

A Tramway Between Greenwood and Phoenix

(Special to The Miner.)
GREENWOOD, B. C., Oct. 1.—The following is a copy of a resolution passed at the last meeting of the city council:
 Whereas, The municipal council of the city of Greenwood has been considering for some time the advisability of constructing a tramway between Greenwood and Phoenix and to other points; and
 Whereas, From the data gathered by the council it is deemed advisable to proceed with the construction of the said tramway; and
 Whereas, In the opinion of the council the said tramway will be advantageous to Greenwood, Phoenix and Anacosta; therefore, be it
 Resolved, That upon the necessary petition being received from the ratepayers this council will submit a bylaw to the said ratepayers to raise by way of debentures the sum of \$75,000 for the construction of the said tramway to Phoenix; and, be it further
 Resolved, That the municipal council of the city of Phoenix be requested to

submit a bylaw to the ratepayers of that city to raise by way of debentures the sum of \$25,000 to aid in the construction of the said tramway; and, be it further
 Resolved, That the residents of Anacosta be requested to take the necessary steps to secure the annexation of Anacosta within the municipality of the city of Greenwood so that they may contribute a fair share of the cost of construction of the said tramway; and, be it further
 Resolved, That copies of this resolution be forwarded to Mayor George W. Rumberger of Phoenix and T. A. Garland, Esq., of Anacosta.
 The city council has awarded a contract for the manufacture locally and supply of 1500 feet of 4-inch wire-wound pipe to C. W. Stack and C. Oliver. Pipe of this description has been used for water supply purposes at Phoenix, but it was not made in the province. It is stated that this will be the first time the manufacture of similar pipe will be carried out in British Columbia.

About The Mines in And Around Ymir

(Special to The Miner.)
YMIR, B. C., Oct. 1.—Yesterday a most important strike was made on the Foghorn mine at Ymir, when after running a crosscut tunnel of 737 1-2 feet a large body of shipping ore was struck.
 The Foghorn is operated by the Golden Monarch Mining & Milling company of Spokane, Wash. The president is P. E. Robbins of Ritzville, Wash., with Mr. Conrad Wolfe as manager, and it is through the faith displayed by the latter that a successful termination of all dead work has opened out an ore body second only to the Ymir mine.
 The above company was formed some two years ago to take over the Foghorn group, embracing four claims, with a total of 70 acres. The property is exactly eight miles from Ymir, and is reached by means of an excellent wagon road. The formation is a quartz-granite and porphyry. There are three leads, each parallel to the other. These leads are well defined and are certainly true fissure ones. On the surface the size of the leads were as follows: Ledge No. 1, 3 to 7 feet wide; ledge No. 2, 2 to 4 feet wide, and No. 3 ledge 5 to 9 feet in width. Assays from ore taken from these went on an average \$20, gold predominating. The leads run northerly and southerly, while the dip of the vein is to the west at about 45 degrees.
 On the surface considerable work has already been done in the form of cross-cutting and sinking on the ledge, and the strength of the leads induced Mr. Wolfe to recommend to his company the running of a long crosscut tunnel to catch these veins at depth. For the past 20 months this work has been con-

tinued, and success has at last crowned the manager's pluck and energy. At the time of writing the miners have crosscut 10 feet of concentrating ore which is an iron sulphide, carrying gold, silver, lead and zinc, the gold values predominating. This will give an average value of \$20 per ton.
 This long crosscut tunnel gives the company a depth of 500 feet, which assures them of years of mining. The company also owns some 633 acres of valuable timber and surface rights on Wild Horse creek, where the property is located. To date the Golden Monarch Mining & Milling company have spent some \$24,000. The above is held between Spokane and Ritzville parties and was all subscribed privately.
 Arrangements are being made to ship ore as soon as the snow comes, probably in the spring a concentrator will be installed.
 Messrs. Rolt and Wallis, directors of the Tamarac Gold Mines, were in town yesterday. They paid a hurried visit to the property to see how work is progressing. It is to be hoped that the directors will see fit to recommend doing some more work, as the above reason to believe with proper development that a mine can yet be made out of the Tamarac. Unfortunately much bad work has been done to date, but as the new directors are practical business men they will undoubtedly see that this property is handled on a different basis.
 Work is being prosecuted on the Union Jack group, operated by the Active Gold Mining company of Cincinnati, Ohio. Mr. Douglas Cameron, manager of this company, reports a fine showing of ore. This company is figuring on putting in electric drills.

Some High-Grade Ore From Providence Mine

(Special to The Miner.)
GREENWOOD, B. C., Sept. 30.—The last shipment of ore made from the Providence mine to the Trail smelter brought in nearly \$1800 net to the shippers, or not quite \$119 per ton. The shipment was only 15 tons. A car of high grade ore will be sent out this week. This ore is being taken from the bottom of the shaft, 60 feet down, where the vein is about a foot in width of ore in which free gold can be seen with the naked eye, and it is expected it will run higher than a recent shipment of 45 tons, which averaged \$145 per ton.

Several offers have been received by the owners of the Ruby mineral claim, situate within 300 or 400 yards of the Boundary Falls smelter, to take it on a working lease or on a bond with right to purchase. The property was worked last year by some Detroit men, who put a small power plant on it and sent 85 tons of good grade copper-gold ore to the smelter, but got into financial difficulties and could not take up their bond.

JIM HILL SHOWS BIG HIS HAND

(Special to The Miner.)
VICTORIA, B. C., Oct. 4.—Deputy Minister of the Interior Smart is here from the Yukon.
 Archibald Guthrie of St. Paul, Hill's principal contractor, today bought out E. V. Bodwell's interest in the Victoria Terminal railway. It is understood that he represents Hill's capital, and that the Victoria Terminal railway and ferry and the Westminster, Vancouver & Yukon railway will be consolidated with the V. V. & E., giving the Great Northern an entrance to both Victoria and Vancouver.
 There are 1000 entries of live stock for exhibition here next week.
 ANOTHER DISPATCH.
VICTORIA, B. C., Oct. 4.—The Victoria Terminal & Sydney Railway & Ferry was sold this afternoon by E. V. Bodwell, James Anderson of Victoria and A. H. MacGowan of Vancouver, representing the Victoria Terminal Railway Co., to A. Guthrie of St. Paul, the principal contractor of the Great Northern railway, and John Hendry and John Jeffrey of Vancouver. The price was not stated. The property includes the railway and rolling stock of the Victoria Terminal Railway, the mainland connection of 17 miles from the Fraser River's mouth to Cloverdale and the ferry which runs between Sydney and the main land. The deal does not affect the steamers Strathcona, Unicorn and Iroquois of the company.
 STILL ANOTHER DISPATCH.
VICTORIA, B. C., Oct. 4.—A Guthrie of St. Paul, contractor of the Great Northern railway, John Hendry and J. Jeffrey of Vancouver have bought the Victoria Terminal railway and its franchises, which, it is understood, will give the Great Northern railway an entrance to Victoria and Vancouver. The sale embraces the controlling interest in the Victoria Terminal & Sydney railway and its territory, the railway ferry connecting Sydney with the mainland and the Delta extension, which runs 17 miles from the mouth of the Fraser river to Cloverdale. The purchasers take over the property as a going concern. The sale does not include the interests of the Sydney & Nanaimo Navigation Co., operating the steamers Strathcona, Iroquois and Unicorn, which are owned by E. V. Bodwell.
 The new owners have not as yet formulated any plan of action for the immediate future, and it will be a matter for consideration whether they will proceed at once with the building of the mainland connection with New Westminster, taking chances on having reasonably fine weather during the winter, or await the arrival of spring to begin the work. In any event Mr. Guthrie and his associates may be depended upon to finish a first class service and equipment. One instance of this — the agreement with the city councils for a ferry boat of 14 knots speed—while Mr. Guthrie expresses his intention of providing a twenty knot boat of the most modern type.
 E. V. Bodwell, who was the active promoter of the Victoria Terminal & Sydney railway and ferry scheme, says that his primary object in undertaking the project was to secure to Victoria an independent and direct connection with the Great Northern and other great United States railway systems. When he first embarked in the enterprise he had positive assurance that it would have the proper financial support, but unforeseen events intervened, which for a time frustrated his efforts. Opposition from unexpected quarters at one time threatened to destroy all that

MAJOR STIFF EXPIRES IN EDMONTON

(Special to The Miner.)
EDMONTON, N. W. T., Oct. 4.—W. Stiff, a well known old-timer of Edmonton, was found dead in his bed this morning in his room. He has been a resident of Edmonton since the early 80's. He has no relatives in this part of the country. He leaves a widow and two daughters in Ontario. His brother resides in Hamilton, and was a high official of the Great Western railway when that had a separate existence. Deceased was well known as Major Stiff, having held that rank in the Ontario volunteer battalion. During the troubles of '85 he was captain of an Edmonton volunteer corps, raised to garrison the Hudson Bay fort until the arrival of reinforcements from the east. He afterwards served as sergeant in General Strange's force during the expedition to Fort Pitt after Big Bear. He was a man of good education and of excellent attainments.

W. H. Nichols Visits the Boundary Country

(Special to The Miner.)
GRAND FORKS, B. C., Oct. 3.—W. H. Nichols, president of the Nichols Chemical Co., New York, paid his first visit to the Boundary last week. The visitor is one of New York's multi-millionaires, and his name is one to conjure with in the financial and metallurgical worlds. He founded the refinery with which his name is identified. His vast plant, located in a suburb of Manhattan, is the largest of its kind in existence. Its annual output comprises two hundred million pounds of refined copper, and about sixteen million pounds of refined gold and silver annually. This represents a very large proportion of the world's annual copper production. At his works, in addition to the smelting of ores, blister copper, copper and other matters, containing the precious metals are refined by the electrolytic process. No consignments are treated unless they contain gold and silver values. The basis of the electrolytic method is the use of electricity in not only refining the copper but in separating therefrom its other metallic contents. Before the discovery of this process no means were available for saving these valuable by-products.
 Mr. Nichols spent a day inspecting the Granby mines at Phoenix. On his trip he was accompanied by Jay P. Graves, general manager of the Granby Consolidated Mining & Smelting Co.
 "My attention," said he to your correspondent, "has been directed to British Columbia for a number of years past owing to the rapid increase in the mineral production. As the Nichols Chemical Co. practically refines the matte from every smelter in the province, and as I had heard so much respecting your vast ore bodies, I recently concluded that it was about time for me to come west in order to size up the situation for myself. The trip has proved a perfect revelation. British Columbia is so new to me that my first big surprise was in regard to the wonderful way in which the latest mining inventions are being applied to local needs and conditions, and it is also remarkable that one should come so far west to see the art of smelting so far advanced. I have examined a good many smelters in the east and west at various periods, but have no hesitation in stating that the Granby plant is the most modern I ever saw. Perhaps I can convey my meaning better by using another expression: I mean its up-to-dateness. The Granby smelter is way ahead of most of the smelters I have seen as regards the prime attributes of economy and management. I did not visit the other Boundary reduction works, but understand they are also of the most modern character."
 "I traversed a considerable portion of the three miles of underground workings in the Granby mines at Phoenix. While not unprepared for surprises, the magnitude of the ore bodies far surpassed my expectations. They are the largest ore bodies I ever inspected, and I have had occasion to visit a great many mines including my own in Mexico. I shall leave to others the task of estimating the millions of tons of ore in sight or blocked out. The surface ore quarrying operations and the acre tracts of ore underground are sights that are calculated to arouse enthusiasm even among the most conservative of mining men. The showing of the Granby by my trip to understand is almost duplicated in other Boundary camps. I have gathered enough information on this trip to venture the prediction that this section is destined to be a very large copper producer in the near future. Of course the Boundary, even with its present annual output of from fifteen to twenty million pounds of copper is only in its infancy. Nature has been lavish with her mineral wealth. The grade is low, and skilful attention alone can treat the ore profitably. The compensating factors are the size and uniformity of the ore bodies, their self-fluxing character,

and last but not least the fact that no sorting is required.
 "After all, investors nowadays prefer the low grade propositions because the element of permanence is assured, and large profits accrue from the vast output, even though the net profit per ton may be small. Some of the Lake Superior copper mines are of very low grade, and, unlike the Boundary mines, have not got the gold and silver values to fall back upon. Of course, the method of treatment in vogue in Michigan is a good deal cheaper than in British Columbia. There the ore is free milling and the concentrates are smelted."
 Mr. Nichols went on to observe that the men employed in the Phoenix mines were, collectively speaking, the most intelligent body of miners he had ever come in contact with. He considered a Canadian miner could accomplish in one day the equivalent of the labor of two Mexican miners. The subject suggested other comparisons. Mr. Nichols said the people of British Columbia impressed him as being more active and wide-awake than their countrymen in the eastern provinces.
 Mr. Nichols is not at all pessimistic about the future of copper. "The metal," he said, in reply to a question, "has been dealt with a little harshly, and the drop in prices has frightened timid people to death. Copper consumption is bound to increase, and I look to see it go to 12 or 13 cents and possibly to 14 cents per pound. Influences at work not altogether connected with stock jobbing are keeping it down. If the natural law of supply and demand were not interfered with the price would advance."
 "Our New York refinery has an annual production of about 200,000,000 pounds of refined copper, and by-products in the way of gold and silver worth \$15,000,000. We smelt ores and refine blister copper and matte that contain the precious metals. The refining is done by the electrolytic process. Our firm, which I organized, was one of the first in the field. By the application of electricity a purer quality of copper is produced than was possible formerly. In addition the gold and silver values in the copper matte are saved, but under the old methods all these by-products were lost. The blister copper shipped us by the Granby company was refined at the minimum tariff because it is free from antimony, arsenic and bismuth. These foreign substances are frequently encountered in the matte from other countries. We draw our raw material from Australia, California, New Mexico, Arizona, Mexico, Colorado and Montana."
 "British Columbia," added Mr. Nichols in conclusion, "is all right. It has a great future, but the people should not get excited and overdo things. Your timber wealth also impressed me very favorably. If we had it down east it would be as valuable as your mineral resources."

ROUGE SILK SHIPMENT.

Lands at Victoria With \$39 Tons Raw Silk.
VICTORIA, B. C., Oct. 2.—The Tartar, which is due here to-day will bring the largest silk ever brought by one steamer, \$39 tons of raw silk and a large quantity of manufactured silk, the whole in value two millions of dollars.

SHAMROCKS VS. WESMINSTERS

VANCOUVER, B. C., Oct. 4.—The third of the series of lacrosse games between the Shamrocks of Montreal, champions of Canada, and the New Westminster team, champions of British Columbia, was played today. The New Westminsters won the first game on Tuesday, the Shamrocks won on Thursday, but today the decisive match by a score of two goals to nil. Fifteen thousand people witnessed the game.
 New Westminster won the third match of a series with the Shamrocks of Montreal after one of the fastest and most exciting games ever played in British Columbia. The score was two to nothing. The play was fast and clean, very few players being ruled off. Turnbull and Peeler of the Westminsters received severe cuts, but continued the play after a few minutes' interruption.
 had been done, and for several months he felt disheartened at the turn affairs had taken. Negotiations were entered into time and again, but always before the crucial point was reached something arose to undo them. Meanwhile the railway, steamboat line and ferry were being operated at a heavy expense, but financial aid, which had been confidently expected, was not forthcoming, so that the situation assumed at one time a very serious aspect. He, however, never lost faith in the scheme.
 Mr. Guthrie, the gentleman at the head of the syndicate which has bought the franchise, is one of the most widely known and experienced railway men in the west. He has been connected with the large American systems for many years, and possesses the confidence of the management of both the Great Northern and other railway corporations operating in the west. In addition Mr. Guthrie controls all the necessary capital and is in a position to carry out any plan which he may undertake.

ARRIVED FROM YUKON.

VICTORIA, B. C., Oct. 3.—The steamers Danube and Princess May brought one hundred passengers and \$25,000 in gold today from the Yukon.
 Mrs. Shepard, manager of the Pacific Improvement Company, who is now in San Francisco, confirms Mr. Dunsmuir's claim that the latter has bought out General Hubbard's interests in the E. & N. collieries. This will dispose of the legal action it is believed. The figure is not named.
 STEAMER LOST.
VICTORIA, B. C., Oct. 3.—Advices have been received by the mail from China, of the loss of the steamer Sand Leone, off Leong on the China coast. The vessel, which was bound from Rangoon to Amoy, and embarked 300 Chinese at Singapore, is believed to have been lost in a typhoon with all on board.

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AT GRAND FORKS.

Appointed to Meet Mr. Blair When He Comes.
GRAND FORKS, B. C., Oct. 2.—At an attended meeting of the board of directors last evening, President Blair having resigned, H. S. Cayley unanimously elected president. The president was instructed to appoint a committee of five, with himself as chairman, to arrange for meeting the Hon. G. Blair on his approaching to the province, and to do their utmost to induce him to visit this city.

BEVERLY LEAVES TODAY FOR JACKSONVILLE.

Beverly leaves today for Jacksonville, where he will spend the next weeks.

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TO SETTLE FOR THE SPOKANE FALLS & NORTHERN YESTERDAY.

To settle for the Spokane Falls & Northern yesterday.

EAST KOOTENAY OIL LANDS

(Special to The Miner.)
VANCOUVER, B. C., Oct. 3.—The oil lands in East Kootenay are likely to be tested at an early date. A company with a large capitalization has been formed here with J. B. Ferguson, promoter of the Slave Lake Power Co., as chairman. The company has bonded and purchased land in western Alberta, near the boundary line. When it gets down to business it will doubtless prospect in East Kootenay, where there are oil indications. For one piece of land the owner refused to take less than \$65,000. A deal was made with him, on what terms is not announced, but it was probably on a cash and share basis.

THE ASSIZES AT NELSON

(Special to The Miner.)
NELSON, B. C., Oct. 2.—The assizes opened today. At the morning session Fred Nelson pleaded guilty to the charge of stealing a piano drape at Eholt and was sentenced to one year's imprisonment. John Fink, an old man of 62, pleaded guilty to stealing some rice and other groceries from the C. P. R., and was allowed out on suspended sentence.
 No bill was found against J. Harper, brought from Rossland on a charge of obtaining a valuable document under false pretences. The prisoner was released.
 The case of Rex vs. Rose was opened. The prisoner is charged with the murder of John Cole near Nakusp on June 6th. The evidence of the principal witness, Nels Demars, was heard before court adjourned. Chief Justice Hunter presided. W. A. Macdonald appeared for the crown and J. E. Macdonald of Rossland for the defence.

SALMON HATCHERY NEAR LILLOOET

(Special to The Miner.)
VICTORIA, B. C., Oct. 1.—The Dominion geological party, which has been making a survey of the west coast of Vancouver island since May, have returned here.
 Fishery Commissioner Babcock says the hatchery of the province near Lillooet will have a capacity of 25,000,000 eggs, double that of the Dominion government at Salmon Arm, and will be the largest single hatchery on the coast. It will cost \$10,000.
 Blair arrives at Vancouver on Friday. The Dominion government steamer Quadra goes up to meet him tomorrow. The fall assizes opened here today.

CERTIFICATE OF IMPROVEMENTS.

Notice.
 Lightfoot mineral claim, situate in Trail Creek Mining Division of West Kootenay district. Where located: Adjoining the Sallor Boys, about one-half mile north of the International boundary line, east of the Northport road.
 Take notice that J. N. F. Townsend, acting for Thomas M. Edmondson, licensee, certificate No. B 5635, 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 57, must be commenced before the issuance of such certificate of improvements.
 Dated this 6th day of August, A. D. 1902.
 N. F. TOWNSEND.

THE CABLE TO FANNING ISLAND

VICTORIA, B. C., Oct. 1.—It is expected that the cable steamer Colonia, which left Bamfield Creek on September 17th, will complete the cable to Fanning island on Sunday. The operators at the station at Bamfield Creek are in daily communication with the Colonia, and report that on Monday the vessel had made 2135 miles without stopping. The engineers on board reported that they hoped to complete the work by Sunday.
 The British ship Pass-Of-Balmah arrived today, 72 days from Port Clamers.

PROFESSIONAL CARDS

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 Barristers, Solicitors, Notaries.
 Solicitors for the Bank of Montreal.

FROM KASLO-ON-KOOTENAY

(Special to The Miner.)
KASLO, B. C., Oct. 2.—Several interesting cases came up yesterday before His Honor Judge Forin, amongst which was Twiss vs. Highlander Mining & Milling company. Plaintiffs claimed the sum of \$245.30 for premium due on a policy of Employers' Liability Insurance. Payment was made by a note given by the late manager. The company repudiated his authority to sign notes on their behalf, while the court upheld and gave judgment for defendant without costs.
 Sam Underhill vs. same plaintiffs. Plaintiff claimed \$50, balance of wages due at \$5. The defendant had paid him off at the rate of \$4. Judgment was given for plaintiff.
 Miller vs. Kwong Chung. This was an action for personal injury, to plaintiff through falling through an open cellar door. The medical evidence was taken here and the rest of the hearing adjourned to Nelson. The question of costs was reserved.
 Several other minor items were disposed of and the court adjourned to February, 1903.

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