloyd A. Manly, and the council. They have graded nearly all the streets in old Grand Forks, and have commenced grading on the bench part. The street is in course of being graded direct from the city to the C. P. R. depot. Through the energy and broad views of Mr. John A. Manly, Grand Forks is now in possession of the second largest hotel in British Columbia, where the traveler can be accommodated with comfort. Altogether there is a bright future for Grand Forks.

In addition to the smelter, which is in course of construction, arrangements have been made whereby a second smelter will be erected and be completed by the first of May next.

"I have the information from Mr. E. Spraggett, who conducted the only threshing mill in the country near Grand Forks, that he threshed over 30,000 bushels of grain this last season within a radius of four miles of Grand Forks. While Grand Forks must succeed on account of her great natural advantages, too much cannot be said of the energy, patience and perseverance of the men who stood by Grand Forks from its inception. Among these men must be mentioned Mr. Lloyd A. Manly, the mayor; John A. Manly, W. B. Davey, Chas. Cummings, E. S. Brien, J. A. Smith, Fred. Woolston, J. B. Henderson and many others.

### Will Rival the Ymir Mine.

Erie is the central point for a number of promising mines, among others the Arlington. A steam plant was recently installed. The company, although not yet making regular shipments, have a large amount of ore looked out. The property has been opened up to the 400-foot level and they are now drifting on the 400-foot level in 14 feet of solid ore. The company are in a position to begin regular shipments at any time, and it is thought that they will begin to do so very shortly. There are about 50 men employed on the Arlington and the Canadian King, whose property adjoins, the shafts of the two being not more than 200 feet apart. All the men employed are paid the union scale of wages.

### Lardeau-Duncan Railways.

Work has been suspended by the C. P. R. on their Lardeau-Duncan branch. The road bed has been prepared into Duncan City, but no ties or rails are being laid. On what is known as the Jim Hill line in the same district clearing is proceeding, and from Argenta to Duncan City everything is in readiness for track-laying. There are several heavy rock cuts to be made, but every difficulty is being overcome.

### Will Soon Be in Greenwood.

The Canadian Pacific Telegraph company will have its line completed into Greenwood within the next day or two. The line is now finished within five miles of Greenwood and construction is being pushed. A location for the telegraph office is now being looked for in Greenwood, so that the sending and receiving of messages may be commenced just as soon as the line reaches that city. At present the line is in operation as far as Grand Forks and from there messages are sent by telephone.

### I. X. L. HOCKEY CLUB.


Annual Meeting of the Club Held Last Evening—Election of Officers.

The I. X. L. Hockey club held its second annual meeting Monday night, about 14 members of the club being present. The following officers of the club were elected: President, George A. Leighton; treasurer, G. Tonkin; secretary, A. G. Leighton. Al. Harris was re-elected captain. The club is looking forward to an interesting season, in which many interesting matches will be played. It also looks forward to winning the championship ship, which was won by Sandon last year.

### Will Not Pay Taxes.

Madrid, Nov. 13.—The manufacturers of Palma, in the Island of Majorca, at a meeting just held have resolved not to pay any taxes until financial autonomy is granted to the Balearic Islands.

# Autumn Medicine.



Change of season often affects the health more or less perceptibly. Prudent people take "Spring" medicine—but Autumn medicine is just as needful. The effect of the hot summer weather on the blood makes itself felt, now that the weather is changing; you feel bilious, dyspeptic and tired; there may be pimples or an eruption on the skin; the damp weather brings little twinges of rheumatism or neuralgia, that give warning of the winter that is coming. If you want to be brisk and strong for the winter, it is **NOW** that you should build up the blood and give the nerves a little tonic.

## Dr. Williams' Pink Pills for Pale People

will make you strong and stave off aches and pains for the winter if you take them **now**.

**GREATLY RUN DOWN.**

Mr. E. Hutchings, a printer in the office of the News, St. Johns, Nfld., writes: "I am greatly indebted to you for the benefit I have derived from the use of Dr. Williams' Pink Pills. I was in a greatly run down condition, and suffered from pains in the back and stomach. My appetite was very fickle and often I had a loathing for food. I was subject to severe headaches, and the least exertion would leave me tired and breathless. I tried several medicines, but with no benefit—rather I was growing worse. Then I consulted a doctor, and was under his treatment for three months, but did not get any better. Having read much concerning Dr. Williams' Pink Pills, I finally decided to try them, and bought two boxes. Before these were all used I could see a marked improvement, and I purchased four boxes more. These completely restored my health, and I can now go about my work without an ache or pain of any kind. My recovery leaves no doubt as to the remarkable curative properties of Dr. Williams' Pink Pills, and I must say their value has been further proved in the case of a friend to whom I recommended them.

Prevention is better than cure. But it is only Dr. Williams' Pink Pills for Pale People that are of any use. If the FULL NAME isn't there it is a substitute—don't take it.

Sold by all dealers, or may be had postpaid direct from the Dr. Williams' Medicine Co., Brockville, Ont., at 50 cents a box or six boxes for \$2.50.

### FROM GREENWOOD.

New Electric Line to Phoenix Camp—Contract for City Lighting.

Mr. J. M. McGregor, who erected the first stone building in Rossland, the Smith Hewitt block, and other buildings on Columbus avenue, came in from Greenwood on Saturday's train. Mr. McGregor is now located in Greenwood, and he says that Messrs. Duncan McIntosh of the Winnipeg, and Collins of the Brandon & Golden Crown, have obtained a franchise from the city to supply electric light and also to run an electric or other road from Greenwood to Phoenix camp, a distance of about ten miles. The matter will be voted upon by the electors in about ten days time, but it is certain to meet with the approval of the ratepayers, who are elated at the prospect of a quick construction of both projects. There is plenty of building in progress in the town, and commercial business is very good. Train loads of freight are daily arriving and there is plenty of work to do for every man. Labor is decidedly scarce, in fact, and work is delayed on this account. Mining business pure and simple, is rather quiet at the present time, and there are not many deals in progress. Mr. Armstrong's new hotel on Government street will be opened this week for business. It is one of the finest hotels in British Columbia, and everything in connection with the house will be strictly first class. There is a great deal of travel in Greenwood, and this new hotel is sure to do a rushing business from the start. Mr. McGregor will leave for Spokane on business, probably today.

### ROSSLAND HOCKEY CLUB.

Successful Annual Meeting of the Club Last Evening.

The Rossland Hockey club held their second annual meeting in the rooms over the Bank of Montreal last evening. Mr. T. S. Gilmour occupied the chair and about 20 members of the club were present notwithstanding the heavy downpour that prevailed all evening. The question of making arrangements with the Rossland skating rink for the winter season was left to the executive as was also the matter of assisting the Victoria club in organizing a Kootenay Hockey association. The meeting was a most successful and harmonious one and the club is looking forward to an interesting season in which many exciting matches will be played. There is a genuine hockey spirit abroad in Rossland, and both the local clubs may be assured of a generous measure of public support during the coming winter.

### Try an oyster stew at the Bon Ton.

Supreme Court Cases.

All Cases Must Be Set Down for the First Day of the Sitting.

Mr. F. Schofield, the registrar of the supreme court, has received a letter from Mr. Justice Irving, in which he is requested to notify the legal profession of Rossland, Nelson and the Boundary that all cases must be set down for the first day of the sitting, namely, December 4th, that the former decision of Chief Justice Davis, followed by that of Chief Justice McCall, Mr. Justice Martin and himself, that the cases could be set down for any day, is no longer followed. He expects to hear the Rossland cases on the 4th of December.

Mr. W. F. Salsbury was unanimously re-elected auditor.

### RAILWAY TO THE VELVET.

One Survey Has Been Completed to the Mine—A Trail to Be Resurveyed.

One survey for the railroad to the Velvet mine has been completed to that mine. The line as run will be 15 miles in length and will have a one per cent grade as far as the summit of Sophie mountain, and a three per cent grade down the west side of the mountain to the Velvet. There will have to be a switch on the west side of Sophie mountain, and a new survey will probably be made to get rid of this. The surveyed line goes from the end of the spur to the War Eagle, and from there along the side of Red mountain. From Red mountain it skirts along the side of O. K. mountain, and from thence to Record mountain, and along its side and the side of Sophie mountain to its summit. Thence it goes down the west slope of Sophie mountain to the Velvet mine, which will be the terminus for the present. Doubtless it will be extended to other properties in that section when they have reached the shipping stage.

## J. B. Johnson & Co.

(Members of the Rossland Stock Exchange.)

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Send for Our Weekly Market Report. Special agents for the Gold Dollar Mines limited; Crown Gold-Copper Mining Company in Greenwood Camp.

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## Katie D. Green G. M. & D. Co.

LIMITED, NON-PERSONAL LIABILITY.

### Property Situate on North Fork of Salmon River

ERIE DISTRICT, B. C.

FOR DEVELOPMENT PURPOSES ONLY.

Fifty thousand shares of the Company's Treasury stock is now offered to the public at 7½ cents per share and can be had on application to

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ESTABLISHED 150 YEARS London Eng.

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THURSDAY.....Nov

### THE MINING

Steady Development Tells Its Own Story

### THE WEEK'S OUTPUT

Nick Tregear's Good Work on Eagle Compressor Runs—Mr. Carlyle Approaches Notes of the Week in Mill

The commencing of a again on the Giant property, under the superintendence of Nicholas Tregear, and the shipments have again exceeded weekly output of the important features of closed. That the former Le Roi should return to its same active operations is a matter of congratulatory report of Mr. Tregear, who he heard from during the week. The superintendent has stated of the year he can be of ready for shipment. He found a detailed set of shipments of the camp for and for the year to date, with pleasure that the keeps well above the estimates looked for in the past, that the total shipments date of the weekly output of the weekly up very well from now on of the year.

The week just closed has been a quiet one among mines of the camp, and good progress has been nothing startling or new only necessary to visit southern slopes of Red how quickly matters are the heart of the camp, way, over which the 1200 class ore from the Le Roi the railway, is nearing round the corner, near compressor, the No. 1 foot tramway is being rap. The busiest spot on the at the railway crossing the Centre Star shaft, of compressors for the Centre Star is being a constant stream of point, and what with the trains, ore trams of the the worthy of more than it is a veritable hive of industry. The new strike peg, fully confirmed, the on show in Mr. J. W. S. the result of the October Okanogan Free Gold Mine bination in East Kootenay Gooderham-Blackstock sy Canadian Gold Fields co together with the St. Eug. Movie and Queen of the all worthy of more than continuous wet weather has made the mining rodate neighborhood of Ross possible and unfit for to snow and cold weather welcome one to all mining.

One other item which is ed upon with regret, is departure from the camp Carlyle. Mr. Collins of is understood, is now in arranging for Mr. Carlyle he is expected to arrive this week. Almost immediate arrival of Mr. Collins is awaited her husband, a said yesterday that ever readiness for the new whoever he may be. No given as to who the new but it may be taken for will come from some of over the border. The alone, to say nothing of ties, will justify the mining man in the top ration. Thanks to the adri completed by Mr. Carly short term of office, and able lieutenant, Mr. R. whose successful efforts President speaks so highly of, the coming ada's premier mine will developed property as the under which it was obtained. While gratified at M earned promotion, the v unfeignedly regret his de

The Shipments

The output from the seven days ending yesterday while not equal to the away the week previous, ingly good and above the ed. In all it is estimated were sent down to the Trail smelters during the ting a daily average for tioned of 790 tons as aga the week previous. The again this week with 2,23 loads as against 85 car previous weeks, the returns of the week down 930 tons again. The combined mines for the tons, or an average daily tons. It will be noted, Sigs which is now looking bute 1,000 tons a week at the below the required, be probably another fortn desired, total is reached, holds to an excess of o the average for the week daily. The Le Roi ship what lower this week, 6 is against 73 and 15 in ing weeks, the daily average mine being 310 tons for is no particular reason for crease. No attempt is b Le Roi, or in fact any to push the shipments.

The Iron Mask sent average amount of six tons. While the total lower than that for the medately preceding it, are 536 tons in excess



THE MINING REVIEW

Steady Development of the Mines Tells Its Own Story.

THE WEEK'S OUTPUT 5,536 TONS

Nick Tregear's Good Work on the Giant—War Eagle Compressor Runs Steady all Week—Mr. Carlyle Approaching Departure—Notes of the Week in Mining Circles.

The commencing of active operations again on the Giant property on Red mountain, under the superintendence of Mr. Nicholas Tregear, and the fact that the shipments have again exceeded the average weekly output looked for, are two of the important features of the week just closed. That the former owners of the Le Roi should return to the camp and resume active operations on Red mountain is a matter of congratulation and from the report of Mr. Tregear, who has just commenced operations, the Giant is likely to be heard from during the next six months.

The superintendent has stated that by the end of the year he can have 1,000 tons of ore ready for shipment. Appended will be found a detailed statement on the shipments of the camp for the past week, and for the year to date. It will be noted with pleasure that the weekly output keeps well above the estimate of 5,000 tons looked for at the present time, and that the total shipments for the year to date now exceeds 150,000 tons, with every prospect of the weekly returns showing up very well from now on until the close of the year.

The week just closed has been a comparatively quiet one amongst the working mines of the camp, and although very good progress has been made, there is nothing startling or new to record. It is only necessary to visit the eastern and southern slopes of Red mountain to see how quickly matters are being pushed in the heart of the camp. The new tramway, over which the 120,000 tons of second class ore from the Le Roi will go down to the railway, is nearing completion, and round the corner, near the Black Bear foot tramway is being rapidly constructed. The busiest spot on the famous hill is at the railway crossing near the head of the Centre Star shaft, where the bunch of compressors for the War Eagle and Centre Star is being completed. There is a constant stream of traffic at this point, and what with the teams, railway trains, ore carts and the two mines and the small army of workmen engaged here, it is a veritable hive of industry. In outside camps the new strike on the Winnipeg, fully confirmed, the \$4,000 gold brick on show in Mr. J. W. Spring's window—the result of the October cleanup in the Okanagan Free Gold Mines, and the combination in East Kootenay, where the Gooderham-Blackstock syndicate and the Canadian Gold Fields company have got together with the St. Eugene, Lake Shore, Moyie and Queen of the Hills, are items all worthy of more than passing note. The continuous wet weather of the past week has made the mining roads in the immediate neighborhood of Rossland almost impassable and unfit for traffic. A change to snow and cold weather would be a welcome one to all mining men.

One other item which is naturally touched upon with the news is the approaching departure from the camp of Mr. W. A. Carlyle. Mr. Collins of the B. A. C. it is understood, is now in Denver, probably arranging for Mr. Carlyle's successor, and he is expected to arrive here some time this week. Almost immediately upon the arrival of Mr. Collins it is expected that Mr. Carlyle will start on his long trip to Spain. Mrs. Carlyle is already in the east awaiting her husband, and Mr. Carlyle's readiness for the new appointment, whoever he may be, no hint has been given as to who the new appointee will be, but it may be taken for granted that he will come from some of the big mines over the border. The famous Le Roi alone, to say nothing of the other properties, will justify the appointment of a mining man in the top rank of his profession. Thanks to the admirable work accomplished by Mr. Carlyle during his short term of office, and of late by his able lieutenant, Mr. R. E. Palmer, whose successful efforts at the departing superintendent speaks so feelingly and so highly of the coming manager of Canada's premier mine will find as well as a developed property as the circumstances under which it was obtained, have permitted. While gratified at Mr. Carlyle's well earned promotion, the whole camp will unfeignedly regret his departure.

The Shipment. The output from the camp during the seven days ending yesterday afternoon while not equal to the 6,000 tons sent away the week previous are still exceeding good and above the average expected. In all it is estimated that 5,536 tons were sent down to the Northport and Trail smelters during the week, constituting a daily average for the period mentioned of 790 tons as against 870 tons for the week previous. The War Eagle leads again this week with 2,250 tons or 75 carloads as against 85 carloads the week previous. The Centre Star duplicated the returns of the week before, sending down 930 tons again. The output of the combined mines for the week equals 3,130 tons, or an average daily output of 455 tons. It will be noted that the Centre Star which is now looking to contribute 1,000 tons a week still remains a little below the required total and it will be probably another fortnight before the desired total is reached. The War Eagle holds to an excess of 300 tons daily, the average for the week being 322 tons daily. The Le Roi shipments are somewhat lower this week, 88 cars going out as against 73 and 75 for the two preceding weeks, the daily average of the big mine being 310 tons for the week. There is no particular reason for the slight decrease. No attempt is being made by the Le Roi, or in fact any of the mines, to stop the shipments.

The Iron Mask sent down about the average amount of six carloads, or 180 tons. While the total for the week is lower than that for the record week immediately preceding it, the shipments are 536 tons in excess of the estimated

output at the present time, and there appears to be every probability that in 5,000 tons a week mark will be not only maintained, but exceeded, for the balance of the year.

It may be noted that the total output for the camp for the year to date as estimated now exceeds 150,000. The same total for last year being under 120,000 tons. The Le Roi has shipped nearly 80,000 tons this year so far, the War Eagle has passed the 50,000 and the Centre Star the 10,000-ton mark, while the Iron Mask is almost up to 5,000 tons.

The Output. Appended is a detailed statement (approximately) of the camp's output for the week ending November 11th and year to date:

Table with 4 columns: Mine Name, Week-Tons, Year-Tons. Includes Le Roi (2,176), War Eagle (2,250), Iron Mask (180), Evening Star (1,088), Deer Park (18), Centre Star (930), Columbia-Kootenay (111), Virginia (100), Mountain Trail (20), I. X. L. (20), Coxy (20).

Le Roi.—There has been no new developments in the Le Roi during the past week. Mr. Carlyle said yesterday that the mine continued to improve and the force was busily employed in all the workings, but that he had nothing particular new to give out. The construction of the tramway for the 120,000 tons of second class ore that has been piled on the dump for the past three years is being rapidly completed and shipments should shortly be commenced from this point in addition to the regular daily output from the mine.

Columbia-Kootenay.—The B. A. C. have been pushing development upon the Columbia-Kootenay mine for the past 18 months without interruption and a great deal of work has been accomplished. As the company are now expending something over \$6,000 a month on the development of this property and since their purchases have paid out about \$65,000, the management must be of the opinion that the mine is a valuable one. As has been frequently stated in this column the property has been extensively developed at six different levels. In the 10th or No. 6 level preparations are being made to sink a large shaft at a point about 1,500 feet in. A very large amount of low grade and a comparatively small showing of high grade ore has been uncovered in the works, and it is expected to commence shipments of the property could easily enter the list at the present time. Mr. Carlyle stated last evening that recently in 61 days with three shifts and two machines 670 feet had been made in No. 6 tunnel at a cost of \$13.50 a foot. Whether the mine will ship early this coming year or wait until the spring when a railway spur will be put in will probably be announced by Mr. Carlyle's successor. At the present time the management will make no official statement on this subject.

I. X. L.—Mr. John S. Baker, managing director of the I. X. L. is in the city. He reports that the mine is looking very well throughout. The present work is mainly confined to the lower or 175-foot level, where crosscutting is in progress. A cartload of ore is sacked and ready and will be sent to the Northport smelter on Monday. The intention is to ship a cartload of ore every 10 days for the present. This is the ore that is taken out in the course of the development work and is not the result of stopping. Further on, when the mine has been opened up more, the stopping will commence and then the shipments will be much larger than they now are. The ore so far sent to the Northport smelter has averaged about \$45 to the ton. There are some 18 or 20 sacks of free gold specimens, which have been kept separate from the ore sent to the smelter, and which, it is certain, will give very high returns. Mr. Baker will leave for Tacoma on Monday.

War Eagle and Centre Star.—The big electrical compressor of the War Eagle has been working both sides steadily all week. The main shaft is now down 830 feet, and the showing in the 750 foot level referred to in detail a fortnight ago, continues to yield the highly satisfactory values then quoted. Four of the temporary compressors at the head of the Centre Star shaft were busy pumping air yesterday afternoon, and their tall pipes have become easily recognized landmarks on the Columbia mountain. The shipments from both mines are steadily on the increase, and bar accidents, should average combined, over 3,000 tons a week.

Giant.—Mr. Nick Tregear is pushing the work on the Giant with characteristic energy. The ledge, which is 17 feet wide, has been crosscut on the surface, and the hanging wall is being followed. There are already 50 tons of pay ore on the dump. The intention is to follow the ore down by means of inclined shaft. A compressor plant will be put in at once, and from the manner in which the work has been started it is evident that there is going to be some good mining done on the Giant. The ore carries good values in both gold and copper. The management feels very hopeful, and think that the Giant can be made a mine after the proper amount of work has been done.

California.—The work of erecting the combined compressor and shaft house has been commenced. The tunnel shed, the powder magazine and the office buildings are almost completed. Crosscutting from the tunnel is in progress, but the work is slow, as it is being done by hand; the rock is very hard. This crosscut is in for a distance of 25 feet and is to be run for 25 feet further. Most of the compressor plant has come to hand and the work of setting it up will soon be commenced.

Bunker Hill.—The machinery for the 10-stamp mill should soon come to hand, as it has been on the way for something over two weeks. The mill structure is about half finished. A flume, which is to furnish water and water power for the mill, and which will be 1,400 feet in length, is being constructed. The water is to be taken from Sixteen-Mile creek.

Paris Belle.—Prospecting several different ledges on this property has been going on the past week. The main east and west ledge, the one considered the most valuable by the owners, has been opened up by a surface crosscut near the corner of Columbia avenue and Butte street. After more preliminary work has been done the sinking of a shaft will be commenced. Big Four Consolidated.—A strike of ore of a shipping grade was made yesterday

in the No. 1 vein, on the line of the railway. Only a few shots were put in when a fine showing of ore was made. No. 2 tunnel is looking well. A contract has been let for the erection of a boarding house. Two shifts are at work, and the intention is to keep up operations all winter.

Virginia.—Superintendent Macpherson of the Virginia, is continuing the work on the new shaft south of the original workings. A depth of 40 feet has been reached and 105 tons taken from that shaft have been sent to the Trail smelter. No official statement has been made of the returns made from the shipments, but it is said that the ore runs from \$15 to \$17.

Velvet.—The main adit is in for a distance of 411 feet. The upraise from the 100-foot level has been completed. The management is greatly pleased over the prospect of a railway, as if it is constructed, it will give an opportunity to market the ore and to get in machinery and supplies.

Evening Star.—Drifting on the lower level continues. A crosscut is being made for the purpose of tapping the main ledge ore and to get in machinery and supplies. Evening Star.—Drifting on the lower level continues. A crosscut is being made for the purpose of tapping the main ledge ore and to get in machinery and supplies.

Mountain Trail.—The concentrator is finished, and the building is now receiving the finishing touches at the hands of the painters. It is expected that a trial run will be made shortly. Work continues on the property of the company. The two double compartment shafts are being deepened.

White Bear.—The crosscut on the 350-foot level has been driven for a distance of 100 feet and considerable ore is being met. The ledge matter is a quartz carrying considerable copper. It is thought that a big vein will soon be met in the crosscut.

Sunset No. 2.—Work is progressing along the usual lines in the properties of the Canadian Gold Fields syndicate. On the 100-foot level the drift is being driven along No. 3 ledge. This drift is now in a distance of 40 feet from the end of the crosscut.

Deer Park.—The shaft on the newly found ledge is now down to a depth of 80 feet. On the 200-foot level drifting continues and the face of the drift is about 170 feet from the new ledge. The ore in the shaft is of about the same character as was met last week.

Ethel Group.—A contract has been let on the Ethel group to run a crosscut on the 68-foot level. This crosscut has been driven 15 feet and it is anticipated that it will not have to be extended a great distance before the ledge will be met.

Masoot.—There was no change of importance in the Masoot during the past week. Drifting on the ledge is still in progress in the upper level, the lower level and the intermediate level. There are fair showings of ore in all these places.

Copper Wonder.—This property has a good surface showing and it has been decided by its owners to begin the work of development. During the week a contract for sinking the shaft 50 feet was let.

New St. Elmo.—The work of installing the compressor plant continues, and it should be ready for use shortly. Work continues in the crosscut.

Portland.—The shaft has reached a depth of 82 feet and ore of good quality has been encountered. The tunnel is in for a distance of 147 feet.

Homestake.—Development work continues. The ledge is now being drifted on from the north crosscut. The showing is of a satisfactory nature.

Green Mountain.—Drifting on the 200-foot level continues. The showing of ore is fair.

A Dreaded Disease in November. Thousands Are Suffering. Paine's Celery Compound Gives Prompt Relief and Cures Permanently. Thousands of people die in November of rheumatism. In the vast majority of cases carelessness, ignorance and a lack of medical skill send the sufferers to the grave.

It can be honestly and fearlessly asserted that in 99 cases out of every 100 Paine's Celery Compound would have banished the disease and saved life. The original cause of rheumatism, as of so many other diseases, is a lack of nerve force. With this weakness of the nervous system there is a derangement of the digestive organs; the food stays too long in the stomach, it turns sour, and the resulting acid enters the blood. The victim then takes cold, and the acid cannot be expelled from the system by ordinary means. Soon the joints swell, and then there is inflammation and great suffering.

Paine's Celery Compound used promptly and regularly quickly expels the deadly acid from the body; the pains are banished, muscles and joints that have become contracted and stiffened soon become limber and regain their power, and the patient walks with comfort and ease. No other medicine can do such marvelous work for those afflicted with rheumatism and the body; Paine's Celery Compound is truly your friend and life-renewer; it is the medicine recommended by the ablest physicians for the banishment and cure of a disease that has such fatal results in the variable autumn months.

MINES OF PROMISE

Old Gold and Primrose Properties Looking Well.

MR. WESTFALL TELLS OF WORK

There is Said to be a Plan on Foot for the Acquisition of Several Properties on Monte Christo Mountain—The Deer Park—Other Notes.

Mr. J. W. Westfall is in the city from the Duncan-Lardeau country, where he has been in charge of the properties of the Old Gold Quartz & Placer Mining company, limited, and of the Primrose Mining company. These two companies have been operating in that section for the past two years under the direction of Mr. Westfall. When they began work there there were no trails nor roads and all operations were of the most costly nature. Since then two railroads have started to build, the Canadian Pacific and the K. & S., and have almost finished railway lines into that section. In the spring they will be ready to take in supplies and to haul out ore. There are a number of properties which are ready to be shipped as soon as the transportation facilities are afforded. The road when completed will pass close to the properties of the Old Gold and Primrose Mining companies. The properties are located about half a mile apart on one of the branches of the Duncan river, four miles from the main river. The upper tunnel on the Old Gold property is now in for a distance of 100 feet, exclusive of crosscuts. The tunnel is being driven along the lead. The lead has been crossed twice. Crosscut No. 1 shows the ledge matter to be nine feet in width with an ore shoot of 12 inches of high grade concentrating ore. The ore carries considerable gray copper, high values in silver and some gold. One smelter test went \$3.20 in gold, 150 ounces in silver and 85 per cent lead. Crosscut No. 2 exposes eight inches of high grade concentrating ore. The development will continue throughout the winter under contract. Mr. Westfall has erected a powder magazine, a boarding house and other buildings and put in a winter stock of supplies.

On the Primrose properties No. 1 tunnel is now in 270 feet and a contract has been let to extend it 150 feet further. This will tap the lead at a depth of 280 feet beneath the surface. Tunnel No. 2 has been started and is now in over 30 feet. This tunnel is being driven on the lead along the footwall and is now in ore, which is improving in quality as it is extended. The outlook for the properties of these two companies is excellent, and if the transportation facilities were at hand now some considerable ore could be shipped. The companies intend to push matters and are confident that they will be shipping ore sometime during the early part of the coming year.

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Advertisement for Shorey's Heavy black worsted chevot ulsters. Price \$8.75. Includes an illustration of a man in a suit.

Advertisement for Ernest Kennedy & Co. Mines, Stocks and Real Estate. 27 W. Columbia Ave., Rossland, B. C.

Advertisement for Thos. S. Gilmour, Accountant, Mining Agent, Stocks and Shares. 16 Columbia Ave., Rossland, B. C.

Advertisement for George Purgold, Stocks and Mines. Weekly Market Letter Forwarded on Application. Rossland, B. C.

Advertisement for Munroe & Munroe, Mines and Mining. 68 Canada Life Bldg., Montreal, Quebec.

Advertisement for Paine's Celery Compound. Gives prompt relief and cures permanently. Thousands of people die in November of rheumatism.

Advertisement for Diamond Dyes. The claim is a false one. Crude materials can never produce perfect work.

Advertisement for Humming Bird. Work on the Humming Bird. Mr. J. J. Macaulay, superintendent of the Humming Bird mine.

Advertisement for a strike in the Hartney Group. The operators of the Hartney group, on Silver mountain have made a rich strike on that property, which is causing them to wear a broad smile of satisfaction.

Health take line is summer that dys- or an brings of the win- nerves. nter if. is only e that there. ville, Ont., Co. Agents. Salmon River. GREEN. n Eng. HAMILTON, ONT.



GRAND FORKS INTELLIGENCE

DEVELOPMENT WORK ON PROPERTIES IN CAMP MCKINNEY.

Project For Building a Railway From Grand Forks to Republic—Plan of Old Ironsides Townsite.

Grand Forks, Nov. 8.—(Special.)—E. G. Warren, superintendent of the Kamloops, Camp McKinney, was here today en route to Rossland. He stated that the main working shaft is down nearly 80 feet. The ledge, it is expected, will be encountered at a depth of 100 feet. A crosscut will be driven from the top of the shaft by a series of open cuts, and several shafts including one of 50 feet. It varies in width in the main shaft from three to five feet. A 30-horse power boiler and hoist has just been ordered. A plant will be installed as soon as the development opens up enough ore to supply a 10-stamp mill. Although high assays have been obtained, the average values are about \$15 per ton.

Mr. Warren added that the Waterloo is looking well. The work of sinking another 100 feet to the 200-foot level will be commenced shortly. The five-stamp mill is working day and night and the results of the clean-up will be commenced shortly. The capacity of the plant will be doubled. The Granite and Banner is turning out a \$300 brick weekly. Development work is being pushed on an extensive scale. The camp is very lively just now. A 40-room hotel is under construction.

Tracklaying on the C. P. R. spur from Eholt to Phoenix was commenced yesterday. Three-quarters of a mile of track was laid before dark. Phoenix will be reached on Monday.

C. M. Keep of Fort Steele, has arrived here and will operate in the Boundary.

E. M. Aldrich, who arrived today from Summit camp, reports that the ledge on the Maple Leaf of the Rathmullen group was encountered yesterday in the main working shaft at a depth of 160 feet. This strike occurred at the point indicated by Mr. O'Toole, the president, and Mr. Aldrich, who recently installed a compressor there. The ledge in the drift running from the 78-foot level is nearly 30 feet wide. Mr. Aldrich brought out several samples of ore for assay purposes.

Rumor has lately connected the name of Jay P. Graves with a project for the construction of a railway from Grand Forks to Republic. "If nobody else undertakes it, we are prepared to build the road next year," said Mr. Graves to your correspondent. "No doubt our smelter now building at Grand Forks would receive considerable tonnage from Republic, and other camps on the Reservation. The railway, of course, would be standard gauge, and the rates would not be excessive. The smelter here, on account of its advantageous location, should be able to treat ore as cheaply as our competitors."

It is noteworthy that Clarence J. McCuaig, the Montreal mining operator, who successfully floated the Payne, War Eagle, and Republic mines in Eastern Canada, is equally impressed with the necessity of establishing railway communication between the two points, and may perhaps build the road himself. A railway would be a factor in the realization of other enterprises he has in contemplation. On his way from Republic, Mr. McCuaig had this to say to your correspondent: "If President Hill, of the Great Northern, who has held a charter for two years authorizing the building of a line from Republic to the International boundary, will not give assurance at once that he intends to go ahead without delay, I will undertake with my associates to build the road next summer myself. Connection will be made at the frontier with a five-mile railway from Grand Forks. In this relation, I am considering a project for the establishment of a matting plant at Grand Forks for the B. C. mill, and the Republic mines. A large quantity of the higher grade ore of the Republic camp would naturally seek the smelter here. The route between the two places presents no difficulties from an engineering standpoint. The watergrade of the Kettle river can be followed nearly all the way."

The plan of the Old Ironsides townsite at Phoenix was sent to the Registrar's office yesterday, and within a few days lots will be offered for sale at Greenwood, Phoenix, Grand Forks, Rossland and Spokane. The employees of the various mining companies of which Jay P. Graves is the general manager, yesterday in conjunction with business men already doing business on the townsite location reserved 60 lots. The proportion taken by the miners was equivalent to about one-third. Inside lots will be offered for \$500 and outside lots will be quoted at an advance of \$100 or more.

Jay P. Graves returned yesterday from Phoenix, the main mining town in Greenwood camp. Said he: "We are just completing a new shaft house covering the hoist just installed. The hoist is capable of raising 200 tons a day from a depth of 500 feet. The shaft in the Old Ironsides is 325 feet deep, and we are sinking the 400-foot level. The remaining 300-foot level, in progress on the 200- and 300-foot levels of the Old Ironsides, and the Granby smelter's claim Victoria. In the Knob Hill we are sinking a new No. 3 shaft 450 feet. The tunnel, which is a distance of 835 feet is also being extended. A winze being sunk in the tunnel is now down 67 feet. The ore in the Knob Hill is looking better than ever. The same is true of the southeast drift on the Old Ironsides. The railway spur to both properties only await the rails, which will be laid within a week. In grading the C. P. R. construction gang uncovered the water bodies, one being on the Fourth of July, the other on the Victoria. Both are owned by the Granby Smelter company.

GRAND FORKS INTELLIGENCE

Interview With the Manager of the New Smelter Company.

Grand Forks, Nov. 10.—(Special.)—Mr. E. T. Bradford, general manager of the Southern Smelting company of Denver, Col., who will have charge of the new smelter here, in speaking to your representative today, said: "Our reduction works can treat any kind of ores but lead and zinc. We cannot handle these varieties on account of volatilization. The Zoder smelter possesses one or two radical features that are not found in the ordinary smelter. The main feature is that we use a hot instead of a cold blast, and by means of a mechanical contrivance, utilize the noxious gases. Our

process where the ores possess an abundance of sulphur, makes them really self-fluxing. We can get along with from 1-2 to 5 per cent of coke as compared with the 20 per cent used in the ordinary commercial smelters. A tremendous heat is generated, which rapidly accomplishes the work. By an ingenious contrivance we conduct the smoke through a water tank, thus eliminating all values that might otherwise be volatilized, and the smoke emerges practically free from all impurities. This is an advantage that the entire community will appreciate. Then again, the Loder system does away with all crushing and preliminary roasting.

"The best proof of the efficiency of our process is the fact that the Guggenheim smelter at Pueblo, requiring a good fuel, uses the waste of our Ward, Col. reduction works, paying the freight to Pueblo, making the metallic values. The process was invented by Mr. Loder in 1896, and is covered by patents in Canada, the United States, and all European countries. We possess the rights for British Columbia, several of the adjoining American states. Two hundred-ton plants of this description are in successful operation at Leadville, and Ward, Col., and Atlanta, Georgia, and similar ones will shortly be installed in Arizona and Old Mexico.

"Mr. Gagar will have plans of the new smelter here completed in ten days, and an order for the construction of the plant, which will be completed within 3-12 months, will be given in Denver immediately. I expect the plant will be in operation at the outside before the 1st of March.

"The smelter site, both from the point of view of location, and water supply, is simply ideal, and its equal I have never seen.

"This trip has been a revelation to me. I am simply amazed at the character of the Boundary ores shown me. This is destined to be one of the greatest mining regions on the continent, if the reports I hear respecting the enormous width of the lodes are true. The four or five-foot lodes in Colorado, of which we are wont to enthuse about, look very small when compared with the big lodes of the Boundary country."

Mr. Bradford, who will return here shortly, left here this afternoon with Mr. Gagar for Spokane.

Grand Forks, Nov. 13.—(Special.)—The construction of a new city hall and first station at a cost of \$3,500 will be commenced shortly.

There is a movement on foot to erect in Grand Forks a \$100,000 hospital, which will also be available for the employes on the Klumb and Western railway.

Sinking in a winze on the Phil Sheridan of the Earthquake group, on the north fork of the Kettle river, is being continued with two shifts, and the workings are all in ore. Superintendent Evans claims he has the same ledge as the Golden Eagle, a rich adjoining property.

A surface mine of six feet of good ore is reported to have just been made on the Mystery group in the Burnt Basin. The find was made on the lower portion of the claim, the ledge running into a way side of the mountain in such a way that a short tunnel can tap it at a depth of 700 feet. The values are in gold.

A. W. Ross of Vancouver, B. C., inspector for the mainland board of fire underwriters, was here this week inspecting the various structures, and examining the system of fire protection with a view to the reduction and re-arrangement of the insurance rates.

Recent visitors to Republic were W. Godfrey, manager of the Bank of British North America, Vancouver; W. F. Oliver, manager of the same bank at Rossland; J. B. Johnson and A. E. Palmer of Rossland. They inspected the Mountain Lion property. Mr. Palmer represents the Canadian element in the Mountain Lion, he having conducted the negotiations last spring which resulted in the purchase by Canadians of 300,000 shares, at \$1 per share. The visitors were greatly pleased with the pay chute in the property, which is now 550 feet long, and from 10 to 30 feet wide. The Mountain Lion mill will begin operation in January, when its bullion product is expected to reach \$2,000 a day.

The bottom of the 27-foot shaft in the Ivanhoe on Hardy mountain, a few miles from Grand Forks, is in copper ore. The property is owned by Henry Hoffman and Chris Tobiasen.

The directors of the company operating the Cannon Head group of claims on the west shore of Christina lake, have decided to install a pumping and hoisting plant.

Sam Jarrell has returned from his two claims, the Reader and Carrie L., 125 miles up the Kettle river. He reports that he has opened up a 14-foot ledge of copper ore.

Harry Humphreys, allotting agent of the land on the Colville reservation, announces that the work will be completed within two months.

"Since the railway opened up a ledge on the Hartford group of claims in Wallington camp, under bond to H. M. Gager of the Grand Forks smelter, and Montreal parties, work has been steadily in progress and four open cuts have been run. Two of them are each 60 feet long and six feet deep, while the others have an average length of 25 feet. The vein is three feet wide, and gives high values in copper. The development work will be continued all winter.

Henry Ellis reports a good showing on the Shipley, which adjoins the King Solomon camp. He has uncovered a big lead and has taken out some good looking copper ore. On the Boady Cash in Wallington camp, he made an especially good showing, assays taken from the bottom of a 30-foot shaft having run as high as \$91 in all values. The lead is a large one, its exact size having not yet been determined, and as the property is located not far from one of the spur lines connecting the camp, the transportation of the ore to a smelter will be an easy matter.

The clean-up from the five-stamp mill on the Granite and Banner in Camp McKinney for the week ending Tuesday was a gold brick valued at \$633. His result was obtained from 37 tons of ore, the plant was idle for a day owing to a slight accident to the injector.

The crosscut from the 30-foot level has shown the ledge to be 40 feet wide. The sinking of the shaft is also being continued.

The shaft in the Kitty W. on Pathfinder mountain, north fork of Kettle river, has just penetrated the iron capping and came into solid ore at a depth of 15

feet. Work will be continued all winter and crosscut will be driven later on from the 100-foot level.

Jay P. Graves has returned from a trip of inspection to the City of Paris and Majestic properties in Central camp, 11 miles from Grand Forks.

"I am much pleased with the progress of development work," said Mr. Graves to your correspondent. "About 60 men are employed. We are cutting a station in the City of Paris, in the tunnel about 30 feet from the mouth of the tunnel. The hoist recently installed will be in operation on Monday. Sinking is in progress at this station.

It will be continued at once until an additional depth of 100 feet is gained, before crosscutting is commenced. At the station the tunnel is 250 feet vertically from the surface. Over 3,000 feet of work has been done on this level in the City of Paris, and an upraise to the surface has just been completed, ensuring good ventilation. A second upraise will be made from the adjoining and connecting workings in the City of Lincoln.

"We will shortly commence stoping from the 100-foot level of the City of Paris preparatory to hauling the ore to Grand Forks early in the new year. The Majestic tunnel is in 400 feet, and very good ore was encountered in the last half of the workings. The property bids fair to become a good mine. The plant which serves for the two groups, comprises a Rand duplex compressor, two 60-horse power boilers, and one 35-horse power boiler. We erected accommodations for the men; like-wise stables. A well stocked store, conducted by private enterprise, is doing business there. The new wagon road from Grand Forks is in good condition. Over it during the winter months will be hauled from 2,000 to 5,000 tons of ore. There are 1,000 tons of shipping ore on the City of Paris dump. The City of Paris group comprises five claims, and the Majestic group four claims. The principal values are in gold, copper and silver. Many assays of the City of Paris ore yielded one oz. of gold, two to three per cent copper, and from 20 to 30 oz. of silver per ton."

PROGRESS AT GREENWOOD CAMP

DEVELOPMENT ON BOOMERANG CREEK GIVES GOOD SHOWING.

An Electric Tramway Will Be Built to Phoenix—Political Activity in the Boundary.

Greenwood, Nov. 9.—[Special.]—Several parties have returned from the west fork last and this week and report the indications there as very good.

Jack Empey, R. E. Brown's manager, says that about 40 men will be engaged at winter around Beaverton and that development will be carried on on about a dozen claims. The principal development work is on Boomerang, Cranberry and Wilson creeks, where a number of good claims are showing up.

J. B. Boone is back from Boomerang creek, where he is interested in the C. O. D., J. B. and Saint Charles, upon which work is being done and which are looking well. They adjoin Pete Lovett and Peterson's claims bounded for \$300,000 to A. E. Biellingburg. The ore is gold, silver and copper.

The Monte Cristo, Boomerang creek, owned by J. E. O'Mara and company has some remarkable showing of ore. It was located by J. F. O'Mara and company last April. At 12 feet the values were \$37, at 22 feet \$41.50 and at 50 feet \$38.50 in gold and copper. It started with a ledge of three feet, which is now five feet nine inches wide, the ore being copper pyrites in quartz gangue. The owners intend developing all winter and will expend \$3,000 in sinking. It is proposed to tunnel at a depth of 250 feet and it is expected to strike the ore about 100 feet from the mouth.

Owing to the continued wet weather the roads in all directions are reported in very bad condition and the stages are very slow. A large number of travelers are now coming in and out regularly by the train preferring the inconvenience of freight trains to an experience of staging.

The Yale & Columbia Lumber company, limited, which is the present consummation of the effort to consolidate all the lumber mills of Yale and Kootenay, has been organized and includes Genelle and Popple mills at Nakusp, Robson and the Arrow lakes, also the Blue Mills of Rossland and Ymir and Fisher's mills at Eholt, Phoenix and Rock Creek. The company is to be incorporated for half a million dollars. The latter part of the manufacturing manager, Mr. Poupore, general financial manager and A. Fisher, local manager, Greenwood. The company has leased a piece of land near the depot here as a lumber yard, upon which a planing, sash and door factory will be erected. Two more mills, the machinery for which has been ordered, will be erected in the district by the new company.

George C. Hinton, of the firm of George C. Hinton & Co., electricians and contractors for electrical supplies, Vancouver and Mr. Hilliard, of the B. C. Electric Light Co., Nelson, has been in Greenwood for some days in connection with the proposed electrical contract in Greenwood.

Carpenters' Union No. 2 has been organized at Phoenix, with 26 members. It is the intention of the union to organize at all points in this district where sufficient number of men are at work.

After a long series of special adjourned meetings of the council it has finally been decided to grant an electric light franchise and the right to build a tramway to Phoenix to a local company, with Lunnon McIntosh, manager of the Winnipeg mine, C. E. Collins, of the Golden Crown, as promoters.

There were three propositions made to the council, one from Pat Welch & Co., C. P. R. contractors, one from McIntosh and his associates and another from Hugh Sutherland on behalf of the Dominion Copper company. The latter of all were made up of local capitalists it got the preference. Under the agreement entered into with the council the company is to have a ten-years' franchise for the electric light. A schedule of prices having been agreed upon. The company agrees to build a tramway to Phoenix as soon as a charter is obtained from the Dominion government under Kelly's Tramway act, and to build the same within one year, the city to guarantee the interest on

CUSTOM MILL FOR REPUBLIC

IT WILL BE OF GREAT BENEFIT TO THE CAMP.

A Strike Has Been Made on the Owl Group at Myers Creek—The Hit or Miss Shaft.

Republic, Nov. 5.—(Special.)—The customs mill for Republic has now settled down to a brazen fact. Manager Lanigan, of the Republic Reduction company, has let a contract for the office building of the Republic Reduction company, and work will begin immediately. The plans for the mill building are completed, and it is expected bids will be asked for next week. The site is a perfect one, and evidently all plans connected with the mill and handling of ores are as perfect as modern ingenuity can make them. Mine owners and prospectors are highly elated over the fact of the mill being a certainty, as it will add new life to the hills and hillsides surrounding Republic, and when it is under headway there will be no excuse for idle mines in the neighborhood.

From Myers creek comes the news of good, unusually good, strikes on the Owl group of four claims, owned by Summers, Keek & McBride. The shafts on the different claims are down eight, nine and ten feet respectively, sinking on very fine ledges. They are running on the men they conveniently can at present.

Superintendent Summers went out today to determine whether it is advisable to increase the force, the news being so encouraging.

Major Ben Kingsbury, one of the large shareholders of the Republic mine, has been ill since his arrival in camp last week, but today he is rather improving. The Hit or Miss shaft is down 100 feet, and they are now awaiting the delayed arrival of their wharf, when operations will commence again.

Work has been resumed on the First York, which lies between the towns of Republic and North Republic. The showing is good, and Newt. Campbell, the general manager, has great faith in the vein.

While here, it is understood, Manager Barinds has decided to at once resume work on the Golden Harvest group, which is a few miles south of town. Mr. Barinds has made daily visits to the claims since his arrival here, which consist of a group of six, with a great deal of development work done on them, one tunnel having been run 400 feet. The vein is the strongest in the camp, and is highly spoken of.

Republic, Nov. 9.—(Special.)—A carload of ore was shipped from the Quilp a few days ago.

The Quilp's winze is now down 55 feet. They have a great deal of water to contend with.

A gentleman was here for some time, and in a very quiet way he gathered samples from the various mines with the intention of testing them. The samples were not small, either, as he shipped 22 boxes of 20x40 feet, contains two furnaces. The first floor is divided into one storeroom 40x33 feet, and a grand dining room 20x33 feet. The store will be filled with a \$20,000 stock of furniture, hardware, carpets, crockery and dry goods. On the second floor there will be a receiving room 24x30 feet, and two small parlors 16x16 feet, the remainder of the store being given up to private suits for families. There will be bath rooms on two floors, and all modern conveniences. The building is wired for electric light, and call bells, on the most modern system, known as "return call" wiring. The bedrooms are 62 in number, each one being heated from the furnaces, which also heat every hall and stairway. No expense is being spared in furnishing the hotel, and the annex is thrown upon the traveling public will find at Columbia one of the most luxurious and comfortable hotels in the Dominion. It would have been very welcome during the past month, as our accommodations have been altogether insufficient to house the rush. Mr. F. E. Travis, formerly of Spokane, Wash., has been in charge of the work, and has broken all records for celerity in building.

Mr. Shock of Slocan City, is importing two carloads of dry lumber, for which there should be an immediate sale.

Some very fine roots and vegetables are on view in the city, which were raised on the Cooper Bros' ranch within a mile and a half of the city. The sugar beets weigh up to 16 1/2 pounds; the turnips up to 25 pounds and the cabbage 21 pounds.

THE KEREMEOUS BRIDGE

It Is in a Bad Condition—Horse Harness in Jeopardy.

"Bob" McCann, who has been in the Similkameen country during the summer, and who located a number of claims there, stated yesterday that the condition of the bridge close to Keremeous, and about 100 yards from Richter's house, is in an extremely bad state of repair. It is up to about five years ago, and was not a very substantial structure at first. The mail from Penticton crosses the bridge every Wednesday and returns on Thursday, and there is never any assurance that it will get over the structure. "Bob" says he has as much courage as most men, but he certainly considers that he was taking his life in his hands in venturing over such a flimsy affair. The horses, even, he said, looked at it with suspicion, and walked across it as if they were tramping upon eggs. The government should have it strengthened or one put up in its place without delay.

ROSSLAND SCOTCH CLUB

It Has a Membership of 125—Its Ends and Aims.

The Rossland Scotch club is being taken up enthusiastically by the Scotchmen of this city. It now has a membership of 125 and will meet in Dominion hall tomorrow evening. The object of the meeting is to adopt a constitution and bylaws. The society is chiefly Scotch and will endeavor to encourage sociability among the members and to cultivate a love for the folklore of Scotland. It is thought that a reading room will be provided for the members which will be furnished with newspapers, as well as the better class of Scotch literature, like the works of Burns and Scott. It is probable, too, that during the winter one or two dances will be given and in the summer Gaelic games will be held under the auspices of the society.

COLUMBIA CITY NEWS

Building Operations Active—Some of the Structures Going Up.

Columbia, Nov. 8.—(Special.)—Of late this rising city of the Boundary country has been advancing by leaps and bounds, though happily there is no boom, and the citizens are building out of their own resources, and not on borrowed capital. Mr. J. C. Sullivan, C. E., assistant to Mr. W. F. Tye, was here yesterday and let the contract for a new station building, to be finished inside of three weeks. The present buildings have proved utterly inadequate. All the switches are full of freight cars, and the warehouse is also filled up to the gable. Verily the Boundary country is already proving an eyesore to the C. P. R.

Mr. G. C. Buchanan of Kaslo has secured Stout's lumber mill, on the north fork of the Kettle river, and also sufficient ground for a lumber yard near the station. It appears that so far from having control of all the lumber mills in the district, Mr. Buchanan's company will have to face an active competition from at least two local mills. Under these conditions the price of lumber is not likely to be raised.

Mr. L. Monier of Cascade has bought three lots in the neighborhood of the station. Upon these he will build a bonded warehouse, making Columbia the headquarters for his extensive wholesale business.

Mr. Henry White, the well known mining operator, is to build a very complete residence on Columbia street, in a very picturesque situation on the banks of the Kettle river. Mr. White has the Banner of Franklin camp, under bond, and has a double shift driving a tunnel, which should cut the vein when 200 feet in.

Messrs. Smith & Travis, contractors, having almost completed the 70-room addition to Hotel Escalet, intend to build three residences in the west end of the city. There is no better investment than a house in Columbia today. Everything is in demand, and at a rental that will pay 15 to 25 per cent upon the investment.

Mr. William Wiseman is also building a snug house for himself and family.

By far the most ambitious project is, however, one which emanated from the Rev. R. W. Trotter. He is at present raising subscriptions for the purpose of building a very fine Baptist church. His plans, including other features. He desires that the basement be set apart and furnished as a non-sectarian club, having many of the features of a Y. M. C. A. branch, but on somewhat broader lines. There will be a gymnasium, reading, smoking and bath rooms, as well as a bowling alley and kitchen. Any law-abiding citizen is to be eligible to membership, and it is hoped that the young men in the city will terminate at the front door of Mr. Trotter's club. A particularly meritorious part of the scheme is that which provides for an employment bureau, through which young men from the east may learn of something to which they may turn their hands without loss of time. This alone should decide many who are on the move to come to Columbia, as in several other towns young men have to hang around doing nothing until their scanty means are almost exhausted before finding the work they so ardently long for, but cannot secure owing to the want of a little experienced advice from some one who knows the country. Dr. Trotter has already contributed 500 volumes toward the library. Citizens of all denominations are contributing freely, and building will be begun during the present week.

Mr. Frank E. Smith, mining correspondent of the Toronto World, passed through Columbia today on his way to Republic. He was much impressed by the progress the city has made, since he was here last year.

Dr. R. Bell, assistant director of the geological survey, is staying at Hotel Escalet. He will visit the camps to the west here yesterday on his way from Republic to Rossland. Mr. Leckie and friends have a bond on the Yankee Boy and Girl properties on Hardy mountain. The bond is for \$25,000, and that it will be taken up is almost a foregone conclusion, as the properties have undoubtedly merit. There is a narrow selvaige of high grade telluride ore in addition to the heavy vein of low grade shipping ore, which assays \$31 in gold to the ton.

The work of developing the British Crown group is making good progress. The tunnel has now been driven in for a distance of 40 feet. The intention is to put up cabins so that work can be carried on all winter.

CANADIAN VISITORS

A Number of Them Inspect the Mines at Republic.

Republic, Wash., Nov. 8.—(Special.)—Again our Canadian cousins have been welcome visitors to the camp. From Canada they come and they go. The latest party consisted of W. T. Oliver, manager of the Bank of British North America in Rossland, W. Godfrey, manager of the branch of the same bank at Vancouver; A. E. Palmer, representing the Canadian syndicate who purchased such a large block of Mountain Lion shares, and J. B. Johnson, the Rossland broker, who is also largely interested in Mountain Lion

shares. It was their first visit to the camp. They visited the Mountain Lion and Republic, and expressed themselves as more than satisfied at the developments and other showings of these two great mines. "It is not necessary to do any bouquet writing regarding these big properties," said Mr. Oliver. "They are wonderful." The low, rolling bunch grass hills especially pleased the Rosslanders. "What could drive to the mines in England? They potatoes we could raise, if it were only these rolling hills in Rossland," regretfully remarked Mr. Johnson. Whether the managers of the two great branches of the Bank of British North America were here to inspect the mines or "spy out the land" from a financial standpoint, the Miner correspondents are not learned. In any event they were well pleased and left by stage this morning for Greenwood and other British Columbia points.

The designing of the new mill for the Republic has begun, and it will be finished with all possible speed. The mill will give employment to a large number of men during its construction. Good progress is being made in the No. 4 tunnel, and the ore body and the assays are better than any heretofore encountered in the mine. An upraise has been started from the Republic No. 4 tunnel to connect with the No. 2 winze, which will assure complete ventilation.

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Building Operations Active—Some of the Structures Going Up.

Columbia, Nov. 8.—(Special.)—Of late this rising city of the Boundary country has been advancing by leaps and bounds, though happily there is no boom, and the citizens are building out of their own resources, and not on borrowed capital. Mr. J. C. Sullivan, C. E., assistant to Mr. W. F. Tye, was here yesterday and let the contract for a new station building, to be finished inside of three weeks. The present buildings have proved utterly inadequate. All the switches are full of freight cars, and the warehouse is also filled up to the gable. Verily the Boundary country is already proving an eyesore to the C. P. R.

Mr. G. C. Buchanan of Kaslo has secured Stout's lumber mill, on the north fork of the Kettle river, and also sufficient ground for a lumber yard near the station. It appears that so far from having control of all the lumber mills in the district, Mr. Buchanan's company will have to face an active competition from at least two local mills. Under these conditions the price of lumber is not likely to be raised.

Mr. L. Monier of Cascade has bought three lots in the neighborhood of the station. Upon these he will build a bonded warehouse, making Columbia the headquarters for his extensive wholesale business.

Mr. Henry White, the well known mining operator, is to build a very complete residence on Columbia street, in a very picturesque situation on the banks of the Kettle river. Mr. White has the Banner of Franklin camp, under bond, and has a double shift driving a tunnel, which should cut the vein when 200 feet in.

Messrs. Smith & Travis, contractors, having almost completed the 70-room addition to Hotel Escalet, intend to build three residences in the west end of the city. There is no better investment than a house in Columbia today. Everything is in demand, and at a rental that will pay 15 to 25 per cent upon the investment.

Mr. William Wiseman is also building a snug house for himself and family.

By far the most ambitious project is, however, one which emanated from the Rev. R. W. Trotter. He is at present raising subscriptions for the purpose of building a very fine Baptist church. His plans, including other features. He desires that the basement be set apart and furnished as a non-sectarian club, having many of the features of a Y. M. C. A. branch, but on somewhat broader lines. There will be a gymnasium, reading, smoking and bath rooms, as well as a bowling alley and kitchen. Any law-abiding citizen is to be eligible to membership, and it is hoped that the young men in the city will terminate at the front door of Mr. Trotter's club. A particularly meritorious part of the scheme is that which provides for an employment bureau, through which young men from the east may learn of something to which they may turn their hands without loss of time. This alone should decide many who are on the move to come to Columbia, as in several other towns young men have to hang around doing nothing until their scanty means are almost exhausted before finding the work they so ardently long for, but cannot secure owing to the want of a little experienced advice from some one who knows the country. Dr. Trotter has already contributed 500 volumes toward the library. Citizens of all denominations are contributing freely, and building will be begun during the present week.

Mr. Frank E. Smith, mining correspondent of the Toronto World, passed through Columbia today on his way to Republic. He was much impressed by the progress the city has made, since he was here last year.

Dr. R. Bell, assistant director of the geological survey, is staying at Hotel Escalet. He will visit the camps to the west here yesterday on his way from Republic to Rossland. Mr. Leckie and friends have a bond on the Yankee Boy and Girl properties on Hardy mountain. The bond is for \$25,000, and that it will be taken up is almost a foregone conclusion, as the properties have undoubtedly merit. There is a narrow selvaige of high grade telluride ore in addition to the heavy vein of low grade shipping ore, which assays \$31 in gold to the ton.

The work of developing the British Crown group is making good progress. The tunnel has now been driven in for a distance of 40 feet. The intention is to put up cabins so that work can be carried on all winter.

CANADIAN VISITORS

A Number of Them Inspect the Mines at Republic.

Republic, Wash., Nov. 8.—(Special.)—Again our Canadian cousins have been welcome visitors to the camp. From Canada they come and they go. The latest party consisted of W. T. Oliver, manager of the Bank of British North America in Rossland, W. Godfrey, manager of the branch of the same bank at Vancouver; A. E. Palmer, representing the Canadian syndicate who purchased such a large block of Mountain Lion shares, and J. B. Johnson, the Rossland broker, who is also largely interested in Mountain Lion

ROSSLAND WEEKLY MINER

Two Dollars a

MINES AND

Good Reports Continue

the Tamarac

PLENTY PAY ORE ON

The Management is Having

Experiments Made and

Concluded a Reduction Plan

viewed.

Recent reports from the Tamarac property of the K. S. company, are of an encouraging nature. A force of nearly 30 men systematically developing the mine, and as being exceptionally known as being very competent, as well as very energetic, and that it just at the plan of development it might be brought to a condition with the least delay. Since then a large amount has been done in the way of opening up the mine, and it is in a position to supply a large amount of pay ore. The management, however, that it would be of interest to the company to have the treatment of the ore perfected for its shipment, and does not intend to start until it is in a position to supply a large amount of pay ore. The management, however, that it would be of interest to the company to have the treatment of the ore perfected for its shipment, and does not intend to start until it is in a position to supply a large amount of pay ore.

WORK TO BE RESUMED