The Mining Review.

VOL. 6.—NO. 24. SANDON, B. C., SATURDAY, NOVEMBER 29, 1902. .00 PER YEAR.

WONDERFUL CLOSES.

After a Period of Two Years Steady Work—Low Price the Cause.

The Wonderful mine closed down Wednesday, for a while at least, throwing six men out of employment; as Mr. Warner's two years lease on the property expires, and owing to the low prices of both silver and lead associated with other conditions compells him to forego renewing his lease.

Mr. Warner during his term of lease drove 2000 feet of tunnelling and upraises, shipping therefrom 200 tons of ore of an average value of $48 per ton. After paying ten per cent. royalty to the Wonderful company, owners of the property, along with the deduction by way of smelter charges he found it an unremunerative during the life of the lease, and consequently a loosing investment. He spent all told $13,500 in development and states from the time of taking hold of the property until the prosent he has practically been in ore through the workings. This proved to be principally concentrating, averaging five feet from wall to wall with pockets of clean shipping ore, going 100 ounces of silver and 50 per cent. lead disseminated throughout the ledge.

Mr. Warner further states that if the prices of metals were favorable this concentrating ore would pay to ship.

It is expected the mine will only remain closed a short time as Mr. Warner has been notified the company will themselves resume development with himself in charge.

Mr. Warner has great faith yet in the Wonderful and if conditions were of such a nature to permit the ore already in the property to be shipped at a profit, he would have no hesitency in seeking a renewal lease.

The "Kitty" Hit Him.

A certain editor, not so very far from Sandon, used to take great pleasure when he ran short of "copy" in sneeringly referring to a person connected with this paper not long ago, to the refrain of "Oh, give me back my seven dollars." The phrase repeated so often was becoming stale, and to give it a touch of color he intended to write a poem about it, which never appeared.

He has lately had an experience of his own about which he would do well to write an assay on, as there is more truth than poetry in his "expose." The same editor has always some "stud horse poker," "jack pots," "full hand" and "hit the kitty" expressions in his sheet, but it seems the "kitty" turned on him some days ago and "hit" him to the amount of a few hundred dollars in a fair and square game of poker. The loss of so much money in these hard times was to much for him to bear as became a man, and instituted legal proceedings against his lucky opponent to recover the amount, trumping up the usual charges that form a law suit in gambling. The case came up for a hearing, his charges fell through and he lost the case as well. This apparently brought him to his senses, and seeing the mistake he made, which was liable to hurt him with the gambling "profesh," he prevailed upon the other fellow to each pay their own costs and let the matter drop. The latter agreed to do so, and that pen-pusher feels so small now that he could crawl in a knot hole and plug the hole after him, whining to himself "Oh give me back my money or I'll proceed to take the law."

Local News Notes.

P. M. Hayes is now a resident of Nelson, for the most part of the winter at least.

Chief Waite was out with the snow plough on Monday clearing the snow off the sidewalks.

Mrs. Geo. Huston returned home Sunday from a month's visit with friends in Montana.

Mr. deR. Rose, wife and family left Saturday last for Olympia, Wash., where they will spend the winter holidays.

J. S. Carter, district passenger agent of the C. P. R. at Nelson, spent a few days in town this week on railway matters.

Great preparations are being made by the children for the Xmas tree and concert to be given in the Methodist church on Xmas eve.

"Shady" Giegerich is back to town after a month's vistit to Spokane and other places of interest in the States. No doubt he replenished his stock of "puns" which will be heard of later.

His Lordship Bishop Dontenwill arrived in town Thursday evening and held Confirmation service in St. Joseph's church here on Friday morning. His Lordship leaves today for Kaslo, where he will hold service tomorrow.

A picked Scottish rink of curlers are about to make a tour of Canada and play a series of curling games. If these denizens of the "brame and stane" would only visit the recesses of our mountainous domains, Sandon would be inclined to tackle them as many times as the should like to in the "roaring game."

We have received the initial number of the "Soo Daily Pioneer," a new venture of Mr. Chas. Cliffe, late of the MINING REVIEW. It is a bright, breezy seven column four page paper, with a good advertising patronage. In the flourishing town of Sault Ste. Marie Mr. Cliffe's ability will be appreciated and the hearty support he has met in his new onterprise seem to be improving with each issue of the Pioneer. We wish him every success in his new journalistic field and that he may merit the esteem of the people whose interest he is now ing bring before the public.

Mr. J. M. Harris is spending this week in Spokane.

J. W. Gaukroger, foreman at the Star, paid Nelson a business visit for a few days this week.

Mr. and Mrs. C. Culver left Thursday for Seattle, where they will make their home for the winter.

A strike of 10 inches of solid high grade galena was struck on the Fisher Maiden, and as a consequence the working force will be increased.

J. E. Porritt of the Payne mill went to New Denver on Thursday to make arrangements for his wife and family to go to England in the near future.

The skating rink is now in good shape and weather permitting it is expected to be ready for skating on Dec. 1st. Geo. Creech will be the ice man this year.

Thursday was the American Thanksgiving Day and was generally observed in Sandon. Some of the stores were closed and the hotels put up a turkey dinner.

Louis Hupperton, the shoeist, left suddenly for parts unknown early in the week, and the sheriff is in possession on account of non-payment of rent for over ten months.

Knowles hotel at Silverton was destroyed by fire on Tuesday night, which is supposed to have started from a stove upstairs. There was no insurance on the building and only a few cases of whiskey were saved.

The rink company's ball on Thursday night was a grand success from every point of view. The spacious hall was well filled with lovers of the mazy waltze and mystic reel. Dancing commenced about half-past nine and continued until after three o'clock, with an intermission at midnight for lunch.

Rod McNeill is back from spending the summer in the Northwest Territories. He and his brother have taken up land in the land of promise, near Lacombe and will go in for ranching next summer. He states that quite a number of Slocanites are taking up land in the same locality with a view to following a similar vocation.

J. B. Fisher is back in the city after spending the summer at Ashnola. He will remain here for the winter and again open up the Brewery hotel. Mr. Fisher relates an experience he had in that country a few days ago. It was after driving H. Pitts and Allan Stubbs by team from Ashnola to Penticton and while on his return home he got caught in a severe snow storm, causing him to wander around with his team for three days during the storm. When the storm had spent itself on the third day he encountered a woodsman who acquainted him with his surroundings. He found he had entirely lost his bearings and was twenty-eight miles on the other side of Fairview entirely in the opposit direction to where he was going. His horses were badly used up and he, himself, suffered in no other way than being put to considerable inconvenience.

ZINC ADMITTED FREE.

Word Reaches the City Thursday Morning to that Effect.

The welcome news reached the city Thursday morning by wire to the effect that the indefiniteness of the duty attendeng the admittance of Slocan zinc ore into the United States free had been finally decreed in favor of this country, and as a consequence the trial shipments held up at Northport by the custom's authorities awaiting the rulings from Washington, will now be allowed to proceed to its destination, Ioia, Kansas, without further difficulty.

Mr. Jones will be in Sandon in the course of a few day and will finally complete the negotiations for zinc contracts.

What stimulating effect this will have upon the mining situation in Sandon and vicinity this winter is not apparent yet, but as there is a vast amount of preliminary work in preparing the zinc into a marketable form, such as going through the roasting process to separate the zinc from such ingredients that are penalized by Lanyon Smelting company, and as winter has set in these rosteries will most likely not be built until spring, and therefore, under these circumstances it is hardly likely that Sandon will benefit by any large shipments. The only mines at present in a position to make moderate shipments are the Payne, Ivanhoe and the Slocan Star. The former two are working their concentrators night and day on zinc ores while the latter property has not so far made any commencement, and before they could do so would have to overhaul the machinery of their mill.

Sandon Ore Shipments.

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

Mine.	Tons.
SILVER-LEAD.	
American Boy	63
Slocan Star	84
Rambler	44
Red Fox	22½
Slocan Boy	21
Total	234½
ZINC.	
Payne	158
Ivanhoe	52
Total	210

Metal Quotations.

Silver, 47¼c per oz.
Copper, $11.50 per cental
Lead, $4.12½ per cental
Spelter (zinc) $5.20.

The first curling of the season was indulged in last night and a meeting will be held this evening to elect skips for the coming winter.

The Mining Review.

SATURDAY, NOVEMBER 29, 1902.

PRIOR IS PREMIER.

The inevitable has transpired at Victoria, and the gloomy pall that has been overhanging B. C. for the past year has been obliberated, for a time at least, by the resignation of Premiur Dunsmuir and his recommendation of Col. Prior to the lieut- governor, Sir Henri Joly, as his successor. His tenure of office has not been an enviable one and to be released from its trials and tribulations is most assuredly to his liking. During his regime some very bad legislation was attributed to him and his cabinet. This can be placed more to his endeavor to keep the government intact rather than to selfish motives. One day he would find a member of the house an ardent supporter of his while the next would find him with the opposition members, having bolted during the night, and to reunit him again with his supporters he was compelled to have introduced some particular measure, no matter how unsatisfactory it would be to province at large, to save the government's downfall. This was particularly noticeable in the two per cent. tax and his desire to give the whole arable portion of the province away to the Canadian Northern.

In naming Col. Prior as his successor it would be hard to find a better selection, as the gallant Colonel has some very admirable traits of character, and with a strong following no undue regard for the country's welfare need be feared. He has a good insight to the requirements of the mining sections of the province and we hazard an opinion that a great many injudicious restrictions that are now hampering this country will be either modified or annulled.

That he will be able to carry on the government there is little doubt; even if his majority is small, he has the satisfaction of knowing the opposition is hopelessly divided. Its leaders have the knife into each other as well as the government, and before the coming session is far advanced he is likely to secure a few followers from their broken ranks and strengthen his party in the House.

The new premier has recently concluded a trip over the mining districts of the province and is fully alive to the present condition of the industry, and as the mining laws are certain to be brought before the House at the next session of the legislature, some changes are looked for, and we would not be surprised if the two per cent. tax is modified or repealed altogether.

There is very little change in the new cabinet from the old one, and after sifting the many contradictory reports sent out the following is about correct:

Col. E. G. Prior, Premier and Minister of Mines; D. M. Eberts, Attorney General; J. D. Prentice, Minister of Finance; W. C. Wells, Commissioner of Lands and Works; Dennis Murphy, Provincial Secretary and Minister of Education, and W. W. B. McInnes, President of the Council.

CONSUMPTION

Right food—right medicine—right time—these three things are of the utmost importance to the consumptive. Right food and right medicine—these are contained in Scott's Emulsion of pure cod-liver oil. Right time is at first sign of disease. Right time is now.

Scott's Emulsion always helps, often cures. Ordinary food helps feed. Fresh air helps cure. Scott's Emulsion does both. Begin early.

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

PROTECTION THE ONLY CURE.

In declaring themselves in favor of protection the silver-lead mining men have taken the only course open to conserve all interests. They have virtually decided to free themselves from the clutches of that dominant factor which regulates the production and prices of our silver and lead—the American Smelting Trust.

While looking to the American Trust or the independant smelting concerns across the line they can not hope to receive any redress from that source, as we all are aware time and again they have refused to accept our ores, unless taken at their own figures, one which is below a profit making margin. Not only has this potent factor confiend itself to the United States but has subjected our own infantine smelting industries to such an extent that they have gone under its wing.

If legislation on such lines as embodied in the resolutions passed at the conference is enacted at Ottawa we can look for remedy from the depressing state of affairs the Slocan is suffering under at the present time. True, as some state, it will cause a curtailment of our silver-lead production if we desire a uniformity of price, to about one-half of what it would normally be if we were not placed in adverse circumstances to what they should be. Would not the mines have a better margin of profit on what they would produce than give the entire product away without realizing one cent of income from the money already invested—to say nothing of gutting their mines for the purpose of giving employment to labor.

The output would be, of course, restricted by common consent until such time as the growing consumption—under a protective tariff—would call for its increase.

How long will it take the man to fill the sack if he does not stop the leak? To attempt to nourish the body when the stomach is diseased is like trying to fill the sack with the hole in it. When the stomach and other digestive and nutritive organs are diseased, there is a constant loss of nutrition. Enough is eaten but the body loses flesh,—plain proof that the food eaten is largely wasted because it is not digested and assimilated.

Dr. Pierce's Golden Medical Discovery cures diseases of the stomach and other organs of digestion and nutrition. It stops the leaks by which nutrition is lost, and enables the building up of the body by the nutrition derived from food. The gain in weight proves the cure.

"Three years ago I was taken sick with what the doctor called nervousness and indigestion," writes Mrs. Warren E. Parker, of Orange Street, Nantucket, Mass. "He gave me medicine for the trouble, but I could not eat even a little toast or oatmeal without suffering severely. In a few months I began to have distressing pains right in the pit of my stomach. I called the doctor again and he said I had catarrh of stomach; gave me medicine but it did not do any good. I lost 28 pounds in three months. I then commenced taking Dr. Pierce's medicines and soon began to feel better. I have taken six bottles of 'Golden Medical Discovery,' two of 'Favorite Prescription' and six vials of Dr. Pierce's Pellets. I have gained ten pounds. Can eat everything."

Dr. Pierce's Pleasant Pellets cure constipation.

In not being admitted to the silver-lead conference of mining men here last a couple of the provincial press have given space in their respective papers to denouncing the method of excluding newspaper men from reporting on the proceedings of the meeting. This is uncalled for, as a session of this kind—a purely private one—momentous questions of a secret nature are generally brought forward—such as regulation of smelter rates or questions depending on the operation of their mines, and if they were to reach the public may involve in serious complications to those directly interested. What transpired at the conference of a general nature was freely given to the public, through the medium of the press, and nothing more could be expected. Considering the question from the operators point of view they took the only course open to them to guard their utterances, a precaution some editors would do well to follow.

Zinc is admitted free into the United States and one of the darks clouds hovering over the Slocan is banished. We worder if Mr. Jones kept this intelligence to himself for some time, to await for Thanksgiving. It looks like it.

NOTICE.

In the matter of an application for a duplicate of a Certificate of Title to Blocks 3 and 10 of Lot 891, Group 1, Kootenay District (Map 689).

NOTICE IS HEREBY GIVEN that it is my intention to issue at the expiration of one month from the first publication hereof a duplicate of the Certificate of Title to the above mentioned lands in the District of Kootenay in the name of James M. Barton, which Certificate is dated the 6th day of February, 1902, and numbered 1157 A.

H. F. MACLEOD,
District Registrar.

Land Registry Office,
Nelson, B. C.
9th September, 1902.

Certificate of Improvements.

NOTICE.

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

Take notice that I, A. R. Heyland, agent for E. Foyle Smith, Free Miner's Certificate No. B 59263, and Frank C. Clute, Free Miner's Certificate No. B 64506, 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 23rd day of September, 1902.

A. R. HEYLAND.

Certificates of Improvements.

NOTICE.

Silver Band, Twyford, Winton, Islington, Faringdon, Croydon Fraction, Rodney Mineral Claims, situate in the Slocan Mining Division of West Kootenay District.

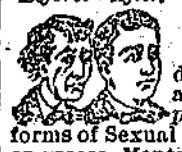
Take notice that I, A. R. Heyland, agent for the Silver Band Mining Company, Free Miner's Certificate No. B 69117, intend, sixty days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of each of the above claims.

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

Dated this 23rd day of September, 1902.

A. R. HEYLAND.

Before. After.



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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.

NOTICE.

To John H. Gray and to any and all others to whom he may have transferred his interest in the Rosedale, Flower and May Mineral Claims situated on Payne Mountain, in the Slocan Mining Division of West Kootenay District, British Columbia.

Take notice that I, D. E. Sprague, a co-owner in each of the said Rosedale, Flower and May Mineral Claims, have expended $102.50 in doing and having recorded the annual assessment work on said Rosedale Mineral Claim for the year ending October 22nd, 1902, as required by section 24 of the Mineral Act, and $102.50 in doing and having recorded the annual assessment work on the said Flower Mineral Claim for the year ending August 12th, 1902, as required by Section 24 of the Mineral Act, and $102.50 in doing and having recorded the annual assessment work on the said May Mineral Claim for the year ending August 12th, 1902, as required by Section 24 of the Mineral Act, and that within ninety days from the date of the first publication of this notice you fail or refuse to contribute your proportion of the said expenditure, being one-eighth of the amount expended in respect of each of the said mineral claims amounting to $12 80 in respect of each of said claims together with all costs of advertising, your interest in the said claims will become vested in me the undersigned under the provisions of Section 4. of the "Mineral Act, Amendment Act 1900."

The address for payment of the said moneys to me the said D. E. Sprague, is care of McAnn & McKay, Barristers, Kaslo, B. C.

Dated the 4th day of November, 1902.

D. E. SPRAGUE.

Rich Hampton Ore.

One of the richest shipments of silver ore ever passed through tde Hall Mines smelter was handled last week, the returns being received yesterday. This was ten tons of picked ore from the Hampton group in the Slocan. The ore was divided into two lots, and the second grade went 566 ounces of silver to the ton, while the first grade reached 1.983 ounces of silver to the ton. The property is owned by N. F. McNaught, and has had altogether about $10,000 worth of development work done upon it, although the working has been greatly retarded by the long litigation of which it has been the subject. The judgement of the supreme court, having disposed of this for good it is extremely probable will soon reach the position among the steady shippers that its ore entitles it to. The lead is one hundred feet in width, with a paystreak along the hanging wall carrying the extremely rich ore that is being worked at present. Mr. McNaught has with him one piece of ore giving assays of 17,005 ounces of silver per ton. The values are contained in a sulphate of silver. Besides the high grade ore mentioned there is also an immense quantity of tow grade ore, the tunnels and upraises connecting all being in ore. The property is situated about a mile and one-half from the Arlington mine, in the Arlington basin. Work is being shut down for the winter, but will be resumed first thing in the spring, when a wagon road is to be built connecting with the Arlington.—Nelson News.

School Report For November.

Average attendance for month	30.
Greatest atttendance at any session	33.
Least " "	22.
Tardiness	20.

STANDING OF PUPILS & ORDER OF MERIT.

Class 5. Mabel Karr.

Classs 4. Willie Karr, Myrtle Karr, Arthur Karr, Sylvia Warner, Neil MacIntyre, Violet Jones, Minnie Thompson.

Class 4. Horace Little, Mary MacIntyre, Ruben Warner, Guthrie Brooks, Peter Hupperton.

Class 2. Lendrum Karr, Marie Brochier, Martha Brochier, May Mackenzie.

Glass 1. Russel Gordon, Mary Gordon, Harold Waite, Muriel Fallows, Iva Corneilson.

Second Primer. Francis Garde, Lilia Mackenzie, Jennie Winters, Harry Isham, Annie Winters.

First Primer. Parkham Huston, Orval Corneilson, Alice Mason, Ivor Isaacson, George Huston.

The following attended every day during the month: May Mackenzie, Lilia Mackenzie, Francis Garde, Mary Gordon, Russel Gordon, Harold Waite, Peter Hupperton, Mary Brochier, Mary MacIntyre, Neil MacIntyre, Lendrum Karr, Arthur Karr, Alice Mason, Muriel Fallows,

Hotel Reco Arrivals.

A B Ripley, Winnipeg; J C Conlin, J A Freeman, H D Smith, Victoria; H M Power, Gus Dunn, Montreal; J L Retallack, Kaslo; J G Malcolm, Ruth mine; G A Miller, G H Miller, Nelson; Percy O Molson, city; St Elmo Davis, Reco mine; Herbert T Twigg, New Denver; G Gilchrist, Nelson; Mr and Mrs. M Gintzberger.

The leasees of the Grey Eagle are meeting with success in their undertaking. After driving a crosscut tunnel to tap the main lead at depth, and when in but a short distance they encountered an entirely new fissure vein containing a two-inch paystreak of high grade galena ore.

Methodist church servies Sunday at 11 a. m. and 7.30 p. m. The pastor, R. J. McIntyre will preach both morning and evening. Morning subject "Matthew's Gospell" and evening subject "Noak and the Ark." Sunday school at 2.30 p. m. On Tuesday afternoon at 3.15 the monthly consecration meeting of Junier League will be held. Prayer meeting on Tuesday evening at 8 p. m.

The members of the Methodist church choir drove to Three Forks last Monday evening and gave its villagers a pleasant few hours before returning. All enjoyed the drive depite the fact they had a fine upset near the village, and after shaking the snow off themselves proceeded on in the best of humor. They returned to Sandon shortly after 10 o'clock singing "Jingle Bells," the merry sleigh bells on the horses keeping time to the song.

At Winnipeg the other day J. Gonzales, an American citizen who had called a meeting and organized a branch of the Socialist League, made uncomplimentary references in his address to King Edward. A German in the audience demanded instant retraction and on refusal Gonzales was hustled out of the hall amidst the wildest enthusiasm, and warned never to appear in Winnipeg again.

Rambler-Cariboo stock has slumped from 80 to 36 cents in a few weeks despite the fact that the November dividend of $12,500 has been met. Many rumors as to the cause of the drop are afloat, but the chief cause seems to be the curtailment of ore shipments by the closing down of the mill. It is asserted that even if the boilers installed to run the concentrator by steam were put to use, it is doubtful if enough wash water could be obtained to run the jigs. The mine is still shipping crude ore and has a good force at work underground. The company have paid eleven dividends of one per cent. each the past year, and is plainly hinted at that the dividends are likely to be discontinued for a while at least to save the treasury from depletion. The low price of silver may have something to do with the slump, as the mine has plenty of ore in sight to ship steadily if prices and conditions were favorable.

We have not advanced the price of our tobaccos. Amber smoking tobacco, Bobs, Currency and Fair Play chewing tobaccos are the same size and price to Consumer as formerly. We have also extended the time for the redemption of Snowshoe tags to January 1st 1904.

THE EMPIRE TOBACCO CO, LIMITED

The Most Complete Health Resort On the Continent of North America.

SITUATED MIDST SCENERY
UNRIVALLED FOR GRANDEUR.

Halcyon Hot Springs Sanitarium,

HALCYON SPRINGS, ARROW LAKE, B.C.

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.

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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

COAL

You Want the Best.

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

E. A. Cameron.

Spokane Falls

AND NORTERN RAILWAY CO.
NELSON & FORT SHEPHERD RAILWAY CO.
RED MOUNTAIN RAILWAY CO.
WASHINGTON & G. N. RAILWAY CO
VAN., VIC. & E. RY. & N. CO.

The only all rail route between east, west and south to Rossland, Nelson, Grand Forks and Republic. Connects at Spokane with the Great Northern, Northern Pacific and O. R. & N. Co. for points east west and south; connects at Rossland and Nelson with the Canadian Pacific Railway.

Connects at Nelson with K. R. & N. Co. for Kaslo and K. & S. points.

Connects at Curlew with stage for Greenwood and Midway, B. C.

Buffett cars run on trains between Spokane and Republic.

Effective Nov. 22, 1902.

Leave.		Arrive.
9:25 a. m	Spokane	5:45 p. m.
10:15 a. m	Rossland	2:10 p. m.
7:00 a. m	Nelson	8:00 p. m.
11:00 a. m	Grand Forks	4:00 p. m.
9:15 a. m.	Republic	5:40 p. m.

H. A. JACKSON, G. P. & T. A., Spokane, Wash.
G. K. TACKABURY, Agent, Nelson, B. C.

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H. Brandt, C. P. & T. A. Spokane, Wash.

A. R. HEYLAND,
ENGINEER,
AND PROVINCIAL LAND SURVEYOR.
SANDON, B. C.

The Mining Review.

SATURDAY, NOVEMBER 29, 1902.

Premier Prior announces his policy will be a progressive one. He is in favor of building railways through B. C. with government assistance, and will foster and encourage the mining industry. The latter will be well received by the people, but it is doubtful if the former will, as many are of the opinion that too much money and valuable lands have already been given to railways by the government and the province has received very little in return.

There is no question but Sir Wilfrid Laurier acted with extreme reluctance before admiting Mr. Prefontaine, an avowed protectionist, into his cabinet. This action on his part can only be attributed to pressure brought to bear upon by the more venal element in his Quebec following. Mr. Prefontaine always conceaded, and indeed he announced protection as his policy when seeking election in 1896. Sir Wilfred then, cannot be ignorant of this, and yet, despite the knowledge, he willingly takes him into his cabinet. Sir Wilfrid's indulgence in having an avowed protectionist in the cabinet can only be for the express purpose of keeping in harmony with this element.

The municipal muddle is about as bad as ever. The nominations called over a week ago brought out no candidates as was expected. No person wants a seat at the present board when the legality of some of its members is open to question. The mayor is still away and the business of the city is conducted by four, and these have to elect a mayor pro tem at each meeting, when there should at least be six. The only course open now is for those who are conducting affairs to appoint at the next meeting two gentlemen who can qualify, and if they refuse to act, the rest of the council should resign and call upon the government to issuea writ for a new election of the entire board. Any course is better than the present condition of affairs, and we are confident should they do so a new council will be nominated without any difficulty.

The meeting called by the Nelson Board of Trade last Monday to discuss the mining situation was well attended and harmonious in character. None of the Sandon mine owners attended the meeting, but W. A. Galliher, M.P., was fully acquainted with their opinion in the matter and empowered to act for them at the meeting. Many speeches and resolutions were made and passed, and many points of interest brought out. Business men throughout the provinince have come to the conclusion that something has got to be done, and done very soon, to help the mining industry out of its present deplorable state. The question is being discussed in the east as well as in the west, and the concensus of opinion is that the government should put a higher tariff on lead and save the Canadian market for Canadians. This was practically the outcome of the Sandon conference and the Nelson meeting, all expressing themselves in favor of protection. Simmered down the result of the meeting was the imposition of a higher duty on the different kinds of lead coming into Canada, and the reduction of the duty on mining machinery and supples not made in Canada. The question of a bounty has been dropped, as it would benefit the smelters more than the mines. A committee of four, representing the lead mines, smelters, gold-copper properties and the Boards of Trade will go with W. A. Galliher, M. P., to Ottawa shortly and lay the matter before the Dominion government. Messrs. Galliher and Buchanan were also appointed to represent the Boards of Trade at the next meeting of the mine owners in Sandon.

Complimentary.

Miss Vera Oldmayden was hardly to blame
For feeling as proud as a queen.
On the swell hotel register after her name
The gallant hotel clerk wrote Suit 16."

Didn't Lay Claim to the Hat.

Mr. Weddle, visiting his wife's relatives out in the west here was induced to attend church one Sunday. He did not want to go, but finally promised to do so to preserve harmony in the family.

The sermon was long and powder dry, and Weddle stole into the arms of Morpheus, gently and serenely. As he did not snore his wife did not suspect that he had gone to sleep along side of her, and gave herself up to inspecting the bonnet of the woman in the pew in front of her.

Like all things good or bad, the sermon came to an end at last, but Weddle slumbered on like a baby, even after a deacon began taking up the collection in a hat. When the derby was passed to Weddle, Mrs. Weddle was surprised to see that he did not respond. She nudged him violently to bring him back to his senses, and Weddle, awakened with a start, sat upright, and bewildered, gazed at the hat in the hand of the deacon. Then he shook his head sleepily and said.

"No, that isn't mine. Mine is a grey fedora."

We have not advanced the price of our tobaccos. Amber smoking tobacco, Bobs, Currency and Fair Play chewing tobaccos are the same size and price to Consumer as formerly. We have also extended the time for the redemption of Snowshoe tags to January 1st 1904.

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NEW PROCESS FOR ZINC ORES

Invention Which is Claimed to Solve the Zinc-Lead Problem.

Much interest has been aroused in the development of the zinc smelting business and the promises which are held out for the treatment of Slocan zinc-lead ores, if favorable duties into the United States can be secured, says the Spokesman-Review.

It was only a short time ago that zinc was penalized by the smelters, and the constant effort of the mine owners in the Slocan was to get as small a percentage as possible in their output. With modern methods of smelting it is possible to recover practically all of the zinc and the lead from the same ore. Some interesting particulars about the method are given by the C. E. Bruff, manager of a mining machinery house here, who is back from a visit to the plant at Canyon City, Col. The plant is owned by the United States Reduction company, which is controlled by the same interests as the American Smelting & Refinig company. The plants there are managed by D, C. Jackling, late manager of the Republic mill, who has some business interests here. He has been making a great success of the institution.

"Mr. Jacklin has adopted a system of smelting the zinc-lead ores that is a radical departure from the general practice," said Mr. Bruff. "Instead of trying to make a matte which carries the metal, Mr. Jacklin fuses both the zinc and the lead. The metals are carried off in the form of fumes, which are afterwards collected in bags.

"The furnace is not a smelting stack of the ordinary type. It more resembles an ordinary heating furnace, except that it is fitted with blowers, which have power to turn on a terrific blast. The ore as it comes from the mine is crushed until it passes through an eighth of an inch screen. Then it is mixed with waste from coal mines and is shoveled into the furnace, the blast is turned on and then the business starts. The heat generated is something terrific. The furnace gets so hot one can hardly approach it. The temperature is helped along by the fact that there is generally sulphur in the lead ores, which ignites and serves as a fuel. In the heat thus generated the zinc and the lead are carried off in fumes. The coal smoke in the settling room and the gas from the furnace is forced by immense fans into the bagroom. The room is filled with long cotton flannel bags, about ten inches in diameter and perhaps 20 feet long each. The gas is forced by the pressure from the fans into the bags and the air passes on through the fiber of the cloth, but the metallic zinc and lead are collected in the bags. They are drawn off the bags into hoppers and calcined before being put into the market."

"The finished article is known as zinc-lead white and is used by paint-makers to serve exactly the same purposes as white lead. It cannot be told from white lead, and as it can be produced at perhaps 50 per cent. of the cost of white lead, it is making great inroads into the paint market. It is shipped all over the country. When it finally comes out of calcining furnaces it is a fine impalpable powder that in color and finess resembles talcum powder, such as is put up for toilet purposes.

"The process seems completely successful, and Mr. Jacklin is making a phenomenal success of the plant. There are untold quantities of zinc-lead ores which formerly were almost useless because of the penalty laid upon zinc by the smelters. This new treatment is proving the salvation of mines carrying such ores.

The price of sugar in Canada has been advanced ten cents per hundred weight, to meet a corresponding advance made in the United States.

An agitation is on foot in Victoria to prohibit the granting of saloon licenses in that city. The city council and license commissioners have the matter in hand and the meetings are getting warm in the council chamber.

H. J. Joseph, a representative of the Waring Contracting Co., of London, England, is in Montreal negotiating for the purchase of a large block of land in the west end of the city, and says that if it can be secured at a reasonable rate the company, which has built many large hotels in many parts of the world, will enter upon the construction of the largest hotel in Canada.

P. Lund, J. Breckenridge, railroad contractors, and Wm. Gordon and A. Doyle, merchants, of Fort Steele, have formed the Crow's Nest Pass Lumber Co., with headquarters at Wardner. The company has a paid up capital of $100,000, and owns $50,000 acres of timber tributary to the Kootenay river. A mill is being erected at Wardner that will cut 200,000 feet of lumber in twenty-four hours. Lumber camps are being established along the river, and 200 men will be employed in the woods for the winter months.

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LIMITED.
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Kaslo & Slocan Railway Company.
NOTICE.
Commencing Sunday, August 17th, 1902, the following time card will be in effect on Kootenay Lake and K. & S. Ry.

KASLO & SLOCAN RAILWAY.
KASLO-SANDON ROUTE.

9:00 a.m.	leave.....Kaslo.....arrive	3:15	p. m
10:40 a.m.	leave..Whitewater...leave	1:42	p. m
11:00 a.m.	leave....McGuigan....leave	1:22	p. m
11:25 a.m.	arrive.....Sandon.....leave	1:00	p. m

A direct connection is made at Kaslo with steamer both to and from Nelson.

STEAMER SERVICE.
KASLO-NELSON ROUTE.

5:00 a.m.	leave.....Nelson....arr	.m
3:35 p.m.	arrive....Kaslo.....leav	.m

Calling regularly at Ainsworth and Pilot Bay and at all way landings on signal.
Connecting at Nelson 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

Robt. Irving, Manager Kaslo, B. C,
GEO. HUSTON, Agent, Sandon.

General News.

Rossland ore shipments last week amounted to 6,405 tons, making a total so far this year of 303,390 tons.

The Boundary mines shipped last month 11,239 tons, making a total for the present year of 433,343 tons.

A movement is on foot to form all the telegraph operators in Canada and the United States into one organisation.

G. O. Buchanan, of Kaslo, has a force of men at work on his new mill at Creston, which he pushing rapidly to completion. The lumber business is booming throughout East Kootenay while the mining industry is stagnant.

It is authoratively announced that the Grand Trunk Railway company intend to extend their system from coast to coast in the near future and run their line parallel with the Canadian Pacific. This intelligence will be gladly received throughout B. C. as a promising means of obtaining cheaper transportation rates in the next few years.

The management of the Le Roi No. 2 at Rossland, about which there has been so much comment about lately in the press, has been changed. P. S. Gouldrey, the new manager, in company with Mr. Alex Hill, a son of one of the directors are now in charge. The former will make a report of the property to send to the directors in England.

The Nelson News says an appeal has been entered in the twenty-nine damage suits brought against the Crow's Nest Pass Coal Company by the relatives of the men killed in the disaster at Coal Creek last May. The first application by the C. N. P. C. Co. was to have further particulars of, and to have statements of claim filed struck out. This application was dismissed, as also an appeal on one of the cases and for an extention of time to appeal in the other twenty-eight cases. An appeal has now been entered against the ruling of Mr. Justice Martin in dismissing the first application.

The announcement is made of the discovery of one of the largest iron ranges in Canada, and what possibly will develop into one of the most important in America, in Wahnapitae district, north of Sudbury. Thos. Drew, a well known prospector who has just returned from the region, says the people of the Dominion will be astonished at the magnitude of the range.

The Trail Creek News says there is no truth in the report of the sale of the Trail smelter to the Blackstock-Gooderham syndicate and that Mr. Aldridge has not severed his connection with the company. The latter gentleman, after concluding his attendance at a recent conference with lead manufacturers in Montreal, left on a tour of inspection of the smelting works in the United States. The paper further asserts it is the intention of the company to increase the capacity of the smelter at once.

A new metal, called AcAdamite, has just come to light which promises to revolutinize the metal market and it is claimed it will take the place of copper and brass. McAdamite has all the peculiar advantages of aluminum, such as lightness compared with volume, brightness, cheapness, non-corrosiveness, sonorousness, high specific heat and freedom from attack by acids which effect all other of the baser metals. A branch of the industry will shortly be established at St. John, New Brunswick, by the McAdamite Metal Co. of Canada.

Norman McLean, of McLean Bros., who secured a charter last session from the B. C. government to build the Coast Kootenay returned to Victoria a few days ago from New York, where he has been financing the scheme. He says the company is prepared to complete the line if an additional subsidy is given by the province, and is now prepared to complete the Fraser river section of the road to Vancouver and the mouth of the Fraser river, and put in a first class ferry service in connection with Victoria at once without further subsidy.

Quick Meals

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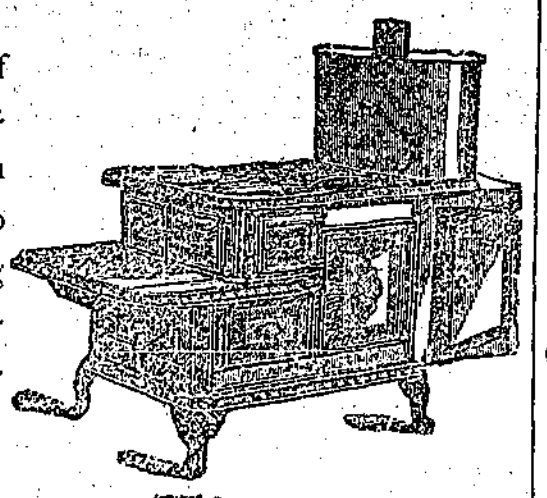

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