The Mining Review.

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VOL. 6.—NO. 10. | SANDON, B. C., SATURDAY, AUGUST 23, 1902. $2.00 PER YEAR.

Town Jottings.

Jack Thompson and his bride arrived home on Wednesday evening.

Mrs. W. W. Warner and a few friends are camping out at Silverton.

The Whitewater mine, Whitewater, shipped 21 tons of ore for the week.

The Miners' Union and the K. of P. are to have a game of ball at Slocan on Monday.

D. J. McLachlan is finishing up his contract on the drill hall at Kaslo this week.

E. A. Cameron is transhipping two cars of coal from the C. P. R. for the Payne today.

The Sabbath school children had a pleasant time picnicing at Silverton on Saturday last.

Sandon is to have another bank. The school children are the promoters of the new enterprise.

Mrs. Geo. Ransom have returned from New Denver to take up their residence in the city again.

Mr. O'Neil is going to work the Chicago mine. He says they have ore in several workings.

It is said 'Our Bob and Tam, are now waiting for the government to act in municipal matters.

W. H. Yawkey is in the city looking over matters at the Ivanhoe. He will remain a few days.

Tracy Holland is over in Spokane trying to extradite W. C. Morris, a high-muck-a-muck of the hot air line.

Andy Grierson, "Rusty" Crawford, the Pound family and others went Tuesday for a week's outing to Bear Lake.

The government broke their hearts in giving $100 to fix up the Reco trail this year, and now it is in first class condition.

Even the cold metal has refused McAdams' justification of contempt any longer, as his press broke down last week.

James Dunsmuir is in trouble again. This time it is over a timber interest. "Uneasy lies the head that wears the crown."

J. Stubbs had one of his hands badly smashed coupling cars at Three Forks. Three fingers were amputated last Sunday as a result.

It is understood Mr. Winters, at one time in the Bank of B. N. A. here, is to receive the appointment of manager at their Kaslo branch.

A. R. Fingland, of the Monitor mine, has bought the Balmoral hotel property, this city, at a sheriff's sale. The price paid was about $2.000.

Monday next, September 1st, is Laboor day.

On Monday an excursion train will leave for Slocan at 7:30. In the return trip it will leave Slocan at 8 o'clock. The charge is a single fare for return from all points.

A number of British newspaper men are visiting the Canadian Northwest, including British Columbia at present. Whether or not they will visit Sandon, we do not yet know.

Mrs. P. J. Hickey and family, who have been spending some weeks at the Ivanhoe residence, will return to Spokane in a week's time to allow the children to attend school.

There is a row on between the mines of the Western States and the Smelter Trust. There's an old saying which reads, "When rogues fall out honest men get their due." This row may be of some service to the silver-lead producers of British Columbia.

B. C. Riblet, of Nelson, has secured the contract to put in a tramway at the Silver Cup mine, near Ferguson. The tramway will be about a mile and a quarter in length and will extend across a basin to the head of the wagon road leading to Ferguson. Work is to be commenced at once.

In the special union services which begin August 31st, Rev. McColl, of New Denver, will preach in the Methodist church at 11 a. m. and Presbyterian church at 7:30. Rev. A. J. Seymour, of Slocan City, will preach in Crawford's hall at 11 a. m. and the Methodist church at 7:30 p. m., tomorrow.

What will the winter be in and around Sandon? There are probably 40 mines in and around Sandon that have from 2 to 75 men working in cleaning up old stopes, developing and mining. High expenses and low prices of minerals are, of course, operating adversley; but there may be considerable stir for all that.

The Rev. Mr. Robb has been attending a Presbytery meeting at Grand Forks the past week. It came out in the evidence at that meeting that more children attend the Sunday schools than do the public schools. This no doubt is the result of allowing children under five years of age.

This summer is unprecedented by stormy weather. Wednesday Sandon was again visited by another severe wind storm, accompanied by snow and sleet doing the usual amount of damage—uprooting trees and delaying traffic. Several trees were thrown across the flume damaging to such an extent as to cut off the city's supply for a few hours. With the disappearance of the storm the mountain tops were left mantled with snow, suggesting the approach of winter.

Coast-Kootenay Railways.

Report comes from Grand Forks that James H. Kennedy, chief engineer of the V. V. & E. railway, and A. M. Lupfer, chief locating engineer of the Great Northern railway, left there Wednesday to make a reconnissance of the proposed Coast-Kootenay railway, extending from Midway, to tide water near Vancouver, a distance of about 300 miles. They will cover most of the distance on foot, and on horseback, and will seek a pass across the Hope mountains, via a tributary of the Skagit river, at a point immediately north of the international boundary. On reaching the coast, engineers will begin the location surveys, and it is understood that construction work will be started late in the fall at both ends of the projected road. A link will also have to be built from Curlew, Washington, to Midway, a distance of 12 miles. The Great Northern is credited with the intention of building a branch line extending from the Okanagan river at the boundary line south through the Okanagan valley, to the main line at Wenatchee on the Columbia river. Mr. Lupfer was the locating engineer for the main line. Mr. Kennedy will shortly transfer his headquarters to New Westminster.

A Smelter for Kaslo.

It looks now as if Kaslo was going to have a smelter. If built it would be a great service to this part of the country. It is said the Byron N. White Co. are looking over the ground and are ready to go on with the construction of one if suitable arrangements can be made. It is also said Minneapolis parties are giving the matter much consideration. We sincerely hope one of the propositions will materialise. We would, of course, prefer to see one built at Sandon; but those who put their money into such an enterprise, of course, know best what they are doing.

Hotel Reco Arrivals.

S A Jackson, Brockville; Dr W Barnes, Decatur; G D Potter, Blue Bird; B J Perry, Cody; S W Pierson, City; W H Yawkey, Detriot; A B McKinley W T Baird, Toronto; H A Hover, Miss Owens, Spokane; C H McCoy, Tacoma; W S Drewry, J K Clarke, New Denver; H H Welch, Victoria; W A Allen, Vancouver; Jas Lawrence, E Feguson, A S Farwell, C Darts, Nelson; J F Wardner, New York; G W Chaplin, St Catherines; J P Davis, A R Heyland, H Giegerich, Kaslo; D W Moore, Trail.

Mines and Mining.

The Mercury will soon become a regular shipper.

The Bosen shipped a couple of cars of zinc ore this week.

Some little work was done on the Kaslo group the past month.

The Ruth No. 2 group will be developed for the next three months.

Assessment work is being done on the Revelstoke property near Three Forks.

From McGuigan the Rambler sent out 126 tons for the week; Antoine, 20. Total 146 tons.

The Diamond and Orient Fractions, near the Ruth, were surveyed Monday for crown grants.

The Montezmna, Mexico, Vera Cruz and Bunea Vista mineral claims on the south fork of Kaslo creek are to be sold under mortgage.

It is reported the Rambler concentrator has shut down for a short time to allow some repairs to be made.

The Payne Company are acquiring ground below their mill, as it is found to be necessary for the refuse from the grinding institution.

There are 15 men at work at the Ivanhoe and the force may be increased in a few days. They are taking out a lot of ore; but prices are so low there is no inducement to ship.

F. P. O'Neil reports a small strike was made last Saturday at the Chicago No. 2. One of his men encountered six inches of carbonate ore in one of the tunnels 65 feet from the surface, after working 15 feet on the vein.

The following is a list of the number of men working at each mine around Sandon: Payne, 60; American Boy, 30; Ruth, 40; Slocan Star, 25; Last Chance, 20; Sunset, 16; Noble Five, 12; Trade Dollar, 10; Ivanhoe, 10; Mountain Con, 4; Chicago No. 2, 4; Wonderful, 4.

Mr. P. V. Molson, who is now examining the Mountain Con, says the report of a valuable strike on that property that got into the papers last week, is not at all correct. A small amount of ore is in the workings, but nothing to warrant the exaggerated report that got into the papers.

Sandon Ore Shipments.

The following are the ore shipments from Sandon for the week:

Mine.	Tons.
American Boy	40
Slocan Star	25
Sunset	21
Payne	20
Last Chance	18
Total	124

The Mining Review.

SATURDAY, AUGUST 30, 1902.

THE APPEAL.

Listen to the genuine labor agitator, Mr. Debs included, and the strength of his speech is directed to an exposure, often grossly exaggerated, of the conditions of labor in over crowded communities, and then an appeal to the feelings of the audience present. Corner the man on the unfairness of such an appeal in this country, and his answer is, "If we do not take timely precaution the condition of things in the country to which I have referred will prevail here." That capital has labor by the throat in many of the old countries no one can deny. It is equally probable that if precaution be not taken, the same thing may eventually prevail in this country; but as it is not possible in the next 50 years, there is no necessity for stifling development now by taking capital by the throat for a precaution that will not be necessary in the life of the present generation. There is no sense in chasing the ghost now of a possible substance to appear 50 years hence. This province is large enough, and has sufficient varied resources to comfortably occupy a population greater than that of the whole of Canada at present. With the country fully explored and the mines that may be discovered in operation, the manufactories running converting the metals found in these mines into manufactures for Canadian consumption and export our agricultural, horticultural, dairy and lumber resources in operation, to supply these latter in return, our population could not be short of six millions. All this would call for an immense importation of foreign capital, an importation that must come if the anticipation is ever to be realised. To the careful reasoner it is apparent that even in rapid development all this cannot be done in the present generation, and until it is fully accomplished capital cannot possibly crowd labor. If the capitalist does not want to pay the miner what he thinks he ought to have, with so many avenues for engagement, he can readily get employment in any of the other industries in growth in the country, and so on of the laborer in any walk of life. It is only when a country is fully developed that capital can take the advantage of labor. Until then, while capital is seeking for investment, it is always at the mercy of labor. The main question now for British Columbians, labor unions included, is the best method of securing the necessary capital to bring about this provincial advancement, employing labor by the way. It can never be got by keeping alive labor agitations, presenting the pistol to the head of capital whenever it puts in an appearance.

BLOOD HISTORY

Born in bone marrow—dies in the liver. This is the beginning and the end of the rich, red blood that keeps us all alive. Blood history makes a fascinating story.

Scott's Emulsion often plays a most important part in blood history. At the very beginning—that is where its influence is greatest.

Scott's Emulsion is a blood food—a rich material for making new blood. Nothing better for bringing color to pale faces.

We'll send you a little to try, if you like.
SCOTT & BOWNE, Chemists, Toronto.

QUALIFY MINERS.

If the Miners' unions of British Columbia would insist upon a proper qualification for miners the same as the unions at the coal mines of the United States do, it would go a long way towards overcoming some of their disabilities in this country. It would even do more—it would assure the mine managers in hiring men they were getting value for their money. No man can join the unions down in Pennsylvania and other coal districts of the United States until he has been two years a coal miner. In this country the hayseed who left the prairies a few weeks before, saloon keepers, carpenters, city clerks, &c., can all become union men and demand the scale of wages paid, and the mine managers are a lot of rascals if they do not pay it. By insisting on proper qualifications for the miner the same as are exacted in other walks of life, the number of available men is reduced, and the better are the chances of the competent, legitimate miner. Supply and demand regulate the whole industrial world, and they govern in mining as well. The less the supply the keener is the damand, the knowledge of which ought to be of much service even to Miners' unions.

Time seems most untimely when he brings a woman to the turn of life. Life is or should be at its ripest and best for her, and she approaches this change with a dread of its effect born of her knowledge of the sufferings of other women at this season.

There is not the slightest cause for fear or anxiety at this period if Dr. Pierce's Favorite Prescription is used. It gives health of body and cheerfulness of mind, and by its aid the pains and pangs of this critical period are prevented or cured.

Dr. Pierce's Favorite Prescription is woman's medicine with a wonderful record of cures of womanly diseases. Diseases that all other medicines had failed to cure, have been perfectly and permanently cured by the use of "Favorite Prescription."

"I feel it my duty to write you as I have received so much benefit from the use of your medicine," says Mrs. Lizzie A. Bowman, of New Matamoras, Washington Co., Ohio. "I have taken four bottles of 'Favorite Prescription' for female weakness and change of life. Before I began taking it I could not do anything. I had such pains in my head and in the back of my neck that I thought I would lose my mind. Now I can work every day. I recommend 'Favorite Prescription' to all females suffering in the period of change of life. It is the best medicine I have found."

"Favorite Prescription" has the testimony of thousands of women to its complete cure of womanly diseases. Do not accept an unknown and unproved substitute in its place.

Keep the bowels healthy by the timely use of Dr. Pierce's Pleasant Pellets.

AMERICA.

A number of our exchanges object to the United States people monopolising the word "Americans," as the Esquimos are as much entitled to it as any other people on the American continent. In the first place, the continent should never have been called America, although Amerigo Vespucci, the Florentine, who was the first to write a description of his voyage, and after whom the entire hemisphere is called, did actually make discoveries at an early date. The continent should either have been called after Columbus, who was the first to sight land in the western hemisphere, having discovered one of the West India Islands in 1492, or the Cabots who explored Labrador and Newfoundland five years later. In any case there is no ground for difference in name between Canada and the United States. If the people of one country are Americans, those of the other are equally so; and if the one are Columbians, so are the others. But it makes little difference after all, as a rose is still a rose though called by another name.

Several of our exchanges declare the two per cent tax should be borne by the mines, and that it is insignificant anyway. Everyone knows; these prints included, that mining is not progressing as it should, and there is a cause for the lack of advancement. The two per cent tax many be insignificant, but it is none the less an item; but there are others truly. The eight hour law, though here to stay, cuts off from value at least 10 per cent, then there is the two per cent tax, 25 per cent average duty on all mining machinery, 10 per cent extra on all supplies to boarding houses, say 10 per cent extra on freight and treatment charges and $1.40 for lead against $3.50 paid by the trust to the Americans producers. Add all these together in comparing the situation of the B. C. producers with that of the American, and you will have an average of perhaps 50 per cent against the home men. It is not any one of the items that is especially burdensome, but it is the accumulation, and the removal of any one lessens the accumulation. We believe this is sound common sense at least.

That brilliant luminary, the *Phoenix Pioneer*, is actually educating Col. Prior on the force of the two per cent tax. Just hear him a minute, will you?

"But for one mine to pay the equivalent of one per cent on the net output and another to pay 15 or 20 per cent is certainly not equitable."

Now, for the "output," what the Pioneer man actually means is "net profits." The two per cent tax is on the output, but when figured out to Col. Prior, it means two per cent on the profit of some mines and as high as 20 per cent of the profits of some of the low grade mines of the Boundary. Bro. Wilcox please carry around that winze again.

FOR OVER FIFTY YEARS.

Mrs. Winslow's Soothing Syrup has been used by millions of mothers for their children when teething. If disturbed at night and broken in your rest by a sick child, suffering and crying with pain of cutting teeth. Send at once and get a bottle of "Mrs. Winslow's Soothing Syrup" for children teething. It will relieve the poor, little sufferer immediately. Depend upon it, mothers, there is no mistake about it. It cured diarrhoea, regulates the stomach and bowels, cures Wind Colic, softens the gums and reduced inflammation, and gives tone and energy to the system. "Mrs Winslow's Soothing Syrup" for children teething is pleasant to the taste and is the prescription of one of the oldest and best female physicians and nurses in the United States. Price 25c a bottle. Sold by all druggists throughout the world. Be sure and ask for "Mrs. Winslow's Soothing Syrup."

Before. After.

Wood's Phosphodine,

The Great English Remedy.

Sold and recommended by all druggists in Canada. Only reliable medicine discovered. *Six packages guaranteed* to cure all forms of Sexual Weakness, all effects of abuse or excess, Mental Worry, Excessive use of Tobacco, Opium or Stimulants. Mailed on receipt of price, one package $1, six, $5. *One will please, six will cure.* Pamphlets free to any address.

The Wood Company, Windsor, Ont.

Wood's Phosphodine is sold in Sandon by E. F. McQueen and F. J. Donaldson, Druggists.

TICKETS

TO ALL POINTS

East and West

VIA

GREAT NORTHERN RAILWAY

Short Line

TO

St. Paul, Duluth, Minneapolis, Chicago

AND ALL POINTS EAST

Seattle, Tacoma, Victoria, Portland

AND ALL PACIFIC COAST POINTS.

Through Palace and Tourist Sleepers.
Dining & Buffett Smoking Library Cars.

2 Fast Trains at Convenient Hours Between Spokane & Puget Sound

For rates, folders and full information regarding trips, call on or address any agent O. R. & N. Company.

A. B. C. Denniston, G. W. P. A. Seattle, Wash.
H. Brandt, C. P. & T. A. Spokane, Wash.

The Canadian Northwest HOMESTEAD REGULATIONS.

Any even-numbered section of Dominion Lands in Manitoba or Northwest Territories, excepting 8 and 26, which has not been homesteaded, reserved to provide wood lots for settlers, or for other purposes, may be homesteaded upon by any person who is the sole head of a family, of any male over 18 years, to the extent of one quarter section of 160 acres, more or less.

ENTRY.

Entry may be made personally at the local land office for the district in which the land to be taken is situate, or if the homesteader desires, he may, on application to the Minister of the Interior, Ottawa, the Commissioner of Immigration, Winnipeg, or the Local Agent for the district in which the land is situate, receive authority for some one to make entry for him. A fee of $10 is charged for ordinary homestead entry.

HOMESTEAD DUTIES.

Under the present law homestead duties must be formed in one of the following ways, namely:

(1) By at least six months, residence upon and cultivation of the land in each year during the term of three years;

(2) If the father or the mother (if the father is deceased) or any person who is eligible to make a homestead entry, resides upon a farm in the vicinity of the land entered for by such person as a homestead, the requirements of the law as to residence prior to obtaining patent may be satisfied by such person residing with the father or mother.

(3) If a settler has obtained a patent for his first homestead, on a certificate for the issue of such patent countersigned in the manner prescribed in the Dominion Lands Act, and has obtained entry for a second homestead, the requirements of this Act as to residence prior to obtaining patent may be satisfied by residence on the first homestead.

(4) If the settler has his permanent residence upon farming land owned by him in the vicinity of his homestead, the requirements of the law as to residence may be satisfied by residence upon the said land.

APPLICATION FOR PATENTS.

Should be made at the end of three years, before the Local Agent, Sub-Agent or the Homstead Inspector. Before making application for the patent the settler must give six month's notice in writing to the Commissioner of Dominion Lands at Ottawa of his intention to do so.

INFORMATION.

New-arrived immigrants will receive at the Immigration Office at Winnipeg, or at any Dominion Lands Office in Manitoba or the Northwest Territories information as to the lands that are open for entry, and from the officers in charge, free of expense, advice and assistance in securing lands to suit them; and full information respecting the land, timber, coal and mineral laws, as well as respecting Dominion Lands in the Railway Belt in British Columbia may be obtained upon application to the Secretary at the Department of the Interior, Ottawa; the Commissioner of Immigration, Winnipeg, Manitoba, or to any of the Dominion Lands Agents in Manitoba or the Northwest Territories.

JAMES A. SMART,

Deputy Minister of the Interior.

N. B.—In addition to Free Grant Lands to which the Regulations above stated refer, thousands of acres of most dusirable lands are available for lease or purchase from railroad or any other corporatiods and private firms in Western Canada.

NOTICE TO CONTRACTORS.

CARPENTER CREEK BRIDGE, AT NEW DENVER, B. C.

SEALED TENDERS, properly endorsed, will be received by the undersigned up to noon of the 6th September next, for the erection and completion of a bridge across Carpenter Creek, on the line of the present structure, at New Denver, West Kootenay District, B. C.

The drawing, specifications and conditions of tendering and contract may be seen at the Public Works Engineer's Office, Land and Works Department, Victoria, B. C., at the office of the Mining Recorder, New Denver, B. C., and at the office of the Government Agent, Kaslo, B. C., on and after the 11th August instant.

Each tender must be accompanied by an accepted cheque or certificate of deposit, made payable to the undersigned, for the sum of three hundred (300) dollars, as security for the due fulfilment of the contract, which shall be forfeited if the party tendering decline to enter into contract when called upon to do so, or if he fail to complete the work contracted for. The cheques of the unsuccessful tenderers will be returned to them upon the execution of the contract.

Tenders will not be considered unless made out on the forms supplied, and signed with the actual signature of the tenderers.

The lowest or any tender not necessarily accepted.

W. S. GORE,
Deputy Commissioner of Lands & Works.
Lands and Works Department,
Victoria, B. C., 5th August, 1902.

For Sale.

5.000 shares (of $1.00 each) fully paid up stock in the Similkameen Valley Coal Company at 8 cents each, in lots of 100 shares or more.

This is not pooled stock and the certificates will be delivered on receipt of remittance.

If you want to buy or sell stock of any kind write us.

E. B. McDERMID,
Chartered Accountant, Nelson.

NOTICE.

Notice is hereby given that thirty days from date I intend to apply to the Honorable the Chief Commissioner of Lands and Works at Victoria, B C., for a special license to cut and carry away timber from the following described lands: Commencing at a post marked W. H. Tudhope's north-east corner post, situated on the south side of Bonanza creek about 6½ miles from Slocan lake, thence south 40 chains, thence west 160 chains, thence north 40 chains, thence east 160 chains to the place of beginning, containing 640 acres.

Dated this 23rd day of July, 1902.

W. H. TUDHOPE.

...D & A...

ERECT FORM AND STRAIGHT FRONT

CORSETS

Are taking the place of all others. Women who dress with the mode must wear this model.

Try Our $1.50 Corset.

THE HUNTER-KENDRICK CO. LTD.

Your Clothes Are Old...

You Want New Ones

Then why not get the best to be had in the country for the money. An immense stock of the best goods and latest patterns now on hand. You will be convinced by calling on

J. R. CAMERON, Sandon, The Leading Merchant Tailor in the Kootenay Country

Certificate of Improvements.

NOTICE.

GRACIE, MINNIE, LITTLE ESTELLA FRACTION AND TORNADO Mineral Claims, situate in the Slocan Mining Division of West Kootenay District.

Where located: About two miles south west of Sandon.

Take notice that the Selkirk Mining and Milling Company, Limited Liability, Free Miner's Certificate No. B 52336, 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 each of the above claims.

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

Dated this 26th day of May, A. D. 1902.

Certificate of Improvements.

NOTICE.

IRELAND Mineral Claim, situate in the Slocan Mining Division of West Kootenay District.

Where located: On Tributary creek, adjoining Minnie Ha Ha, above Sandon.

Take notice that I, A. R. Heyland, of Kaslo, B. C., as agent for George Kydd, of Nelson, B. C., Free Miner's Certificate No. 59150, 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 7th day of May, 1902.

A. R. HEYLAND.

Alta Lodge, No. 29.

A. F. AND A. M.

Regular Communication of the lodge. Meets first Thursday in each month at 8 p. m. Visiting brethren cordially invited.

JAMES M. BARTON, Sec'y.

A. R. HEYLAND,

ENGINEER,

AND PROVINCIAL LAND SURVEYOR.

SANDON, B. C.

M. L. GRIMMETT, LL. B.

Barrister, Solicitor, Notary Public, Etc.

Sandon, British Columbia.

KOOTENAY COFFEE CO.--

COFFEE ROASTERS

Dealers in TEA AND COFFEE.

We are offering at the lowest prices the best grades of Ceylon, India, China and Japan Teas.

For Prices see Nelson daily papers.

A TRIAL ORDER SOLICITED.

Kootenay Coffee Co.,

P. O. BOX 182.

WEST BAKER STREET, NELSON, B.C.

LUMBER

Having purchased and taken over Hill Bros. Mill, Lumber and Timber Limits for an Eastern syndicate, we wish to say to all who require timber or lumber, mouldings, casings, etc., that we have on hand a quantity of good seasoned material, and we are prepared to cut to order any bills that may be required on the shortest notice possible. We hope by strict attention to business and fair dealing to be able to satisfy the requirements of this district. Trusting that we may be favored with your patronage, I am, yours truly,

W. B. STRATHEARN, Manager.

Pyritic Smelting.

It is a fact that true pyritic smelting has not yet been entirely accomplished (by true pyritic smelting is meant the fusion of sulphide ores without the aid of other fuel than the sulphur contained in the ore itself), still runs 24 hours at a time have been made, without any outside fuel, but slight irregularities compel a blowout, and so partial pyritic smelting, or the addition of some coke to the charge is used at present. Langs defines matte smelting as: "The smelting of ores composed of, containing or giving rise to sulphides, for the purpose of collecting their values in a less quantity of artificial sulphides." Pyriting smelting, then, is simply a division under matte smelting in that the wasting and smelting operations are carried on at the same time in the same furnace. The advantages to be gained by pyritic smelting are enormous, and if the true process can be developed there will be no further fuel bills. As it is, they are reduced more than half. There is no time wasted, nor skilled labor required, in roasting, and the extra expense of building a roasting plant, just for the purpose of destroying the fuel which natured stored in the ore is avoided. The process is not applicable to high lead and silver ores as the lead will volatilize and carry off values with it, nor is it possible to work oxidized ores in this way. Being in itself an oxidizing process it is of use only for the fusion of sulphides, as an oxide ore has in it nothing of a calorfic nature. This is why it has not found favor with the highly silicious and oxidied ores of Crippie Creek and not because the process has proven a failure on ore that are suited for such treatment.—Denver Reporter.

Labor Day at Slocan City.

The biggest labor demonstration yet seen in the Kootenay will be held in Slocan City on September 1st, in which the labor organizations of Sandon, New Denver, Silverton, Slocan City, Nelson and Rossland will participate. Rossland people are the movers in the scheme, promising an attendance o 300. There will be a big parade, headed by two bands, after which will be held aquatic and general sports, horse racing and bicycle racing. A purse of $100 has been put up for a baseball contest between Rossland and Northport and Nelson, and this will be followed by a junior drilling contest. In the evening it is expected to pull off a sparring contest between Jack Slavin, brother of Frank Slavin, and a heavy weight from the other side. Several hundred dollars have been raised for prizes, and the C. P. R. is quoting rates of less than single fare from all points mentioned with special service.

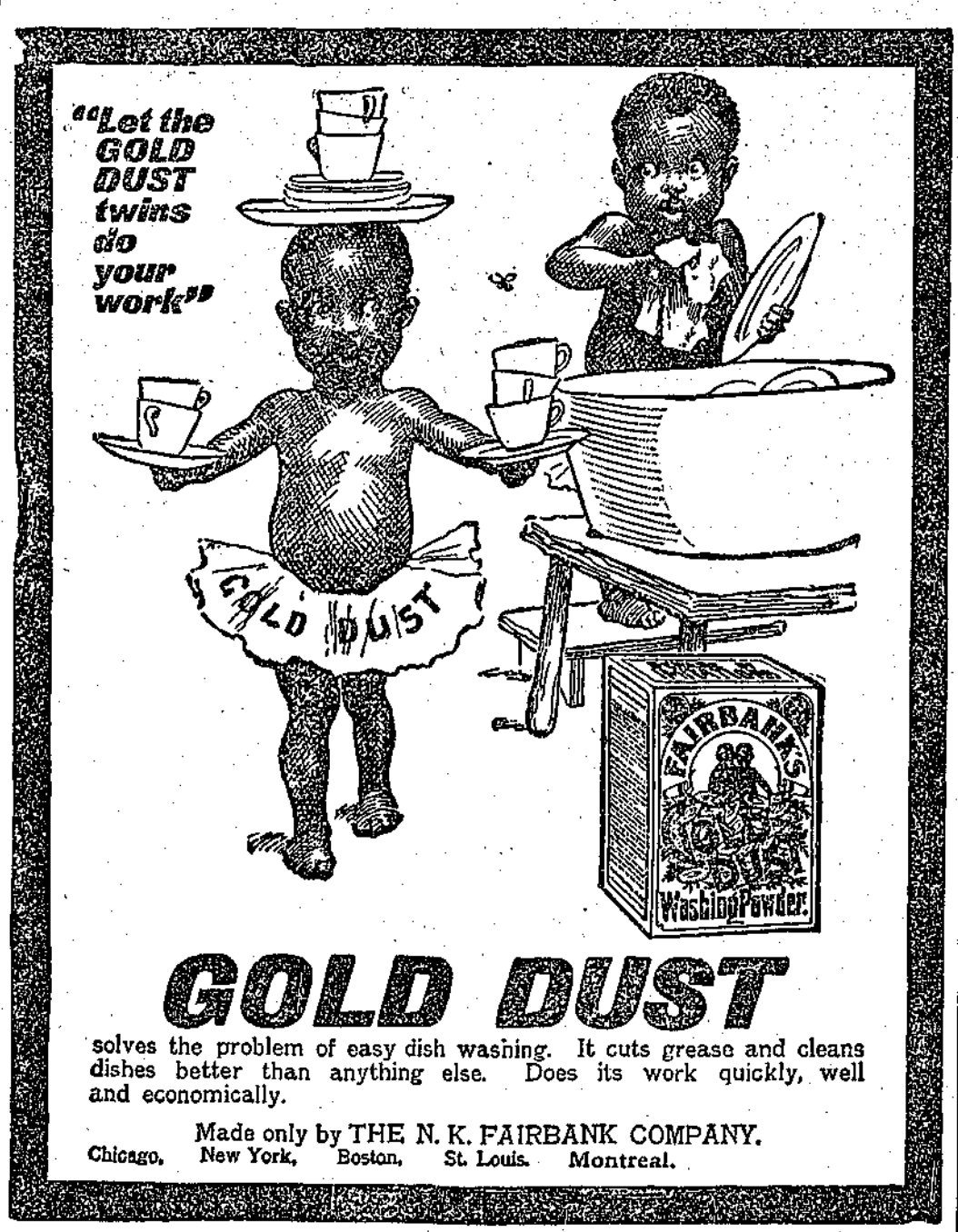
Arrested for Breach of Promise.

Donald F. Cameron, a mining engineer of this province, whoever he is, is both too much and too little married for the benefit of his purse. He married a Miss Kennedy of Boston on Thursday last, and when boarding the train with his bride for a honeymoon trip he was was arrested in a civil suit for $10,000 damages for breach of promise by Miss A. A. Morrison, also of Boston.

SCHOOL BOOKS

At the opening of school again your children will need to replenish their school requisites, all of which can be secured at reasonable prices at

Cliffe's Bookstore.



GOLD DUST

solves the problem of easy dish washing. It cuts grease and cleans dishes better than anything else. Does its work quickly, well and economically.

Made only by THE N. K. FAIRBANK COMPANY.

Chicago, New York, Boston, St. Louis. Montreal.

CANADIAN PACIFIC

WORLD'S SCENIC ROUTE.

DIRECT LINE

East	West
Winnipeg	New Westminster
Toronto	Vancouver
Ottawa	Victoria
Montreal	Skagway
St. John	Dawson
Halifax	Seattle
Boston	Portland
New York	San Fancisco

Lake Route

From Fort William, the favorite summer route for all eastern points.

Via Soo Line

For St. Paul, Duluth, Sault Ste Marie, Chicago, etc.

Through Tourist Sleeping Cars.

EAST

Leaves Dunmore Junction daily for St. Paul; leaves Kootenay Landing Tuesday and Saturday for Toronto, Montreal, etc.

WEST

Leaves Revelstoke daily for Seattle and Vancouver.

Through bookings to Europe via all Atlantic lines.

Prepaid tickets at lowest rates issued from all European points.

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Try Lethbridge Coal, then you will have the best and cheapest. This coal will make the hottest and brightest fires, besides it is earily handled, as it is very clean. We have it for all kinds of grate.

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SITUATED MIDST SCENERY UNRIVALLED FOR GRANDEUR.

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Resident physician and nurse. Boating, fishing and excursions. In telegraphic communication with all parts of the world. Two mails arrive and depart every day. Special Winter Terms: $12 to $15 per week, according to residence in hotel or villas. Its baths cure all nervous and muscular diseases. Its waters heal all kidney, liver and stomach ailments.

McGuigan Basin Mines.

Most of the mines and a large number of promising properties and prospects in McGuigan basin are being worked, development being the chief aim of the owners. The shipments would be largely increased if the prices of silver and lead advanced; however, mining is forging ahead as well as can be expected.

The Antoine has a fine showing of ore, which is 22 inches across. Some stoping has been done and a shipment of 20 tons of ore was sent out recently.

Some three weeks ago the Washington made a rich strike. A contract had been let for 400 feet of tunnelling. The Slocan Boy, the adjoining property, is also working and shipping. Both properties are under the management of John L. Retallack and are being worked in conjunction.

The Dardanelles in opening up a new tunnel below the old workings struck a surface showing of 18 inches of ore. Some ore has been taken out of the old workings for shipment. The staff of men will be increased.

Chapman Bros., who have a bond on the R. E. Lee, shipped 20 tons of ore to the smelter recently. This property has been under development for some time. There are six men on the payroll.

The Soho have settled their difficulty with the men, and are going ahead with extensive development work already mapped out by the new management. In the shaft there is one foot of solid ore in width and which will likely be continued in new workings below, a new tunnel to be driven at once and when completed will be one of the longest tunnels in the Slocan. This tunnel will tap leads of other mines running acros the property.

The Rambler-Cariboo is working with a payroll of about 100 men. This mine is the heaviest and steadiest shipper in the basin.

The Northern Belle is under lease with a small force. Considerable work had been done on this property years ago, and at that time did some shipping.

The Sunset is another active working little mine that has come to the front, and ships occasionally, besides paying steady dividends.

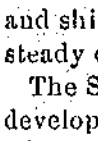
The Surprise and Red Fox are being developed on a small scale.

The Echo and Best properties are likely to be opened up again.

McGUIGAN SHIPMENTS.

The following mines have have made the following shipments from this point from January 1st, 1902, up to the present time. Total number tons shipped were 4,894:

Mine.	Tons.
Rambler	3,586
Sunset	764
Washington	187
Slocan Boy	195
Red Fox	80
Antoine	60
R. E. Lee	60
Surprise	22
Total	4,894



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Is successfully used monthly by over 10,000 Ladies. Safe, effectual. Ladies ask your druggist for Cook's Cotton Root Compound. Take no other, as all Mixtures, pills and imitations are dangerous. Price, No. 1, $1 per box; No. 2, 10 degrees stronger, $3 per box. No. 1 or 2, mailed on receipt of price and two 3-cent stamps. The Cook Company Windsor, Ont.

☞ Nos. 1 and 2 sold and recommended by all responsible Druggists in Canada.

No. 1 and No. 2 are sold in Sandon by E. F. McQueen and F. J. Donaldson, Druggists.

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To be well dressed. To know that you are dressed in a smart, stylish suit gives you confidence in yourself and enables you to better transact your business.

Our big business has been built up on HIGH CLASS CLOTHING, the BEST BOOTS AND SHOES men can manufacture. In our buying for spring our aim was to have the best $15.00 suits ever offered, and we have them. Your tailor will ask you $30.00 or $35.00 for the same suits, and you cannot buy them ready to wear elsewhere at any price.

WHY?

Because we buy direct from the mills in England and Scotland and manufacture all our clothing—spent thirty years in learning how.

We have everything that a man or boy wants to wear from the sole of the foot to the crown of the head.

A carload of Trunks and Valises just arrived—values; call and see. Prices to suit all.

Take a trip to Nelson and save your expenses by purchasing your outfit from

THE

Wallace-Miller Co.

LIMITED.

MEN'S OUTFITTERS

Baker St. Nelson, B. C.

Dominion of Canada.

Synopsis of Regulations for Disposal of Minerals on Dominion Lands in Manitoba, the North-West Territories, and the Yukon Territory.

COAL.

Coal lands may be purchased at $10.00 per acre for soft coal, and $20.00 for anthracite. Not more than 320 acres can be acquired by one individual or company. Royalty at such rates as may from time to time be specified by order in council shall be collected on the gross output.

QUARTZ.

Persons of eighteen years and over and joint stock companies holding free miner's certificates may obtain entry for a mining location.

A free miner's certificate is granted for one or more years, not exceeding five, upon payment in advance of $10.00 per annum for an individual, and from $50.00 to $100.00 per annum for a company, according to capital.

A free miner having discovered mineral in place may locate a claim 150 x 1500 feet by marking out the same with two legal posts, bearing location notices, one at each end on the line of the lode or vein.

The claim shall be recorded within fifteen days days if located within ten miles of a mining recorder's office, one additional day allowed for every additional ten miles or fraction. The fee for recording a claim is $5.00.

At least $100 00 must be expended on the claim each year or paid to the mining recorder in lieu thereof. When $500.00 has been expended or paid the locator may, upon having a survey made and upon complying with other requirements, purchase the land at $1.00 per acre.

Permission may be granted by the Minister of the Interior to locate claims containing iron and mica, also copper, in the Yukon Territory of an area not exceeding 100 acres

The patent for a mining location shall provide for the payment of royalty on the sales not exceeding five per cent.

PLACER MINING, MANITOBA, AND THE N. W. T., EXCEPTING THE YUKON TERRITORY.

Placer mining claims generally are 100 feet square; entry fee $5.00 renewable yearly. On the North Saskatchewan river claims are either bar or bench, the former being 100 feet long and extending between high and low water mark. The latter includes bar diggins, but extends back to the base of the hill or bank, but not exceeding 1,000 feet. Where steam power is used, claims 200 feet wide may be obtained.

DREDGING IN THE RIVERS OF MANITOBA AND THE N. W. T., EXCEPTING THE YUKON TERRITORY.

A free miner may obtain only two leases of five miles each for a term of twenty years, renewable in the discretion of the Minister of the Interior.

The lessee's right is confined to the submerged bed or bars of the river below low water mark, and subject to the rights of all persons who have, or who may receive entries for bar diggings or bench claims, except on the Saskatchewan river, where the lessee may dredge to high water mark on each alternate leasehold.

The lessee shall have a dredge in operation within one season from the date of the lease for each five miles, but where a person or company has obtained more than one lease one dredge for each fifteen miles or fraction is sufficient. Rental $10 00 per annum for each mile of river leased. Royalty at the rate of two and a half per cent collected on the output after it exceeds $10,000.00.

DREDGING IN THE YUKON TERRITORY.

Six leases of five miles each may be granted to a free miner for a term of twenty years, also renewable.

The lessee's right is confined to the submerged bed or bars in the river below low water mark, that boundary to be fixed by its position on the 1st day of August in the year of the date of the lease.

The lessee shall have one dredge in operation within two years from the date of the lease, and one dredge for each five miles within six years from such date. Rental, $100.00 per mile for first year, and $10.00 per mile for each subsequent year. Royalty, ten per cent on the output in excess of $15,000.00.

PLACER MINING IN THE YUKON TERRITORY.

Creek, gulch, river and hill claims shall not exceed 250 feet in length, measured on the base line or general direction of the creek or gulch, the width being from 1,000 to 2,000 feet. All other placer claims shall be 250 feet square.

Claims are marked by two legal posts, one at each end, bearing notices. Entry must be obtained within ten days if the claim is within ten miles of mining recorder's office. One extra day allowed for each additional ten miles or fraction.

The person or company staking a claim, and each person in his or its employment, except house servants, must hold a free miner's certificate.

The discoverer of a new mine is entitled to a claim 1,000 feet in length, and if the party consist of two, 1,500 feet altogether, on the output of which no royalty shall be charged, the rest of the party ordinary claims only.

Entry fee is $15.00. Royalty at the rate of five per cent charged on the gross output of the claim, with the exception of an annual exemption of $5,000.00.

any number of claims by purchase, and free miners, not exceeding ten in number, may work their claims in partnership, by filing notice and paying fee of $2.00. A claim may be abandoned and another obtained on the same creek, gulch or river, by giving notice and paying fee.

Work must be done on a claim each year to the value of at least $200.00, or in lieu of work payment may be made to the mining recorder each year for the first three years of $200.00 and after that $400.00 for each year.

A certificate that work has been done or fee paid must be obtained each year; if not, the claim shall be deemed to be abandoned, and open to occupation and entry by a free miner.

The boundaries of a claim may be defined absolutely by having a survey made, and publishing notices in the Yukon Official Gazette.

HYDRAULIC MINING, YUKON TERRITORY.

Locations suitable for hydraulic mining, having a frontage of from one to five miles, and a depth of one mile or more may be leased for twenty years, providing the ground has been prospected by the applicant or his agent; is found to be unsuitable for placer mining; and does not include within its boundaries any mining claims already granted. A rental of $150.00 for each mile of frontage, and a royalty of five per cent on the gross output, less an annual exemption of $25,000, are charged. Operations must be commenced within one year from the date of the lease, and not less than $5,000.00 must be expended annually. The lease excludes all base metals, quartz and coal, and provides for the withdrawal of unoperated land for agricultural or building purposes.

PETROLEUM.

All unappropriated Dominion lands shall, after the first of July, 1901, be open to prospecting for petroleum. Should the prospector discover oil in paying quantities he may acquire 640 of available land, including and surrounding his discovery, at the rate of $1.00 an acre, subject to royalty at such rate as may be specified by order in council.

JAMES A. SMART,
Deputy to the Minister of the Interior
Ottawa, Dec. 25th, 1901.

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8:30 a.m. leave.....Kaslo.....arrive 4:00 p.m.
10:55 a.m. arrive.....Sandon.....leave 1:45 p.m.

INTERNATIONAL NAVIGATION & TRADING CO., LTD.

KASLO-NELSON ROUTE.

5:20 p.m. leave.....Nelson....arrive 11:00 a.m.
9:10 p.m. arrive....Kaslo.....leave 7:00 a.m.

Connecting at Five Mile Point with Nelson & Fort Sheppard Railway both to and from Rossland, Spokane, Etc.

Tickets sold to all points in United States and Canada via Great Northern, Northern Pacific, O. R. & N. Co., &c., &c.

Ocean and steamship tickets and rates via all lines will be furnished on application.

For further particulars call on or address

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GEO. HUSTON, Agent, Sandon.

ATLANTIC STEAMSHIP TICKETS

To and from European points via Canadian and American lines. Apply for sailing dates, rates and full information to any C. P. R. agent or R. B. McCammon, Agent, Sandon,
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Rossland Fire Swept.

The City of Rossland on Monday came very near experincing what Sandon went through on the 4th of May two years ago, an entire clean out by fire. As it was the destruction was great, some 15 business places and over 30 residences being in the ruins, entailing a loss of about $100,000. The fire caught in P. Burns & Co.'s place about 3 p. m., and in a very short time it was beyond control for the time. The shifting of the wind and the almost Herculean efforts of the Trail and local fire brigades got the flames under control in two hours and prevented the complete destruction of the city. Fortunately no lives were lost.

Strike in St. Eugene.

An important strike was made in the St. Eugene mine last week, when between eight and nine feet of solid ore was struck about 600 feet in from the 100 foot level of the shaft on the Lake Shore claim. This is on a cross lead between what is known as the south vein and the main lead. All the development work done from this lead goes to prove that the enormous bodies of ore encountered in the No. 1 workings maintain their size as they go down, and in one place the ore has reached the width of 33 feet.

Take it all in all it is doubtful if there is a better developed or better equipped mine in Canada than the St. Eugene, and so far as silver-lead mines are concerned perhaps there are no better on the American continent. There is enough ore blocked out to keep the mill running steadily for the next eight or ten years, and the machinery and equipment for operating is equal to the best in the country.—Moyie Leader.

A Colonial Goldfields Director.

W. W. Slater, managing director of the Scottish Colonial Goldfields, that owns the Idaho mine near Three Forks, is now in the province looking over several interests his company have. He says he has every confidence in the mines of B. C., but politicial conditions have prejudiced the English investor against the country. This is what this paper has always contended. If there was only some way of choking the agitators in parliament and out of it, that are continually introducing conditions for votes, and allow the country to get once on its feet, there would be plenty of capital sent in to take up all the good properties, offering plenty work at the highest wages the mines can pay for all who want it. Mr. Slater will talk over Idaho and Alamo matters with Mr. Hughes, and after the talk we may have something to say of the properties.

A Lemon Creek Prospect.

Mr. Oscar White took to the assayer the other day some pieces of ore from the Lady Franklin claim on Lemon creek, in which he is interested, that promise well. The metals were cube galena, grey copper and gold, in white quartz. They have exposed a wide ledge for about 150 feet, and this specimen was found but a few feet below the surface.

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On account of amalgamating three printing offices, we have for sale a 23 inch Paragon paper cutter; a dexter folder; a one-quarter medium foot press; and a quantity of type, column rules, &c., &c., almost enough to fit out a small country paper and job office. It will be sold together or in lots to suit purchasers. Send for a list and full particulars, if you are intesrested

NOTICE.

Parties having contracts to let on properties to develop may find it to their advantage to consult me. Correspondence solicited.

HAROLD ASHFORD.

NOTICE.

Notice is hereby given that 30 days from date I intend to apply to the Honarable the Chief Commissioner of Lands and Works at Victoria, B. C., for a special license to cut and carry away timber from the following described lands: Commening at a post marked Geo. Chew's south east corner post, situated on the north side of the west fork of Wilson creek, near the foot of the second lake on said creek, thence west 80 chains, thence north 80 chains, thence east 80 chains, thence south 80 chains, to the place of beginning.

GEO. CHEW.

Dated July 31st, 1902.

Quick Meals

Of delightfully appetizing dantiness are not difficult of procurement or preparation, only two things are necessary to ensure success.

One—A knowledge of the large and wonderfully varied assortment of Canned, Preserved, Smoked, Dried and Pickled danties to be found in our stock of groceries, and the other—a small amount of money with to purchase an ample supply.

But whether you manage a home, hotel, or mine we can fill your order with high quality groceries at the right prices.

H. GIEGERICH.

Corned Beef, Pickled Ox Tongue and Salt Pork a specialty.

Always a choice supply on hand of all kinds of
Fresh and Smoked Meats,
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Hams, Bacon and Lard,
Fresh Sausage of all kinds daily,
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