

MINES AND MINING

What is Going on in... Shaft, Drift, Stope, Winze, Etc., Etc.

CASCADE AND BONANZA.

Good Assays From the Ores of These Properties.

A number of assays have been made of the ore from the Bonanza and the Cascade claims. Following are the results of the assays from the Bonanza ore: No. 1 galena ore, \$41.46 per ton; clean quartz, \$1.20; black rock, \$49.00; general sample of the entire ledge, \$34.40; special sample of mineralized white quartz, \$16.

Four samples from the Cascade shows as follows: No. 1, taken from the upper side of the shaft, 40 feet down, \$80 in gold, \$12.20; No. 2, from the lower side of the shaft, \$11.20 gold only. No. 3 ore taken from the dump, \$12 gold. No. 4 shows that a mixed sample taken from the three mentioned assays will together give an average of \$38. Assaying for gold values is all that has been done so far. Froth another vein 25 feet from the workings assays of two samples taken from the surface of a five-foot ledge, one went \$29.20, and the other \$34.40 in gold to the ton.

COOPER GOLD GROUP.

The Property Acquired by an Eastern Syndicate.

The Cooper group of mineral claims, situated in Burnt Basin, near Gladstone, has been bought by Mr. W. H. Jackson of this city for an eastern syndicate. The group is one of the best in the Burnt Basin. There are several well defined ledges, which run the full length of the claims and crop out high above the surface. They are contact veins between distinct walls of dolomite limestone and porphyry. The ore is of a good grade from the great roots. The ore carries gold, silver, copper and lead. Mr. Cooper has done considerable work, sufficient to demonstrate the value of the claims. The syndicate which has acquired the property will begin the work of development early in the spring. The price is withheld, but is said to be a good one.

Machinery Sold.

The Jencks Machine company yesterday sold a 15-horse power hoist to the St. Eugene Mining company of East Kootenay. The hoists was in stock in this city, and was immediately shipped yesterday.

The Canadian Rand Drill company yesterday sold two machine drills to the Old Tronades Mining company, and two to the Snowshoe.

MR. W. H. FERRIER.

Assumes Charge of the Position Vacated by Mr. J. B. Hastings.

Mr. W. H. Ferrier, who was recently appointed to the position until recently held by Mr. J. B. Hastings, has assumed charge of his new position, which is that of looking after all the mining interests of the Gooderham-Blackstock syndicate other than the War Eagle and Conre Star.

The position is one of considerable responsibility and importance, as the Gooderham-Blackstock syndicate is looking for new properties constantly, and, in fact, Mr. Ferrier is at this moment away on a mission of this nature.

Mr. Ferrier is eminently qualified for a position of this nature. He has had a superior technical education in Canada, and has in addition a wide experience, being attached at one time to the Dominion Geological survey.

SHARES OF THE SUNSET.

Mr. R. A. Brown Going to New York to Place 200,000.

Mr. R. A. Brown of the Sunset Mining company, which owns the Sunset Mine on Copper mountain, in the Similkameen country, is in the city en route for New York for which place he leaves tomorrow. His mission is to sell 200,000 shares of the Sunset. He reports that through an agent he has received offers for the shares and is going for the purpose of closing up the deal. At the Sunset he reports that a shaft house and a blacksmith shop have been erected preparatory to putting down to the 300-foot level a double compartment shaft. As soon as the wagon road is finished from Keremeous to Princeton, which will be in about six weeks, the intention is to ship in a five-drill compressor with an 80-horse power boiler. The machinery will be used in sinking the shaft. The work so far done has shown it to be a wonderfully big mine with immense deposit of ore. All the workings are in ore. Mr. Brown will be absent for a month in New York and expects to return with plenty of funds with which to carry on the work of developing the Sunset.

In speaking about the Volcanic group, located ten miles north of Grand Forks, in Brown's camp, Mr. Brown said he expected to resume work upon it when he returns from New York. Part of his plans include the installation of a seven-drill compressor and the extension of the tunnel, which is already in for a distance of 700 feet, and which should tap the ledge when the tunnel has been driven about 150 feet further.

THE KINGSTON.

Mr. Sidney Smyth is Pleased With Its Holdings.

Mr. Sidney Smyth, of the firm of Smyth & Howard of Portland and Seattle, has just returned from the Burnt Basin and the Lardeau district, whither he went to examine the properties of the Kingston Gold Mines, Limited, of Portland, Ore. Mr. Smyth is a mining man and engineer of repute, having been the engineer for a number of years for the Oregon Steel and Iron works. When seen by a Miner representative he expressed the greatest satisfaction with the company's properties, and predicts a great future for the Kingston company and the Lardeau country in general. Prof. F. R. Blochberger, the secre-

etary and treasurer of the Kingston Gold Mines, who, in company with some prominent people of Portland, owns the controlling interest in the company, showed Mr. Smyth over the property, and the latter gentleman sampled the leads most carefully. The Kingston property, as mentioned in some former issues is situated on the western slope of Lexington mountain, in the Fish River basin, and contains, besides a high grade steel galena lead, a copper vein and a second galena vein; also two quartz veins of iron milling ore, one vein being as far as exposed, over 30 feet wide, while the other quartz vein is about 15 feet wide. These two quartz veins promise to bring the Kingston to the front very rapidly, as the quartz is of the same character as at the Eva mine and Imperial, the former property being bonded for \$35,000 and the Imperial for nearly the same figure. A strong force of men is at present at work at the Eva property. Both properties show considerable trace gold to the naked eye.

While sampling the 30-foot Kingston vein Mr. Smyth found gold in that vein, and took a lot of quartz with him for a test in Portland. This big lead is traceable through the property to the southeast, which is owned by Prof. Blochberger individually, and through the northwest the lead is running through the properties of the Anglo-Lardeau Gold Mining syndicate, and undoubtedly will be found on the Brunswick property, which adjoins Prof. Blochberger's properties. Mr. Smyth, who came up from Portland to investigate for himself and some wealthy friends before making heavy investments, expressed his entire satisfaction with the properties and the country, and his willingness to invest and give the property a thorough test.

Prof. Blochberger is going to leave in a few days again for Portland to make arrangements for the winter work, which is intended to be carried on all winter with a small force of men.

THE MINING REVIEW.

Beyond the fact that the last carloads of machinery are arriving for the Le Roi, and that that mine will soon be in shape to begin its big shipments, there is nothing noteworthy of especial mention on the group of the big mines on Red mountain. The Kootenay mines has finished the repairs to the compressor, which necessitated the late shut down, and it is stated that this mine will resume work some time this week, probably on Thursday next. The work of connecting the railways running to the camp is still in progress and will occupy probably the whole of this week. This connection will make an important alteration for the better in the facilities afforded for the better development of some of Roseland's chief shippers.

A good many are watching with interest the work that is now being done on the White Bear. The water, after 25 days of pumping, has been taken from the shaft and other workings, and on Monday the task of boring to locate the ledge, which is supposed to run through the north end of the property, will be commenced. Should the ledge be found where it is expected, it will be a matter of considerable importance to the Roseland camp.

The assays of some samples taken from the bottom of the Spitzee shaft during the week which gave returns of \$712.04 and \$686.14 to the ton in gold, are most satisfactory. There is a good sized seam of the vein in the Spitzee that runs very high. Such high gold values are very satisfactory, and aid in giving high values to the average of the entire vein.

The Output.

The output for the past week was again over 6,000 tons despite the fact that nothing is being shipped to Trail by the Le Roi and that the output from that mine to Northport is also curtailed. There is, therefore, every reason to suppose that the present average for the week will be kept up to the end of the year and that the 200,000 mark will be reached by the end of November. There were small shipments by both the Spitzee and the Iron Mask, which helped to swell the total.

Appended is a list of the shipments for the past week and year to date:

	Week.	Tons.	Year.	Tons.
Le Roi	3,947	143,290		
Centre Star	2,145	29,531		
War Eagle	10,693			
Le Roi No. 2	2,287			
Iron Mask	45	2,143		
I. X. L.	530			
Giant	414			
Evening Star	351			
Monte Cristo	273			
Iron Colt	29			
Spitzee	87			
Total	6,082	180,814		

Roseland Great Western.—There is no shipment as yet from the mine which is hampering the development. The shaft will be sunk to the 800-foot level, the first drills being set to work today. The big building for the compressor is now completely bricked in and if the weather foundations for the compressor and motor (of 850 horse power, the largest in the camp) will be started this week. They will be built up solidly for 18 to 20 feet to the floor level completely of concrete; the experience of the 18-drill compressor foundation at the Kootenay mines which was only partially concrete justifying the management to going to this expense which, it is thought, will prove economical later on. In order to prevent the concrete freezing, as it is rising out of the basement, a steam pipe is being installed about midway in the foundation chamber to keep the temperature above 32 degrees Fahrenheit. This steam pipe will be later on used to warm the building. The size of the building, 80 by 40 feet, is necessitated by the great distance between the dynamo and compressor. This is upwards of 50 feet and will prevent the loss of power by slip in a great measure. Advantage has been taken of the previously good weather to lay a six-inch pipe which will be used to connect the compressor air mains from

the Black Bear with those of the electrical compressor. The air that can be used by the Nickel Plate will not exceed 15 to 20 drills for some time to come. As a matter of fact, the Nickel Plate was not using the whole of the power of its present 12-drill compressor at any time in the past season.

Velvet.—Though the road to the Velvet is in bad condition, still wagons continue to make regular trips to it with supplies. Though there is plenty of ore on the Velvet dumps, none has yet been hauled out. Mr. F. A. Lindberg, who has the contract for delivering ore to the railroad, says he will not attempt to haul ore until the frost has made the snow hard and then he can bring out big loads. The foundation for the compressor plant and the compressor building is completed and everything is now ready for the 18-drill compressor plant from London. It is expected to come to hand at any time now. The work of straightening the shaft from the 160-foot level to the surface continues and explorations are in progress on the 300-foot level. Here the work consists of drifting along the ledge and new ore shoots are being opened.

White Bear.—The workings of the White Bear last night were practically clear of water. It has taken three days of pumping to unwater the mine, and at one time it was thought an artesian well was overflowing into the lower levels. The diamond drill plant and the operators are here. Today the machine will be put up, and tomorrow it will be put in operation. As three shifts are to be employed, it is anticipated that from 30 to 50 feet will be made in a day. The extreme distance to be bored to reach the north end line of the White Bear is 320 feet. Making due allowance for delays, the diamond drills should reach the north end of the claim inside of a fortnight. If the theory should prove true that the south branch of the Le Roi vein runs through the north end of the White Bear, the establishment of the Northern Belle before a good thing for the camp.

Le Roi.—The work on the Le Roi mine is at present going on in much the usual manner in the lower workings, and the ordinary shipments are being made with the exception of those to the Trail smelter, which have been discontinued from the big second-class dump for the time being. On the surface there is much activity being displayed. The management had so pushed matters that before the snow came the headworks were covered in and the work of finishing up the building and the installation of machinery can now be undertaken without delay as the workmen are protected from the inclemency of the weather. Nearly all the machinery has arrived and the sampling mill is being assembled. The shaft of the direct hoist is still lying in the Great Northern railway yard awaiting the completion of the switch joining the two railways.

Northern Belle.—The tunnel in for a distance of 200 feet, and the face of it is in a ledge of fine pyrrhotite carrying a small quantity of copper in a quartz gangue. The formation is badly broken; since the new contract has been started, in going 40 feet, the tunnel has passed through two ledges, two dikes and some country rock. The tunnel is now being extended in order to cut a series of ledges which cross the property. Now that the snow has commenced large quantities of supplies are being taken to the camp and the work of the snow becomes too deep to make hauling difficult. The present contract is for 225 feet, of which 40 feet has been finished. It will take at least three months to complete the contract as the ground is very hard.

Evening Star.—The extension of the winze continues and a depth of 253 feet has been reached. For about 61 feet lately the winze has been in one of a good shipping grade. Now, however, the winze has been continued till it has reached a depth of 320 feet. This will give it a depth from the surface of 400 feet. As the formation is solid now it seems certain that the workings have reached a points which is beyond the influence of surface disturbances. The management is greatly pleased with the manner in which the Evening Star is developing.

Wallingford.—At last it looks as if the expectations of those interested in this property were to be realized. Work has been persistently carried on from time to time in the face of many difficulties. Four men are now working, and supplies for about three months have been packed in. During the past three days in the shaft ledge matter has been broken into in the tunnel, and already there is a foot of vein matter carrying carbonate and some clean chalcocite which is improving with every shift fired.

Spitzee.—The shaft has reached a depth of 30 feet and the ore body covers the bottom of the shaft. Some white quartz came in at one corner of the shaft early in the week, but this has now nearly all gone out. Mr. Alexander Sharp, consulting engineer of the Spitzee, visited the property during the week and took two samples of the ore from the bottom of the shaft and assayed them. The following returns were: No. 1, 34.45 ounces of gold, or \$712.04 to the ton. No. 3, 39.20 ounces gold, or \$686.14 to the ton. These are remarkably high assays.

Et. Elmo.—The north drift is in about 40 feet, and the ledge is well defined and about six feet wide with average values in its bottom of up to \$30. This is the richest average values that have yet been found in the mine. The drift, it is thought, is being run along the top of a pay ore shot. The ore carries from 4 to 5 per cent. copper, and the balance of the value is in gold; in fact, it is the characteristic gold-copper ore of the camp. The south drift is being continued and is now in for a distance of 310 feet.

Le Roi No. 2.—The work on this mine is still practically at a standstill. Preparations are being made to sink the shaft another 200 feet on the Josie. A crosscut is still being driven from the 500 foot level on this mine to intersect the Annie. Another is being driven from the 900-foot level on the Le Roi to the Josie, which is now upon Josie ground. On the No. 1 the usual development work is going on with special reference to the preparation of stopes for the subsequent shipment of ore in regular and large quantities.

Centre Star.—This mine is shipping as usual, most of the 2,000 tons weekly output coming from the great stope on the second level. The shaft is being sunk to a sump below the fifth level, where a station is being completed. On the surface the timber framing shop is completed with the exception of the installation of the machinery. The machine shop is also well in hand. The road around the yard is also finished.

War Eagle.—The principal work now in progress on the mine is the development

of the new level, the eighth, crosscuts are being driven to intersect the north, south and intermediate veins. In the meantime the shaft is on its way down to the eighth level, which will be some 1,200 feet below the surface. The machinery for the tramway has not at present arrived, although the rock cut for the foundations on the top of the hill has been prepared.

Homestake.—There is the usual work in the prosecution of the tunnel from the Gopher, which is now well within the Homestake round. Crosscuts driven to tap the ledge to the south and parallel with the adit through the country rock to the foot of the Homestake shaft are showing up a good ore body.

Iron Mask.—There is nothing particular to report with regard to the Iron Mask. A small quantity of ore which is understood to be of good value is being shipped each month to pay for the cost of development and a little more. Underground the principal work lies in the connection between the ore bodies at the different extremities of the mine which is being effected by drifting along the ledge.

Kootenay Mines.—The alteration to the compressor at the mine is now complete and the Kootenay mines will be reopened for work during the current week. The present foundation for the compressor has been built up solidly of concrete, and there is little probability of its cracking after a couple of months of work, as did the old foundation, giving endless trouble.

I. A. L.—The lower tunnel, which is being driven to tap the ledge at depth, is being extended. Stopping from No. 2 level continues, and some high grade ore is being taken out and it is thought a carload of ore will be sent to Northport during the week.

Giant.—The crosscut on the 100-foot level is being continued. This week shipments will be resumed as the road is in good condition for sledding.

Portland.—Work on the new shaft and the tunnel continues.

RICH WESTERN COUNTRY.

A Rancher Makes a Valuable Find—A Cinnabar Discovery.

Bob MacCann, the veteran prospector, has returned from the Keremeous valley, where he has been for the past three months. He and California Thompson own the Similkameen Free Gold group of vein claims on Cedar creek. They have run in a shaft on the ledge for a distance of 90 feet, and the quality of the ore is improving, and now runs from \$10 to \$15 in gold to the ton. The ledge is a whit quartz carrying sulphides of iron, and in the sulphides is found the gold. The ledge is from 30 to 50 feet in width, and is strongly mineralized.

James Kuordan owns a number of claims in that vicinity, and has just finished the assessment work upon them. Some of the claims are promising.

Gus Peterson has a fine property, the Snowflake, on Cedar creek. This was recently bonded to New York people for \$50,000. On Olalia, in the Keremeous, Douglass has been engaged for some time past in developing the Elkhorn and the Ramehorn properties, and have a fine showing of ore. In addition to this they have the townsite of Olalia, which has a postoffice and recorder's office. It is understood that Mr. MacDougall recently mortgaged his interest in the property to Morrison for a good sized sum, and that he has gone to Seattle to live.

A rancher named Menary made a very rich find just after the first rains, on the fall. The water caused a small flood and washed the alluvial off a ledge across the road from Menary's house. He found the ledge and put a shot in it, and this blew out some ore which is of a very high grade. It fairly glittered with free gold of about the quarter of the size of a pea. A picked sample when assayed went \$24,000 to the ton. The fortunate rancher is developing his find and is certain that he has a fortune in sight.

On the west side of Lake Okanogan, opposite Miston, a promising find of Cinnabar has been made. The owner intends to develop it. Recently he made a claim for a good round sum, and intends devoting the proceeds to the development of the cinnabar property.

Mr. MacCann says the Keremeous country is coming to the front rapidly. Three years ago, when he and Mr. Thompson staked Similkameen Free Gold group, there were no other locations for many miles around. Now the country is staked in every direction and there are a large number of prospectors there. The great drawback is the lack of railway facilities. The nearest railway is at Midway, which is 65 miles away. If the C.P.R. extends its line from Midway to Hope it will pass within three miles of the Similkameen Free Gold group.

LATE NEWS OF WINNIPEG.

A Find of Rich Ore Has Been Made on 300-Foot Level.

Mr. Richard Plewman has in his office some fine graded gold copper ore which came from the 300-foot level of the Winnipeg. In this ledge are found ledges of ore which run from \$70 to \$200 to the ton. Picked samples go still higher, running as high as \$1,250 to the ton. Twenty-two tons of this ore was sent to the smelter and realized \$306.32 to the company, or \$36.26 to the ton, after paying the freight and treatment charges and the usual smelter deductions. The Winnipeg company has so far shipped from this property 1,000 tons of ore and this has yielded a net return to the company of \$61.19 to the ton. On by far the largest portion of the 1,075 tons of ore shipped a freight and treatment of \$7 per ton had to be paid and so it will be seen that it averaged about \$14 to the ton. When it is considered that most of the ore was taken out during the course of the development work the showing made so far is not a bad one and should the rich ledge on the 300-foot level prove extensive the future of the Winnipeg is assured.

Another Shipper.

Now that the building of the electrical compressor for the Nickel Plate is undertaken and is well in hand, the management of the mine is beginning to get ready the stopes on the various levels for shipping. As yet no timbers have been put in, but there will be placed in position the chutes and all floors on several stopes on the second level, which will be the first to ship. There is enough ore present on this level alone to make a good shipment every day. The values will also be up to the average of the Le Roi group of mines.

SLOAN MINING NOTES.

Avison and Tunk have a lease on the Pisto claim near New Denver. The C. P. R. is having 100 more ore cars built for the Kootenay traffic. The tunnel now being run on the Storm claim has reached a depth of over 150 feet and crosscutting is now being done. The wagon road up Silver mountain is just about completed, and at last the Silver mountain mines are in touch with transportation.

The Arlington Mines are having plans drawn up for a bank house and store for their mine. The building will be 24x10 feet and to stores high. The Sandoz Paystreak reports a \$300,000 deal on the Olds brothers' property in Fire Valley. The enterprise company is putting up the money.

Giant Resumes Shipping.

The road leading from the Giant to the railway is in fine condition for sleighing. Yesterday the Giant resumed the shipping of ore. The ore bins are full of ore and so are the workings of the open out. It is expected that three or four carloads will be sent to Northport this week. It is about a month since the Giant ceased shipping on account of the soft condition of the road.

THE SKATING RINK.

The Prospects of Ice for the Rinkers in the Immediate Future.

Caretaker Williams is doing his best at the skating rink to secure a surface of clean ice as soon as possible. An excellent substratum of ice has been secured which covers the whole of the rink. As the ground underneath is somewhat uneven and is in some parts porous, the present surface is, somewhat uneven and therefore requires to be from another inch to two of good ice formed on top of the present body before the rink can be used for skating. This might be accomplished during the present cold snap were it not for the fact that the main on Spokane street burst today just above Third street and cut off the water just as it was most needed. The caretaker is, however, hopeful that if the present weather continues he will have the rink open within a few days.

THE CHAMBER OF MINES.

The letter of Mr. J. B. McArthur, provisional president of the Chamber of Mines, which appears in the Miner today, sets at rest any doubt as to the comprehensiveness of the scheme that the Roseland gentlemen have undertaken to carry out.

When the appeal is made to the various interests throughout the district it is hoped that there will be a general response and every possible support given. The Miner urged Nelson citizens to take the first step towards organizing a Chamber of Mines in the hope that Nelson would be its headquarters, but the ever enterprising people of Roseland were again to the fore. But if Nelson cannot run the affair it can at least turn in and help to make it a success in order that the mineral riches of Yale and Kootenay may be brought before the investing public in a manner that will demand attention and produce results. The only fault to be found with the Chamber of Mines is that it should be at least five years old now.—Nelson Miner.

The letter of Mr. McArthur referred to is as follows: "Sir—in reference to your editorial in yesterday's issue relating to the Chamber of Mines for Southern British Columbia, I desire to say that the organization is at present provisional.

"The object of the Chamber of Mines will in a few days be presented to every mining, smelting, milling and transportation company, and every prominent mining man known to the officers in the district, asking them to become members and lending their co-operation in furthering its objects.

"A circular letter is now in print and will be distributed next week, setting forth its objects. In the course of two weeks a general meeting will be called when a permanent organization will be completed. The provisional committee appreciates your article as showing the absolute necessity of the movement and its great importance at this time, and that the Chamber of Mines will have your ardent support in the future.

"The movement for a Chamber of Mines took on form and being here on the 30th of October past.

"J. B. McARTHUR, Provisional President. "Roseland, Nov. 16."

THE CLERGY LIKE IT

Dr. Agnew's Catarrhal Powder Cures All Creeds—It Relieves in 10 Minutes.

Here are a few names of clergymen of different creeds who are firm believers in Dr. Agnew's Catarrhal Powder to "live up to the preaching" in all its claims: Bishop Sweetman, Rev. Dr. Langtry (Episcopalian); Rev. Dr. Withrow and Rev. Dr. Chambers (Methodist), and Dr. Newman, all of Toronto, Canada. Copies of their personal letters for the asking, 50 cents. 4. Sold by Goodeve Bros.

Mrs. Chambers has arrived from a trip to Paris where she attended the exposition. She brought a number of novelties with her.

NOTICE OF STOCKHOLDERS' MEETING.

Notice is hereby given that a special meeting of the stockholders of the Fisher Maiden Consolidated Mining & Smelting company has been duly and regularly called, and will be held at Roseland, British Columbia (the city where said company has its chief place of business in the province of British Columbia), at the office of Daly & Hamilton, Bank of Montreal building, at 2 o'clock, on the 18th day of December, 1900, for the purpose of authorizing the proper officers of said company to make, execute and deliver a mortgage upon the whole and every part of its property for the purpose of securing the whole of the indebtedness due or owing by said company, and to do any and all acts, matters and things necessary or incident to said purpose.

GEORGE O. NETTLETON, Secretary.

CERTIFICATE OF IMPROVEMENT.

Notice. Violet, Grey Eagle, Good Hope and North Star mineral claims, situate in the Trail Creek Mining Division of West Kootenay district. Where located: On the northeast slope of Columbia mountain.

Take notice that I, F. A. Wilkin, acting as agent for the British Columbia (Roseland & Sloan) Syndicate, Limited, free miner's certificate No. B 41,161, 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 18th day of October, A.D., 1900.

F. A. WILKIN.

CERTIFICATE OF IMPROVEMENTS.

Notice. Caroline mineral claim, situate in the Grand Forks mining division of Yale district. Where located: Near the head of McCrae creek in the Christina Lake section.

Take notice that I, K. L. Burnet, F. M. C. B. 31,110 acting as agent for Ed Hamilton, F. M. C. B. 31,066, Fred Lange, F. M. C. B. 31,065, and G. A. Paulson, F. M. C. B. 41,031, 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 1st day of November, 1900.

K. L. BURNET.

CERTIFICATE OF IMPROVEMENT.

Notice. "Golden Terra" Fraction mineral claim, situate in the Trail Creek mining division of West Kootenay district. Where located: On Trail Creek, about one mile east of Roseland, between the "Palo Alto" and the "Jo Jo" mineral claims.

Take notice that I, Wm. R. Towns, F. M. C. B. 30,938, agent for C. W. Doud, F. M. C. B. No. B 41,234, 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 improvement.

Dated this 27th day of September, A. D., 1900, at Roseland, B. C.

WM. B. TOWNSEND.

CERTIFICATE OF IMPROVEMENTS.

Notice. Bluebell mineral claim, situate in the Trail Creek mining division of West Kootenay district. Where located: On the west slope of Sophie mountain.

Take notice that I, Kenneth L. Burnet (agent for the New Goldfields of British Columbia, Limited, F. M. C. B. 349,174), 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 twenty-fourth day of October, A.D., 1900.

KENNETH L. BURNET.

NOTICE

Notice is hereby given that application will be made to the Legislature of the Province of British Columbia at its next session for an act declaring that under and by virtue of three certain grants of water rights dated the 23rd day of December, 1897, signed by W. J. Goepel, acting gold commissioner, in favor of F. Aug. Heinze; and another grant of water rights dated the 30th day of March, 1893, signed by O. G. Dennis, gold commissioner, in favor of the British Columbia Smelting & Refining company, all of which were subsequently assigned by the said F. Aug. Heinze and the said British Columbia Smelting & Refining company to Messrs. Richard B. Angus and Thomas G. Sweeney, and by them assigned to the British Columbia Southern Railway company; the said British Columbia Southern Railway company is entitled to have, hold, exercise and enjoy all and singular the rights, powers and privileges which the said British Columbia Southern Railway company would be entitled to if the said British Columbia Southern Railway company had been incorporated as a Power company under part 4 of the Water Classes Consolidation Act, 1897, and had obtained under the said part 4 of the said act records of said water.

Dated at Vancouver this 3rd day of November, 1900.

DAVIS, MARSHALL & MACNEILL, Solicitors for the Applicants.

NOTICE.