# CENTRE STAR SHOPS

**Full of Notable Machinery and Clever Devices.**

## SPEEDY AND ECONOMICAL WORK

**Machine and Framing Shops Now Completed—Planers and Lathers, Framers and Pipe-Cutters—Little Handling is Required—The Timber Yard.**

The Centre Star mine has now a finely fitted up timber yard and framing and machine shops, which are sufficient in themselves to do all the work of the mine. But not only is the work of the mine to be done expeditiously, but also inexpensively. A great saving of labor has been accomplished by the numerous devices which are to be found in the shops and yard. The machines are driven by a high speed compound engine of the Ball type. This is internally oiled and has a capacity of 100-horse power, amply sufficient to drive all the various machines which are being employed. There is one exception to this, and that is the huge cut-off circular saw, which is driven by a 30-horse power electric motor. The machine shop is situated on the west of the hoist, and the timber framing shop is to the east of the same head works. The motive power supplied by the engine just referred to is housed in a neat little room to the north of the machine shop. Off this there is a little drafting shop, where all the rough drafting for detail work is carried out.

In the machine shop are two drill presses, one of which is a radial drill which is for the execution of the rougher work, and the other for work that requires greater nicety. There is also a planer dealing with such iron surfaces as may require being handled at the mine. In addition there are two lathes, one large and one small, which will do a deal of fitting and delicate work generally. Then there is a bolt cutter which will fashion a bolt to any size required and put on the proper thread. Two pipe cutters will do the same for the power and water piping used around the mine. There are three grindstones of various quality, also driven by the same engine. In a separate part of the building is the drill room where drills partially disabled from use are again placed in thorough repair. There is little difficulty in handling the heavy machinery occasionally dealt with. As soon as it is delivered at the mouth of the shaft a small track line will take it to the shop and place it where required. Should the machine in question be a drill it is taken to the entrance of the drill repair room and a block and tackle, suspended from and running on an overhead trolley, will lift it off and convey it to the part of the room where it is to be housed or taken to pieces. Thus the whole shop is very complete. It is heated by means of the exhaust steam from the 200-horse power geared hoist of the main shaft. In summer time this is passed into the exhaust head above the roof of the head works.

A spindle from the machine shop running at the back of the collar of the shaft, in front of the main orebins, carries the power supplied by the Ball engine to the framing shop on the other side of the hoist. A truck line runs clear through the framing shop. From the timber yard is brought in the huge blocks of timber which are to be cut up into stulls and the various other kinds of timber wanted. This is passed first under the circular saw and cut into the proper lengths and then is pushed on the rollers which in turn suppy the framer itself. The framer is of the usual type, consisting mainly of two saws, circular in shape, set horizontally, parallel to each other. The distance apart can be regulated with the greatest ease. At right angles to these are two other circular saws set also parallel to each other, and at an adjustable distance. Thus the tenon at the head of the piece of timber can be cut inside of a few moments. A few hours' work a day is sufficient to fit all the timber which the mine will require during the 24 hours. The circular saw is suspended from a circular overhead trolley so that the saw can be placed at any conceivable angle at which it may be found necessary to divide the timber.

From the framer the prepared timbers can be placed directly upon the trucks and taken to the collar of the shaft. Here again there is no necessity of manhandling them. A traveling crane suspended from a double overhead trolley in the space before the mouth of the shaft now siezes the timber and lifts it into the skips, which carry it to whatever level is required. As there is a telephone up from the mine to the engineer at his stand behind the hoist, there is no trouble whatsoever in giving the most explicit directions. At this geared engine, shut in from the dust of the outer headworks by a huge glass encasement, there has been recently a notable improvement made which has the result of almost entirely checking the noise made by the revolutions of the hoist traveling at the rate of 1,000 feet per minute. This is that the teeth of the pinion are now made of rawhide. Layer upon layer of the tough leather laid and pressed tightly together form a tooth that is both noiseless and stronger than anything else that could be devised. Steam for the hoist, which is made by Webster, Camp & Lane, of Akron, Ohio, and for the Ball engine is supplied by the linked boilers below the level of the yard.

The face of the hill in making the timber yard has been entirely altered. Instead of a steep slope there is now a flat surface piled with timber. This is brought into the yard by means of a chute from the railway track just above. Just as soon as the stock pile, which now only contains about 2,000 tons of ore, has been all shipped away, the huge timber crane will be erected within the limits of the yard, and will save a good deal of labor in the shifting of the timber. Access is gained to the yard by a single road coming up from the Nickel Plate flat. This is to be changed around and before the summer is over there will be a couple ofroads meeting at the yard; the one will be a continuation of Davis street northward and eastward up the hill, and the other an extension of Third avenue westward.

## CANADIAN GOLD FIELDS.

**Annual Report of the Company Has Been Published.**

The annual report of the Canadian Gold Fields syndicate dated Jan. 30 last, shows a flourishing condition of affairs in that company. One year ago the company owned the Sunset group in Rossland on which a large amount had been spent on development and equipment; the Jennie, a silver-lead proposition in the Slocan; 640,000 shares of the St. Eugene and had $4,633.27 cash in hand to carry on. This year this has greatly altered. The St. Eugene has entered tht list of dividend payers and has declared and paid a dividends of $105,000, of which the Sunset has received $19,200; the issued capital of the Sunset at the end of 1900 was 600,000 dollar shares, leaving 400,000 in the treasury untouched. This company has paid a quarterly dividend of 3 per cent. and in addition to the assets enumerated above, the company has bonded the Sunset, Slocan, besides acquiring a controlling interest in the Commonwealth, and also in the True Blue.

The condition of these assets are favorable. No work has lately been done upon the Sunset No. 2 of Rossland, as the company was of the opinion that this part of its properties had better be developed later, as its cash was wanted in more profitable fields. The engineer, W. H. Jeffery, is of the opinion that the Sunset group is well worthy of further exploration and development. He is firmly assured that there exist large pay shoots which will be found. The veins are well defined and the surface showings large. Later on work will bt resumed on a plan of operations to be outlined by the engineer.

The St. Eugene is in first-class condition. The mine is shipping between 2,000 and 3,000 tons a month. It has a 17-drill compressor and a 400-ton concentrator. The tonnage in sight is sufficient to keep the mill running for over two years. One ore shoot in the lower tunnel has been stoped out forty feet.

The Commonwealth group has had much work done upon it since the controlling interest was acquired. A vertical shaft is being sunk 100 feet which is well nigh finished. A crosscut was run at the 90-foot level and the vein which was followed down in the shaft for the first 25 feet was encountered 10 feet away. Another croscut is to be run from the 100-foot level. The vein crosscut shows 12 feet of ledge matter of which average assays being taken, showed $98.90 in all values.

On the Whitewater Sunset work was commenced last June, extending the workings of the former proprietors. The old shoft was down 96 feet. Below this was a drift. An upraise of 38 feet was made connecting shaft and drift. This latter has been extended east and west and bunches of ore found the whole way. The lode is 10 to 20 feet wide, but the pay streak is narrow, running from 2 to 10 inches and occasionally swelling to 22. The whole mass of this vein rock is much broken. The deep working of the Sunset is being carried on from the Wellington on the south vein. This is a spur of the north or Sunset vein. At the intersection of the two Mr. Jeffery expects to strike a pay shoot. The ore of the first quality goes $200, while that of the second assays $50 to $60.

On the True Blue not much has been done. The vein which is strong has been passed to a depth of 100 feet. It is proposed to sink on the vein and then drift to northwest and to stope out the ore in the old workings.

### Chapleau Settlement in Sight.

The Chapleau Mining company has made another proposition to its creditors for a stay of proceedings, and the prospect is now good for a speedy settlement. This last proposition of the company calls for the payment of $10,000 by next Wednesday, and a full settlement of all claims within sixty days. Nelson merchants are interested in the Chapleau company to the extent of several thousand dollars, and are therefore very much gratified at the turn things have taken.

### The Gates Crusher.

In order to facilitate the operation of the big crusher at the foot of the Upper Grizzly at the Le Roi mine, a row of heavy timbers, 8x8, have been suspended on the other side of the crusher. These swing freely, and as the ore rolling down the grizzly jumps the aperture of the crusher it strikes the heavy timbers and is immediately thrown back into the gaping mouth. The timbers are only fixed at the top, and the give thus imparted to the impact of the blows from the heavy pieces of rock prevents the timbers from being very rapidly worn away.

### Work on the Green Mountain.

On the Green Mountain the diamond drill continues to be used in exploring for ore bodies. At present a boring is being made from the surface at an incline for the purpose of intersecting a ledge which carries pay ore on the surface. The boring was in yesterday for a distance of 125 feet, and the ledge should be tapped at 150 feet. It is confidently expected that this ledge will carry pay ore at depth.

### Arlington to Have a Concentrator.

At the Arlington mine in the Slocan a concentrator is to be put in shortly. A new departure so far as this section is concerned, is to be made in this concentrator, inasmuch as stamps are to be used instead of rolls for the crushing of the ore. The concentrator is to have a capacity of 60 tons per day.

### The Nickel Plate.

The blacksmith shop has been extended in order to provide for the increased work now going on at this mine.


## Colds, Headache, Catarrh.

Relieved in Ten Minutes by Dr. Agnew's Catarrhal Powder.

Rev. W. H. Main, pastor of the Baptist Emanuel church, Buffalo, gives strong testimony for and is a firm believer in Dr. Agnew's Catarrhal Powder. He has tried many kinds of remedies without avail. "After using Dr. Agnew's Catarrhal Powder I was benefited at once," are his words. It is a wonderful remedy and will relieve any form of head pain in ten minutes and eradicate catarrh.—16. Sold by Goodeve Bros.


# MADE AN IMPORTANT STRIKE

**A BIG LEDGE OF PAY ORE FOUND ON THE BLUE BIRD.**

**The Vein Has Been Crosscut for Eleven Feet and the Hanging Wall is Not Yet in Sight.**

Word reached this city yesterday of an important strike. It was made on the Blue Bird claim, one of the properties of the Montana Gold Mining company. The properties of the company are located near Deer park, at a point three miles from lower Arrow lake. On the Blue Bid a shaft had been sunk to a depth of 110 feet. At the bottom of this shaft a crosscut was run for 155 feet. At this point the ledge was met. The ledge has been crosscut for a distance of eleven feet and the hanging wall is not yet in sight. The ore is white quartz carrying galena. Average assays show that the ore runs $37.69 to the ton, the values being in gold, silver, copper and lead. As soon as the ledge is crosscut to the hanging wall a drift will be run and it will be opened for stoping. The shaft will be continued down for another 100 feet. Just as soon as the road from the mine to the lake is in condition the intention is to commence the shipping of ore, either to Trail or Nelson. The ore can be taken from the landing at Deer Park by steamer to Trail. It will cost about $1.25 per ton to haul from the mine to the landing.

The company has taken up a water right near the mine, and intends to erect a concentrator as the ore can be easily concentrated eight into one. It is the intention later on to put in a compressor plant and to operate the property on an extensive scale.

Ten men are employed in the development work at present, and the force is to be increased. The company has its headquarters in Spokane.

The strike made in the Blue Bird is probably the most important that has yet been made along Lower Arrow lake.

### THE PAY-ROLL.

**Amount Expended for Labor in the Mines for the Past Month.**

Yesterday was pay-day and a sum which may be placed at $192,000, conservatively, was paid out by the various mine managers. This may be apportioned out as follows:

| | |
|---|---|
| B. A. C. properties | $120,000 |
| War Eagle and Centre Star | 38,000 |
| Velvet and Portland | 8,000 |
| Iron Mask | 6,000 |
| Evening Star | 4,000 |
| St. Elmo | 2,000 |
| Homestake | 2,000 |
| Spitzee | 1,000 |
| I. X. L. | 3,000 |
| Other mines | 8,000 |
| Total | $192,000 |

There will be noted a large increase but this will be yet further during the next two months as the Le Roi is daily taking on more men and the Le Roi No. 2, Rossland Great Western and War Eagle will do likewise. Some of these men have already been engaged but too late in the month to permit of any large difference being shown upon the payroll.

### SOUGHT NO REWARD.

**Letter From a Bank President Respecting Hinckley's Arrest.**

The following letter explains itself:

West Side Bank, 485-487 8th Ave.

New York, Feb. 19.—Mr. Fred Whitaker. Dear Sir: My attention has been drawn to a publication in the papers stating that you had been instrumental in causing the arrest of C. A. Hinckley, alias C. B. Morris in Loomis, Wash., for the purpose of obtaining a reward from this bank.

I beg to say that you have never been in communication with this bank on the subject and had absolutely nothing to do so far as we know, with proceedings leading to the arrest.

You are at liberty to use this letter as you see fit. Yours truly,

C. F. TIETGEN, President.


## Courage Brother and Sister!

## Paine's Celery Compound

IS ABLE TO RESCUE AND SAVE THOUGH DISEASE AND SUFFERING MAY BE DRAGGING YOU DOWN TO THE GRAVE.

While Paine's Celery Compound with promptness and certainty cures the ordinary ills of life that people suffer from in the spring time, its medicinal virtues and powers are far-reaching enough to banish disease and suffering even after the sufferer has been pronounced incurable by his or her physician.

Paine's Celery Compound has, according to the honest testimony given by hundreds of well known Canadian people, dragged thm from certain death at the eleventh hour, and blessed them with a new lease of life. Mrs. Louisa Warner of Montgomery, N.W.T., writes thus:

"For some years past my nerves and system were almost wrecked by narcotics, used to alleviate pain. The doctors could not help me, and I thought I would forever have to remain a slave to deadly drugs. I often longed for death as a release from my sufferings. After enduring agonies that were terrible, I determined to try Paine's Celery Compound, without any full hope that it would cure me. When I had used a part of the second bottle, I thought it was doing me good; I could sleep well, and did not faint so often, and I decided to continue the use of the medicine. After the use of fifteen bottles, I am completely cured. I feel so strong and well now, and have such perfect health, that I sometimes think it is too good to be true. For the benefit of thousands of poor sufferers from disease and the deadly effects of narcotics, I give my statements — an assurance that Paine's Celery Compound will cure them."


# THE MINING REVIEW

**Heavy One Day Shipment of the Le Roi.**

## 9,174 TONS BEATS THE RECORD

**Doings of the Mines During the Past Week—Reported Strike Upon the Black Bear—Progress of the Smelter Deal—Notes of Interest.**

While the smelter is not at the present moment in full operation yet it will be so by the time the yard has been filled with the 80,000 tons of reserve ore required at Northport. There were over 9,000 tons shipped again this past week, of which nearly 3,000 went to Trail. As the furnace now blown down will soon be in service again there will soon be a capacity for nearly 2,000 tons more per week for the ore of this camp, especially the B.A.C. properties, or as they should now be more properly called the Rossland Great Western group. The system at the Le Roi is being perfected in its working every day and there is no doubt of the ability of this mine to supply nearly the whole of this tonnage by itself under the altered conditions. It is an open secret that the smelter in Northport will soon be further enlarged to deal with the increased output from the Rossland Great Western and Le Roi No. 2. That will probably take place during the summer, after the extra development work on the two properties just mentioned has been finished.

There has been little said about the smelter deal at Trail on the completion of which so much hinges with regard to the increased shipments from the War Eagle and the beginning of an output from the Kootenay Mines. The news has arrived from the coast that the B. C. Southern has withdrawn the bill presented to the legislature for the confirmation of certain water rights to Trail, Rock, Murphy and Sullivan creeks. This was opposed by the city of Rossland and also by the War Eagle, Centre Star and Le Roi mines, which were represented at the coast by General Managers Kirby and Macdonald. Some amicable arrangement will now probably be come to. It is vitally necessary that increased smelter accommodation be given to the camp and for the erection of smelters the presence of water in large quantities is absolutely needful. The smelters will soon be in a position to smelt 2,000 tons daily between Trail and Northport, but the shipments are increasing so rapidly that even this increase will be soon overtaken. The advent of the Kootenay Mines into the last of shippers, which cannot be much longer delayed, will alone suffice to swamp the present smelting facilities.

### The Output.

The corrected shipments for the week ending March 9 were 9,015 tons, the amount stated last week being underestimated, owing to the difference in the car loading. Cars of a heavier tonnage are now being used and are also being loaded more heavily. The total amount of the tonnage shipped by the camp up to March 9 is, therefore, upward of 69,240, corrected figures. The tonnage for the week is estimated at 9,174, which will probably be found to be somewhat under the mark rather than above it. This is the record for the camp and it means a shipping rate of 460,000 tons a year even if it is not increased. On Friday last the Le Roi sent away 40 cars which will be found to approximate 1,400 tons. This is the record for the Le Roi and is also the record for any single mine in the Kootenays on any one day.

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

| | Tons Week. | Tons Year. |
|---|---|---|
| Le Roi | 4,976 | 39,925 |
| Centre Star | 2,197 | 23,467 |
| War Eagle | 744 | 7,448 |
| Le Roi No. 2 | 729 | 3,755 |
| R. G. Western | 420 | 1,585 |
| Iron Mask | 108 | 1,365 |
| Velvet | ..... | 563 |
| I. X. L. | ..... | 92 |
| Evening Star | ..... | 74 |
| Spitzee | ..... | 60 |
| Giant | ..... | 33 |
| Portland | ..... | 24 |
| Total | 9,174 | 78,414 |

Le Roi.—It is reported that the Josie dyke has been pierced in the workings of the Black Bear and that the vein has been found to the westward. The report has not been authenticated, but there is reason to believe in its substantial truth. It will be remembered that during last October, while extending the Black Bear 500-foot level westward, the Josie dyke was encountered and pierced. It proved to be only 30 feet wide and the ore was found beyond. On going on for another few feet it was discovered that the Josie dyke still lay beyond the strike and that all that was found was merely a horse of ore in the body of the granite. It is therefore likely that the details of the strike will not be made public until such time as the management is assured that the present strike is not a replica of that of last fall. The mine is engaging more and more men every day and is shipping at the rate of 800 tons daily. Even this tremendous output will shortly be increased. The new system is getting under control as those who have to work according to its conditions are understanding the methods employed. The shaft is now down about 980 feet.

War Eagle.—The usual development is going on in the mine. The eighth level is now fairly open and the results are very encouraging. The work already accomplished on the ninth level has shown that the barren zone found above on the seventh has not been continuous and that the better ore found upon the eighth is likely to be maintained and perhaps increased in extent and value below. Little has as yet been accomplished on the tenth level, which is at a depth of 1,250 feet below the outcrop. Shipments are still being made from the 250-foot level adit as the tramway is not yet ready for shipping over.

Centre Star.—This mine is now in fine shape. The surface improvements are now completed with the exception of a better road or roads of access. Everything in the nature of repairs can now be done right at the mine. Below ground the shaft has penetrated to the sixth level and development has shown that the orebody is maintaining its values. The sixth level of the Centre Star is about on a level with the 900-foot intermediate level of the Le Roi mine.

Velvet.—Work of installing the compressor continues and it should be ready for use sometime this week. The timbering and widening of the shaft to the 300-foot level continues and should be finished before long. The opening up of the ore bodies on the 100-foot level continues with satisfactory results. The shaft house, ore bins, tramway and residence for the superintendent are being constructed and will soon be completed. Quite a village is springing up around the mine, among which are a number of residences for the miners, who are taking advtantage of the fact that lumber can now be procured from the sawmill to build. At the school there are about 30 children in attendance.

Kootenay Mines.—The station at the 600-foot level below No. 6 tunnel is nearly completed and preparations are being made to commence drifts for exploring the new body of ore come upon. There is only a small force of men being employed at this mine, although it is practically ready to ship just as soon as outside arrangements in connection with a smelter have been completed.

Rossland Great Western.—The chief work of the mine is at present being concentrated on the completion of the compressor plant which should be ready for turning over by the end of next week. The shipments have not quite come up to the mark owing to the lack of cars, although a large number has recently been added to the stock of the Red Mountain railway. Underground the shaft is at the 800-foot level and a station is being cut.

Le Roi No. 2.—The mine has been shipping well during the past week and has kept up the average of 120 tons a day without difficulty, although work is still being prosecuted on both the Josie and the No. 1 in the sinking of the shafts. When these are completed, which should be accomplished within the next month or six weeks, there will be no trouble in further increasing this output.

I. X. L.—Smelter returns have been received for the carload of ore sent to the reduction works on Feb. 23. It averaged $74 to the ton. This is the second class ore. A few tons of the high grade ore was sent with the last shipment, the returns from which went 54 ounces of gold to the ton. The mine is being worked along the usual lines and about [illegible] a month is the average of the present shipments.

Big Four.—Work is in progress in both tunnels. Three shifts are at work and the property is looking well. Dritting and stoping will be commenced this week on No. 2 vein. A contract will be let this week for another 125 feet of work in order to tap No. 2 vein. Thh management expects further on to put in machinery.

New St. Elmo.—The south drift is in for 378 feet from the south crosscut. The face is still in ore of a fair grade and which is of the characteristic ore of the camp. The ore body has been drifted on for about eighteen feet. The north drift is in for 152 feet.

Spitzee—The shaft has now reached a depth of 74 feet and it is anticipated that the 100-foot level will be reached by the 15th of next month. The bottom of the shaft is in ore and the management have more confidence than ever that the Spitzee will make a mine.

Evening Star.—Work on the No. 4 tunnel continues. Shipments have been temporarily stopped owing to the soft condition of the road, but will be resumed as soon as dry weather makes it hard enough to haul over.

Northern Belle.—The crosscut tunnel is in 286 feet, and the face is still in ore of the same character and value as it has been for the past two weeks. The last contract is now finished and a new one will be let early this week.

Portland.—The work of deepening the shaft from the 100 to the 200-foot level continues. At the same time the extending of the tunnel continues and it is in for a distance of 1,015 feet.

White Bear.—Work continues along the usual lines. On the lower level the work of drifting along the ledge recently encountered continues and satisfactory progress is being made.

Homestake.—Work on the long tunnel continues and it is being extended to the west at the rate of five feet per day.

Following are the shipments for the week ending Saturday, March 16, and year:


## Myers Creek Assay Office

J. P. BLAINE, Proprietor.

Maps of the Myers Creek District for sale, $1.00.

CHESAW, WASHINGTON.

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

## HOTEL GRAND

THOS. GUINEAN, Prop.

Newly Furnished and Equipped With All Modern Improvements.

Cor. Howard St. and Main Ave. **Spokane, Wash.**

T. Mayne Daly, Q. C. C. R. Hamilton

W. deV. le Maistre.

## Daly, Hamilton & le Maistre

Barristers, Solicitors, Notaries.

Solicitors for the Bank of Montreal. Rossland, B. C.

V. & N. 'Phone No. 98. Clough's Code.
Columbia 'Phone No. 43. P. O. Box 116

## H. M. KEEFER

MINING AND SHARE BROKER.

All British Columbia Stocks Bought and Sold Stricely on Commission.

DAILY QUOTATIONS.

GREENWOOD, BRITISH COLUMBIA

I. H. HALLETT H. C. SHAW

## HALLETT & SHAW

BARRISTERS, SOLICITORS

NOTARIES PUBLIC.

GREENWOOD . . . B. C.

Cable address: "Hallett." Codes: Bedford McNeill's, Moreing & Neal's, Leiber's


### CERTIFICATE OF IMPROVEMENTS.

**Notice.**

Latest Out mineral claim, situate in the Trail Creek Mining Division of Kootenay district. Where located: Adjoining the Nest Egg mineral claim.

Take notice, that I, J. A. Kirk, acting as agent for John Powers, Free Miner's Certificate No. B, 30695, 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 January, A. D. 1901.

1-24-10t. J. A. KIRK

### CERTIFICATE OF IMPROVEMENTS.

**NOTICE.**

"Bonanza No. 3," "Our Hope," "Bonanza No. 3 Fraction," "Our Hope Fraction," situate in the Trail creek mining division of West Kootenay district. Where located: On St. Thomas mountain, near Grenville mountain.

Take notice that I, Wm. B. Townsend, F. M. C. No. B30938, acting as agent for the "Rossland Bonanza" Gold Mining & Milling company, limited, non-personal liability, Free Miner's Certificate No. B42028, 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 27th day of December, A. D. 1900.

1-3-10t. WM. B. TOWNSEND.

### CERTIFICATE OF IMPROVEMENTS.

**Notice.**

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

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 30,868, 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.

### CERTIFICATE OF IMPROVEMENT.

**Notice.**

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

Where located: Adjoining the Palo Alto mineral claim in the south belt.

Take notice that I, Kenneth L. Burnet (agent for Ernest William Liljegran, F. M. C. No. B. 13,610, 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 31,110, 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 seventh day of March, A. D., 1901.

KENNETH L. BURNET

### CERTIFICATE OF IMPROVEMENTS.

**NOTICE.**

"Cascade," "California" and "Royal Kangaroo" mineral claims, situate in the Trail creek mining division of West Kootenay district. Where located: On Grenville mountain, near Iron creek.

Take notice that I, William B. Townsend, F. M. C. No. B30938, acting as agent for the "Cascade" Gold Mining & Milling company, limited, of Rossland, Free Miner's Certificate No. B42044, 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 27th day of December, A. D. 1900.

1-13-10t. WM. B. TOWNSEND.

### THE WINNIPEG, MINING AND SMELTING COMPANY, LIMITED.

Take notice that a general meeting of the Winnipeg Mining and Smelting Company, Limited, will be held at the office of the Company, at the "Winnipeg" Mine, near Phoenix, B. C., on Saturday, the 23rd day of March, A. D. 1901, at the hour of eight o'clock in the evening, for the purpose of receiving the report of the Liquidator showing the manner in which the winding up has been conducted and the property of the company disposed of, and for the purpose of taking such action upon the same as may be deemed advisable.

Dated this 20th day of February, 1901.

RICHARD PLEWMAN, Liquidator.


## You are Making Good Wages

why not put something by now? Write for descriptive pamphlet of farms for sale in Lower Fraser Valley, THE GARDEN SPOT OF THE PROVINCE.

We can sell you farms on SMALL MONTHLY PAYMENTS which you will never feel, and in a few years you own A HOME FULLY PAID FOR. Apply

HOPE, GRAVELEY & CO., Vancouver, B. C.