

of merit. Tobacco has to quickly as

put on the

where

ags are valuable—Illustrated premium COCO CO., Ltd. Winnipeg, Manitoba

HOLDERS

Mines, Ltd.

ITY

NOS. 1, 2 AND 3 ASSESSABLE STOCK IS NOW DEPRECIATED TO THE TEND OF ASSOCIATION.

TS HAVE BEEN LEVIED: MAY 1 JUNE 1

AN, Secretary, Roseland, B. C.

E. WENTWORTH McKNK.

& Monk, General Agents.

PHOENIX, B. C.

M. KEEFER INVESTMENT AND SHARE BROKER, WOOD, BRITISH COLUMBIA.

s Creek Assay Office

P. BLAINE, Proprietor.

of the Myers Creek District for

ISSAW, WASHINGTON.

plan, \$1 to \$2. American, \$2 to \$3

TEL GRAND

THOS. GUINEAN, Prop. furnished and Equipped With All Modern Improvements.

ard St. Spokane, Wash.

Daly, Q. C. C. R. Hamilton.

W. deV. le Maistre

Hamilton & le Maistre

sters, Solicitors, Notaries. Roseland, B. C.

THE MINING REVIEW

A Giant Ledge Located on the Green Mountain.

IS A MOST IMPORTANT FIND

Compressor of the Roseland Great Western is Running Smoothly—Mr. Bryson in Charge of the Kootenay Mine and the Roseland Great Western.

The most remarkable feature of the mining news of the week is the cross-cutting with a diamond drill on the Green Mountain of a ledge which is considerably over 100 feet in width. The ore, while it only runs from \$8 to \$10 per ton, is of a kind that can be concentrated. Those in control of the Green Mountain Consolidated Gold Mining Company have ample capital, and now that such a large body of concentrating ore has been located there will be no trouble about obtaining funds for the development of it and for the construction of concentrators, or even for the building of a railway from the mines to a connection with the Columbia and Western and the Red Mountain railway. The deposits which have recently been located in the property are announced by a well known mining engineer to be similar to those found in the Old Ironsides and the Knob Hill so far as there extent and concentration are concerned. The fact that the Green Mountain ore can be concentrated is one of great importance, as it reveals an easy road to make it profitable by the use of concentrators, and the outlook is that it will be great while before the ore bodies will be developed and a concentrating plant erected in which the ore can be concentrated to a value of at least \$25 per ton. With such large bodies to draw from the mining should be cheap and the Green Mountain should be able to yield dividends for many years. As a matter of fact, the locating of the ledges on the Green Mountain is the most important event that has occurred in the Trail Creek mining division for many months.

The 40-drill compressor plant of the Roseland Great Western is running satisfactorily and will be kept in motion during the present week for the purpose of wearing the bearings smooth, etc. It is expected that the plant will be put to work compressing air early during the coming week.

The Output. Last week's shipments reached a total of 8,258 tons, which was an increase of 250 tons over the preceding week. This brings the shipments for the year to date to the grand total of 120,119. The Le Roi is represented during the past week by shipments of 4,445 tons, a gain over the preceding week of 438 tons. The shipments from the Roseland Great Western in which is included the Nickel Plate also shows an increase of 143 tons, its figures having been 443 tons, as against 300 the week before. The War Eagle is holding its own, an dit is stated is getting ready to materially increase its output.

Green Mountain.—By means of the diamond drill one ledge of 115 feet width and two others of about 20 feet have been located. The ore in the larger ledge runs from \$3 to \$10 to the ton.

Iron Mask.—Eighty tons of ore were sent to the smelter during the past week. The work of developing the several ledges continues and the quantity of ore in sight is increasing.

Douglas-Hunter.—The extending of the lower drift tunnel continues. The shoot of ore recently met is growing larger and continues of a good shipping grade.

Roseland-Bonanza.—The extension of the drift tunnel continues, but there were no developments of note during the past week.

I. X. L.—Work continues along the usual lines and nothing of importance occurred during the week.

Portland.—Work on the shaft continues. It is being deepened from the 100 to the 200-foot level.

Granby Smelter Output.

(Grand Forks, April 20.—Special.)—The Granby smelter during the week ended today treated 4,465 tons of ore. The total tonnage treated to date amounts to 127,415.

ANOTHER PRODUCER. Ore to be Shipped From the Blue Bird Mine in May.

Mr. C. H. Dougten, manager of the Montana Gold Mining Company, is in the city on a visit. The company owns five claims, situated three miles northeast of Deer Park, near Lower Arrow Lake. The Blue Bird, one of the five properties has been developed by a shaft 100 feet deep and a crosscut of 100 feet. In the crosscut, at a point 140 feet from the shaft, the ledge was crosscut, and the crosscut has been continued for 50 feet. The ledge is 100 feet wide and has several seams of solid silver lead ore that are from a few inches to two feet wide, with considerable concentrating ore, on both sides of them. The solid ore is being sorted for treatment, and there is about 300 tons of it on the dump that has been taken out in the course of development work. The ore averages from \$30 to \$35 to the ton. The values are \$7.80 in gold, \$16 in silver and the remainder lead.

A stop is being made on the 100-foot level, and the extraction of ore will commence as soon as this is finished.

The road leading from the mine to Deer Park is being repaired and the intention is to commence shipping about May 15th. The ore is to be sent to the smelter at Trail for treatment. It will be shipped a carload at a time, and it is anticipated that a large tonnage will be taken out of the Blue Bird during the present season.

Vernon-Midway Road. Greenwood, April 17.—The following resolution was passed at a public meeting held here last evening:

Whereas there are several applications before the legislative assembly of British Columbia, for railway charters from the Kootenay to the Coast; and whereas it would take some considerable time to build such a line; and whereas the Vernon & Midway railway could be built at once through a new and vast mineral region, as well as the great Okanogan agricultural valley, thereby giving an immediate all-Canadian Kootenay-Coast connection;

Be it therefore resolved that this meeting urge upon the government the necessity of granting this charter, and recommending that sufficient aid be granted to insure immediate construction; and be it further resolved that copies of this resolution be forwarded to the members of the government, and the press.

OUTLOOK FOR THE BOSUN.

Report of the Management at the Second General Meeting in London.

The second ordinary general meeting of the Bosun Mines, Ltd., was held in London, Eng., on the 26th of March. The report of the chairman, E. L. Healey, was most favorable, and shows that the London management, as well as the local management, are doing very well. The Bosun has been lately revived by the resumption of shipments after a short suspension of work, and the property is gradually getting into full swing again. C. A. Sanford has accepted the superintendency of the property and is actively pushing development work. The property is rapidly getting into shape to resume shipments as of old, and when the main ore chute, showing in the upper workings, is caught in the lower tunnel, the output will be much increased. The No. 1 or lower tunnel is proceeding on the ledge after driving 500 feet through wash, and ore is being taken out in the course of development.

The excellent condition of the company will be best understood from the chairman's report. The chairman said: "We have had the accounts set out in considerable detail in order that they may speak for themselves. They have been carefully audited, and I think you will be satisfied with the tenor of the auditor's certificate. You will see that the accounts cover a period of some 14 months and that of that period the earlier months the business was without an income being due, owing to the strike of labor that was at that time existing in the district, but which has since been settled. You will also see that before declaring the dividend we decided to write off the whole of the original expenses of the formation of the company, and that we have made a provision of 10 per cent depreciation on all buildings, cars, rails, etc. I think that is a matter which will commend itself to you and that you will feel we have pursued the proper course in doing this before declaring the dividend. These items and preliminary expenses are thus provided for, and will not occur as against profit and loss in the future. Of course, as regards those expenses, there were some that were comparatively speaking, considerable, because they were taken over should be carefully examined by our legal advisers both on the other side and on this, and these expenses we have included, but of course, they will not occur again. They were, however, most necessary as, having a property to manage, it was essential that we should have it quite clear that we possessed that property."

"Among the other general expenses are included the traveling expenses of one of our directors who has visited the mine several times. Mr. Lendrum has paid great attention to the company's interest, and has on several occasions been to the mine to confer with Mr. Sandiford. As careful management is a matter of the first importance in conducting a business, I have no doubt about the propriety of the dividend that occurred under this head. During the period under review Mr. Sandiford has been energetically occupied in opening up the property, and when I tell you we have now six tunnels open, you will see that there must have been a considerable amount of work carried out. As a result, we have been able to commence regular shipments, but I am able to take this opportunity of saying that the shipments would have been considerably larger had it not been that at our No. 3 tunnel we met with a certain change in the character of our ore, which in the upper levels had been pure galena. Where we met the very wide and rich chate that we had above, Mr. Sandiford reported to us that from time to time he was meeting with the ore mixed with and that the result of this was that we were getting a decidedly larger output, but not decidedly larger output of galena. That of course, was a thing that could not have been found until we got into the ground that we were working, and we were new, neither could Mr. Sandiford advise us, how soon the zinc at that particular point was likely to appear, and we were very desirous, throughout the whole conduct of the company's affairs of keeping our shareholders thoroughly advised as to the position at the mine and as to what we have done; but not knowing ourselves how soon our output was likely to be increased from this zinc turning into a largely improved quantity of galena, we were unable to properly advise throughout this period if it could have been as improper to have informed our shareholders that the output would have been increased so as to have told them that it would remain as it was. This is a condition that is essential to mining operations, I fear, that you can not tell, until you open up your ground absolutely what the grade is going to give you. Mr. Sandiford, however, in forms us that it is quite usual in these galena mines in the Slovan that zinc should be met with and passed through returning entirely to galena. With us he reports that in other parts of the mine the galena is remaining strong and good, and we are now driving an extension tunnel under the whole of our other workings, a tunnel which we call No. 1, and which we hope will open up a great extent of ground below the zinc that we had above at the one part to which I have referred and give us all galena again. Mr. Sandiford's own opinion is that the mine is extremely promising. He says, however, that the great thing is not to say too much about such a matter, but to apply all energies so as to arrive at the desired end.

"In our new ground, the Fidelity, in which we are opening up Nos. 5 and 6 tunnels, we have opened into some good shoots of ore, but the work has not so far sufficiently advanced to prove what we are likely to get there, except that the indications are extremely favorable. Our policy is to proceed actively with development. We have the working capital to enable us to do so, and I hope that from time to time we shall be able to report to you that our development work is giving us good quantities of ore, which will mean, in due time, increased shipments. Just at the present moment, as you will see by the report, mining operations may be temporarily suspended. We have given Mr. Sandiford leave to take this step, if he should think it desirable, but we have not heard from him by cable message whether he has shut down or not. In any case he says that this would only be quite temporary."

WATER WORKS REPORT ADOPTED

BYLAW WILL BE SUBMITTED TO RATEPAYERS.

Sewerage System Will Also Be Improved If Funds Are Secured—Rock Creek Will Be Tapped—A Reservoir.

At last evening's adjourned meeting of the city council it was decided to submit to the people, after the usual formalities have been complied with, two bylaws respecting the sewerage and waterworks. Mayor Lalonde presided and there were present Aldermen Hamilton, Armstrong, Holt and Mackenzie.

The report on the water works system prepared by City Engineer Van Buskirk and which appeared in yesterday's issue, was considered and adopted, its elucidation by Mr. Van Buskirk in reply to the questions of the aldermen occupied the greater portion of the sitting.

The amount embraced in the proposed bylaws will probably exceed \$80,000. This is exclusive of existing debentures to the amount of \$33,000 which are now in the bank and whose proceeds will also be available for the extension of the waterworks system.

In reply to a question Mr. Van Buskirk said the present water supply was insufficient and he thought Rock Creek should be tapped. His report recommended the expenditure of a total of \$8,000. The proposed 12-inch pipe on the west side of Centre Star gulch was not so urgent; by omitting it a saving of at least \$10,000 could be effected. If a larger pipe from the reservoir to the railway bridge and a 10-inch pipe to Washington street were put in a good supply of water would be secured and would away with the two old tanks. If a wooden flume from Rock Creek were substituted for steel another considerable saving would be effected. A work of that description would probably last ten or twelve years.

Ald. Hamilton questioned the necessity of carrying out all the proposed improvements in one year.

Mr. Van Buskirk stated that the city manager had got along last year with the existing system although its capacity had been greatly taxed. He reminded them that the coming summer promised to be drier than last season. He considered that the proposed reservoir was the most urgently-needed improvement, especially in order to provide better fire protection; in any event if the city failed to go to Rock Creek a shortage in the supply for domestic purposes would be threatened.

Ald. Mackenzie, while declaring that the Rock Creek extension was unavoidable hoped some arrangement could be made by which the completion of the plan could be extended over a period of two years.

Mayor Lalonde pointed out that in considering even essential and necessary improvements due regard should be had for the ability of the taxpayer to bear increased burdens. It was true, however, that the larger the amount of debentures offered, the better the price that could be secured. This had been the recent experience of Nelson.

Mr. Holt favored a wooden flume to Rock Creek instead of laying down a steel one. He said the substitution would accomplish considerable saving and the flume would answer all purposes for seven or eight years; after that it would be time enough to consider a more permanent work.

Ald. Hamilton concurred in this opinion as did Ald. Mackenzie the latter favoring a stave line rather than a wooden flume.

Mr. Van Buskirk said the relative cost of steel and wood piping per mile was \$6 and \$2 per mile respectively. He preferred to see the reservoir built first. By shutting off the consumption for various purposes he could so economize the supply so as to keep the reservoir full and thus have a large quantity available for fire protection purposes.

The opinion was reached after further discussion that with the existing debentures not more than \$25,000 would have to be included in the proposed bylaw. No amount, however, was mentioned in the resolution finally adopted.

The text of this resolution, which was proposed by Ald. Hamilton, seconded by Ald. Holt, is as follows: That leave be granted to introduce— 1st—A bylaw to raise by way of debentures the funds necessary for the extension and reconstruction of the city waterworks system on the lines laid down in the report of the city engineer now before the council.

2nd—A bylaw to raise by way of debentures the funds necessary for the extension of the city sewerage system of sewerage.

These proposed bylaws will be introduced at the next council meeting and both will be submitted to the ratepayers within six or seven weeks.

No definite figures are available for the sewerage system, as the plan embraces the purchase or expropriation of a tract of land where the sewerage will be deposited. The same ground would also be used for disposing of garbage.

Mr. Van Buskirk mentioned that he had provisionally selected a tract in a southerly direction from the city limits.

THE OPAL A HOODOO. Sleeping Traveler Was Robbed of His Watch, Chain and Money.

A genial traveler who has been in town for a fortnight was deprived of his watch, chain, opal ring and cash while asleep in his room in a city hotel a few nights ago. The police are investigating. The visitor had been on the road for so many years without any exciting experience that he grew careless and, as he himself admits, never locks his bedroom door. He awoke the other morning to find it partially open. A moment later he discovered that the watch and chain, which he had left on the bureau, were missing, and had disappeared; likewise a roll of bills from his trousers. He describes his ill luck to an opal ring which was attached to the watch chain.

Mr. L. G. Henderson of the Henderson Directory company, has finished his compilations for the directory for this city and leaves today for the Boundary country to gather data there for his publication.

ONE MORE UNFORTUNATE

BONNY LENNEAU ENDS HER LIFE WITH CARBOLIC ACID.

She Brooded too Much Over Her Troubles and Finally Decided to End Them With Poison.

Bonny Lenneau, an inmate of one of the houses on the Row, killed herself yesterday with a dose of carbolic acid. The inmates of the house heard her groaning at 10:30 o'clock in the forenoon and on going to the room which she occupied found her unresponsive on the bed. The bottle that had contained carbolic acid was found on the floor. The poison had evidently been taken some time before, how long is not known, as no one saw her administer it, and it was strongly manifesting its deadly effects. She was fully dressed at the time, and it is inferred from rumors that she had the rash deed in contemplation, and therefore waited till the house was quiet so that there might be no interference with her deadly designs.

An effort was at once made to arouse her on the part of the horrified mistress and the inmates of the place, but beyond moving her hands and some other slight motions she gave no signs of consciousness.

Physicians were summoned and as soon as they learned that carbolic acid had been administered every possible effort was put forth to save her, but she was beyond medical aid and finally at 3:30 she succumbed. Authentic particulars as to the cause of the suicide are meagre. It is said that a male friend with whom she was intimate and for whom she cherished a deep affection recently left the city. She either knew or imagined that the love of her friend for her had been alienated by another woman and brooded constantly over this. This melancholia led to drinking and this, in turn, to suicide. It was stated that she was intoxicated on the evening preceding the suicide and for several days previous to that she had been imbibing more intoxicants than were good for her.

Bonny Lenneau was only 18 years of age, and was popular with the people of the house she associated. They claimed that they knew but little of her previous history, except that she had been an inmate of the house in which she died, at intervals since September last.

The body was removed to the undertaking parlors of Lockhart & Jordan and the funeral will take place on Monday. The cause of death is so manifest that Dr. Reddick, the coroner, decided that an inquest is not necessary.

WILL ADD FORTY DRILLS. Plant of Knob Hill—Ironsides Group to Be Increased.

Mr. W. Yolen Williams, general superintendent of the Miner-Graves properties, is at the Allan, after a brief visit to Spokane. Mr. Williams stated that his people are calling for tenders for supplying their Phoenix group with a 40-drill compressor and a hoist capable of handling 1500 tons of ore daily. This plant, he expects, will be installed before next fall. An upraise of 200 feet is being made to the surface of the Knob Hill. This working will afterwards be widened and converted into a permanent working shaft and will be continued in the second level of the 200-foot level of the present tunnel level. This shaft will also be connected with the 200-foot level of the Old Ironsides.

Mr. Williams is well pleased with the progress of development on the R. Bell mine in Summit camp. This property was acquired last fall by Mr. Jay P. Mr. Williams estimated that the property has reached a depth of 275 feet and from the bottom a crosscut is being driven to crosscut the ledge, which will probably be reached within three weeks. The R. Bell will shortly begin a series of shipments to the Granby smelter. It is one of the highest grade propositions in the Boundary country, although the ledge is not of the characteristic size of the Phoenix ore bodies. In silver it is indisputably the highest grade in that district.

Mr. Williams estimated that work on the California in this camp will be resumed at an early date.

Log-Driving on Kettle River. Grand Forks, April 22.—Mr. E. Spraggett who cleared the North Fork, obstructions recently, is making a big drive of logs from the vicinity of Lynch Creek and expects to land the major portion of them safely at this mills. In previous years nearly half the logs started on such a drive would have been hung up on jams before reaching the Forks, but it is believed that they can be run over this year clear from above Lynch Creek to the smelter lake.

The big drive is now in full swing and thousands of feet of logs are reported passing Bannock City daily. A large number of men is employed on the drive and the saw mill will be kept busy most of the summer. Mr. Spraggett having done the contract for cutting the lumber to be used in the enlargement of the Granby smelter.

Mr. M. J. Reedy of the Sullivan Drill company, was in the city on a business visit and will remain for several days. Mr. George E. Fawcett and Mr. Edward Allen of New York city, are among the guests at the Allan.

CERTIFICATE OF IMPROVEMENT.

Notice.

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

Where located: Adjoining the Pule Alto mineral claim in the south main. Take notice that I, Kenneth L. Burnet (agent for Ernest William Liljefgren, F. M. C. No. B. 18,610, Louis Blue, F. M. C. No. B. 30,601, Swan Nelson, F. M. C. No. 31,032 and J. F. Travers, F. M. C. No. B. 41,205) free miner's certificate No. B. 31,120, 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 seventh day of March, A. D., 1901. KENNETH L. BURNET

CERTIFICATE OF IMPROVEMENTS.

Notice.

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

Where located: On the west slope of Deer Park mountain. Take notice that I, J. A. Kirk, acting (as agent for Edward Logan, free miner's certificate No. B. 31,354, 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 3rd day of April, A. D., 1901. KENNETH L. BURNET

CERTIFICATE OF IMPROVEMENTS.

Notice.

City Fraction mineral claim, situate in the Trail Creek mining division of West Kootenay district. Where located: In the city of Roseland.

Take notice that I, Kenneth L. Burnet, (agent for Louis Lineman, F. M. C. No. B. 31,033, and Charles Schmidt, F. M. C. No. B. 31,039) Free Miner's Certificate No. B. 31,110, 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 March, A. D. 1901. KENNETH L. BURNET.

CERTIFICATE OF IMPROVEMENTS.

Notice.

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

Where located: Between Sophie mountain and O. K. mountain on Ivanhoe ridge. Take notice that I, F. A. Wilkin, acting as agent for Robert Lamont, free miner's certificate No. B. 30,308, 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 12th day of March, A. D. 1901. F. A. WILKIN.

FROM THE GAZETTE.

Certificates of Incorporation and Licenses Issued.

The latest number of the British Columbia Gazette contains the following announcements: A certificate of incorporation has been issued to the Lynn Creek Copper Gold company, limited, non-personal liability, with a capital stock of \$30,000 divided into 600 shares of \$50 each. The object is to carry on a general mining business.

A certificate of incorporation has been issued to the Similkameen company, limited, with a capital of \$25,000, divided into 25 shares. The object is to carry on a general lumbering business in the Similkameen country.

A license authorizing the Roseland Proprietary and Mining company, limited, to carry on business as an extra-provincial company has been issued. The capital stock of the company is \$210,000 divided into 21 shares. The head office is situate in England. The office in this province is in Nelson and Robert Scott Lennie of Nelson, is the attorney. The object is to carry on a mining business.

Notice is given that the head office or principal place of business of the Great Western Mines, limited liability, will be changed from Revelstoke, B. C., to Kerguson, B. C.

Mr. H. E. T. Hamilton, C. E., has been appointed attorney for the Hastings (B. C.) Exploration Syndicate, limited, in place of Charles D. Mackenzie, deceased.

PAIN OVER THE EYES

HEADACHE AND CATARRH RELIEVED IN 10 MINUTES.

That dull, wretched pain in the head just over the eyes is one of the surest signs that the seeds of catarrh have been sown, and it's your warning to administer the quickest and surest treatment to prevent the setting of this dreaded malady. Dr. Agnew's Catarrhal Powder will stop all pain in ten minutes, and cure. Fifty cents. Sold by Goodbye Bros.

Mr. F. A. Wilkin left for Champion Creek yesterday to survey some mineral claims there. He expects to return about the middle of the week.