### OUR MEMBER TALKS THE LEAD QUESTION

James M. Martin Speaks of the Why Slocan Silver-Lead Ores Are Work of the Session.

### EXCELLENT LEGISLATION NO LEAD MARKET HERE

Bailway and Other Privileged Charters Have Restrictive Clauses in Them-No More Throwing Away of the Rights of the People.

James M. Martin, M. P. P., was seen

during its session had passed about a lishment of local factories for the prohundred bills, some of them of very con- ducts of lead, yesterday said: siderable consequence. The government had been aggressive, and had done all in lead smelting plant in British Columbia its power to correct the mistakes that is a question which requires the conhad been made by its predecessors. sideration of several conditions, which When the matter of forbidding the em- should be fully investigated by practical ployment of Chinese and Japanese men whose experience has ma labor was under discussion in the house the opposition had claimed that the act forbidding the employment of Chinese underground had been passed by the late government, and that the present government had simply stolen their thunder. The attorney-general had replied at ment had simply stolen their thunder. The attorney-general had replied at once that while that was true it had the cost of the never enforced the act. Occasionally there had been a foreman arrested, but he had invariably given bail, appealed the case and then gone on employing Chinese just the same. But within two weeks after the present government came into power all the Chinese were from the Dunsmuir mines. white men, and white men were there yet. The simple fact was that the yet. The simple fact was that the Dunsmuirs knew that the present government would enforce the law, while

As to the act excluding the Japanese the Ottawa government might disallow the act, but the people of British Colum-bia were a unit in favor of it. The government had seen to it that in every franchise granted to railway or other companies a clause had been inserted forbidding the employment of Chinese and Japanese on the work. This had been met with hearty approval on all sides. Indeed, he had found while on the coast that people objected even more to the employment of Japanese than to the employment of Chinese. The gov-ernment was determined to enforce the

they were equally sure that the late gov-

acts as far as lay in its power. With regard to the publication of mu-nicipal bylaws in the Official Gazette the change had been made that only those bylaws need be published there that referred to the borrowing of money or the granting of privileges to corporations or individuals. But as he understood the act there was no change in the law requir-ing the bylaws to be published in the local papers, whether they were privilege by-laws or not. He had not yet received a printed copy of the act as finally passed, but that was the effect of it.

The alien placer mining act would, in addition to keeping the Atlin Lake and other districts for Canadians, prevent the washing for gold on the Fraser river and other streams in the province by Chinese and Japanese, and that of itself was, in Mr. Martin's opinion, an excellent thing. It did not interfere in any way with quartz mining or hydraulic way with diartz mining or hydration mining, but simply prevented men from San Francisco, Tacoma, Portland and Seattle from outfitting in those places, the matter of lead oresalone, the Slocan now produces a large amount, sufficient to meet any probable requirements. The then going to work and taking out the mineral wealth up north, and when they had practically skinned the ground, that they are willing to treat them for the states for these ores is so keen that they are willing to treat them for leaving with their pockets well lined and leaving nothing at all in the country whence their wealth had come.

As to the independence of parliament act and the interpretation that had been placed upon it, there was no doubt that a literal reading of the act justified the interpretation, and while it looked small and petty, it was still the law and had to be enforced. So far as his seat was nad to be enforced. So far as his seat was soncerned, it had never been in danger, for his firm had sold nothing to any provincial officer since the nomination.

Mr. Martin was strongly of the opinion that the legislation passed was all good, but was especially proud of the act repealing all land grants to railways that had either not been constructed or were not being genuinely under construction. There was an excellent clause in the charters granted which compelled those to whom these charters were granted to deposit \$5,000, which was to be forfeited in case \$10,000 worth of work was not done during the year immediately after the granting of the charter, and the charter was to be forfeited

The telephone charter had been a bone of contention, and the amalgamation of the New Westminster and Bur-rard Inlet and the Vernon & Nelson tele-they are self-fluxing, and the buying of phone companies had been refused un-less the charters were amended so as to give the people something and not the company everything. During the life of varied within certain limits, but should that the treatment accorded to a prisone company everything. During the life of the old government no curb had been put on the legislation granting franchises. Practically what the promoters asked for was at once granted, and the rights of the people had been filched away, but hereafter the legislation would be more strictly matched a state.

#### WATER SURVEYS COMPLETED.

City Engineer Smith Is Now Drawing up Plans and Specifications. H. B. Smith, the city engineer, has

completed the preliminary survey for the bringing of water into the city from Rock creek, and has found an excellent route for it. He is now busily engaged in drawing the plane and working out the details of the survey. This work, with the making up of the estimates of about 10 days, and will be ready to present to the council at its regular meeting on Tuesday, the 21st inst. The council will then be able to take action in the matter, and either purchase the in the matter, and either purchase the present system, if it can be obtained at a reasonable rate, or prepare to get their own independent system from Rock

A petition is being circulated for signatures praying the council to pass a bylaw to build a system of waterworks of purpose on debentures, as authorized by the last legislature.

Sent to the United States.

Laws Made by the Americans Assis

the Industry There Our Legislative Bodies Should Give More Encouragement to Our Miners.

Richard Marsh, the well known asat his residence on Second avenue Fri- sayer and metallurgist, in speaking terday, and in conversation with a about the industry of smelting the sil-MINER reporter said that the legislature ver-lead ore of the Slocan and the estab-

"The successful operation of a silverexpert in the various lines on which the

matter depends.
"That such a plant would be of immense benefit to this section is an assertion that needs no argument in its support. It is self-evident.

"How far can this community, acting

through the city council, board of trade and newspapers, assist in making conditions favorable for a lead-silver plant in this vicinity?
"The experience had with this indus-

in this vicinity?

"The experience had with this industry in the United States has led to the treatment of copper ores in the vicinity of the mines producing such ores. The reverse is the case in regard to lead-silver ores. The largest works of this class being located at such transportation centres as Denver, Pueblo, Omaha, Kansas City, St. Louis and Vallejo. It is evident, then, that the question of transportation is a vital one, and the one which has largely influenced experienced men in the selection of locations for such enterprises. It is also one on which the influence of city councils and boards of trade can be properly brought to bear in the selection of locations for such enterprises. It is also one on which the influence of city councils and boards of trade can be properly brought to bear in influence of city councils and boards of trade can be properly brought to bear in the way of assisting in securing cheap freight rates and favorable legislation. "In the matter of available ore sup-

plies, fuels and fluxes, the question of cheap transportation is decisive. An-other matter bearing heavily on the subject is the marketing of the manufactured product. On this branch of the subject encouragement of the infant industry can be given by duties, or, as the United States has done in the case of the beet-sugar industry, by bounties. This prop-erly comes within the scope of legis-

"The total amount of lead used an nually in Canada is about 2,000,000 pounds, on which a bounty of one cent per pound would require a payment of \$200,000; not a large amount when the benefits to be derived from the establishment of such an industry are considered. Questions to be Answered.

"If the premises here given are correct, then the questions for the people of Rossland to consider are: Is there establish factories. of Rossland to consider are: Is there

that they are willing to treat them for

lead, having a strong aminity for silver and gold, absorbs them and by its weight sinks through the melted slag to the relations, I was able to distinbute the bottom, or what is called the crucible wardens and the hut of breyfus. I was till have their supporters.

The religious work committee has organized the crucible wardens and the hut of breyfus. The religious work committee has organized the crucible wardens and the hut of breyfus. The religious work committee has organized the crucible wardens and the hut of breyfus. of the furnace, from which it is drawn as base bullion. Lead ores are, consequently, spoken of as wet ores.

'The term dry ores is usually applied to silicious ores, but in the case of a lead smelter the term may be applied to ores not containing lead, or containing it in such small quantities as to be of no importance in furnishing a collector for the silver and gold values (gold acts in the furnace practically the same as silver).

"The fluxes are substances added to

the furnace charge to form with the ore added to a lead-silver furnace are gener

ally iron ores and limestone. "If the average of ores supplied to a contain at least 30 per cent silica and as should be altered become or more iron, with from 12 to 24 his trial is admitted."

orado smelters is 34 per cent silica, 34 orado smelters is 34 per cent silica, 34 cellular confinement. "I never said any-per cent iron oxide and 17 per cent lime. thing of the kind," he remarked, "for

compelled to buy.
"It happens that much of the ore in the vicinity of Rossland carries from 30 demned to a cell, because the measures to 40 per cent in silica and from 30 to 40 of precaution taken by the administrairon and a little lime. Where the ores tion caused the prisoner to be personally do not contain one per cent or more of

copper they can be considered as dry ores, available for a lead furnace.

"The ores of the Salmon river are largely dry ore, but by concentration will probably be changed through the removal of silicious contents. The concentrates from these ores are, however,

"When the average of the ores supplied to smelters do not contain the proper proportions of iron, silica and time, which is generally the case, it is necessary to purchase substances which contain them, but do not contain gold and silver values. For instance, if the metallurgist is unable to mix his ores so. metallurgist is unable to mix his ores so He nas not yet got over his attack. borrow money for that the average of iron in his furnace that the average of iron in his furnace charge is not equal to the percentage desired on his slag the smelter has to buy will be sent from Cayenne.

iron ore to supply the deficiency. If the ores are short in lime limestone must be supplied. The purchase of this adds not only to the expense account, but manifestly decreases the capacity of the furnace to the extent that they are added to supply the deficiency in the self-fluxing qualities of the valuable ores. The ores of Rossland are believed to contain iron in sufficient quantity to supply the neccessary iron needed in smelting dead fluxes. Lime win have to be added, but the supply is said to be easy of access, and of good quality.

"Regarding fuel there are few smelting centres more favorably located. The distance to any point on the Columbia river near Rossland from the Crow's Nest coal fields is comparatively short. The quality of the coke made from this coal is, I am informed, equal to the best obtainable by any of the smelters of the United States.

"I understand that the smelter at Trail"

States.
"I understand that the smelter at Trail now has a lead furnace ready for operation. Every encouragement should be given through legislative and municipal channels to contribute to the success of channels to contribute to the success to the enterprise. Its success would retain in British Columbia many thousands of dollars now distributed in other coun-tries. With the completion of railroads now under construction and those now in operation it seems possible with a very little assistance from the government for lead-silver smelting to soon become one

lead-silver smelting to soon become one of the most important industries of Western Canada.

"Of course one of the most important matters in connection with any business enterprise of this description is the one of markets. It is in this particular that the Canadian lead smeltar is most heavily Canadian lead smelter is most heavily handicapped. In fact it may be said to have been up to the present the determining factor. Heretofore the only available market the Canadan lead-silver smelter called here. to be in the United States. I say appeared advisedly, for there does not seem ever to have been any serious effort made to great a horn any serious effort made to create a home market or to discover

United States custom regulations and the lack of encouragement and support from the Dominion laws have produced a decided check to the successful operation of lead-silver smelting plants in Canada. In fact up to this time American smelters have had practical control of the lead ore market in this country.

"A large proportion of the lead constimed is used in manufacturing of paints. The larger cities are now compelling elec-

sumed is used in manufacturing of paints. The larger cities are now compelling electric light, telephone and telegraph companies to put their wires under ground. Lead pipes are used to enclose these wires. A considerable amount of lead is also used in sanitary plumbing in the composition of certain alloys.

"The Canadian market for all these things is supplied largely from the United States. Both the American and Canadian custom regulations appear to have operated to give the American manufac-

adian custom regulations appear to have operated to give the American manufacturer of lead products practical control of the Canadian market. I understand that no lead is manufactured in the Dominion. It is certainly possible, being now a large producer of lead ores, for Canada through its legislative bodies to appearing the manufacture of lead

of Rossland to consider are: Is there a point in the vicinity of this city sufficiently central to available sources of ore supply, fuel and fluxes to answer necessary conditions? Can cheap transportation of these be secured?

"The successful lead-silver smelter must have lead ores and dry ores and such fluxes as do not exist in sufficient quantities in the ores themselvos, and ore necessary to make fusible slags. In the matter of lead ores alone, the Slocan now produces a large amount, sufficient

thinking of finding some changes, or to speak more explicitly, relaxations in discipline. There was nothing of the sort, for the double barrier of timber is always there, and I could see five wardens on guard around the prison and cannon pointed at our vessel. At Cayenne the officials maintain the

strictest silence about the Dreyfus affair. In the first days of my arrival I went to pay a visit to the director of the penal administration. He- received me court-

eously, but coldly:
"My instructions are very simple," he said. "First and foremost, we have re-ceived from Paris the following order, furnace contains sufficient silica, iron and lime to form a light and fusible slag as a judgment has not been given by the they are self-fluxing, and the buying of iron ores and limestone, a source of considerable expense to the smelter, is otto undergo, for the simple reason that there are no regulations which lay down should be altered because a revision

I next went to see M. Roberdeau, gov The Favorite Slag Formula.
"The favorite slag formula with Colrights of the people would be preserved.

Charter-mongering was a thing of the past, and would no more be revived in this province.

per cent iron oxide and 17 per cent lime. The remarked, "for the simple reason that Dreyfus was never under such treatment. It follows then that the nearer the available ore supply approaches this composition the less fluxes the smelter will be what I repeat was and is that by the island he could be considered as conwatched and guarded, and to be prevent

ed from walking alone.

Dreyfus," continued the governo "does what he likes in his enclosure. He eats, drinks and smokes as fancy impels him. Only he has not leave to come over to Cayenne or to go back to France."

I learn that for some time past Dreyfus has been ill. His moral courage appears to have decreased or have left him since he learned what has been taking

place in France during the last three months. The chief medical officer of the

## C. O'Brien Reddin & Co.

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nished free of charge.

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# Charles Dangerfield STOCK BROKER

IMPERIAL BLOCK

ROSSLAND, B. C.

Weekly Market Report with Quotations on Rossland, Slocan and Republic Stocks Furnished on Application.

IN THE SUPREME COURT, IN THE MATTER OF

### K. GOLD MINING COMPANY

Limited Liability, (Foreign). In Liquidation. The Undersigned Official Liquidator Will Sell by Private Treaty Subject to Ratification by the Court

#### IN ONE LOT

The property known as the O. K. Mine and the buildings belonging to the said company. Also the entire mining and milling plant of said company, the whole situated on the south slope of O. K. mountain, in the Trail Creek Mining Division of West Kootenay, Province of British Columbia. The claim is surveyed and crown granted and known as the O. K. mineral claim, official number 678. The property is about two and one-half miles west of the City of Rossland and close to the main wagon road and Red Mountain railroad, both leading from the City of Rossland to Northbort in the State of Washington.

BUILDINGS.—The principal buildings include the following: The new mill building containing rostamp mill but designed and built to accommodate 25 stamps; engine and boiler house, office building, mess room, cook house, store room and manager's residence.

The development consists of three main tunnels, with one winze and numerous drifts, together aggregating over 1,500 feet of work.

The property is open to inspection, but an order for that purpose must be obtained at the of fice of the liquida or, 3 Imperial block Rossland, B. C., where price, terms and further information can be obtained.

Under an order of the court heretofore issued the undersigned is authorized to

Under an order of the court heretofore issued the undersigned is authorized to give a short option or working bond on the mine

Telgraphic and cable address, Plewman Rossland. RICHARD PLEWMAN

Bedford McNeill's Code.

### Munroe, Bonham & Munroe

Mining and Financial Agents

Accountants and Assignees Room 32 Canada Life Bidg MONTREAL

W. Wallach & Co.

We Have Buyers for All Good Mining Stocks

YOUNG MEN'S CLUB.

It Is Run on Lines Similar to a Y. The Epworth League club is evidently filling a long felt want. Now that its recreation room nothing, charging only the transportation to the smelter for ore running over 50 per cent lead. This section has the advantage in point of distance.

"Lead is required in smelting silver ores, for what is technically termed a wash in the furnaces, that is, molten lead, having a strong affinity for silver and gold, absorbs them and by its weight sinks through the melted slag to

personal work.

At the business meeting on Thursday evening At the business meeting on Thursday evening the literary committee was instructed the submit plans for taking up literary work and appointing literary evenings, when debates, essays, recitations and the usual work of literary societies could be carried on. It was also announced that hereafter all club members would receive cards from the Epworth League library as one of the club privileges. These cards give the holders the right to borrow books from the reading room subject to the library rules. As soon as all desubject to the library rules. As soon as all de-partments of the club are completely organized which is rapidly being done, it will be prac-

#### LETTERS TO THE EDITOR.

Was Taken From Another Paper. Was Taken From Andrews (1992). SPOKANE, Wash, March 8, 1899. EDITOR MINER—Sir: I notice in one of your ate issues, in an article referring to my purchase of the Buckhorn & Tintie, in Deadwood camp, B. late issues, in an article referring to my barriot of the Buckhorn & Tintic, in Deadwood camp, B. C., that you included H. C. Miner of Montreal as one of the purchasers. This was a mistake which I wish to correct through your paper, and will state that Mr. Miner was not associated with me in the purchase of this property, or any other of my mining operations in British Columbia.

Yours truly,

O. G. LABEREE. [The item referred to was taken from the

Boundary Creek Times.—ED.] Work on the Rock Cut. The work on the rock cut on West Columbia avenue is progressing rapidly, and before the snow has finally left Columbia avenue the 40-foot snow has finally left Columbia avenue the 40-toot driveway will be completed. The members of the Cameron Contracting company, who have charge of the work, are confident that it will be finished this month. There is, indeed, little more work to be done before the street is open, but there will, of course, be a good deal of finishing, such as removing, loose rock and leveling the street after the cut has been completed.

No Work for the Police Rossland is getting to the point where there will be no use for a police court or police force will be no use for a police court or police force pretty soon. The former has been in session once this week. Every morning Police Magistrate Jordan has come to the court, but only once has he been called upon to hear the case of any offender, and that was a simple drunk. The city is clear of crooks and hobos, and has always been pretty well free from deeds of violence. The police have sent the crooks empty away, and the trails to Northport and Trail have been shown to the hobos, until the officers have nearly worked themselves out of a job.

A Remarkably Healthy City. A Remarkably Healthy City.

The city of Rossland has always been considered a very healthy place to live in, and the undertakers have never had any too much business, that is, speaking from their own standpoint, but this month has so far capped the climax, and they are wondering if they had not better emigrate to Manila or some other unhealthy clime, for there has not been a death this month in the third largest city in the Province.

Certificate of Improvements. Dewdney mineral claim, situate in the Trail Creek Mining division of West Kootenay district. Where located: On Deer Park mountain (west side.)

Where located: On heer Park mountain (west side.)

Take notice that I, Kenneth I., Burnet (acting as agent for Charles E. Hope and myself) Free Miner's Certificate No. 34 053A, intend 60 days from the date hereof, to apply to the mining recorder for a certificate of improvements for the purpose of obtaining a crown grant of the above claim.

And further take notice that action, under section 27, must be commenced before the issuance of such certificate of improvements.

Dated this 6th day of February, 1899.
2-9-10t KENNETH L. BURNET.

#### Certificate of Improvements. NOTICE.

NOTICE.

Lincoln Fraction mineral claim, situate in the Trail Creek Mining division of West Kootenay district. Where located: Near First avenue, city of Rossland.

Taken notice that I, Kenneth I, Burnet (acting as agent for J. J. Henegar. F. M. L. No. 12800, F. R. Blocksberger, F. M. L. No. 34240A, and Jas. Paccalo, Free Miner's Certificate No. 3405A, 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 6th day of February, 1899.

2-9-10t KENNETH L. BURNET.

Certificate of Improvements.

NOTICE. Hamlet Fraction mineral claim sitt in the Trail Creek Mining Division West Kootenay district. Where located: the south slope of Red Mountain, covering ground once located as the Legal Tender min

claim.

Take notice that I, F. A. Wilkin, actin rs agent for T. B. Garrison, free mi er's certificate No. 3855 A. 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

#### THOS. S. GILMOUR

Accountant Mining Agent Stocks and Shares

"Whitehall" Cable Address-Bedford McNeill

P. O. Box 88

16 Columbia Ave. - ROSSLAND

C. J. WALKER, No. 24 COLEMAN STREET LONDON, E. C.

ondon Agent for the Rossland "Miner. Receives advertisements of all kinds for English press at lowest rates. Contracts at special prices. Send for C. J. Walker's Gunde to the British Press, giving various charges of the leading papers. Price 25 cents.

C. O'Brien Reddin. Part IV., "Water Clauses Consolds. tion Act, 1897."

1. This is to certify that the Cascade Water Power & Light company, limited, incorporated by a special act of the legislature of British Columbia (vide Chap. 51, Vic. 60), has sub-Columbia (vide Chap. 51, Vic. 60), has sub-mitted part of its undertaking to the lieutenantgovernor-in-council for approval, which said un-dertaking, as shown by documents and plans-filed with the undersigned, is as follows. To-construct a dam across Kettle river, at a point at the head of the falls, for the purpose of raising the water level, and from thence the water to be conveyed by means of an open flume, open cut and tunnel, to a point near power house, said power house being situate at a point im-mediately below the mouth of Cascade canyon, and from thence to the electric and com-pressor plants, all in the Osoyoos division of Yale district, and to operate the same by the use of sixty-five thousand (65,000) inches of water from purpose of supplying compressed air and elec-trical power to all the cities, towns and mines in the surrounding neighborhood, electric light and water for domestic purposes, and generally to supply power and light for mining, smelting, and any other manufacturing purposes within and any other manufacturing purposes within the area granted by their act of incorporation. 2. And this is further to certify that the amount of capital of the said company, which shall be duly subscribed before the said company commences the construction of this part of its undertaking and works, or exercises any of the powers of the "Water Clauses Consolidation Act, 1897," Part IV., in that behalf, is hereby fixed at

the sum of \$200,000.

3. And this is further to certify that the time 3. And this is further to certify that the time within which such capital is to be subscribed is fixed at nine months from the date hereof, and the time within which such undertaking and works are to be commenced is fixed at nine months from the date hereof, and the date by which such works shal be completed is fixed at two years from the date hereof.

Dated this 2nd day of February, 1899.

W. S. GORE,

Water Commissioner.

Water Commissioner Lands and Works Department, Victoria, B. C.

Certified to by A. CAMPBELL REDDIE, Deputy Clerk of the Executive Council.

cial Company to Carry on Business.

"COMPANIES ACT, 1897."

CANADA: PROVINCE OF BRITISH COLUMBIA.

No. 128.

This is to certify that "The British Lion Gold Mining & Development company of Ontario, Limited," "Non-Personal Liability," is authorized and licensed to carry on business with the Province of British Columbia, and to carry out or effect all or any of the objects hereinafter set forth to which the legislative authority of the legislature of British Columbia extends.

The head office of the company is situate at Owen Sound, Province of Ontario, Canada.

The amount of the capital of the company is eighty thousand dollars, divided into four thousand shares of twenty dollars each.

The company is specially limited under section 50 of the said act.

The head office of the company in this Province is situate at Revelstoke, and John Manning Scott, barrister-at-law, whose address is Revelstoke aforesaid, is the attorney for the company.

The objects for which the company has been established are:—

To carry on in all their branches the operations of a mining, milling, reduction and development company.

[L. S.] S. Y. WOOTTON, 3-9-4t. Registrar of Joint Stock Companies.

Certificate of Improvements.

NOTICE.

Douglas mineral claim, situate in the Trail Creek Mining division of West Kootenay district, Where located: On Sophie mountain.

Take notice that I, O. B. N Wilkie, F. M. C. 33,745 Å. acting as agent for R. H. Smith, free miner's certificate No. 12,405 Å, intend 60 days from the date hereof, to apply to the mining recorder for a certificate of improvements, for the purpose of obtaining a crown grant of the above claim.

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

Dated this 10th day of December, 1898.

28-10t

O. B. N. WILKIE, P. L. S. NOTICE.

### Certificate of Improvements.

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Take notice that I, F. A. Wilkin, acting as agent for John R. Stussi, Free Miner's certificate No.

most section of the original Rossland townsite.

Take notice that I, F. A. Wilkin, acting as agent for John R. Stussi, Free Miner's certificate No.

page 18.

NOTE:

NOTE: Miner's certificate No. 921 A, and Peter Genelie, Free Miner's certificate No. 927 A, intend, 60 days from the date hereof, to apply to the mining recorder for a certificate of improvements, for the purpose of obtaining a crown grant of the above claim.

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

Dated this 25th day of January, 1899.

Tot F. A. WII,KIN.

Certificate of Improvements. NOTICE.

NOTICE.

Copper Queen mineral claim, situate in the Trail Creek Mining Division of West Kootenay District. Where located: On Trail creek, between the Olla Poddrida or Mayflower and the Blue Bird.

Take notice that I, Edward Cronyn, Free Miner's certificate No. 33,666 A, agent for the Copper Queen Gold Mining and Development company, limited llability. Free Miner's certificate No. 12,775 A, intend 60 days from the dathereof, 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 2nd day of October, 1808.

EDWARD CRONYN.

Agent for the Copper Queen Gold Mining and

Agent for the Copper Queen Gold Mining an Development Company, Limited Liability. 1-26-9t.

Certificate of Improvements NOTICE.

Lulla mineral claim, situate in the Trail Creek ining Division of West Kootenay district. There located: On the south slope of Red mounin. between the Le Roi and Centre Star mineral aims. Take notice that I, F. A. Wilkin, acting as

Take notice that I, F.A. Wilkin, acting as agent for Charles J. Schleif, free miner's certificate No. 12,402A, intend, sixty days from the date hereof, to apply to the mining recorder for a certificate of improvements for the purpose of obtaining a crown grant of the above claim.

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

Dated this 1st day of Pebruary, 1899.
2-2-10t

P. A. WILKIN.

Certificate of Improvements. NOTICE.

Chance mineral claim, situate in the Trail Creek Mining Division of West Kootenay district. Where located: About two miles northwest of Rossland, adjoining the Blue Elephant and Morning Star mineral claims Rossland, adjoining the Blue Elephant and Morning Star mineral claims.

Take notice that I, F A. Wilkin, acting as agent for Lulu F. Largey, free miner's certificate No. 34,320A (administratrix of the estate of P. A. Largey, deceased), and George E. Pfunder, free miner's certificate No. 12,761A, 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.

claim.

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

Dated this 1st day of February, 1899.
2-2-10t F. A. WILKIN.

H. E. A. COURTNEY Barrister, Solicitor Notary Public \*15% E. Columbia Ave., Rossian

### THE MINI

IT SENT AW The Iron Masi

Amount-The Still Remains Star May Ship The Le Roi is o when an average d

250 tons or a total week ending March contributed its usu carloads, aggregating total of 1,917 tons the best showing t it is still away be but for unforseen War Eagle is still pers, and it seems that the mine will fore the 1st of A All the requisite

electrical hoist is o has been all ready to but it will take furt working of the net
The management o
intimated that pro
made in the charge
ment to \$6 per ton
commenced from the next two months. The strike on the announced, has been body disclosed is 2000 feet in don'the

body disclosed is 2 160 feet in depth, if feet in width. Late find shows that it 12 per cent coper, In the Columbia-lis being made in tur winze in No. 3. W it will demonstrate of the rich strike portion of the mine There were no oth report during the various properties vigorously pushed.

The Ore The ore shipments fo 11th are still light, owin down of the War Eagle.

Total..... War Eagle.—J. B. manager of the Wa Star, returned to after a week's trip in try. Yesterday Mr. try. Yesterday Mr.
everything was being
nection with the new
idly as possible, but
the first of April be
shipping regularly ag
out this past week, a
sible to start shippin
compressor and hoisti
ing order. The new
work as smoothly as
will take time to ma
justment. The addit
is now on hand, the l
week. By the first of
that the new plant wo
order and doing its
The mine has been re
days. The shaft wo
to a nicety. The ti
placed within the ei
the superintendent
being particularly w being particularly wwork. The 50 feet tin and this had to be about 225 men have mine during the t ceased. The men h ting the working h

ting the workings

been going on stead mine starts shipping mine starts shipping men will be employ output will be in the tons per day, proba way from the electr to the C. & W. siding ready for use. The a plant is the only maximmediate resumption Centre Star.—Abor ployed in the min work is proceeding management, decide ments with the Traibeing erected, the m tion to send out 150 months. It is unde being erected, the m tion to send out 150 months. It is unde Under the new law tion of rates for free 66 per ton, are un a satisfactory rate i may begin within The site for the new erected at the War ready for building op Traffic up the Le Roped for the present i engaged in excavati timber up the side high trestle bridg gulch and the railwar ly ready for track l Virginia.—The com down for a period count of the burning This was because coathe grate bars to me accident it has been the use of coal as suse of wood. Crosscu 300- and 500-foot level, and to the consumer of 110 feet, and over 480 feet. The be encountered in 500-foot level, and twhich crops out in should soon be met Homestake.—The pletely timbered to sump, which is 25 fee

pletely timbered to sump, which is 25 fee ed. On Thursday la ledge to the north Iron Horse.—The shaft has reached th tion has been cut at cutting has competed tion has been cut at cutting has commen to crosscut to the from this level. It big ledge, known as be encountered at a feet, and 110 feet s is expected that th is supposed to be the be encountered after run for a distance of tical depth of 350 fee encountered in the se tical depth of 350 fe encountered in the s out owing to its di anticipated that the will intersect this l 25 feet from the sh bered to the 300-foo 8x12 timbers. It is inch lagging. It is not he bottom, and seen it say it is one ed shafts in the car men at work, and thincreased as crosscui

icreased as crosso gresses.
Sunset No. 2.—Sin
on this property,
been overhauling th