

ROSSLAND WEEKLY MINER.

Two Dollars a Year

ROSSLAND, B. C., THURSDAY, JANUARY 10, 1901

Sixth Year, Number 11

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FROM OTHER CAMPS

Wonderful Showing From South East Kootenay.

FIRST SHIPMENTS OF THE YEAR

The Shut Down of the Lead Stacks Causing Trouble in the Slocan—First Shipment of the Paradise—A Good Week in the Boundary Country—Other Notes.

The year 1901 is beginning with very good prospects all over the district. Both Lardau and the Windermere districts with a railway in sight are bound to come well to the front and gradually take their place in line with the older established mining region. All trouble seems to be over in the Slocan and there should be a record year during the next twelve months. There seems to be one little cloud on the horizon, which is the shut down of the lead stacks in the United States. It is to be hoped with justice, that there is no more in this move than the attempt to raise the rates.

From East Kootenay the product of the four shippers for last year seems to have been wonderfully good and there is every reasonable prospect of the same being much enhanced. The Boundary is shipping almost up to Roseland. Just as soon as the smelters are fairly blown in there is likely to be even yet more activity displayed in mining circles.

LARDEAU.

Strike on the Criterion—Work on the Imperial—The Blue Jay.

On the Criterion and Oyster groups on Lexington mountain work is being carried on by the prospectors who own the ground, and it is reported that they have struck rich ore on both.

The King Placer Mining company of Philadelphia has decided to take hold of the Blue Jay placer lease on Smith creek and their representative, E. A. Bradley, made the first payment to the locators, Gus Hedstrom, W. Richards, C. Hansen, John Soards and H. Howard, on the 24th. Mr. Bradley left for Philadelphia on Sunday morning to consult with the company and expects to return early in the spring and take supplies up to the lease by boat as soon as the river opens.

The work on the Imperial is progressing smoothly. A. H. Gracey, the engineer in charge, stated to the Nelson Tribune that the propositions are still in the prospect stage, and that until further work is done it will be difficult to give an estimate of their merit with any degree of accuracy. "Our claims are the best looking prospects I have ever seen, but in the mining industry it often proves that bright prospects peter out, hence we are conservative in speaking of the properties as yet," is the way Mr. Gracey puts the matter. A depth of over 30 feet has been reached on the tunnel now under way and the showing is excellent.

WINDERMERE.

First Shipment from the Paradise—The Silver Hill and Shamrock.

The owners of the Shamrock and Paradise Fraction are jubilant as they believe the lead upon which the big strike was made in the Paradise crosses through their property.

R. Randolph Bruce, M. E., has an exceedingly high opinion of the future of the Windermere district from a mining point of view. He states that from Horse Thief over to Toby creek there is a zone of about four miles square, which gives every promise of turning out a great mineral section. It embraces the well-known properties, such as the Paradise, Silver Belt, White Cat, McDonald group, and a number of other well-known properties.

Mr. Chadbourne has abandoned his bond on the Black Prince claim on Horse Thief creek. This is said to be one of the best copper prospects in Northeast Kootenay. The property has been developed by two tunnels, one of 40 feet on the vein, and another lower tunnel, which was driven 48 feet to crosscut the vein. The property is owned by J. Lake and C. Troyer.

The Silver Hill mineral claim has a six-foot lead of copper glance and carbonates which can be traced 200 feet, and runs north and south, and another lead of copper and galena running parallel to the first about 300 feet away and traceable for about 100 feet. The formation lies in a line quartzite. The walls on the first lead have not yet been found and only the hanging wall on the other lead. This claim is situated on Shuswap creek, on the Rocky Range, and is owned by John Burman, who did five assessments last year on the Silver Hill.

Captain F. P. Armstrong brought down the first ore from the Paradise mine on Monday, December 31st, to the Columbia river landing. The captain had his team of ponies and only brought down a little over a ton. This gives him an honor which will be long remembered by the people of this district and is the first of 1,000 which the captain hopes to get down before spring. The continuous cold winter of the past week accompanied by a little snow has improved the sleighing wonderfully and arrangements are completed to sprinkle the road with water wherever necessary. A snow storm set in yesterday which gives promise to continue, so that the work of hauling ore to the landing will have no drawbacks. Joe Levac went up the hill with Hugh Gordon's four-horse-team and other teamsters are preparing to go up to work. Men have gone up to Spring creek to erect more stables and in a short time Captain Armstrong hopes to employ about 60 horses in ore hauling.

THE SLOCAN.

Shipments for the Past Week—The Lead Market—The Payne.

The Payne pays its regular quarterly dividend of three per cent on the 15th. The Hartney mine will send out 100 tons of ore if the raveling continues. Work on the Transvaal claim, a Ten Mile property under bond to Ward McDonald, has been suspended for the winter.

The total shipments of ore that went through the port of Kaslo for the year 1900 were 18,227 tons against 10,741 tons shipped during the eight months in which the mines were skipping last year.

The Valparaiso company have been steadily pushing development on their properties on Goat creek. Ten men are at work running two drifts on the lead from the main tunnel, which is in 220 feet. In the drift to the left of the tunnel a few feet of ore has been encountered and on the right nine inches of ore. The drifts are both in about 40 feet and the ore being taken out averages 240 to the ton.

The only properties yet affected by the disorganized state of the lead ore market are the Payne, Whitewater and Last Chance. At the Payne about 20 men have been laid off. Since the last shipments have been 60 tons to Trail and 20 tons to Everett. The balance of the ore mined is being stored in the mine. The Whitewater only shipped 44 1/2 tons for the week ending January 3rd, and on Thursday the night shift in both the mine and mill were laid off, throwing 30 men out of employment. Twenty-five men were laid off at the Last Chance last night. The lay-off is the result of the smelter company's refusal to purchase lead ore.

The following are the shipments for the past week:

Mine	Tons
Payne	251
Ruth	31
Last Chance	39
Trade Dollar	21
Slocan Star	15
American Boy	4
Whitewater	44 1/2
Sunset (Jackson Basin)	3
Total	468 1/2

SOUTHEAST KOOTENAY.

Shipments for the Year—The North Star and Others.

A new strike of ore is reported in the Sullivan mine.

The output of the Sullivan mine for the month of December was 1,370 tons.

Ore has been struck in the North Star mine between the 40 and 60-foot levels. It is reported that development work on the Galore will soon be commenced.

A new tunnel in which shaft was started on the Sullivan to open up a deeper level, also to drain the mine.

The shaft on the Greenhorn fraction is down 40 feet, the bottom of the shaft being in contracting ore.

An English syndicate has secured an option on a large number of claims in the vicinity of the Sullivan mine.

Wm. Forsyth is pushing the tunnel on the Stanley. Reports indicate that the property is looking well.

The Old Aukie, a well-known Bull river claim, is liable at any time to resume operations, as arrangements are being perfected to go on with the work.

The Rover tunnel is now in 400 feet. There is eight feet of concentrating ore with some clean shipping ore in the face. The bottom of the main shaft is in the ore. Two shifts are working.

Wm. Forsyth has a force of men at work on the Golden Fleece and Stanley, and Grady Aukie is developing the Crescent and Viking, all well-known Tracey creek claims.

On the Hardscraft claim Mr. Hazen has sunk a shaft 30 feet deep, and is now drifting on the lead and has run 30 feet from the bottom of the shaft, and is in four feet on the lead. The ore is shot full of copper, and the showing is gratifying in the extreme.

Grady Aukie is building a cabin on the Viking claim. As soon as it is completed work will be resumed on the claim. The tunnel is in ten feet with 20 inches of solid ore. The ore is a pyrrhotite copper pyrites and galena. The Crescent is an extension of the Viking.

At the Estella on Tracey creek a force of seven men is at present employed in development. More work has been done on this property than on any other on the east side of the Kootenay, about 1,500 feet of tunnels, shafts and drifts being the record. There is \$10,000 worth of ore on the dump.

Mr. R. Dempsey has returned from the North Star Hill where he has been engaged in developing the Greenhorn Fraction. Mr. Dempsey reports that the shaft is down 40 feet, with a cross-drift of 12 feet at the bottom. The drift is in ore, also over 30 feet of the shaft. The ore is galena, but will have to be concentrated.

The North Star commenced shipping last February. It had up to December 17th shipped 16,000 tons of ore, and development work amounting to about 3,000 feet, consisting of drifts, shafts, etc., has been done. The North Star stands today as one of the best mines on the American continent, and as yet the extent of the ore body is unknown. It is mines like the North Star, Sullivan and St. Eugene that are telling the story of the riches of this district in a language that is understood by every manager of the North Star mine, situated 20 miles north of Cranbrook along the Kimberly branch of the St. Mary's River district, is greatly pleased at the way the property is showing up and speaks in the highest terms of that district. In speaking in general way of that section, he said that it was comparatively unknown and had not received a great deal of attention, and yet there was in it three of the greatest producing properties east of Roseland, namely, the Sullivan, North Star and St. Eugene mines. From these three nearly 6,000 tons per month are being shipped. The North Star is a great property and at present more development is being carried on than mining work proper.

SCENE ON THE EXCHANGE.

The Collapse of the London & Globe Creates a Sensation.

The following is a graphic description of the announcement of change of the failure of brokers, whose downfall was due to their connection with the London & Globe Finance Corporation: London, Sunday—Christmas week has provided its sensations in the city after all.

Yesterday was one of the blackest days in Capel Court known for years. Thirteen firms, involving about 30 members of the Stock Exchange, have failed through the Globe stock collapse.

The trouble began on Friday, when it was found that certain firms closely connected with the group were unable to meet their liabilities for shares tendered. Some of these were among the best known members of the Stock Exchange.

The London & Globe Finance Corporation, in one of the subsidiaries of which—Lake View—originated all the trouble, is a highly speculative financing company which has met much adverse criticism during the last few years.

Only recently the annual meeting of the company was presided over by the Marquis of Dufferin, its chairman.

The company is interested in the Baker Street and Waterloo Railway scheme, and it is said it is largely due to its capital being tied up in that venture that the trouble arose.

It was indeed a painfully dramatic scene which was enacted at the house yesterday.

Amid the greatest excitement, while the Westralian sellers were shouting "crack, crack, crack," went the much dreaded hammer, which always strikes a sickening chill through the house.

Immediately all were silent and the members waited to hear the names of the unfortunate.

Messrs. Gaggard, Hale and Pixley were the first names to be called out.

This was of course expected, as their checks had been returned overnight. London & Globe owes them an immense amount.

Business was just beginning again when once more "crack, crack, crack," went the terrible hammer.

It is not often that the House gives way to emotion, but the murmurs and groans that went round plainly testified affected everybody there.

Messrs. Buckley & Buckingham have not complied with their bargain," was the announcement in a trembling voice.

There was a silence which could almost be felt for a few minutes.

Business was just about to be resumed once more when a third series of cracks resounded through the room.

This time the failure was announced of Gunn & Ashby. They were jobbers in the Westralian market, the previous two firms having been brokers.

There was a longer interval this time, and it was not until half an hour later that the fourth defaulter was "hammered."

This was F. A. Cohen. Then followed a long, dreary, sensational string, until the names of 13 firms of brokers had been announced—namely, Baker & Smith, James Flower & Co., Cornfoot Brothers, Richards & Sloper, Garle & Driver, Douglas, Jr., & Co., F. C. Watts & Co., F. C. Bouley & Co., and Bartholomew & Jacks.

What may be the ultimate outcome of the trouble there is no saying.

According to confessions at the London & Globe office itself the difficulty in obtaining financial accommodation has become very severe.

Those who advanced money seem to have called in their loans, which rendered it impossible for the corporation to take up shares which they had purchased, hence the collapse.

It was officially stated some days ago that there was every possibility of satisfactory arrangements being made to meet all checks and bring the crisis to an end, but since then all these failures have occurred.

THE BOUNDARY.

Shipments for the Week—Strikes Near Midway—The Rambler.

This week bids were asked for continuing the 500-foot tunnel on the Rambler, in sections of 50 feet.

In the drift on the No. 3 vein on the Morrison, copper sulphide is now coming in freely.

Work has been resumed on the Yellowloach in Skylark camp, with E. McCulloch in charge.

It is expected that the new seven-drill compressor on the Snowflake will start up some time next week.

The Snowflake sent out a car of ore this week to the Trail smelter for testing purposes.

Work on the Mt. There, in Deadwood camp, was resumed this week, and the mine is now being unwatered.

Doubletracking the Knob Hill tunnel for about 450 feet was completed last Monday. No. 1 and 3 stopes have been connected, giving a straight 400 feet of ore.

James Smith came down from Long Lake camp last week, where he had a contract on the Ethiopia. The claim is looking well, a ledge about 40 feet in width having been uncovered.

Three large machine drills are steadily at work on the Beakly, which with a hoist and pump, taxes the boiler capacity to the utmost. Supt. Parker is much pleased with the results of development thus far.

Bids have been put in by the different machinery representatives for the new 20-drill air compressor which is to be supplied to the Dominion Copper company at an early date, and it is expected that the contract will be awarded soon. A promising Summit camp property is the Rambler, on which development has been in progress the past year with most satisfactory results. Greenwood and Everett capital is interested. Mining men, who have recently examined the Rambler, say it ranks in size of ore body with the leading mines of the district. It is probable that work will soon be resumed on this claim, which will soon have a splendid surface showing. It was bonded about a year ago by John Dorsey for \$25,000 and then turned over to the company. Among the principal shareholders are J. W. Stewart, Patrick Welch, Arthur Rendell and J. A. Scrafton.

Rich shafts are reported near Midway, both east and west of town. On the east side near the Copper Queen by A. Beckwith. The claims on which the strike made were originally located as the I. T. U. and Jig, and lie west of the Copper Queen, the latter being the property of Randolph Stuart.

New York and Boston capital is reported to be after the Oro Denoro mine, summit camp, owned by the King Mining company of Roseland. Last week the mine was examined and sampled by W. H. Thomas, a mining engineer of New York, whose clients are largely interested in the British Columbia Copper company, owning the Mother Lode in Deadwood camp, and the 300-ton smelter nearly completed at Greenwood.

On the Emma claim, Summit camp, W. T. Smith has a small force excavating ore from the big surface showing that was exposed by the grading of the railway. The ore will be sent down to the pyrrhotite smelter near Midway for treatment. Mr. Smith is a multimillionaire railroad contractor. No attempt for the present will be made to develop the claim at depth, as machinery will be needed for this purpose.

The week's tonnage is as follows:

Mine	Tons
B. C.	1,400
Knob Hill and Ironides	4,290
Mother Lode	500
Total	6,190

Mr. T. F. Garden of Cascade City is a guest at the Allan.

THE BLUEBELL CLAIM

A Company Has Been Formed in London to Operate it.

The Parent Corporation in the New Gold Fields of British Columbia, Which Developed the Portland and the Velvet—A Promising Section.

The following announcement is taken from London paper:

"Bluebell (Roseland) Mine, Limited.—Registered November 3 by Bonner & Co., 105 Fenchurch street, E. C. Capital £120,000, in £1 shares. Objects: To adopt an agreement made between the New Gold Fields of British Columbia (Limited) and this company for the acquisition of certain mines, mining rights and other property in Australasia, Canada, America, and Africa, and to develop and turn to account the same. Registered office, Leadenhall street, E. C."

The Bluebell mine is one of a group of claims on Sophie mountain, which was originally owned by Messrs. Jeff Lewis, Olaus Jeldnes and John Cromie. It adjoins the Velvet and Victory-Triumph properties and was purchased by the New Gold Fields of British Columbia in January, 1898, for \$10,000 in cash. At the time of the purchase only surface work had been done on a shallow shaft which exposed a well-defined vein about two feet wide carrying values of about \$30 per ton in gold. Some development work was done on the property during the past two years and the formation of the company may be taken as the preliminary step toward the further developing of the property. It will be remembered that in the case of the Velvet and Portland mines the company was formed and the capital provided with which to open up the ground.

The operations of the New Gold Fields company of British Columbia in the Sophie mountain district has now assumed large proportions and the Blue Bell company will make the third subsidiary company which the parent corporation has floated on the London market, with a total capitalization of £440,000 sterling as follows: Velvet mines, limited, £1,200,000; Portland mines, limited, £120,000; Bluebell mine limited £120,000.

In addition to this the Victory-Triumph company is also an English corporation which has been dormant for the past two years. The claims of this company have the largest surface showing on Sophie mountain and it is believed by many mining men who have examined the property that with further development it will prove valuable. The development in the Velvet has proved up the existence of ore bodies and values at depth and altogether the outlook on Sophie mountain is very promising.

These properties were first brought prominently to public notice after examination by Captain James Morrish of London, and Mr. Alexander Dick of this city. It was through their reports that they were sold to the New Gold Fields company.

The British-America corporation owns the Tootsie and the Whooppy, which are northern extensions of the Velvet. So far they have done nothing except the annual assessments work upon them.

It is understood that the major portion of the holdings of Mr. A. G. White has been sold to the New Gold Fields of British Columbia. It is understood that the price to be paid is \$50,000.

The townsite of Melville in the valley of Big Sheep creek is one of the best in the province. It is as level as a floor and Big Sheep creek runs through it and so it is already provided with an everlasting supply of pure natural mountain water.

BOUNDARY STRIKES.

One Found on the Lookout and Banner Claims.

Grand Forks, B. C., Jan. 9.—(Special.)—Bob Astor has made a strike of rich copper-gold ore on the Lookout claim adjoining the Strawberry, in Brown's camp, on the north fork of Kettle river. The ore is not unlike that of the Golden Eagle. The ledge is five feet wide.

The entire shaft of the Banner, in Summit camp, owned by Dr. George W. Averill of this city is in ore. It has attained a depth of forty feet.

A smelter test of 500 pounds of ore from the Bluebell, near Summit City, will be made at the Granby smelter tomorrow. The bottom of a 33-foot shaft is in ore very similar to that of the B. C. mine, its neighbor. The claim was recently bonded by John Dorsey for \$40,000 on behalf of the Lake Mining & Development company. Mr. Dorsey leaves this week for Chicago to confer with his principals.

FOLEY APPOINTED

Ottawa, Jan. 8.—(Special.)—Chris Foley has been offered and has accepted the position on the Chinese commission as one of the commissioners in place of Ralph Smith.

His appointment will be formally ratified in a day or two.

Machinery Sold.

The Canadian Rand Drill Company yesterday sold the Morrison mine in Deadwood camp two Rand drills, together with hose and fittings. The Jencks Machine company yesterday sold the Green Mountain mine a 175-gallon a minute pump, for use in the shaft.

THE BLUEBIRD COMPANY.

It Is Operating a Promising Group on Arrow Lake.

Mr. A. Marsh, of the Kenneth Mining Company, reports that the work on the Tamarac tramway is approaching completion, and should be ready for operation before a great while. The mine is looking exceptionally well. The ore has been found at considerable depth, and it is estimated that there is now between 30,000 and 40,000 tons of ore in sight in the mine, which will average, at a low estimate, \$10 to the ton.

WILL OPERATE THE DERBY, ETC.

A London paper contains the following announcement:

Roseland Proprietary and Mining Company, Limited.—Registered on October 25, by J. R. Elliott, 15 Gray's Inn Square, W. C., with a capital of £10,000, in £1 shares. Object: To acquire the Derby and Nelson mineral claims, Kootenay, British Columbia, and to carry on the business of miners, explorers, contractors, etc.

This company has been organized for the purpose of operating the Derby and Nelson mineral claims in this city and also to acquire the surface rights, which consist of a number of patented lots. This property was acquired by purchase from Messrs. Garrison and Clark a few months since by Mr. Lotien Well of Nelson which he represents. The recent developments on the Spitzee, which has immediately south of the Derby, has naturally increased the regard with which the Spitzee vein runs through the Derby ground. It is claimed that the company, which has been organized to acquire these properties, will begin work within the next three months.

WORK IS TO BE COMMENCED UPON THEM IN THE SPRING.

Mr. Lucien Weyl, acting director of the Nelson and Derby Mining company, and manager of the Chapleau mines, is in the city, and yesterday examined the Spitzee, and was pleased with the showing of ore there. The vein of the Spitzee is supposed to run into the Derby, and hence he was naturally gratified to see such a good showing of ore in the midst of the Spitzee. He says that work will be commenced in the spring, by the Nelson and Derby claims in London. On the Chapleau mines a ten-stamp mill was recently installed and has been working for the past three weeks reducing 25 tons of ore per day. It is now early yet to tell how much of the vein the mill is saving, but Mr. Weyl says the result is satisfactory.

Mr. Weyl states that a crew of 45 men is now employed on the property, exclusive of the mill crew, and that this number will be increased to 60 within fifteen days. More men are required and will be taken on as it is found possible to accommodate them in the bunkhouse now under way. A sawmill has been purchased and will be set up within a few days for the purpose of taking out timber for building and mining purposes.

Within the last few days an interesting strike was made on the Chapleau consisting of a body of ore encountered during the development purposes. The vein carries ore which is thought to be high in gold and of an entirely different nature to the ore hitherto found on the property.

THE SPITZEE.

The latest assay taken right across the whole face of the vein on the Spitzee shows upward of \$16 in gold values alone. There is also some silver and copper which according to smelter dry test gives 1.1 per cent. On small shipments a large percentage is deducted by the smelter in the way of indirect charges. The management is awaiting the completion of the short spur to the mine from the main railway track before attempting regular shipments. The existence of the spur will mean a saving of 50 cents per ton on the handling of the ore. One carload is now ready and will be shipped today or tomorrow.

BOUNDARY DEVELOPMENT.

Three and One-Half Tons of Ore Shipped From O'Brien Creek.

Grand Forks, Jan. 7.—(Special.)—The California on O'Brien creek, twelve miles southeast of Republic, has shipped three and a half tons of ore to the Granby smelter. Eight hundred sacks of ore are ready for shipment. A smelter test here recently gave values of \$29 per ton. The property was only located a year ago. It is owned, principally by Herbert Ives, New Haven, Conn.; E. J. Dellbridge of Republic, and Spokane capitalists.

Mr. William Humeke of Spokane is at the Allan.

THE BLUEBELL CLAIM

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Grand Forks, B. C., Jan. 9.—(Special.)—Bob Astor has made a strike of rich copper-gold ore on the Lookout claim adjoining the Strawberry, in Brown's camp, on the north fork of Kettle river. The ore is not unlike that of the Golden Eagle. The ledge is five feet wide.

The entire shaft of the Banner, in Summit camp, owned by Dr. George W. Averill of this city is in ore. It has attained a depth of forty feet.

A smelter test of 500 pounds of ore from the Bluebell, near Summit City, will be made at the Granby smelter tomorrow. The bottom of a 33-foot shaft is in ore very similar to that of the B. C. mine, its neighbor. The claim was recently bonded by John Dorsey for \$40,000 on behalf of the Lake Mining & Development company. Mr. Dorsey leaves this week for Chicago to confer with his principals.

FOLEY APPOINTED

Ottawa, Jan. 8.—(Special.)—Chris Foley has been offered and has accepted the position on the Chinese commission as one of the commissioners in place of Ralph Smith.

His appointment will be formally ratified in a day or two.

Machinery Sold.

The Canadian Rand Drill Company yesterday sold the Morrison mine in Deadwood camp two Rand drills, together with hose and fittings. The Jencks Machine company yesterday sold the Green Mountain mine a 175-gallon a minute pump, for use in the shaft.

THE MINING REVIEW

The New Year Begins With Five Mines.

WAR EAGLE REJOINS SHIPPERS

New Machinery on Le Roi Neaning Complete—Development of the Nickle Plate—Good Ore on the Iron Mask—anticipations for the Year.

The first week of the year began well with five shippers, all of which may be expected to continue steadily throughout the year. The Le Roi shipped at the usual rate of about 4,000 tons a week. The heavier shipments which are expected to be sent out from this mine will not begin until such time as the new machinery is in working order at every point of the new shipping scheme.

Figuring on the data as given at the commencement of the year, presented in this week's list, the shipments will amount to 7,000 tons weekly, which should be increased by additions from the Le Roi and the subsidiary mines up to 10,000 before many weeks are over.

War Eagle.—Nearly 100 more men were put to work in this mine during the week. They are engaged in stowing on the various levels on which work is in progress. The shaft is still being continued down and the ninth level has been attained. The amount shipped will be for the present about 100 tons daily. It is being shipped from the 50 level and cannot be brought up to the surface as the tramway is still under reconstruction.

The Output. There were only five days to this week, ending Saturday, inasmuch as the year began on Tuesday. On the day the Le Roi shipped, but the Centre Star and the War Eagle were both closed down. Neither of these two mines worked on New Year's day nor on the day following. The War Eagle did not start shipping in fact until Friday. Counting these three as the big shippers of the camp it will be noted that the week was really but three days, and that therefore the tonnage of 4,382 was large, considering the circumstances.

Table with 2 columns: Mine Name and Tons. Le Roi 2,800, Centre Star 1,080, War Eagle 210, Le Roi No. 2 157, Iron Mask 135. Total 4,382.

Velvet.—The work of hauling in the compressor plant from Sheep Creek station has been commenced. Five carsloads have arrived and a couple more are expected to come to hand every day. The compressor will be hauled in as rapidly as possible and put up with all despatch, and should be running inside of six weeks or two months. It is expected that shipments will commence within a few days now. A corps of surveyors are now engaged in surveying a line up Sheep Creek valley to the Velvet mine. The intention is to run a spur from the Red Mountain railway to a point a short distance below Sheep Creek station to tap the mining section on Slocan and other mountains. It is claimed that construction will be commenced just as soon as the survey is completed. The ore from this section will naturally be taken to Northport.

Spitzee.—Superintendent Sharp says the shaft has reached a depth of 50 feet and the entire bottom is in ore of a shipping grade. The intention is to crosscut when the 75-foot level is reached in order to determine the width of the ledge, and then to sink to the 100-foot level. Then a drift will be run along the vein and stowing commenced, and, in the meantime, the shaft will be extended to the 200-foot level. The ore is pyrrhotite, carrying considerable copper and good gold values. A contract has been signed with the Columbia & Western railway to extend a spur to the mouth of the shaft, where extensive bunkers are to be erected. Before long a four or five-drill compressor plant will be installed.

Rosland Great Western.—The work on the great compressor is still in progress. The foundations are approaching completion. Crosscuts driven to meet the middle ore body at the lower depths have succeeded in locating it, showing a continuous backing on this vein of 800 feet. The width will probably vary from 15 to 30 feet. All of this is shipping ore, and shows that from this one vein alone the Nickel Plate can put out a great tonnage. In the meantime the shaft is now down nearly 100 feet and should cut into the ore body discovered in the pump station at the 485 level last March within the next lift.

Le Roi.—There is the usual development work going on in the mine. An increased force of men will shortly be put to work to deal with the heavier output. At the surface of the mine the sorting machinery has been turned over but is not yet in regular going order. The big hoist is about finished, and connections with the steam pipe coming in from the Black Bear are being made. The sampling mill is still incomplete. It is probable that by the end of this week the finish of the improvements will be in sight.

Iron Mask.—The development of the Iron Mask is proceeding as usual. Work is concentrated on the development of the favorable ledges discovered in the western end of the property and the crosscuts to the vein on the various levels have proved up a large body of ore. While there is not much ore being put out

of the mine at the present time, yet enough to pay for the development is being shipped steadily.

Centre Star.—There is nothing of moment in the mine. Work is going on in a big stope and in the intermediate level. The shaft is being continued down and the fifth level is still in process of development. The machine shop is about finished and a great timber framing saw is in operation, saving much labor in the preparation of stulls for the stopes.

Cascade.—A crosscut is being made from the end of the tunnel, which is in for 130 feet. The crosscut is to be extended a distance of 35 feet in order to get under the shaft. Then an upraise will be made to the shaft for 65 feet. The shaft is now in for 100 feet and this will give it a total depth of 100 feet. The work it is thought will occupy about 90 days.

Le Roi No. 2.—Preparation of the stopes for shipment in increased quantities is in progress all over the mine. Some ore was shipped during the week, but only enough to keep the workings clear. Sinking will be begun in a few days on both the Josie and the No. 1.

Homestake.—Work is proceeding as usual along the tunnel from the Gopher. The shaft has now penetrated 414 feet into the Homestake ground, but there still remains about 300 lineal feet of work to be accomplished.

Evening Star.—The drift on the 400-foot level from the bottom of the winze is being extended both ways along the vein and both faces are in ore of a shipping grade. The mine is in a most promising condition.

Kootenay Mines.—The shaft is occupying the undivided attention of the mine management and is down about another 20 feet during the week. There was some diminution in the rate of progress through the holidays, now just over.

St. Elmo.—The work is going on as usual in this mine. Drifting west on both the north and south veins is in progress and the ledge is looking well.

Rosland Bonanza.—Work on the tunnel continues and the showing of ore is of a satisfactory character.

X. L.—Work continues along the usual lines on the X. L. The second level is being extended into the O. K. ground and the work of drifting along the newly discovered ledge is making good progress. The ore found in this ledge is quite as rich as that in the vein on which the major portion of the work has been done. Stopping continues between the first and second levels and it is probable that a drift will be forwarded to the smelter this week.

Giant.—Work on the Giant continues as usual. Ore is being taken out and as the road is in excellent condition a couple of carsloads should be forwarded to the smelter this week.

ON SPRINGER CREEK.

Mines Making Shipments to the Hall's Mine Smelter.

Several Slocan City mining men are in the city today in connection with ore shipments to the Hall Mines smelter, says the Nelson Tribune. Springer creek, which enters the lake near Slocan City, is rapidly earning a reputation as draining one of the richest mineral sections of the Slocan, and the people interested in the district are now looking forward to a season of even greater advancement and it is confidently predicted that the spring of the present year will see the shipment of shipping properties in the Springer creek basin doubled if not trebled.

Much of the attention now directed to this district has originated through the development of the Arlington mine from the prospect stage to that of a mine, and a big mine at that. The Arlington, which is shipping its two cars daily to the Nelson smelter, and the mining men of Slocan City are looking forward to the end of the present month in the confident expectation that the Arlington will cut-trip the Payne mine at Sandon, which has up to the present carried the banner for extensive shipments.

With the Arlington as a starter the creek has a number of properties in an advanced stage of development. The Bondholder, owned by R. C. Campbell-Johnson of Nelson, and others, has already made a couple of shipments which created a mild sensation in a camp where rich ore is being worked under lease, and future shipments are likely to surpass former ones, as the facilities for sorting ore are now much improved.

The Two Friends group has been much in the public eye of late through its difficulties encountered by parties holding a minor interest in the property. The mine has now recommenced shipping, and has a couple of cars of ore en route to the smelter. It is expected that the Two Friends will eventually become one of the best producers of the creek.

The Black Prince, which was working again on a lease held by Frank Sherry and party. It is reported that a deal will be made shortly on this group which will result in placing it on the list of producers before the end of the year.

The Ottawa is another property of which much has been heard of late, though in its case the activity is more of a sporadic nature in the course of development. The Ottawa is being worked by the owners, T. Mulvey, W. Clement and J. Richmond. The crew is now taking out some high grade ore in the course of development, and a shipment is to be made before spring. The showing on the property is good, and report has it that a deal is on the tapis.

At the Tamarac, near the Ottawa, a Spokane and Portlana syndicate has a crew of men at work, and reports from the property are to the effect that excellent ore has been encountered. The Lily B. group is much fancied by mining men, and is seen among the properties which will be on the shipping list before the year closes. It is owned by E. Tucker, G. Long, M. Moyer and C. Thompson, who are now crosscutting in the lower level to tap the vein at a depth of 100 feet.

MR. ROGERS RETURNS.

A Visit to the East on Mining Affairs.

Hon. Robert Rogers returned from the east yesterday morning. A reporter waited upon the honorable gentleman, and in the course of conversation he stated that his sole object in going east was in connection with the business of the Central Canada Chamber of Mines.

"But has it not been suggested that your eastern trip was a political one?" "It may have been suggested, but such was not the case. The deputation consisted of Mr. J. G. Cameron of Rat Portage, W. F. Alloway of Winnipeg, Mr. Malcolm, secretary of the Chamber of Mines, and myself, and our business was solely to solicit interest and aid in connection with the work of the chamber."

"Did your deputation then meet with the success you anticipated?" "Yes, I may safely say yes. We first interviewed Mr. Ross, premier of Ontario, and the result was quite satisfactory, and I may say that I sincerely believe the Ontario government will give us \$5,000. We then interviewed Mr. Sifton, who I may say, was quite impressed with the facts which we were able to lay before him. He stated that the work already done was certainly very creditable, and expressed himself as well suited with the scheme we set before him, and I am satisfied we will get \$5,000 from him."

"I believe then, according to the eastern papers, you had an interview with President Shaughnessy?" "Yes, we went to Montreal and interviewed Mr. Shaughnessy. He granted us several concessions, and in addition gave us \$1,000 in cash."

"Then you consider the results of your trip were satisfactory?" "Yes, entirely so, and I anticipate that the work of the Chamber of Mines in the future will be much more influential and far-reaching than in the past."

"Might one ask as to what are some of the features of the work of the Chamber?" "Well, as you doubtless know, information is being constantly requested as to the work of the Chamber, which is covered by the statistical analysis and other matter issued by the Chamber, and copies of each issue are sent to the daily, weekly and monthly newspapers and magazines published in London, England; to the provincial papers in England, Scotland and Ireland, and also of Paris, Berlin and Vienna, as well as the United States and Dominion of Canada. All the members of the London Stock Exchange, of the English House of Lords and House of Commons, every manager of every London and Canadian bank, each Canadian immigration agent in Europe receives a copy of each issue and also the principal engineers, United States, Canada and also of Paris, Berlin, Vienna. This includes several articles, and amongst those already published may be mentioned "The Water Powers of Central Canada and South Africa Compared"; "The Mineral Resources of Central Canada and South Africa Compared"; "The Geological Characteristics of the Central Canadian Gold Fields"; "The Gold Production of Canadian Gold Fields," etc., etc.—Winnipeg Free Press.

THE LAVINA.

It Is One of the Banner Mines of the Lardreau Country.

Mr. Martin Salmon has returned to Rossland after being away since June last in the Lardreau country. He has since then been looking after the operations on the Lavina group, which is owned by the Lavina Butte Consolidated. The group consists of four claims and a fraction located on Hamill creek, eight miles from Argenta. The property has been opened by a series of tunnels, and there is a large quantity of stoning ground in the mine and several thousand tons of ore in sight. The ore, however, is of a low grade. Considerable difficulty has been experienced on late, on account of the depth of the snow, in getting in supplies, and so it was decided to close down the work until the spring. The Lavina group could easily ship large quantities of ore now, and just as soon as the snow has melted, and the large tonnage will be sent to the smelter. Mr. Salmon thinks that the Lavina is one of the banner mines of the Kootenays.

THE ONONDAGA MINING CO.

It Is Developing a Promising Free Milling Group.

Mr. Thomas James, general manager for the Onondaga Mining company, which is operating a group of nine claims located at the head of Champion creek, near Waterloo station, on the line of the Nelson & Fort Sheppard railway, is in the city and is quartered at the Hotel. This group was purchased in May, 1900, by Mr. Louis Will, a wealthy candy manufacturer and mining speculator of Syracuse, N. Y. The price paid was \$65,000 for the four claims, and since then the sum of \$35,000 has been expended for the development of the property and for the purchase of ten stamps and a mill, which are being installed. Mr. Will is the only stockholder in the company. There are two veins of ore on the properties which carry high grade ore. The ore is a silicious quartz, carrying free gold, and the paystreak is two feet wide. The property has been opened by a series of tunnels, and the extent of 10,000 tons is now blocked out and ready to be extracted. This will be sufficient, he thinks, to run the mill for over a year. Thirty men are at work, and the stamp mill is now being put up. The mill plant was taken in over a trail which the company built from a point on the Nelson & Fort Sheppard railway, near the old camp of Waterloo. If the mine justifies the intention is to put in a tramway for a distance of four miles down the side of the mountain near the top of which the claims being operated are located. From the end of the tramway a road could be easily built to the railway, and Mr. James says there are some very good prospects in the vicinity of the group which he is operating, and he thinks that a free mill built of considerable magnitude will be developed in time in that vicinity. He leaves for the mine today.

SILVER HILL A SHIPPER.

Some of the Ore Has Reached the Smelter at Nelson.

The management of the London Consolidated Mining company, which is operating the Silver Hill mine on Crawford creek, reports that the hauling of ore to Crawford bay was commenced about the middle of the week. About 150 tons have been delivered at Crawford bay already, and some of this has been delivered at the smelter at Nelson. There is a large quantity of ore in the mine and plenty in the stopes, and it is anticipated that 25 tons per day will for some time be sent to the smelter. This adds a few shippers to the already large list in the Kootenays. The London Consolidated company was formed in this city in March, 1897, and a great deal of the stock is owned here. It is considered a very valuable property, and those who have good sized blocks of the stock should be long able to realize a good profit. It has taken considerable time and money to place the Silver Hill in a shipping basis, but now that this is done good results are certain to follow as the ore is of a high grade and there is plenty of it.

Centre Star Declares a Dividend.

Notice was received in this city yesterday that the Centre Star had declared another dividend of 1 cent per share, payable on Feb. 1. This will be welcome news to the holders of the shares in that company. From the way in which the War Eagle is shaping itself it had not ought to be a great while before it will be able to resume the payment of dividends.

A Big Agricultural Week.

Topeka, Kan., Jan. 7.—Bring the present week this city will entertain the representatives of the leading agricultural societies of the state. During that time there will be held the annual meeting of the Kansas Dairy Association, the Kansas State Board of Agriculture, the Kansas Improved Stock Breeders, and the Kansas Poultry Association. The Kansas dairy men will assemble tonight, and will hold morning, afternoon and evening sessions until Wednesday evening, when they will close with a banquet. The city is already full of dairymen from all parts of the state. The discussions will be on practical topics.

American Bowling Congress.

Chicago, Jan. 7. The American Bowling Congress opened today with a large attendance. In connection with this congress, which extends to the 12th inst., the first annual tournament of the United States will also be held. This tournament is expected to greatly stimulate and increase the interest in the bowling game and also to increase the importance of the national organization. The events will consist of a five-men team contest, two-men team contest and individual contests. The games will be played on the 8th, 9th, 10th, 11th and 12th.

Columbia Club Banquet.

Springfield, Ohio, Jan. 7.—The Columbia Club banquet tonight is expected to be the swellest thing of the kind ever given in this city.

CERTIFICATE OF IMPROVEMENTS.

Notice. Velvet Fraction No. 1 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 Velvet (Rosland) Mine, Limited, P. M. C. No. B 45,940), free miner's certificate No. B 31,118, 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.

10-25-111 KENNETH L. BURNET.

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. No. B 49,174), 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.

10-25-111 KENNETH L. BURNET.

CERTIFICATE OF IMPROVEMENTS.

Notice. Leinster Light mineral claim, situate in the Trail Creek mining division of West Kootenay district. Where located: Near the city of Rosland, adjoining the Montreal mineral claim.

Take notice that I, Samuel L. Long, acting as agent for Joseph B. McArthur, free miner's certificate, B7485; Thomas S. Gilmore, free miner's certificate, B30687; Patrick Burns, free miner's certificate, B36335; and Samuel L. Long, free miner's certificate No. B31476, 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 thirteenth day of December, A. D. 1900.

SAMUEL L. LONG, P. L. S.

CERTIFICATE OF IMPROVEMENTS.

Notice. Gorilla mineral claim, situate in the Trail Creek Mining Division of West Kootenay district. Where located: On Lookout mountain, adjoining the Emu mineral claim.

Take notice that I, N. F. Townsend, acting as agent for Herman A. A. Keller, F. M. C. No. B 26377, Albert L. A. Keller, F. M. C. No. B 26378 and Frederick S. Algiers, F. M. C. No. B 26394, 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 8th day of December, A. D. 1900.

N. F. TOWNSEND.

CERTIFICATE OF IMPROVEMENTS.

Notice. Homestake, Park, Skyhawk, Gray Copper, Malle View and Victoria mineral claims, situate in the Goat River Mining Division of West Kootenay district. Where located: On the forks of Priest River about twenty miles west of Rykerts.

Take notice that I, F. A. Wilkin, acting as agent for the British Columbia (Rosland and Slocan) Syndicate, Limited, free miner's certificate No. B 41161, 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 13th day of December, A. D. 1900.

F. A. WILKIN.

CERTIFICATE OF IMPROVEMENTS.

Notice. Cruiser mineral claim, situate in the Trail Creek Mining Division of West Kootenay district. Where located: About four miles southwest of Rosland, to the west of Little Sheep creek, south of Sillco.

Take notice that I, F. W. Rolt, free miner's certificate No. B 41071, acting as agent for the owners, viz. J. W. Thomson, F. M. C. B 45075; D. F. Johnston, F. M. C. B 41073; and M. A. Graves, F. M. C. B 31187, 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 fourteenth day of November, A. D. 1900.

F. W. ROLT.

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 to incorporate an association to be known as "THE BRITISH COLUMBIA MINING ASSOCIATION."

The said association being founded for the following purposes, namely: First, to promote the arts and sciences connected with the economical production of valuable minerals and metals by means of technical papers and the subsequent distribution of such information as may be gained through the medium of publication. Second, the establishment of a central reference library and a headquarters for the purpose of this organization. Third, to take concerted action upon such matters as affect the mining and metallurgical industries of the Province of British Columbia, and to encourage and promote these industries by all lawful and honorable means.

Dated at Rosland, B. C., Dec. 15, 1900.

DALY & HAMILTON, Solicitors for Applicants.

NOTICE TO DELINQUENT OWNERS.

To George H. Godfrey, or to any person or persons to whom he may have transferred his interest in the Townsmead mineral claim, situate near Rosland in the Trail Creek Mining Division of West Kootenay District in the Province of British Columbia.

You are hereby notified that I have expended three hundred dollars (\$300) in labor and improvements upon the above mentioned mineral claim in order to hold said mineral claim under the provisions of the Mining Act, and am sending you notice, and it within ninety (90) days from the date of this notice you fail or refuse to contribute your portion of such expenditure, together with all costs of advertising, your interest in the said mineral claim will become the property of the said delinquent, under section 4 of the mineral act, amended act, 1900.

Dated at Rosland, B. C., this 12th day of December, A. D. 1900.

GEORGE E. PFUNDER.

NOTICE.

Rosland, B.C., Nov. 9, 1900. To F. B. Salsbery.

Notice is hereby given that I, Wm. Griffiths, intend to claim the one-fourth (1/4) interest in the "Olive" mineral claim situate on the west side of Sullivan creek, in the Trail Creek mining district, formerly held by F. B. Salsbery, on which I have done all the assessment work for the past three years, and for which he said F. B. Salsbery has not paid his share of the expense. This also applies to a certain bill of sale of said interest given to others from the date hereof, is taken under Section 4 of Chap. 45, of the Statutes of 1899 and amendments of 1900.

Wm. B. T. was ad Agent for Wm. Griffiths.

CERTIFICATE OF IMPROVEMENTS.

Notice. Magna Charts, Copper Bar and Grace Darling mineral claims, situate in the Trail Creek Mining Division of West Kootenay district. Where located: On the west bank of the Columbia river, about one and one-half miles above Fort Sheppard.

Take notice that F. F. A. Wilkin, acting as agent for the British Columbia (Rosland and Slocan) Syndicate, Limited, free miner's certificate No. B 41161, 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 18th day of December, 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 31,055, Fred Lange, F. M. C. B 31,055, 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.

NOTICE.

The Columbia and Western Railway Company will apply to the Parliament of Canada at its next session for an act assimilating its bonding powers in respect to its railway and branch lines west of Midway to the powers already given in respect to its lines constructed east of that point, extending the time within which it may complete its railways, and authorizing it to construct such branches from any of its lines not exceeding in any one case thirty miles in length as are from time to time authorized by the Governor in Council, and other purposes.

H. CAMPBELL OSWALD, Secretary

NOTICE.

The Columbia and Kootenay Railway and Navigation Company will apply to the Parliament of Canada at its next session for an act extending the time within which it may construct its railways and works, also authorizing the company to own and operate steam and other engines for the carriage of freight and passengers on any route connected with any of its railways, and appointing Montreal as the place for its head office, with power to the directors from time to time to change it by by-law, and for other purposes.

Dated this fourteenth day of November, A. D. 1900.

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Take notice that F. F. A. Wilkin, acting as agent for the British

ROSSLAND WINTER CARNIVAL WILL OCCUR BETWEEN FEBRUARY 12 AND 15

First Meeting of the Citizens—A. B. McKenzie in the Chair—Proposals Before the Assembly.

The first, or inaugural, meeting of the Carnival movement was held last evening at 8 o'clock in the city hall.

The chairman of the committee, A. B. McKenzie, said that the carnival had been held for three successive years, and was beginning to be looked forward to all over the country.

Similar expressions of opinion had been heard from all points within the district, and had been so arranged as not to interfere with Rossland winter festival, which was assuming large proportions in the eyes of the surrounding cities.

The chairman, Mr. A. B. McKenzie, said that the carnival had been a distinct success, and that the committee had not been able to do more than to arrange for the next year.

He referred to the smallpox scare of last winter. This year the railway companies would make special excursion rates from Spokane, and the chairman felt sure that the citizens of Spokane would roll up in large numbers.

The committee had been to reserve as much as possible to the people coming from outside points. It was from this policy that the carnival had been so successful, and there was little doubt that the present carnival would be even a greater success than its predecessors.

There ensued some little discussion as to the best time to hold the carnival. It was decided to hold it in the first week of February, as the full moon fell within the period, but it was thought, especially as the full moon might bring either cold or damp weather, that the best date would be the date fixed last year, namely, the middle of the month.

It was thereupon agreed, upon a motion made by W. H. Jones and seconded by H. McIntosh, that the carnival be held from Tuesday, February 12, to Saturday, February 16. Last year the carnival was held in the same week, however, from the 15th to the 17th.

Some discussion thereupon ensued as to the order of the carnival, and it was thought that the same order as last year should, as far as possible, be preserved.

The carnival will, therefore, begin with a curling bonspiel, which will occupy the whole of the ice for the first two days. After this the curling will fall in the best order that can be arranged with regard to possible entries. Besides the players from Calgary spoken of, there would probably be teams of curlers and hockey players and skaters, ski runners, snowshoer experts from Revelstoke, Salmon, Boundary, Spokane, Republic, Greenwood, Nelson, and other points.

There is a bonspiel to take place in Sandon on January 10th, to which some Rossland curlers were going, it was understood. The Sandon people had, however, fixed up this date in order that they might have the best of the ice, at which they proposed to be represented by some of the best men they had.

Nelson had got the best of the ice for the intended to carry off the hockey prize this year, if it could be done. The Kootenay Curling Association was yet to be heard from as to where it intended holding its bonspiel this year, but it was understood that it had intended to select this city.

There were three prizes which had to be supplied this year for ski running, ski jumping and for snowshoeing. Of these Olaus Jeldness had donated the ski running cup, and F. M. Wells had placed an order with J. W. Spring for one for the snowshoeing, in place of those which had been carried off by those gentlemen last year.

There remains the ski jumping cup, which will have to be provided. It was suggested that the incoming mayor might donate this, as had been done on a previous occasion. That it would be coming from some source seemed no doubt of it, as the public spirit of the city is well known.

It was finally moved by H. McIntosh and seconded by W. H. Jones that a provisional committee of three, consisting of Messrs. J. S. C. Fraser, H. W. C. Jones and A. B. McKenzie, should prepare a report on the best methods of advertising the carnival, and as to the advisability and expense of incorporating the committee in order to give it more standing from a legal point of view, and report on the same to a meeting to be held on Thursday evening next.

The last clause of the provincial committee's proposed report is intended to cover certain points which have lately arisen as to the holding of championship cups and the making of rules, under which they should be competed for.

The mayor at the scene, concluding no doubt, that everything had been done which could be done, promptly moved an adjournment.

It may be added that the order of the carnival for last year was as follows: First day—Curling bonspiel and masquerade. Second day—Curling bonspiel and masquerade.

Third day—Coasting races, parade, ladies' and three senior hockey matches, continuation of bonspiel on curlers' own ice.

Fourth day—Snowshoe races, three ski races, junior hockey, fancy skating, roller skating, two trotting races, dog races, two skating races and two hockey matches.

Last day—Snowshoe race, three ski jumping contests, two trotting races, dog races, two hockey matches, junior and senior.

The bonspiel alone had four cups, nine trophies and 32 medals open for competition. Among the prizes of the carnival may be reckoned six handsome cups, six gold medals and 20 silver medals, not to count seven souvenirs and a multitude of other and minor prizes, the aggregate of which would amount for 1900 to about \$1,000.

THE PARADISE MINE.

Northeast Kootenay Has at Length a Shipping Mine.

North East Kootenay has at length got an assured shipping mine. The Paradise has come to stay. H. O. Hammond of Toronto and R. Randolph Bruce, M. E., are now the lucky owners of the Paradise. When this property was located last year it created such a sensation that W. G. Mitchell Innes bonded it for \$150,000.

Subsequent assays, however, did not justify the high values at first reported, and Mr. Bruce secured it on a favorable bond of \$30,000, with sufficiently long terms of payment to enable him to fully develop the property and test its value. Mr. Bruce has now been operating in East Kootenay for four years, and has persistently stuck to it through good and ill report, and that despite representations that have been made to him again and again by the best mining men of the province that he was only wasting his time in Northeast Kootenay, and would do better to move to West Kootenay or the Boundary, where matters were in a more advanced condition. But Mr. Bruce had confidence in his own judgment, and stood by his guns in Northeast Kootenay, with the result that his persistence gives every promise of being amply rewarded. It is now seven months since Mr. Bruce took over the Paradise, and in that time he has taken out and sacked ready for shipment 1,000 tons of sand carbonate ores averaging about 45 a ton in lead and silver. As depth is gained the values improve, and late assays have given values of 70. This ore, too, is nearly all on the way to the Columbia river for transportation to the smelter in the spring. This is probably the richest record in mining in the province—1,000 tons of ore shipped from a mine 17 miles back in the mountains within seven months of starting operations, and it is the best tribute that could be paid to Mr. Bruce's management. The Bosun mine at Sandon, operated by Mr. Sandiford for the Northwest Syndicate, has hitherto been the record breaker, but the Paradise beats it as a virgin shipper. The ore of the Paradise are, under most favorable smelting conditions, would command a premium for fluxing purposes. The work done at the mine so far is as follows:

A shaft of 10 feet was sunk on the outcropping exposure of the sand carbonate and a drift was run from the bottom of the shaft for 40 feet. This work showed that the surface exposures were due to a throw over of the ore body, and that Mr. Bruce then went back to the mouth of the shaft and ran a tunnel with a view to finding the main ore body. This was driven through 40 feet of vein matter, when an incline was then sunk following the vein, which dips at an angle of about 30 degrees. In this incline a well-defined ore chute showing five feet of solid ore was struck. The vein is a contact between a blue lime and slate. This incline is now being sunk and will be driven at a level of 125 feet below No. 1 tunnel. No. 4 tunnel is being run 250 feet below No. 2 tunnel, and is now in 300 feet, and it is Mr. Bruce's intention to upraise from No. 4 to the bottom of the incline on No. 2 tunnel. Should the body hold out, as it gives every promise of doing, the result will be to place the body of ore in sight on the surface. No. 4 tunnel is now in 300 feet, and is being pushed on rapidly. The cost of the development work in that section is also comparatively small, the average cost of the present contract at the Paradise being only about half the usual cost of such contracts hitherto let in the district.

Mr. Bruce is now arranging to put in a house within at the mouth of No. 1 tunnel with which to operate the incline, and he intends increasing the number of men at the mine and beginning stopping out ore next week.

The big vein is oxidized more or less all through and carries bunches of galena all through and carries a depth of 100 feet in width, with an average of 40 feet. The new incline now gives a depth of 100 feet to the ore body, and to No. 2 level it will give 125 feet in depth. The raise from No. 4 level will thus give 375 feet of depth on the ore body.

Mr. Bruce has introduced a most effective system of sampling at the mine, so that an exact record is kept of the value of every ton of ore that goes out of the mine.

Substantial improvements have also been made in connection with the operations. A bunkhouse has been built to accommodate 20 men, and this building is now being floored and a bathroom provided for the workmen. Substantial offices, storerooms and a cookhouse have also been built, while at the landing an ore wagon house has been built, of dimensions 100 feet by 15 feet. A trail has been constructed four and a half miles in length to Spring creek, with a drop of 1,000 feet to the mill; thence an excellent wagon road, built by the government, connects with the landing on the Columbia river, 12 miles distant.

Capt. Armstrong has the contract for the freighting out of the ore at a contract price of \$7.50 a ton from the mine to Golden, and another charge of \$5 (plus Golden), and another charge of \$10 (plus Golden), covers the cost of handling the ore at the mine, so that the total cost of the ore landed on the railway cars at Golden is \$7.85 per ton. Mr. Bruce is determined to have the whole of the thousand tons of ore out by the end of February, so as to take no chances on an early spring detouring the road for hauling, and will at that object in view 70 horses will be used for the haulage.

In the short time the Paradise mine has been operated by Messrs. Hammond and Bruce it has done more to prove the mineral wealth of Northeast Kootenay than all the mining enterprises yet projected in the district, and we wish to gentlemen the success they deserve for their energy, ability and determination, with which they have prosecuted the enterprise in the face of great difficulties, as they took up this property at a time when almost every other property had been shut down in the district and investors were crying out that the district was no good. Men who can do what Messrs. Hammond and Bruce have done to annihilate the spread of such ideas are benefactors to any community or district in which they operate.

Mr. Bruce estimates there is now \$100,000 worth of ore in sight at the Paradise. Golden Era.

MINING AROUND NEW DENVER.

The Coming Year Promises Well for That Section of the Slocau Country.

The mining men from the New Denver camp are disposed to look forward to the new year with equanimity in anticipation of a lively season, says the Nelson Tribune. A number of properties on which work has been carried on during the year just closed will ship ore and a camp which is producing ore cannot fail to progress particularly when the quality is as high grade as the dry and galeas ores from the New Denver district. It is even said that work may be recommenced on the Mountain Chief, a move to the property of the camp. The Chief is the pioneer property in the New Denver camp and its history is familiar to every mining man in the Kootenays. For the benefit of general readers it may be stated that the property is located a mile and a half east of New Denver on the Three Forks road. It is owned by George Hughes of Sandon and A. W. McKewen of Salt Lake. In 1899, a large amount of ore was taken out of the Chief, packed on horse to Three Forks and then hauled to Kaslo for shipment to the smelters. The quality of the ore can be estimated from the fact that the shipment netted a handsome return after paying the comparatively enormous cost of transportation and treatment. Two or three years ago the mine was shut down and has not been worked since. The recommencement of shipping would give the section a decided boom.

Work will be commenced shortly on the Molly Hughes group, located a mile west of town. The property comprises five crown granted claims, two fractions and one full claim added since the balance were crown granted. The owners are Harry Sheran, H. Cleaver and T. Avision of New Denver, and George H. Crawford of Spokane. A section of the group consisting of the Pinto claims and a fraction is under lease to Tunks & Avison. The lessees have a small shipment of ore from the property at the Hall Mines smelter at the present time. The ore is a high grade dry product, and it is estimated that the test shipment will average 100 ounces of silver and 86 in gold. The owners of the group have shipped altogether 62 tons of clean ore, which netted the neat sum of \$3,000. Some \$10,000 has been expended on the Molly Hughes from time to time, and the owners will start work again at an early date.

The well known Hartney property, three miles southeast of the town, is ready to ship and it is expected that the management will move the ore down the hill when sufficient snow falls to render this possible. About 1,000 sacks of ore are ready to ship, and it is expected that the Hartney will ship continuously. The Hartney is in a well advanced stage of development.

Amos Thompson and others own a promising property, located about 500 feet above the Molly Hughes group. Last year they shipped seven tons of ore, which netted them \$700. The development this year consists of 80 feet of crosscutting to tap the vein at a depth of 150 feet. Another 50 feet should be run if the quality is as good as the surface showing indicates the owners are likely to ship more ore during the coming season.

On the Home Run group of two claims and a fraction Moran & Greenlee are working. The group is located a mile and a half east of New Denver, adjoining the Mountain Chief, and is a gold and silver property. A crosscut is now 100 feet toward the ore. The property has an excellent surface showing.

Reports are being circulated regarding the resumption of work on the Alpha property and also at the Galena Farm, rumors stating that a strong syndicate will amalgamate the Galena Farm and resumption of work on the Marion will recommence early in January, and these with other features, should contribute to a prosperous season in the camp.

ARMSTRONG IS WILLING.

Ready to Sign Articles for a Glove Contest With King.

A letter has been received from Billy Armstrong from Greenwood in which he states that he has seen in the Miner a notice from Andy King, asking him to meet him in a glove contest at 132 pounds weight. Armstrong accepts the challenge, and is willing to weigh in at the weight mentioned at 3 p. m. on the day of the contest. Armstrong states that he is in good engagement at the theatre in Greenwood until the 20th, but will be ready for the contest with King one week after the termination of the engagement, say between the 26th and 30th of January. The only stipulation he wants made is that of any official or outside interference the referee must give a decision in favor of the man having the best of it up to that time. Mr. Armstrong says he must have a voice in the selection of the referee. The fairness of these two points, he says, no one can question. If they are satisfactory to King, there is nothing to do. The contest will take place in Greenwood. Phoenix or Rossland, as will best suit the convenience of the principals. Eighty per cent can go to the winner and 20 per cent to the loser, or the winner can take all. Armstrong prefers to have the winner take all, and to fight in the town which offers the best inducements. Armstrong says, in conclusion, that he is ready to sign articles immediately.

Accused of Larceny.

The police are looking for Norman W. Dorner. He is accused of stealing two rings from Mr. Cherrington. The stolen property has been recovered, and now the police are looking for the man charged with stealing it.

Before After Wood's Phosphodine.

The Great English Remedy. Sold and recommended by all druggists in Canada. Only reliable medicine discovered. 212 years of experience. Guaranteed to cure all cases of Rheumatism, Gout, Neuralgia, Sciatica, Headache, Toothache, Stomach Pain, Indigestion, Nausea, Vomiting, Diarrhoea, Colic, and all other ailments. Pampamphlets free to any address. The Wood Company, Windsor, Ont.

Wood's Phosphodine is sold in Rossland by Goodeve Bros. and Rossland Drug Co.

Myers Creek Assay Office

J. P. HLAINE, Proprietor. Maps of the Myers Creek District for sale, \$1.00.

BETWEEN PORTLAND AND CHICAGO on the "PORTLAND CHICAGO SPECIAL"

Sunday, April 22nd, the O. R. & N. will put on a new fast train between Portland and Chicago, via Huntington. Leaving Spokane at 7:30 a. m., giving connections on time to make direct connection for all points east. The schedule has been arranged so as to reach Chicago in three days, or 12 hours in advance of schedule time in effect. The "Special" will carry first class and tourist sleepers, to either with a composite car, that is supplied with all the latest publications, library, barber shop, etc.

The train leaving Spokane at 3:40 p. m. will connect at Umatilla as heretofore with through sleeper to Chicago and Kansas City.

Consult the nearest ticket agent for detailed information.

W. H. HURLBURT, General Passenger Agent, Portland, Oregon.

Canadian Pacific N.Y. Co. (LIMITED).

WHARF STREET, VICTORIA. Time Table No. 54.—Taking Effect Nov. 1, 1900.

Victoria to Vancouver—Daily, at 1 a. m. Vancouver to Victoria—Daily, at 1:10 o'clock p. m., or on arrival of C.P.R. No. 2 train.

NEW WESTMINSTER ROUTE.

Leave Victoria for New Westminster, Ladner, Lulu and Island—Tuesday and Friday at 7 a. m. Leave New Westminster for Victoria and Way Ports—Wednesdays and Saturdays at 7 a. m.

NORTHERN ROUTE.

Steamships of this company will leave for Port Simpson and intermediate points via Vancouver, 1st and 15th of each month. Steamships of this company will leave every Wednesday for Wrangle and Skagway at 8 p. m.

BARCLAY SOUND ROUTE.

Steamer leaves Victoria for Alberni and Sound ports, on the 17th, 14th and 20th of each month, extending latter trips to Quatsino and Cape Scott.

G. A. CARLETON, General Freight Agent. C. S. BAKER, Passenger Agent.

Atlantic S. S. Lines

(From Portland, Me.) Jan. 2 Allan Line—Numbria Jan. 5 Allan Line—Corinthia Jan. 19 Allan Line—Tunisia Jan. 19 Dominion Line—Dominion Jan. 28 (From St. John, N. B.) Beaver Line—Lake Megantic Jan. 4 Beaver Line—Lake Superior Jan. 11 Beaver Line—Lake Ontario Jan. 18 Beaver Line—Montfort Jan. 25 Beaver Line steamers call at Halifax one day later.

(From New York.) White Star Line—Tentonic Jan. 2 White Star Line—Cymric Jan. 9 White Star Line—Germanic Jan. 16 White Star Line—Majestic Jan. 23 White Star Line—Oceanic Jan. 30 Cunard Line—Etruria Jan. 12 Cunard Line—Servia Jan. 19 Cunard Line—Umbria Jan. 26 Cunard Line—Campania Jan. 26 American Line—New York Jan. 2 American Line—Vanderland Jan. 30 Red Star Line—Westerland Jan. 2 Red Star Line—Kensington Jan. 9 Red Star Line—Noordland Jan. 16 Red Star Line—Friesland Jan. 23 Red Star Line—Southward Jan. 30 Allas State Line—State of Nebraska Jan. 12

(From Boston.) Cunard Line—Saxonia Jan. 19 Dominion Line—New England Jan. 2

Passage arranged to and from all European ports. For rates tickets and full information apply to C. F. Depot agents.

CITY TICKET AGENT, ROSSLAND, B. C. W. D. P. Cummings Gen. S. S. Agent, Winnipeg.

WINTER SCHEDULE.

Spokane Falls & Northern Nelson & Fort Shephard R'y

RED MOUNTAIN RAILWAY

The only all-rail route between all points east, west and south to Rossland, Nelson and all intermediate points; connecting at Spokane with the Great Northern, Northern Pacific and O. R. & N. Co. Connects at Nelson with steamer for Kaslo and all Kootenay Lake points. Connects at Meyer's Falls with stage daily for Republic, and connects at Bossburg with stage daily for Grand Forks and Greenwood.

EFFECTIVE SUNDAY, DEC. 25, 1900.

Leave. Day Train. Arrive. 8:00 a. m. Spokane 6:40 p. m. 11:50 a. m. Rossland 3:10 p. m. 7:00 a. m. Nelson 7:15 p. m.

9:45 p. m. Spokane 7:00 a. m. 11:00 p. m. Rossland 7:00 a. m. First-class sleepers on night train. H. A. JACKSON, General Passenger Agent. H. P. BROWN, Agent, Rossland, B. C.

Kootenay Railway & Navigation Comoran Limited

Kaslo & Slocau Railway International Navigation & Trading Co. Bedlington & Nelson Railway, Kootenay Valley Railway.

Shortest and quickest route to the east and all points on the O. R. & N. and Northern Pacific Railways in Washington, Oregon and the Southern States.

Kaslo & Slocau Railway Passenger train for Sandon and way stations, leaves Kaslo at 8:00 a. m. daily, returning, leaves Sandon at 1:15 p. m., arriving at Kaslo at 3:55 p. m.

International Navigation & Trading Company Operating on Kootenay Lake and River S. S. "KASLO."

Leaves Kaslo daily at 8:00 a. m. Leaves Pilot Bay daily at 9:15 a. m. Arrives Kuskonook daily at 11:15 a. m.

RETURNING. Leaves Kuskonook daily at 12:40 p. m. Leaves Pilot Bay daily at 2:30 p. m. Arrives Kaslo at 4:00 p. m.

S. S. "INTERNATIONAL." Leaves Nelson daily at 7:00 a. m. Leaves Pilot Bay daily at 9:15 a. m. Arrives Kaslo at 10:45 a. m.

RETURNING. Leaves Kaslo daily at 1:00 p. m. Leaves Pilot Bay daily at 2:30 p. m. Arrives Nelson at 4:30 p. m.

B. & N. AND K. V. RYS. Passenger train leaves Kuskonook for Spokane daily on arrival of steamer "Kaslo," connecting at Bonner's Ferry with Great Northern "Flyer," eastbound.

Leaves Spokane for Kuskonook daily at 6:25 a. m., making direct connection at Kuskonook with steamer "Kaslo" for Nelson and Kaslo.

Steamers call at principal landings in both directions, and at other points when signalled. Tickets sold to all points in Canada and the United States. To ascertain rates and full information address

ROBERT IRVING, Manager, Kaslo, B. C.

GREAT NORTHERN RAILWAY

NONE BETTER

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Direct connection at St. Paul, without change of depot, with all trains for Chicago, Toronto, Montreal, New York and all points west and south.

Close connection east and west bound at Spokane with trains of the Spokane Falls & Northern Railway.

Leaves Spokane daily for East 7:45 a. m. Leaves Spokane daily for West 10:45 a. m. West bound trains make direct connection for Victoria, Vancouver, Portland, San Francisco and all points on the Sound.

During the season of navigation East Coast Lines connect at Duluth with the bound trains connect at Duluth with the magnificent steamships of the North-West and magnificent steamships of the Northern Steamship Company, Ltd. of the Northern Railway.

For further information, maps, folders, etc., apply to any agent of the Spokane Falls & Northern Railway, Kaslo & Slocau Railway, Kootenay Railway & Navigation Company, or to

F. I. WHITNEY, General Passenger and Ticket Agent, St. Paul, Minn. H. A. JACKSON, Commercial Agent, Spokane, Wash.

O. R. & N.

THE ONLY LINE EAST VIA SALT LAKE AND DENVER.

TWO TRAINS DAILY

SHORTEST AND QUICKEST ROUTE

Coeur d'Alene Mines, Peltouse, Lewiston, Walla Walla, Baker City Mines, Portland, San Francisco, Grapple Creek Gold Mines and all points East and South. Only line East via Salt Lake and Denver.

Steamship tickets to Europe and other foreign countries.

Leaves Spokane Time Schedule. Effective May 1st, 1900. Arrive Daily. 7:55 a. m. EAST MAIL—For Coeur d'Alene, Farmington, Garfield, Colfax, Fossil, Waiilatpu, Dayton, Walla Walla, Pendleton, Baker City, Moscow, Pullman, Colfax, Garfield Farmington, Lewiston, Portland, San Francisco, Baker City and all points EAST. EXPRESS—From all points EAST, Baker City, San Francisco, Portland, Colfax, Garfield and Farmington. 9:00 a. m.

STEAMER LINES.

San Francisco-Portland Route. STEAMSHIP SAILS FROM AINSWORTH DOCK, Portland, at 8:00 p. m., and from Spoo Street Wharf, San Francisco, at 11:00 a. m., every five days. Portland-Salt Lake Line. MONTHLY SAILINGS BETWEEN PORT LAND and the principal ports of China and Japan under the direction of Dowell, Carrill & Co., general agents.



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"The North-Western Line" also operates double daily trains to Sioux City, Omaha and Anas City.

When you go East or South ask to be ticketed via this line. Your home agent can sell you through. For free descriptive literature, write

H. E. COLLINS, General Agent, Spokane.

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DOUBLE DAILY TRAIN SERVICE The Dining Car Route Via Yellowstone Park

Safest and Best. Solid Vestibule Trains Equipped with Pullman Palace Cars, Elegant Dining Cars, Modern Day Coaches, Tourist Sleeping Cars

Through tickets to all points in the United States and Canada.

Table with columns: SPOKANE TIME CARD, ARRIVE, DEPART. Includes routes like No. 11, West Bound, No. 12, East Bound, etc.

*Except Sunday. H. P. BROWN, Agt. R. M. Ry., Rossland, B. C.

General Agent, Spokane, Wash. A. D. CHARLTON, Asst. Gen. Pass. Agent, Portland, Oregon.



SHORT LINE BETWEEN SPOKANE, CHICAGO, OMAHA, CHICAGO, SPOKANE, CHICAGO

Your attention is called to the "Pioneer Limited" trains of the "Chicago, Milwaukee & St. Paul Railway." The only perfect trains in the world.

You will find it desirable to ride on those trains when going to any point in the Eastern States or Canada. They connect with all Transcontinental Trains and all Ticket Agents sell tickets.

For further information, pamphlets, etc., ask any Ticket Agent or R. I. FORD, General Agent, SPOKANE, PORTLAND.

CANADIAN PACIFIC R'y. AND SOO LINE

First-class Sleepers on All Trains From REVELSTOKE AND KOOTENAY LBO. TOURIST CARS

Pass Dunmore Jet, daily for St. Paul Saturdays for Montreal and Boston, Mondays and Thursdays for Toronto. Same cars pass Revelstoke one day earlier.

A POINTER

for your Eastern trip is to see that your ticket reads via

CANADIAN PACIFIC

Trains Depart—8:00 For Nelson, Kaslo, Cascade, Grand Ex-Sun. Forks, Greenwood, Midway, etc. 18:00 For Nelson, Sandon and Slocau Daily. points, Revelstoke, Mann Lake and Pacific Coast, and via Crow's Nest Route for all Eastern points. For time-tables, rates and full information, call on or address nearest Local Agent, or A. B. MACKENZIE, City Agt., Rossland. E. J. Coyne A. G. P. A., Vancouver, B. C.

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Rossland Weekly Miner

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THE SUBSCRIPTION PRICE OF THE WEEKLY ROSSLAND MINER for all points in the United States is Two Dollars a year or One Dollar and Twenty-five Cents for six months.

WINTER CARNIVAL.

This is about the time of the year when the arrangements for the regular annual winter carnival should be made, and a meeting for that purpose has been called by the mayor for this evening.

AN IMPORTANT SPUR.

The Great Northern railway is to build a branch up Big Sheep Creek valley and this will furnish transportation to a mining region of importance, second, perhaps, in the Trail creek division only to the section around Rossland.

SHOWING THEIR FAITH.

Another evidence of the faith which the New Gold Fields of British Columbia, limited, has in the mining section on the west slope of Sophie mountain is shown by the incorporation, in London, of the Bluebell (Rossland) mine, limited.

DEATH OF IGNATIUS DONNELLY.

On January 2nd, Ignatius Donnelly passed away in Minneapolis at the age of 70 years. When he left this life there went into the Great Beyond a bright and enterprising, though light spirit.

mineral section on both sides of Big Sheep Creek valley and is satisfied that a railway can be made to pay there. This action will open up a new section and cannot help, in one way or the other, to add to the importance of Rossland, as most of the claims there are owned by residents of this city.

FREE TRADE.

The Melbourne Argus (Nov. 13) says: "The Canadian exports are competitive as against the exports of Australia, and it is a question how far and how long Australia can consent to retain restrictions on trade when Canada is rapidly removing hers."

CANADIAN IRON ORE.

According to a recent issue of the Cleveland Leader, the first cargo of iron ore ever received at a port on the south shore of the great lakes from Canada was recently unloaded at Ashtabula, Ohio.

MR. FOLEY'S APPOINTMENT.

The appointment of Mr. Chris Foley to the vacancy on the Chinese commission, created by the resignation of Mr. Ralph Smith, M. P., will be received throughout British Columbia with the utmost satisfaction and this feeling will be entertained not only by the working classes of whom Mr. Foley is the recognized leader in the interior of British Columbia, but by all classes of the community who desire to see this question settled satisfactorily.

WOMAN IN THE TWENTIETH CENTURY.

In the New York Herald some of the advanced women of the present century tell what the sex will do in the next, says the Minneapolis Tribune. Such leaders as Mrs. J. Ellen Foster, Carrie Chapman Catt, Mrs. Russell Sage, Mrs. Donald McLean, Edith J. Griswold, Ellen Spencer Mussey, Mrs. William Tod Helms, and Miss Annie Russell, cast horoscopes each in her peculiar line of endeavor and every one of those distinguished thinkers claims that woman's progress will be as great during the twentieth century as it has been in the course of the nineteenth.

Gold Fields company should be well rewarded for the pluck and enterprise which it has shown and it is evident from the way their subsidiary companies are turning out that they will be. There is this advantage, however, in the case of this company. It was the first to go into a section that has many rich properties, and it had the first choice, and it is probable that it secured the best that there is there, and so there is some compensation in being the pioneer investor in a new and rich region.

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The appointment of Mr. Chris Foley to the vacancy on the Chinese commission, created by the resignation of Mr. Ralph Smith, M. P., will be received throughout British Columbia with the utmost satisfaction and this feeling will be entertained not only by the working classes of whom Mr. Foley is the recognized leader in the interior of British Columbia, but by all classes of the community who desire to see this question settled satisfactorily.

A MINT AND ASSAY OFFICE.

It is doubtful if a stronger argument could be adduced than the following in favor of the establishment of a mint and assay office in either Vancouver or Victoria. For the year 1900 Assayer Fred A. Wing of the United States assay office at Seattle said that the receipts at the office have been 46 1/8 tons of gold and silver. The total quantity of gold for the year was 1,345,122.41 troy ounces, with an assayed value of \$22,038,755.12, and it represented the individual deposits of 7,106 persons.

THE CAMPAIGN.

The mayoralty candidates have now got down to work on a business basis, and we expect to see the campaign assume a lively aspect from this time forward. Mr. Lalonde's meeting last night for the purpose of organization was extremely well attended and was a thoroughly representative one. On his executive committee are quite a number of miners and staunch members of organized labor, who are enthusiastically supporting him.

LORD ROBERTS HONORED.

General Roberts has been rewarded for his services by being made an Earl and a Knight of the Garter. It is especially provided that the title shall descend through his daughters. Earl Roberts has no son, as his only son was slain early in the South African campaign.

BIG FALL OF SNOW.

Thirty inches at Vancouver—Street Car Service Abandoned. Vancouver, B. C., Jan. 8.—There was 30 inches of snow on the ground, a fall unprecedented in Vancouver. Street car service was practically abandoned and business is at a standstill.

POLICE COMMISSIONERS.

Report of the Chief of Police for the Past Year on Crime. Appropriately prefacing the report of the police for the work done during the past year is the introductory letter of Chief Ingram to the police commissioners. He says: "In submitting this, my semi-annual report of the work of the police department, I have to congratulate the city on its freedom from crime of a serious character and on the good order prevailing generally."

Donnelly simply elaborated on what others had said of Atlantis. In "Ragnarok" he tried to prove that the deposits of clay, gravel and decomposed rocks, characteristic of the drift age, were the result of the earth coming in contact with a comet. The "Cryptogram" was an attempt to prove that the plays, which are credited to Shakespeare were written by Bacon. In the most elaborate manner he tried to prove that this was revealed in a cryptogram, or word cipher, in the plays which he alleged showed that Francis Bacon and not William Shakespeare was the author of the most wonderful literary productions in the possession of man.

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both sexes should be represented on bench and jury. Mrs. Donald McLean writes eloquently of woman's patriotic influence. The privations cheerfully endured by American women in time of war, their service in the hospital tents and on the field, their willing surrender of their only support and of all that is dearest to them—all these are that woman's love of country is no less intense than man's.

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freedom from crime of a serious character and on the good order prevailing generally. "While the report on its face is supposed to represent the work done during the past six months, as a matter of fact it represents but a part. There is a certain work in connection with the police department which cannot and much that should not be for the efficiency of the department be made to appear in a report of this nature."

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MRS. JENKINS

Her Story of How She... Mrs. Elizabeth Jenkins... street just north of... tells a thrilling story... robbed of \$215 on... she has been suffering... interview and was... reporter called at her... before Mrs. Jenkins... yesterday was substantial... Friday evening I... talking to Mr. W. C... and his little... husband, Mr. Wm. J... to the Russell house... water. Mr. Archer... the door and started... which this house is... in a chair with my... back door. Suddenly... at the same moment... over my face and twist... just then I could hear... girl, saying to her... jump across the cre... a small creek in the... yard back of the house... twelve feet away from... the cloth was thrown... tightened the man's... money." I replied, "I... of dollars in the dra... the drawer that was... room in which I was... must have thought... deal of force into it... is between the sitting... With one hand he... the other he pulled... disarranged things... found nothing he said... boodle, or I'll blow... at the same time I... pistol and thought... me and I confess... frightened. His grip... cloth that I was al... loosened hold on th... pointed to where th... a wall pocket. Then... have taken the mone... \$10 bills and the rest... in all. I do not... dragged me out of doo... snow, and for a mo... to help myself. My fa... snow, but I thought... imagined I had been... the side door of th... give the alarm but... I could not make m... Mrs. Blackburn was... and she called a fri... same and I was tak... I am certain that... back way and went... Since then the scen... to me and I feel th... on my face and thr... suffocation, of fear... snow. I would not... experience again for... still very sore from... dragged around and... are broken on the left... do not strike or beat... he deliberately tri... bruises are the result... strong and active man... a glimpse of him from... ever."

OTHER SPOTS

What an Illinois Man... of Rossland... Mr. Judson Starr... Illinois, is staying at... his visit to the... interested in the fina... Green Mountain mine... city limits. He is g... development of the cit... surprised with the... taken since its incorp... he said, a very favor... are often much older... interested in real estate... which is a place of... struck him was the... electric light plant... with which it is used... nice appearance of the... hotel accommodation... beyond what might be... of three times the size... showed the influence of... young blood and the... requirements needed to... date.

A Shepherd Dog

A shepherd dog was going Red Mountain... on the track in... short distance west of... the train came along... by clambering up... the steep and he fell... and was cut to pieces... In Honor of Mr. F... Mr. and Mrs. F... evening the guests of... der of Eastern Star... is worthy matron. Th... of exceptional pleasure... was filled with memb... numerous friends... joyed until a late hour... served in an excellent... hall. There were about... ent. and Mr. and Mrs... recipients of many good... Mrs. Kenty are to... shortly.

MRS. JENKINS ROBBED.

Her Story of How She Was Relieved of \$215.00.

Mrs. Elizabeth Jenkins, who keeps the millinery and notion store on Washington street just north of the Russell house, tells a thrilling story of how she was robbed of \$215 on Friday evening last.

A PIONEER OF ROSSLAND.

Mr. Scraftford Surprised at the Progress of Rossland.

Mr. John M. Scraftford, one of the pioneers of the camp, and who was the first to open up the Josie, Evening Star, Gertrude and Coxy, is in the city.

A FESTAL OCCASION.

Installation of Officers by the Independent Order of Odd Fellows.

The Independent Order of Odd Fellows had a grand ceremony last evening—the installation of officers for the year.

WINNIPEG IS GROWING.

It Now Has a Population of 60,000 Souls. Mr. Anderson Returns.

Mr. James Anderson, accountant, returned on Monday evening from a visit to Winnipeg, whither he went about two weeks since for the purpose of spending the holidays with his family.

BLOWN TO PIECES.

Albert Morrison Met With a Fearful Death at the Sunset.

Mr. Andrew Dewry returned last evening from a visit to the Sunset mine at Whitewater and reports that it is looking very well.

SANITARY WORK.

Report From Inspector Long for the Twelve Months Just Ended.

One of the most satisfactory departments of the municipality is the sanitary, especially if it be regarded from the financial point of view.

OTHER SPECTACLES.

What an Illinois Man Thinks of the City of Rossland.

Mr. Judson Starr, attorney of Peoria, Illinois, is staying at the Allan house during his visit to the city.

Always having been interested in the welfare of labor and its capacity of earning wages in localities and the relative cost of living to the laboring class he was particularly surprised to note the only slight increase in the cost of the staple which enter into the poor man's family supplies over the cost in his own community.

A Shepherd Dog Killed.

A shepherd dog was killed by the outgoing Red Mountain train yesterday. He got on the track in a cut at a point a short distance west of the depot.

In Honor of Mr. and Mrs. Kenty.

Mr. and Mrs. I. B. Kenty were last evening the guests of Alpha Chapter, Order of Eastern Star, of which Mrs. Kenty is worthy matron.

THE LIBRARY.

Accommodation Is Provided for at Least 3,000 Volumes.

The library accommodations, occupying half of the first floor of the firehall building, is now completed. It forms a noble room, entrance to which is gained from a separate door and staircase from Queen street.

Mr. Jacob Schram of Phoenix, B. C., is a guest at the Allan.

MINING PROPERTIES TO BOND, SELL OR LEASE IN ALL DISTRICTS OF BRITISH COLUMBIA ON FAVORABLE TERMS S. THORNTON LANGLEY & CO. Mining Brokers, [ESTABLISHED 1895] ROSSLAND, B. C.

Colonial House, MONTREAL

Great Discount Sale.

During the month of January we will offer our entire stock (with the exception of standard patterns, which we are under contract to sell at fixed prices) at discounts unprecedented in the annals of this establishment.

Prices will be so low that it will pay housekeepers to lay in supplies for the year.

MAIL ORDERS PROMPTLY AND CAREFULLY ATTENDED TO. Henry Morgan & Co., Montreal.

CERTIFICATE OF IMPROVEMENTS.

NOTICE.

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

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.

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"The Columbia and Western Railway Company" will apply to the Legislative Assembly of the Province of British Columbia, at its next session for an act to amend section sixteen of the "Columbia & Western Railway Company Act, 1896" (Statutes of British Columbia, 1896, cap. 51) by extending the time mentioned in the said section for the completion of the fifth and sixth sections of the railway authorized to be built by said Act.

Vertical text on the far left edge of the page, partially cut off.

THE LOCAL FIELD

The Latest Happenings in the City

ELECTRIC ALARM

System of Alarm Signals at the New Fire Hall in Operation.

For the past two days, since the installation of the bell at the new fire hall the new fire alarm system has been subjected to a thorough test with satisfactory results.

But this is not the only thing done. The doors of the loose boxes in which are kept the horses are connected with the system and simultaneously with the ringing of the alarm the doors swing open and the animals are released.

THE COURT HOUSE

Arrangements for the Completion of the New Building Have Been Made.

The provincial government has taken the completion of the court house out of the hands of the contractor and with the exception of the carpentry, which is let on a sub-contract to Mr. J. A. Kirk and others, the remainder of the work will be done by day labor.

ROSSLAND AERIE OF EAGLES

It Elected Officers Last Night—in a Flourishing State.

Rossland Aerie No. 10, Fraternal Order of Eagles, held their annual election last evening. There was a good attendance and a very enthusiastic meeting.

A WORD OF EXPLANATION

Editor Miner—Sir: Kindly allow me space for a word of explanation in regard to an editorial which appeared in your issue of the 25th inst. and which has been brought to my notice, in which you make me to pose as an ardent advocate of the two per cent tax on ore.

The statements contained in the Nelson Tribune on which your criticism was based were written—presumably by the editor of that publication—entirely without my sanction, and resulted evidently from a misunderstanding of an article of mine which appeared in the Christmas number of the British Columbia Mining Record.

THE FIREHALL

The Work on the Building Nearly Completed—Will Be Taken Over Next Week.

The firehall is now well nigh completed, and the fireboys will be able to take possession of the new building next week. The furnace to supply the steam heat warming the whole building is now kept going to dry out the building.

Whatever construction the Tribune may be pleased to place upon them concerns itself alone, and in repudiating any responsibility for the opinions there set forth I must decline to have my name brought into the discussion either one way or the other.

SUCCESSFUL PUPILS

Principal MacLean of the public schools received word from the Educational Department at Victoria last evening that five of the eight candidates who wrote at the recent examination were successful. This is a very good showing, considering that two of these pupils, Miss Barnson and Miss White, only attended the first division for four months, being promoted from Miss Burns' division in June last.

CARPENTERS' SOCIAL

Annual "At Home" Proves a Splendid Success.

The Rossland Carpenters & Joiners' union, No. 1 (local), last evening held their annual social and "at home" in connection with the installation of their new officers for the ensuing term of months. There was a good attendance.

CUSTOMS RETURNS

Aggregate Collected in This Port for the Year Just Past.

Table with 2 columns: Item, Amount. Total returns from the receipts on goods dutiable imported during the year 1901 is \$141,232.64.

Inland Revenue Collections

Table with 2 columns: Item, Amount. Mr. H. P. McCraney, inland revenue collector for the Rossland district, reports the collections for the Rossland district of the inland revenue to be as follows for the year 1900.

Deaths of Mrs. Sharp

Mrs. Sharp, wife of Alexander Sharp, of this city, who died at the residence of her brother, Mr. D. D. Anderson on December 28, was a native of West Wemyss, Fifeshire, Scotland, in her 45th year. She had been ill for some time, but it was thought a change would do her good.

Night Trains Withdrawn

A great deal of trouble has been experienced on the Spokane Falls and Northern railway during the past month from snow-slides. These have constantly delayed trains. Therefore the management of the road has decided to withdraw the night trains. These trains will resume running as soon as the road is put in such a condition that there will be no further trouble from slides.

Sugar Went Up

New York, Jan. 7.—All grades of refined sugar were advanced ten points today.

MERIT AND WORTH

Are Ever Recognized By An Intelligent Public.

Deceptions and Frauds Find the Fate They Deserve.

PAINE'S CELERY COMPOUND

Still on the Highest Round of the Ladder of Fame.

Genuine merit and worth must be the strong and leading characteristics of a medicine in order to make it a chosen home favorite.

Speculators and imitators may, for a brief time, create a demand for their deceptive pills and liquid preparations by freely using newspaper space, but unerring human experience soon pronounces the judgment—"tried and found wanting."

Many of the cures effected by Paine's Celery Compound have been so marvelous and striking that able and prominent physicians have, without hesitation, openly praised and recommended the life saver.

No other medicine in the world has ever been accorded such glowing praise by medical men, people of affluence and the toilers of our country.

Every case where fairly used, it has accomplished its work of banishing sickness and giving a new lease of life.

If disease is wasting your system, if you are weak or nerve tired, unfitted for business or the daily work of life, be assured Paine's Celery Compound will bestow nerve energy, strength and health—the blessings you are longing for. Test the virtues of one bottle and be convinced.

TO INCREASE ITS CAPITAL

The Hazelwood Company to Double Its Stock.

A meeting of the stockholders of the Hazelwood company will be held at the office on Feb. 27 to authorize the increase of the capital stock of the company to \$100,000. The present capitalization of the Hazelwood company is \$50,000, and the trustees state that such extensive improvements are demanded by the growth of their dairy interests that it is necessary to double the stock in order to keep abreast with the advance in business.

Burns' Anniversary Concert

The Scottish concert to be given in Miners' Union hall on the anniversary of Robert Burns' birthday promises to be a first-class. The programme will be a Scotch one, and the best talent will take part in it.

SOPHIE MOUNTAIN RAILWAY

The Great Northern Will Build It in a Short Time.

A branch railway is to be extended up Sheep creek from the Red Mountain. A corps of surveyors are now busily engaged in making a survey of the proposed line and it is claimed that the construction forces will follow closely in the footsteps of the surveyors.

The question then to be decided is whether it is better either of these long subway or viaduct structures is to be undertaken or whether a permanent flagman is to be employed.

At the International

Last night a crowded house enjoyed a program of unusual excellence. The vaudeville part of the bill is one of great variety and the artists are all shining lights in their respective branches.

Hockey Club Meeting

A general meeting of the Victoria Hockey Club will be held at the Club rooms in the skating rink on Thursday evening at 8 o'clock sharp.

TUCURE A COLD IN ONE DAY

Take Laxative Bromo Quinine Tablets. All druggists refund the money if it fails to cure. 25c. E. W. Grove's signature is on each box.

Oriel Mining and Milling Co., Limited

Owning the Good Hope Group, Ymir, B. C.

Fifty thousand shares are now offered to the public at 15 cents. The property is one of exceptional merit, having a clearly defined vein traceable for 2,000 feet.

Rossland, B. C. Rolt & Grogan

WE CAN INTEREST YOU IN ACCIDENT INSURANCE

P. A. Daggett & Co., general agents of the Maryland Casualty Co., writes all forms of Personal, Accident and Miners liability insurance. Assets, \$2,232,000. Surplus to policy holders, \$1,434,000.

SPOKANE, WASHINGTON

TADDY & CO.

ESTABLISHED 150 YEARS London, Eng.

'ORBIT' Brand and PREMIER Navy Cut Tobaccos

AGENTS FOR CANADA, JAMES TURNER & CO., HAMILTON, ONT.

P. CAMPBELL McARTHUR

Cable Address "McArthur." E. WENTWORTH M.C.N.

McArthur & Monk

STOCKS AND MINES. General Agents. REAL ESTATE AND INSURANCE.

PHOENIX, B. C.

C. P. R. YARD

Consultation With the City to be Held at End of Month.

In answer to the recent communication to Captain Troup from the city council, on the receipt of the rough draft of the city engineer's report re the proposed extension of the railway yard and the crossings thereof, certain public thoroughfares of this city, thereby affected, notably St. Paul street, word has been received that a consultation will be held at an early date.

As the question first came up before the council on the incoming of the railway, it was understood that the matter would only be one of a single or double track, and it was thought sufficient by the city fathers of that date to provide for the erection of gates. To this the railway men agreed, although the lines were run in over St. Paul and Queen streets, over which latter there are now five tracks and over the former only one.

When Captain Troup was here in connection with a meeting of the council, and tended a meeting of the council, and asked if there would be any objection to the railway putting yet another track or even a couple more over St. Paul street.

It will be seen that the objection of the C. P. R. to putting gates across the lines and public thoroughfares was that this arrangement would necessitate the employment of a gatekeeper. In other words, it would mean a constant charge. If a subway or an overhead bridge could be provided at a reasonable expense, the charge once defrayed would be finished.

The question is complicated by the fall in St. Paul street, and the fact that the junction of the C. P. R. and the city would be very long if the C. P. R. were to put in many more tracks, and at the same time, it would not provide for the safety of teams and only for foot passengers, when the latter would take the trouble of ascending or descending a lot of steps.

The question then to be decided is whether it is better either of these long subway or viaduct structures is to be undertaken or whether a permanent flagman is to be employed.

Another point which may come up is the joining of the C. P. R. and Red Mountain lines. This may be done either by running a track along and parallel to the sides of Third avenue or by crossing that thoroughfare at a long angle and making the junction quicker, do so at some expense to the company for expropriated lots and to some inconvenience to the city of having a principal street thoroughly crossed.

Want the Walk Cleaned

Rossland, B. C., Jan. 5, 1901.

To Editor Miner: Sir—We the employees of the Centre Star, War Eagle, Le Roi and other mines, would suggest that a small amount of money be expended in cleaning off the walk just below the Centre Star compressor.

Our taxes are collected promptly and we feel we should have the tail end of the lion's share by having the walk cleaned at least on Saturday night when we go to town to buy necessities, for we are liable to slip and fall and break the crystal of our watch.

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Further on from the cap group, on which has been done with the Union bond to assist in the exposure of a fine ore of a very high grade, it is quite a silver property.

Leaving the Gold Hill the Woodstock which a good prospect and a great deal of silver ore, owned by the Woodstock men. Here 80 feet or but up to the present several stringers of silver ore have been discovered.

The reason for this is the fact that the Silver-Cup is a silver property, and the reason for this is the fact that the Silver-Cup is a silver property, and the reason for this is the fact that the Silver-Cup is a silver property.

SIMILKAMEEN CITY

The mining and commercial center of the whole Similkameen district.

In the center of Camp Hedley near 20-Mile Creek and Marcus Daly's mines, half way between Keremeos and Princeton.

Wagon roads now under construction from all points to the townsite.

A large number of town lots will be given away to intending builders.

For further particulars apply to FRANK BAILEY & CO., Fairview and Similkameen City.

ERNEST KENNEDY & CO., Rossland, B. C. The latest mining map of the Similkameen country.

H. HALLETT, H. C. SHAW, HALLETT & SHAW BARRISTERS, SOLICITORS, NOTARIES PUBLIC, GREENWOOD, B. C.

Public address "Hallett." Codes: Bedford, McNeill's, Morning & Neal's, Leiber's.

MANUFACTURED BY UNION IRON WORKS SPOKANE, WASH.

T. Magee Daly, Q. C. C. R. Hamilton W. de V. le Maistre.

Daly, Hamilton & le Maistre Barristers, Solicitors, Notaries, Rossland, B. C.

ollicitors for the Bank of Montreal.

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.

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Cleaned.

C., Jan. 5, 1901.

Sir—We are em-Star, War Eagle, Star, would suggest money be expended work just below

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NY TAXPAYERS.

AMEEN

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Code: Bedford & Neale, Leiber's

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WASH.

IN LARDEAU COUNTRY

A Review of What Has Been Done There During 1900.

A SECTION THAT IS VERY RICH

Progress Made on the Beatrice, Nettie L., Silver Cup and Triune, Cromwell, Silver Bell and Other Properties—Is a Good Show-

The Trout Lake Topic contains the following review of the work done in the Lardeau section during the year 1900:

Taking up first the most important claims which lie along the diorite dyke belt, we will begin at the Beatrice, lying near the head of Mohawk creek, and return southward along the dyke belt.

The Beatrice. This property, of which a great deal has been heard during the last two or three years, has well nigh got beyond the prospect period, and may well be said to be a mine. Several hundred feet of work has been done, and a ledge some feet in width of galena and carbonates was exposed. Several car loads of ore have been sent to the smelter, with results giving a return of \$175 in all values. This property is located at the head of Mohawk creek, a tributary of Pool creek, and is owned by F. Fulmer and Boucher Brothers of Rossland.

Great Northern Claims. On the slope belt but across the valley of Goat creek, from the Beatrice, lie the Great Northern mountain claims, about 14 in number, among the principal of which are the Great Northern, True Fissure, Broadview, St. Elmo and Silver Queen. On the former property almost 300 tons of work has been done, exposing a ledge carrying ore running an average of \$70 to the ton in silver, lead and copper. The True Fissure is on the same lead and has an enormous showing of ore. The material, however, is low grade for this camp, and owing to existing transportation difficulties it has been found impossible to market the ore. With this property added to the mines of the Lardeau, the Broadview has several hundred feet of work done on it, exposing an ore body of an average value of about \$40 to the ton in silver, lead and gold. The St. Elmo, lying parallel with the Silver Queen, is now being developed, and promises fair to be one of the most valuable properties on the hill, than that of the other claims. On the Silver Queen, one of the oldest locations in the camp, several hundred feet of work has been done, exposing a lead of great width carrying several strings of ore. When the crosscut was being driven two feet of zinc blende was intersected, the rest of mixed iron pyrites, galena, and ten feet of quartz 18 inches of a very lead, and finally galena ore. The ore is of medium grade. All the above named properties, with the exception of the Silver Queen and St. Elmo, have been crown granted, and are likely to be dormant until the advent of the railway makes the shipping of this ore a profitable business.

Nettie L. Group. Crossing over the North Fork on the triangular piece of country made by the parting of the north and south forks of Lardeau creek, is located the L.X.L., May Bee, Nettie L., Ajax, Brow and Raven; those on the northward slope and summit of the hill, the Glosscap, Nos. 1, 2 and 3; Kootenaya, Nos. 1, 2 and 3; Black Eagle, Union Jack group of seven claims, and Gold Bug on the southward slope. As the Nettie L. is the principal claim here, and as its successful development will future of the properties in this vicinity, especially the first five, we will take it as a type. On this property, which has been undergoing development for the past couple of years, a couple of thousand feet of work has been done, consisting of tunnels, winzes, drifts and stopes, resulting up to the present in exposing a vast quantity of high grade ore. Several carload shipments have already been made, and now the freighters are working on a contract for the transportation of a thousand tons. About fourteen men are working on a vein, varying from one foot to three feet in thickness, and making five tons per day. The ore is principally galena, carrying gray copper, besides some carbonates. On the Brow and Lembe Bros. have up to the present driven a crosscut tunnel 290 feet to the Nettie L. lead, which crosses their claim. They expect to have to drive another 30 feet or so before the hanging wall is reached, on which they expect to find a chute of ore. The indications are exceedingly favorable.

Further on from the Brow is the Glosscap group, on which considerable work has been done with satisfactory results. Then comes the Kootenaya group, now under bond to eastern parties, and paralleling the Union Jack group of seven claims. On the Black Eagle, adjoining the Union Jack, a great deal of work has been done driving and sinking, resulting in the exposure of a strong lead containing ore of a very good grade; while not high, it is quite a bit above medium. This property was purchased some years ago by Vancouver people for \$10,000. Lower down and right on the creek is the Gold Bug, which a very large amount of work has been done with fair results.

Leaving the Gold Bug and mounting the hill the Woodbine group is reached, on which a good cabin has been constructed and a great deal of work done. Then comes the Shanon group of three claims, owned by a syndicate of eastern men. Here 80 feet of work has been done, but up to the present, beyond uncovering some strings of very high grade ore, nothing has been encountered. Leaving the Shanon, we arrive at what will call, for the convenience of this article the Silver Cup Claims.

The reason for this is that like the properties on the Nettie L. hill, of which the Nettie L. is acknowledged the star, so the Silver Cup stands in the midst of several properties—all more or less promising—the chief. To a certain extent, even their successful exploitation depends on the result of the development in the Cup.

There you will hear property owners say: "We have the Cup lead," etc. Among the most promising of these claims is the Tower group of three claims, Sunshine and Free Coinage. On the Silver Cup since 1897, after the completion of the long crosscut and the discovery of the two veins many hundreds of feet of work have been done, distributed in tunnels, winzes and raises, a great deal of the former being dead work. Very little stopping has been done at the mine, all the ore laboring out having been encountered in the ordinary course of development, the object of the company appearing to be a thorough development previous to the installation of a plant capable of dealing with the output in an economical manner. This has been made expedient by the amount of concentrating ore on the dump and left lying in the mine, the value of which per ton will be about \$77. Up to the present in the neighborhood of a thousand tons of ore has been shipped to the smelter, and returns from \$20 to the ton in all values. The property has closed down for the season, and it is very probable that on the return of the company's manager next spring they will put their cherished plans in operation, more especially as the time has arrived when a railway can no longer be denied the Lardeau.

The Sunshine, belonging to the same company, adjoins the Cup to the north-west, and next to it is the Tower group, now under a \$37,000 bond to an American syndicate. The company holding these claims did considerable work a year ago on them in the way of driving, with results far from being unfavorable, and this season it is apparently their intention to continue the work. Several tons of ore are now lying in the ore house, of medium grade, being galena and iron pyrites.

Adjoining the Cup on the southeastward side is the Free Coinage, on which close to 700 feet of work has been done. Results have not, however, been very satisfactory as far as locating a body of ore is concerned, but it is the opinion of many that this was the fault of the plan of development. Right up to the borders of the Coinage ore has been found in the Cup, so that it is entirely within the bounds of reason to suppose that a chute will be continued within the boundaries of the Coinage. Leaving the Coinage and crossing the divide to the southward we arrive at another cluster of properties possessing their own bright particular star—the Triune. These properties we will designate as the

Triune Claims. Although the Triune is at no great distance from the Cup, and might with perfect propriety be classed among the Silver Queen claims, still it has developed so remarkably and so richly during the past summer that it has obtained a fellowship, so to speak, and is therefore entitled to be considered apart. The properties in this cluster are the Triune group of five claims, Triune fraction, Triune No. 2, Morning Star and I. X. E. Of course among these the Triune stands pre-eminent, and as it is a fair type of the rest, with the exception of the Morning Star, which is so far from the ground sufficiently well. It is developed by a couple of tunnels, aggregating now something over 200 feet in length, and from these workings have been mined—up to the present—130 tons of ore. Of this amount two shipments have already been made, one of 29 tons, and the other, the remains of which, amounting to 72 tons. The balance, about 400 tons, is lying sacked in one of the tunnels, the fall of winter having made it impossible to take it out. The former shipment netted \$5,376.84, and the latter \$16,274.38, the net return per ton for the first being \$243 and for the second \$228. The property is running on Tem-Mile over a three-mile haul up Tem-Mile creek, at the very head of which is located the mine.

Although the Morning Star has been named in the Triune group, it does not properly belong to it, for it is located on a parallel lead. However, the Morning Star lead is a good one, and while not containing as rich ore as the Triune, the values are still very encouraging. A couple of tunnels have been driven on the vein, exposing considerable ore, and it is expected with development to further increase the showing.

Cromwell Claims. Further to the south, but over closer to the dyke, is another of the grass-root propositions which the Lardeau sprang on the mining world this summer; we are referring to the Cromwell. Numerous claims have been staked in the vicinity and as extensions of this property, prominent among which are the Cromwell No. 2, Cromwell Fraction, Annex, Calcutta and Michigan. Of course, as in the previous cases, one claim overtops its fellows, and it is with this one we will deal. The Cromwell No. 1, or, as it was known among its owners, "The Skyscraper," is a comparatively recent location, and not any too well thought of by its owners. It was only at a very late date last summer that the richness of the proposition became known. The ore is a peculiar kind and is pronounced by Mr. Shannon to be a silicate of alumina and manganese. Assays were received running, for one variety, 34 ounces gold, for another 22 ounces, and for still another 20 ounces gold and \$32 silver, with an average probable value of about \$200 to the ton. However, this was not borne out by the smelter returns from a shipment of six and one-half tons. These gave the net value of the shipment as \$122.14 per ton. The \$200 mark would have been reached, though, had the ore been properly sorted. A great deal of worthless material was sent down, which, of course, cut down the total value of the shipment. It is now known that this property is under option to the Warner-Miller Syndicate of New York for \$150,000.

On the northeastern slope of the range and extending in a long string—broken at intervals—from Brown's creek to the head of the south fork of the South Fork are many claims. Of these the Silver Bell group of three claims, the Ottawa Lost Tunnel, Copper Peak and Copper Mountain, are most prominent.

The Silver Bell. This property, at the head of Brown's creek, has had a great deal of work done on it; something like 270 feet in sinking and driving have been completed, resulting in the uncovering of some very nice ore, although the chute exposed. Smelting returns give the net value of \$79.40 per ton. From single specimens assays in all values have been received up to \$322.28; this for the ore carrying gray copper. This property will commence active development with the advent of the railway.

Copper Mountain.

Further on in the basin of the south fork of the South Fork is the Copper Peak and Copper Mountain. These properties together with the Lost Tunnel, are new strikes, and have all remarkably fine surface showings. On the Copper Mountain the ore is copper pyrites, running in value \$3 in gold and 22 per cent copper. The Lost Tunnel is a galena proposition and is a very promising prospect, which is sure to attract capital next season.

American and Goat. Emerging from the South Fork and across the divide which separates the waters of Haskins creek and the south fork of the South Fork is the American and Goat. This is the American and Goat basin is the Bonanza Maid of Erin, Rusty Axe and Silverton Boy groups. Of these properties the American has just lately changed hands under a bond of \$22,000. It has almost a carload of 1106 ore lying sacked and otherwise at the mine, besides in the face of the tunnel from 14 to 18 inches of galena ore is to be seen lying between two three-inch streaks of carbonates. This property will unquestionably be shipping by next fall. The Bonanza group has been extensively developed, but up to the present nothing definite has been ascertained, as work has not been pushed sufficiently far. The Maid of Erin group, after last season's work, is showing up well, as is also the Silverton Boy.

Returning back along the range to within a short distance of the Cup we make a fresh start toward, but this time along the southwestward side of the range; taking the Lucky Jim as a starting point we have the Lucky Jim, U. & I., Gordon, Highlander, Virginia, Mabel group of four claims, Early Bird, Golden Gate and Alpine. Of these four the Lucky Jim is the most prominent, followed by the Virginia, Mabel, Early Bird and Alpine.

Lucky Jim. The lead on this property can be traced clear across the claim, and where the work was done last summer ore was taken out running as high as \$1,003 in gold. These values were contained in the iron. Another variety, where copper pyrites predominated, gave assays of \$119 gold and 55 per cent copper. Taking an average sample the returns from a test gave \$555 in gold and copper. Further along a 400 foot shaft has been sunk to the Virginia, an adjoining claim to the above property but on a different lead, but work was suspended on the surface had been exhausted. On the Mabel, where a lot of work has been done, exposing ore running \$35 in gold, besides silver values of \$40, and 64 per cent lead. On the Alpine a shaft 20 feet in depth has been sunk on a five-foot vein, exposing a lead giving values, on an average, of about \$11 to the ton in gold. Further down near Haskins creek, the Hidden Treasure shows up very encouragingly. These conditions probably the best known claims along the diorite dyke belt, and so at last we come to the

Lime Dyke Belt. It is our intention, because of a scarcity of space, to deal with but a few of the most typical and best known of the properties along this belt, such as the Wagner, Abbott, Empire, Bad Shot, White Warrior, Lade, Primrose, Old Gold, Metropolitan and Black Warrior, leaving to a future issue a more complete description of the properties lining this great intrusion, of which there are scores. Commencing at the

Black Warrior Group. There are four claims in this group, with fine showings of ore on three of the claims and abundance of timber on the fourth. The ledge itself, which can be readily traced along the length of seven claims, has a distinct wall about 60 feet thick, running through that belt of country. A wide belt of slate forms the contact along this wall, and the parts of the ledge along the slate consists largely of quartz. Considerable prospecting work has been done and a tunnel started below to tap this ore chute at depth. The driving is now in 200 feet, and during the last 10 feet ore has been coming in very encouraging quantities. The ore is galena, with a small portion of yellow copper, and runs from 120 to 160 ounces silver to the ton, with from 60 to 65 per cent lead. A good pack trail leads from the centers of supply to this property, which will be vigorously developed next summer.

The Metropolitan Group. This was probably our latest strike last season, and it came very near being our best. Two large veins and several strings are exposed for distances varying from 100 to 400 feet, and ranging from two inches to three feet in thickness. The ore is of a very fine grade, and with the quantity of it in sight it ought to pay handsome returns when sent to the smelter. A vast amount of development, both surface and underground, has been done on this claim, with the result that the company owning the property have things well in hand, and ought soon to reap the benefit of their industry.

The Old Gold. On this property, one of the best in the Lardeau, a strike was made last fall, which will enable it to ship vast quantities of clean galena ore and concentrates at any time. The lead where it was galena and for still another 20 ounces gold and five feet of concentrating material. The ore is of a very fine grade, and with the quantity of it in sight it ought to pay handsome returns when sent to the smelter. A vast amount of development, both surface and underground, has been done on this claim, with the result that the company owning the property have things well in hand, and ought soon to reap the benefit of their industry.

The Primrose. Across the gulch from the Old Gold is the Primrose, which a strike of five feet of solid shipping ore was made late last fall. Ore can be sacked right from the grass roots. A present tunnel is being driven on this showing, and by the time the season opens up next year it is expected a large quantity of ore will be in shape to take down and ship. A trail has been built to this showing, and everything has been done for convenient development.

Bad Shot Group. Across the valley of the little west fork on the divide between it and Gainer creek lies the Bad Shot, a property on which almost 500 feet of work has been done, exposing a lead carrying a silver-lead ore of very good grade. There are four claims in this group, and last April the owners obtained crown grants of them. At the mine there is sacked on the dump some 30 tons of shipping ore.

To the southwest on a parallel lead is

The White Warrior group, which has been bonded to eastern capitalists. Here a very fine lead of silver-lead ore is exposed on which several feet of work has been done. Still further to the southwestward is the Lade gold property. The product of this remarkable rich property is bismuth glance and iron pyrites, carrying quantities of gold. Quantities of free gold is also to be found in the lead, and from a trial shipment of six tons a net value of \$220 per ton was obtained. An uncompleted crosscut tunnel forms the principal part of the work done on this property.

The Empire. On this property, which is another location on the lime belt, a great deal of work has been done, with very promising results. Owing to the distance this property is away from the centres of supply it is a very expensive job developing it, and until proper means of communication is opened up to Duncan, the natural outlet for the ore, progress will be necessarily slow.

The Abbott Group. This is one of the crown granted claims which has been allowed to lie idle in anticipation of the arrival of the railway. On it a lead, 12 to 14 feet in width, carrying four feet of galena and gray copper, running on an average \$100 in silver and 75 per cent lead, has been extensively developed. But the main work, aside from the tests made of the vein, has been the driving of a crosscut tunnel, which it is expected will tap the vein at a depth of 400 feet. The Abbott lead passes through the nine claims of the Wagner group, and is very extensively developed, work having been prosecuted steadily every year since it was discovered. The ore of the Wagner group will pass out by way of Hall creek and that of the Abbott by way of Haley creek.

MUCH ACTIVITY AT GREENWOOD

NEGOTIATIONS IN THE PURCHASE OF THE ELECTRIC TRAMWAY.

The Municipal Campaign Becoming Warm. Efforts to Have a Wide-Open Town. Other News.

Greenwood, Jan. 6.—(Special.)—The New Year opened auspiciously; at least for a number of local operators and most agreeably to the citizens generally, in the tidings of the acquisition by capitalists of the charters and assets of the Greenwood Electric company and the Greenwood & Phoenix Tramway company. To the few shareholders in the two concerns \$75,000 was divided, and to the public it was given out that the long-anticipated electric tramway between here and Phoenix was to become a reality before the close of 1901. The benefits that will accrue to this city on the completion of the system, embracing as it will the camps of Wellington, Phoenix, Summit and Deadwood, cannot be over-estimated. To the various property owners in these camps it means competitive transportation for their ores, at least to the two local smelters, and to any other that may be constructed in the Boundary Creek valley. The charter owned by the Phoenix & Greenwood Tramway company becomes a valuable one with ample capital to carry out the undertakings conferred, which will mean the expenditure of not less than \$1,000,000 in the construction and equipment of the entire system.

Next to tramway gossip interest has again become manifested in municipal affairs. Candidates for aldermanic honors are coming to the front, and already names have been announced for the city. His opponent for the mayoralty, Dr. Jakes, will, it is said, run independently. On Mr. Ross' ticket are J. J. Caulfield, hardware merchant, and the chairman of his committee, who will run in the south ward, and for the north ward W. J. Kirkwood, carpenter, A. H. Ashcroft, civil engineer, and George R. Ward, are announced. Aldermen David Bannerman, for the north ward, and George H. Cropley and D. J. Sullivan in the south ward, will seek re-election. M. H. Kane, president of the Greenwood Miners' Union is to be a candidate to represent the south end of the city, and his election is practically a foregone conclusion. The Licensed Victuallers Association is interesting itself in the campaign, and desires that Greenwood, shall in future, be governed by a body of men, who will see that it is an open town, like its nearby neighbors. Candidates who want it to remain as it is—closed tight—may rest assured that they will not receive the vote and influence of any member of the association.

Andy King's challenge for a bout with Billy Armstrong, who has not waited long for a green acceptance. Armstrong, who is the amusement manager for the last Fruit Fair at Spokane, is now managing the National Vaudeville Hall of this city. To the correspondent of the Miner he said that he would meet King any time at the end of this month. He will accept the conditions asked by King to weight in at the ring-side at 132 pounds. Arthur is willing to will to back "Corbett's protegee" in a reasonable amount, and there should be little trouble in getting the men together. So far as the sporting element of this city is concerned it of the opinion that contest should be held here at the Auditorium, as a far better house could be guaranteed than at Denver or elsewhere. Besides King has never been seen here, though he was with Danny Dean, but declared the match off because there was not enough in sight. Yet at Rossland, when he did meet Dean, the receipts were not worth going into the ring for, and he knows it better than anyone. For an exhibition between these two men, both practically unknown here, though Armstrong has been seen in a sparring contest, with Danny Dean here and at Phoenix, no better place could be suggested than the Auditorium, and it would be packed too. If King is really anxious to make a match his Rossland backers should not be too selfish to keep him at home all the time for themselves, but will let him fight where there will be something in it for both men. Armstrong, on his part, is eager to accommodate King, the winner to take the whole of the gate receipts, and he believes that he can secure sufficient backing here to make it an object for King to come over.

A BIG DEAL.

Greenwood Electric and Tramway Companies Have Been Bought Up.

Greenwood, Jan. 3.—(Special.)—Outside capital has acquired complete control of the Greenwood Electric company and the Greenwood & Phoenix Tramway company. Today H. C. Shaw, of the law firm of Hallett & Shaw, on behalf of purchasers distributed \$75,000 among the following shareholders in both concerns: J. W. Stewart, Spokane, \$12,100; Patrick Welch, Spokane, \$12,107; Andrew Kelly, Brandon, \$8,125; Ronald Harris, \$8,125; Duncan McIntosh, \$8,125; George H. Collins, \$8,125; and F. J. Fnucauc, \$12,107; and to sundry holders, \$400.

The Greenwood Electric company is a going concern, supplying light for both Phoenix and Greenwood with electric light. It has been in operation nearly a year profitably. The plant and equipment cost \$40,000. The Greenwood and Phoenix Tramway company has a valuable charter for lines branching out from this city, including Phoenix, Wellington, Summit and Deadwood camps and down Boundary creek valley, passing the Standard Pyritic smelter to Midway on the international boundary line. The main line of tramway will be between here and Phoenix and will be built this year. The utmost secrecy is maintained as to who the purchasers are. No local shareholders can throw any light on the subject. All simply state that they sold to H. C. Shaw. Shaw refuses to divulge the name of his clients as also does the Bank of Montreal, which handled the money. From Phoenix your correspondent learned that Anthony J. McMillan of Rossland, representing an English syndicate headed by George S. Waterlo, London, England, is the purchaser. It is certain that previous to leaving for England recently Mr. McMillan acquired a short term option on the stock of both companies, and on the other hand, locally, it is believed Eastern Canadian capitalists are interested. Whoever acquired the charters must have heavy financial backing, as the cost of the proposed electric road and equipment will amount to over a million dollars. Its construction will prove of immense benefit to the district generally, as it means competitive transportation on ores to two local smelters.

BIELLENBERG'S DEATH.

Cuts His Throat While Temporarily Insane.

Greenwood, Jan. 5.—(Special.)—Death today removed one of British Columbia's prominent pioneer prospectors, E. A. Bielenberg, who succumbed to pneumonia, superinduced by self-inflicted wounds in the throat while laboring under a fit of temporary insanity. In the early stages of his illness Bielenberg drifted to the island previous to the rebellion, with a fortune which he lost in Montana in the banking business. In ninety-one, in company with Eli Carpenter, he entered the then unknown silver Slovan, by way of the Boundary Creek valley. They were successful in acquiring considerable interests, principally in the Buckhorn and Arlington mines. Deceased leaves a married sister in San Francisco and a brother, who is German consul at Lima, Peru. He was born in Holstein, Germany, thirty-eight years ago and was unmarried. Twice possessed of independent fortune, he died with a third within reach.

GREENWOOD-PHOENIX TRAMWAY.

Is to Be Built This Year—Company Has Changed Hands.

Greenwood, B. C., Jan. 4.—(Special.)—The topic of conversation on the streets is the Greenwood and Phoenix tramway. Mention has already been made regarding the correspondent of the Miner regarding the sale to Eastern capitalists, and the road is to be built this year. It means much not only for Phoenix and Greenwood, giving, as it will, direct communication between the two cities, but to the whole district, as the charter provides for the running of numerous spurs and branches lines to tap the camps in the immediate vicinity. The road will mainly depend upon ore tonnage, but the passenger service should prove quite a feature.

Yesterday at Phoenix Billy Armstrong, amusement manager of the National Vaudeville hall of this city, and Danny Dean had a seven-round go, the decision being awarded to Armstrong. This is the second time the two have met, and a second effort is being made to get somebody to go up against Billy Armstrong. People here who take an interest in the manly art, would prefer to see a match arranged between Andy King and Armstrong. King has not been seen here, and the last bout arranged between him and Dean at Midway was declared off. King would find his match, though, with Armstrong.

The skating rink is open, and the attendance this year promises to be far larger than last. No local hockey club has yet been organized, but there is talk of a boundary club being selected out of material from Phoenix and Greenwood. If this should come about the team will probably be captained by Percy McArthur of the former city.

The continued downfall of snow has made the roads fit for sleighing. A petition addressed to the Honorable the Minister of Militia, is in circulation today praying for the formation of a volunteer corp. The local military enthusiasts have a leaning towards the cavalry branch of the service, and an effort will be made to have such a branch formed. There are quite a few residents who have had experience in this arm, and as the militia is available for surrounding country the government may be inclined to grant the request.

The Miners' Union hall at the Auditorium on New Year's Eve was the success anticipated. Many were present from Phoenix and Deadwood, and the hall was crowded. The Auditorium presented an attractive appearance, decorated as it was with bunting, flags, mottoes and evergreens. The following night another dance was given by Messrs. Lewis Brothers, proprietors of the Pyritic Hotel, at the smelter addition to the Boundary Falls townsite. This also was well patronized, the Midway contingent bringing their orchestra along with them.

Messrs. Hallett & Shaw, solicitors, for the clients, are making application to the

provincial government for a charter to incorporate a company for the purpose, among other things, of driving a tunnel from Greenwood to tap the ore deposits of Phoenix camp at depth. This undertaking, if carried out, would be of immense importance to the district. The mine of Phoenix camp are at an elevation of 2,025 feet above Greenwood.

Phoenix has now a passenger service twice a day. A passenger coach is attached to the ore train, leaving Elbow in the morning, and returns from Phoenix in time to connect with the east bound train, and to take back to Phoenix any passenger arriving on the west bound train. The service saves passengers for Phoenix coming to Greenwood, and then taking the stage to that city.

Travel has apparently picked up considerably since the first of the week. Registered today at the Hotel Armstrong are the following: A. B. Clabon, Rossland, manager of the Quebec-Boundary Mining company; Ben D. Rose, Montreal; R. J. Roberts, Spokane, formerly chief engineer of Corbin's mine; Patrick Welch, Spokane, railroad contractor; James Johnstone, Nelson, agent for the Crow's Nest Coal company, and R. Helme, Nelson, auditor Dominion Express company.

On Thursday, 17th inst., there will be held in this city a special general meeting of the Boundary Creek Mining & Milling company. The meeting is called for the purpose of considering the sale of the company's 14 claims and real estate to the London & Canada Syndicate, represented in the province by Hector McRae of Rossland.

BOUNDARY STRIKES.

Discovery of Ore on the Brooklyn and Stenwinder.

Grand Forks, Jan. 5.—(Special.)—E. J. Roberts of Spokane, who is associated with James Breen in the Brooklyn and Stenwinder group at Phoenix is here. He stated that a big strike had been made yesterday on the 250-foot level of the Brooklyn. The ledge which had faulted was re-discovered and the faces of the north and south drifts are in ore, but its width, which is 90 feet at the 150-foot level, has not yet been determined. He also said that a large body of ore had also been struck on the 200-foot level of the Stenwinder. He added that a 30-hp drill compressor had just been ordered and that the number of men employed will be doubled shortly. There are now 65 men on the payroll. Mr. Roberts is also president and vice-president of the Quip and Morning Glory mines at Redoubt.

Twenty tons of ore from the former smelter and the Morning Glory will make a similar shipment next week.

John A. Manly is interesting Mr. Roberts in a site at Grand Forks for the smelter the Brooklyn group proposes erecting later on in the Boundary country.

Edwin Durant, financial manager of the B. A. C. Rossland, accompanied by Howard Spensley, Jr., London, Eng., inspected the Granby smelter today. They were shown over the works by Superintendent Hodges. Mr. Durant stated that he considers the plant a marvel of perfection. This is Mr. Durant's first visit to the Boundary country. He mentioned that while the Northport smelter is being enlarged to a capacity of 1,200 tons per day, a further enlargement will be made in the near future to meet the increased production of the B. A. C. group. Mr. Durant leaves tomorrow for Repulse and will also visit Greenwood.

THE GRANBY SMELTER.

It Has Treated a Large Quantity of Ore Since It Started.

Grand Forks, B. C., Jan. 5.—(Special.)—Arrangements for doubling the capacity of the Granby smelter, which treats 600 tons of ore daily, are being completed. The work of enlarging the buildings will be commenced on April 1, when a matte converter for converting matte into metallic copper will also be installed.

Mr. Spraggett's sawmill has contracted to deliver 5,000,000 feet of lumber and a portion of the additional plant has been ordered from Chicago and Milwaukee firms. An Eastern Canadian house will supply most of the hardware to be used in construction.

The smelter began operations with one furnace on Aug. 29, the second furnace not starting up until Oct. 13. Up to December 31 the smelter has treated a total of 83,000 tons of ore, principally from the Knob Hill, Old Ironides and Victoria mines, owned by the Mine-Geaves Syndicate, and has produced a total of 2,160 tons of 50 per cent matte. During the week ending today the smelter treated 3,900 tons of ore that yielded 138 tons of matte.

Killed by a Falling Tree.

Neustadt, Ont., Jan. 7.—L. Allenson was fatally injured by a falling tree yesterday and died shortly afterwards. He was engaged at the time with a brother cutting down trees.

B. C. COPPER CO.

Patrick Welsh Buys a Fifth Share of Dunlop's Property.

Greenwood, Jan. 4.—(Special.)—Patrick Welsh, railroad contractor, of Spokane, today purchased one-fifth interest in the Lake Shore & British Columbia Copper Mining & Development company, recently organized by John Downey in Chicago. The company is capitalized at \$1,000,000, owns the Blue Bell and J. S. claims in Summit camp. Downey, who received the cash today, declined to state the consideration. He reports the shaft on the Blue Bell is down 30 feet with four feet of solid chalcopite. The second payment of the bond, due on the Jan. 1, is provided for.

A MINISTER'S DUTY.

A Glowing Tribute to the Sterling Worth of Dr. Agnew's Catarrhal Powder.

"When I know anything worthy of recommendation I consider it my duty to tell it," says Rev. James Murdoch of Hamburg, Pa. "Dr. Agnew's Catarrhal Powder has cured me of catarrh of five years' standing. It is certainly magical in its effect. The first application benefited me in five minutes." 18. Sold by Good-ve Bros.

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