ANIMALS STARVING

No Food Beyond the Summit of Skagway Trail for the Pack Animals.

Leturn of Mr. J. J. McArthur, Who Has Been North for the Government.

J. J. McArthur, of Ottawa, is at the Driard. Mr. McArthur has just returned from the north, where he has spent ich summer for several years past, in the interests of the Dominion governent. He had charge of a party on the Alaska boundary survey, and this rear was sent north to explore the country in the vicinity of the Altsek iver. A start was made from here early ast spring, the party going right through to Fort Selkirk, partly over the Dalton trail. Mr. McArthur's report on this portion of the trip was published in Times last month, after his return to Juneau. Since then he has been over part of the Skagway trail. This, says, is what is called an imprac ticable route. "Of course a build a railway over it if he has money enough." But Mr. McArthur wore rather doubtful smile when he said this It is simply terrible," he continued, "the rocks and big granite boulders be ing even harder to overcome than the ud. The Mounted Police, the Canada Yukon Company's party and a few others have got through, but most of the men have gone into winter quarters r are preparing to do so, either at Lake Tagish or along the trail. large majority will remain at Lake Tagish and go down the river early in the spring. Horses are dying and being killed by the hundreds along the trail. There is no feed beyond the summit, with the exception of some swamp grass, which is worse than nothing, and the animals are starving to death. day long rifle shots can be heard, the more considerate men shooting their animals when they get too weak to work. Snow is falling at the summit, and it will be some time before food can be taken across to the surviving ani-

In the opinion of Mr. McArthur, thos men who now succeed in fighting their way through to the lakes, will not be able to reach Dawson City this winter, unless the fall is a very open one. Mr. McArthur did not go over the Dyea trail, but he had heard that the

ecent avalanche had made a big change in the country, and that the men had made a new trail over the section that was disturbed by the big rush of wa-

Speaking of his exploratory trip in the Altsek river country, Mr. McArthur aid the country was one succession of Alpine valleys, in which there was some splendid grazing land. The source of the river is in the Northwest Territory and British Columbia, there being two forks, and it passes through disp territory and Alaska on its way to the Pacific Ocean, which it empties some way south of Yakutat Bay. It is a splendid salmon river, but, unfortunately, its mouth is almost inaccessible

According to programme Mr. McAr-hur was to have met Hon. Mr. Sifton before that gentleman's departure for the north, but as that is now impossible, he will await the minister's return to Victoria.

LACROSSE.

WESTMINSTER CHAMPIONS. The final lacrosse match at New Westninster yesterday between Vancouver and Westminster to decide the chompionship was without exception the hottest ne of the season, says the Vancouver News-Advertiser. It was the intention to start the game at 2:30 p.m., so as to allow of plenty of time becore darkness set in, but, as usual, the game did not mence until 3:40, and this was not the fault of the Westminster team. The park was well filled, as also were the grand stands, and with the exception of little shower of rain, the weather was all that could be desired. Owing to the herceness of the game, there was quite a

seriously hurt.
First game—Westminster played up the field. The ball was kept up and down field very rapidly, and several good tries on both goals were made, Williams K. Campbell and W. Miller, of the Van couver team, playing very well, and makng some good passes, as did Ryal, Turnbull, Peele, Gray and Lantham for Westminster. Cheyne did some good stopping. and repeatedly sent the ball up the field. A stop was made owing to F. Miller spraining his leg, and Gray was ruled off for a foul. A fresh start was then made, and soon afterwards Turnbull got the ball and passed is to Ryal, who three to S. Peele, and Peele put it through the Vancouver goal, scoring the first game for New Westminster in fifteen minutes.

little rough play, though no one was

Second game-After a rest of about thirteen minutes, this was started. This game was fast and furious, two men having to retire through injuries. Repeated tries were made on both goals. Quann was ruled off for fouling Ryal; . Miller had to retire from the field owng to a sprain, and Matheson took his place. C. D. Peele was laid out, and was replaced by Lusier. S. Peele, Turnbull and Springer were ruled off, and later on Percy Peele and W. Miller were similarly treated, the continued interruptions making the game a very long and slow one for the spectators, although when in progress it was fast enough, the ball passing rapidly from one end of the field to the other, almost too quickly to follow it. At 5:30 Williams made a good throw for goal, and won the second game for Vancouver. Time, 371/2 minutes Third game Another fifteen minute was taken for rest, and the ball was faced off at about 5:40. This was another hot and fast game, Suckling, Lusier and Oddy being ruled off. Eventually, with a lightning and brilliant throw, Peele passed to Turnbull, who, in spite of a strong defence, threw into goal and

third game for Westminster in 271/2 About six minutes was left to play, and the men lined up again, but time was called before either side scored. Westminster thus won the match and the championship.

made the stroke of the day, winn

PROVINCIAL NEWS

Strange Death of Manager Keane of the Cariboo Mine Near Where He Killed Roderick.

Death of Mrs. Welch at New Westminster Corbin at Grand Forks -Silverton Notes.

Vancouver Shocked at the Carving of a Corpse-Opening of the Chilliwack Fair.

Lacrosse at New Westminster To Morrow-Exhibition Notes-Gossip of Nelson.

Vancouver, B, C., Sept. 30.—The nerves of sensitive citizens received a severe shock a short time ago by the announcement that Alfred Peterson, at tracted by a strong smell in the rear premises of McAlpine's drug store, had peered through a window and seen a human body, horribly disfigured, lying in a box. The newspapers insisted upon an investigation being made by the authorities, but nothing was done, proba bly owing to certain explanations made by prominent parties interested. Newspaper reporters then took matters up in the interest of the public, who clamored for an explanation. After a long and persistent search a reporter ascertained that a Swedish fisherman, name unknown, without friends, became intoxicated, fell into a ditch with a few inches of water in it, face downward, and was drowned. The body was taken to prominent undertakers. Some young men studying medicine bartered for the corpse and took it to the drug store mentioned for scientific purposes. When Peterson's curiosity discovered their adding fresh sensational interest to the case. It appears that students cut their subject upoin small pieces and committed the remains to the waters of Burrard Inlet. The undertaker is to be asked to disclose the name of the poor, friendless Swede who was put to such

Vancouver, Sept. 30.-At noon to-day word reached the office of the general superintendent of the C.P.R. of an accident to a freight train eastbound, near structure known as White's Creek bridge, about 12 miles west of North Bend. Information later to hand this afernoon shows that the boiler of engine No. 354, which was hauling the freight special, exploded. A brakeman named George Elson, of Vernon, late of Port Moody, who was riding on the engine was thrown over the embankment and sustained injuries through the effects of which he has since died. The en gineer and fireman were slightly scalded. The damage of property was confined to the partial destruction of the engine, the wreck of which was promptly removed to North Bend. No other interruption to traffic resulted. The cause of the ex-Master Mechanic Cross proceeded to the scene of the accident by to-day's north-

bound express to hold an investigation. Under engagement by the British Columbia legislature, Prof. T. F. Paterson has arrived in the province for the purpose of instructing the farmers in prac tical agriculture, dairying, etc. He left Vancouver last night for the Chilliwack fair, where he will meet and confer with Mr. Turner, the minister of agriculture. A man named D. Morrisey has been arrested on a charge of attempting to

burn down the Atlantic restaurant. As Hawman, of the Vancouver lacrosse team, is laid up from a vicious kick received from a hostile Westminster player, and McGuire has gone east their absence will very materially weaken the team to play the final match for the championship.

Mr. G. H. Cowan, the well known barrister of this city, was married at Watford. Ont., on September 21, to Miss Josephine Irene Downie, second daughter of Rev. J. Downie, rector of Watford, and niece of Mr. Wm. Downie, superintendent of the Pacific division of the C.P.R. Mr. Cowan was attended by Doctor Octavius Weld, also of Vancouver. B. C., and the bride by her younger sister, Miss Henrietta Downie. Rev. F. E. Howett, of St. George's church, Hamilton, assisted by the father of the bride, performed the ceremony. The bride was given away by her brother,

Mr. J. W. Downie, of Butte, Mont. -Vancouver, Oct. 1.-Manager Keane, of the Cariboo mine. Camp McKinney, who shot and instantly killed Matthew Roderick last winter on the suspicion that he was the man who relieved Geo. B. McAulay of the Cariboo gold bricks in the woods, was shot from his horse nd killed last Thursday by an ambushed assassin between Camp McKinney and Rock Creek, and not far from the scene of the celebrated hold-up. No trace of the murderer has been found, and there is no clue to his identity, but it is supposed the crime was committed in revenge for the killing of Roderick. Some slight suspicion is advanced that the murderer is the brother of Roderick, who, it is said, has vowed vengeance. It will be remembered that Keane followed Roderick into the woods. Both know it meant a duel to the death. Keane pulled first and shot Roderick

through the heart. Vancouver, Oct. 1 .- Hon. Mr. Sifton and Major Walsh arrived to-day en route for Dyea, and leave for the north

to-morrow Mr. Parke's newly patented amalgamating machine was tested at Morrison & Armstrong's this week, before several mining men. Twenty-eight hundredmining men. Twenty-eight hundred completed all their arrangements. One smelters, weight of rock crushed to a forty mesh of the amusing features in the procession H. E. was put through the machine in forty- will be a hay-seed band, consisting of 13 five minutes. One ounce was taken from each bucketful as it went into the Amongst the chief attractions in the of an English syndicate which wants this claim on a \$20,000 working bond. The the ton in gold. The gold brick from the assault-at-arms, by gentlemen from Vancouver, in the drill hall on Wednesnyweights and 12 grains. The gold is day evening, the 6th inst. This is an 45-foot tunnel in cross-cutting the ledge

be practically unobtainable here for two hold about 1,000 people, or three months.

The Edison Projectoscope Co. have

Vancouver, Oct. 3.-Captain Alcock, time ago for the Yukon, returned last night. He found that it was impossible outfit and will spend the winter here, Detectives Butler and McLean made

an important arrest here last night, as a week, and they open their engagement result of which two slick forgers and here on Monday, Oct. 4th, in "Shadows" result of which two slick forgers and nfidence men are now behind the bars. Their modus operandi was as follows: Having written out a number of checks, one of them called on a merchant and asked him if he would give him a commission if he got him a good order. The merchant usually seems to have bitten, and then the "pal" was introduced, who paid by check. Gilley Bros., of The order was never, of course, equal in one case paid as much as \$3 "com-mission." Jewish stores, were mostly Hardware Co., and the Albion Iron hard hit, Franks, Sudman and Gross- Works Co., of Victoria. man being all taken in, while a Cordova

it for the arrest.

NEW WESTMINSTER.

Inquiries have been made as to the whereabouts of Mr. Joseph Butts, late of Pouch Cove, Newfoundland, and who was fishing on the north arm of the Fraser river about three years ago. He grocer, of this city.

The lacrosse match between the Vancity on Saturday afternoon, Oct. 2nd. by Lieut.-Governor Dewdney, who for This match will be a very hot one, as mally opened the exhibition. He spoke plans, the body suddenly disappeared, This match, being the match of the sent to witness such an excellent disboth Westminster and Vancouver peoferred very hopefully to the future of

> and hopes to be well enough to attend erous questions of the day of interest to the exhibition next week, although he farmers were touched upon. will not be sufficiently recovered to play the active part he has always taken in the annual exhibitions.

Entries are coming in very rapidly for and fruit have already exceeded those f last year.

The Vancouver senior lacrosse team will play the Westminster team for prize trophies during exhibition week. grand ball on Friday evening in the Drill Hall after the presentation of the

Heavy rain fell on Wednesday night, and the result was that yesterday morning opened up fine and gave the Chilliwack folks a chance of opening their fair without rain. Quite a number of people came over on the first car from Vancouver and went up by the steamer Transfer, and about 30 went from here. Amongst those who went up were Lieut.-Governor Dewaney, the Hon. J. H. Turner, Mr. J. R. Anderson and Mr.

D. R. Ker. The steamer Yosemite, which was deayed in Victoria owing to rough weather, arrived yesterday at 12 o'clock with 56 sacks of coal 120 sacks of malf. liquors and a carload of salmon for shipment per C.P.R. She left here at 1 o'clock with 42 head of cattle, 74 hogs, 50 sacks of peas and 20 cases of law books. Among the pasesngers were Mr. Purcell, of Fort Douglas, and Mr. Gra-

The steamer Transfer left here; yesterday morning with 50 passengers for Chilliwack and ordinary freight. Nova cannery yesterday for a full load

of canned salmon. The steamer Gladys arrived here terday with 400 sacks of grain for the Brackman & Ker Milling Co. Early yesterday morning Mrs. G. F. Welch passed away after a lengthy ill-

ness from cancer. A request has been received from the exhibition for their goods. The death is announced of Mr. H. P.

was one of the pioneers, and for the last year or so had devoted his time to minng in the Harrison Lake district. Notice has been received by Captain Cooper from the United States patent | done. office, stating that his application for a patent on his invention, "an air motor,"

Thursday. It seems that the boiler of mas. the locomotive did not explode, as at first reported, but only the outer covercaused Brakeman Elson to lose his balbroken, and the skull fractured at the jury, after hearing the evidence, returned a verdict of accidental death. The funeral will take place this afternoon. Entries for the horse races are now coming in in considerable numbers, and

have ever been. The procession committee have almost

pieces. cent, lost in the tailings. Mr. Parke should not be missed by anyone. Con duce a high grade copper ore running

said if the mesh had been finer he could have reduced the percentage of loss.

There is a rumor that hard coal will.

There is a rumor that hard coal will.

taken a store on Columbia street near of South Vancouver, who left here some the Douglas Hotel, and will produce some of their life-like pictures. The management of the opera house to get through this fall, so he cached his have secured the services of the celebrated Harry Lindley Comedy and Dramatic Company during exhibition

of a Great City. The following leading firms will make large and imposing exhibits: The Automatic Can Co.; Nels Nelson, brewer; the Brackman & Ker Milling & Feed Co.; M. R. Smith & Co., of Victoria, biscuit manufacturers; Messrs. Finlay Bros., of Vancouver, soap manufacturers; Messrs. Todd, sewing machines; M. J. Henry, Westminster, and Dan McLean spraying machines; Messrs. Sinclair & were the names most frequently used. Co,, boots; the Royal City Planing Mills; Okell & Morris Fruit Preserving Co.; to the amount of the cheque, so that Messrs. McRae & Hall, of Vancouver, change was coming, while the merchant | carriage and wagon manufacturers; the

The opening day, Wednesday, the 6th, street grocer was also victimized. The will be a civic holiday, and the exhibimen gave their names as Harris and tion will be open to the public at 9 a.m. Fred Miller. The former, who wrote The grand official procession will start the checks, had eleven or so on him from the C.P.R. depot at 10 a.m., and when arrested, and also \$40 odd in cash, the official opening of the xhibition will while from other papers it seemed that take place at 11:30 a.m. The balance of they had carried out a similar game in the day will be devoted to military and Seattle. The men were known by the naval sports. Thursday will be the nolice to have associated with the Williams gang, and Officers Butler and Mechildren's day, and is a civic holiday in Lean followed them up, with the above to children's sports and the afternoon to result. The officers deserve much cred- amateur bicycle races. Friday will be a lacrosse day, and Saturday will be devoted to horse racing.

The kennel club entries are coming in very well, and the dog show promises to be up to the usual marking

CHILLIWACK. Chilliwack, Sept. 30 .- The Chilliwack is requested to communicate with Mr. fair was opened this afternoon. Although George Adams, wholesale and retail the weather was very inclement, the attendance was good and the number of entries was unusually large, there being couver and Westminster teams, to settle over 2,500 exhibits in all. Premier Turthe championship for the year 1897, ner attended the fair, but did not speak, will be played at Queen's park, in this the speech of the day being delivered both teams will do their utmost to win. of the pleasure it gave him to be preseason, should attract a large crowd of play of the products of the land, and reagriculture in British Columbia. The Mr. T. J. Trapp, who had the misfor- premier attended the farmers' banquet tune to break some of his ribs a short this evening, and delivered a long and ime ago, is progressing very favorably. very interesting address, in which num

Silverton, Sept. 29.-Constable Hamilton was arrested yesterday on a warthe fair, and will doubtless exceed any rant charging him with misconduct in previous year. Entries for live stock the discharge of his duties. He was brought before Gold Commissioner Dennis, of Nelson. After hearing the evidence Dennis dismissed the case, but discharged Hamilton from the provincial force. Recorder Sproaf has taken the Arrangements are being made for a office over. This is the outcome of the arrest of James Cameron, editor of the Silvertonian.

GRAND FORKS.

Grand Forks, Sept. 26.-Tom Parkinson, of the Pathfinder property, on Pathfinder mountain, was an arrival in the city yesterday. He brought with him samples of high grade ore from a new is about 250 feet northeast one of promise.

Leonard Norris, assistant commission- 4 per cent. not unusual. er of lands and works, accompanied by 19 There are several coal mines along Gold Commissioner Lambly, arrived in the line, one of which is even now betown yesterday for the purpose of con- ing actively developed. The mines are sidering certain applications for water rights in this section. There were three is being built out to them. As soon as applications from the Greenwood Wa- construction is finished shipments will terworks Company to divert water from the made. Trains will be run over the Copper Creek, Boundary Creek and line as soon as the foot of Kootenay Boundary falls, which are being consid- Lake is reached. The work of construcered. H. S. Black, of Greenwood, as- tion from there to Nelson will, howsisted by H. S. Cayley, of this place, ever, go on without interruption, appearing on behalf of the above applicants. The application of the Cascade The steamer Rithet went to Terra Development Company is also being considered, A. C. Galt, barrister, of Ross-Mr. Aikman, of this place, is appearing" on behalf of interested opposing parties. It is expected that the commission will get through with their business by to-

morrow evening. At the regular session of the city council, held last Friday afternoon, Jas. Messrs. Findley Bros., of the Standard Addison was appointed city treasurer in Soap Works, Vancouver, for space in the place of ex-City Treasurer Richard McCarren, resigned.

At the last session of the council it Bales, of Dewdney, which occurred at his was unanimously decided to abolish the nome on Friday morning. The deceased free convoy on and after Oct. 1st next. of typhoid fever. This free convoy was put on in the first place with the understanding that the customs authorities would abolish it almost immediately, which they have not

Contractor Davies, of Rossland, was a. passenger on last Thursday's stage Quebec. has been granted. This invention is specially adapted to all kinds of vehicles, for the purpose of putting in a bid for and for bicycles a perfect brake is also the establishment of a waterworks and electric lighting system in Grend Forks. Captain Pittendrigh returned yester- It is altogether likely that this conday from North Bend, where he held an tract will be let immediately, and that inquest on the body of George Elson, the this place will have a good water sysbrakeman, who was killed there on tem and be well lighted before Christ-

Grand Forks, Sept. 28.-D. C. Corbin of the Spokane Falls & Northern rail-It is supposed the concussion way, accompanied by his chief engineer, Mr. Roberts, arrived in the city on Sun ance, and he fell a distance of 90 feet, day from Marcus and left on the follow-The unfortunate young man had his ing day for a trip as far as Camp Fairright arm, his left thigh and several ribs view, it being Mr. Corbin's intention to come back by way of the reservation. base. He lived only a few minutes. The He did not care to talk on railway mat ters, but said that the railway prospects were getting better every day. There is, however, no doubt that Mr. Corbin's trip through this section is not for his health, nor to view the scenery, and it the races promise to be better than they is hinted that he would like to build into this section. There is no doubt but that he is after Canadian ores for American

H. E. Beach, one of the owners of the well known Columbia property on the North Fork, is now considering the offer Columbia is one of the best developed properties on the North Fork, having a worth \$19 an ounce. There was 10 per entertainment that is worth seeing, and besides numerous shafts, which all pro-

depth of only ten feet. up the North Fork, arrived in Grand Forks this morning from that property. He brought with him some 200 pounds or ore, which he is shipping to a Denver doubt that it will run high in gold, as the pure stuff could be distinctly seen all over the samples.

NELSON. Nelson, Sept. 28.-At the meeting of the city council to-night a rather sharp letter was received from Joshua Davies, manager of the Nelson Land & Improve ment Company. He stated that he had received no reply to a former communication and would give the council seven days to reply to this one. Should they fail to reply he would take measures to protect the interests of his company. He claimed that the city was at the Arlington mine about wages,

trespassing upon property owned by him which has now been amicably settled. and were infringing upon the company's Work will at once be recommenced with right to the waters of Anderson creek. a full staff of men. Briefly, he asked if the city was prepared to recognize the rights of the company. The consensus of opinion at the of it. In regard to trespassing upon privoir and flume to see how much land the night. city wanted, as this could not be determined by any maps which could be produced. It was determined, however, to correspond with Mr. Davies to see if terms could not be agreed upon.

A communication from the Nelson & Fort Sheppard railway, which gave the city right of way for the flume across its tracks, was received.

vices as city engineer, from April 19 to finance committee

J. R. Cameron has been appointed official liquidator of the Nelson Sawmill Company. His bond was fixed at

Nelson, Sept. 29.-Last Sunday the deputy minister of canals and deputy minister of justice, M. J. Haney, man-ager of construction; and H. McLeod, assistant chief engineer of the construc tion of the Crow's Nest Pass road, came n to Nelson over the Crow's Nest Passroad route on horseback. Mr. Haney was accompanied by his two daughters. They took the boat at the foot of the lake, going to Kaslo. The entire party, with the exception of Mr. McLeod, have gone to the coast. Mr. McLeod will go back over the road he came. In conversation with a reporter Mr. McLeod said that they had now 5,000 men at work, and that by the end of the week they will have outfits working on the grade 35 miles this side of the summit of the Crow's Nest Pass road. They have 35 engineers working on the line and expect to have trains running by next fall. At all events work will be pushed in every department, and noththat money, experience and earnest-ness can accomplish will be left undone. They have a large number of Ottawa men employed on the right of way, and of the old workings. At this point the las if by magic. One thing which especvein was opened by two cuts across the fally delights all concerned is the fact lead about 80 feet apart, one of 14 feet that at no place on the line does the and the other of 33 feet. The mine is grade exceed 1 per cent., while on the main line 2 per cent. is common and

only five miles from the line, and a spur The wagon road from Fort Steele to Moyie

lake has been all completed. Captain Robert Sanderson has had his steamer, the Marion, brought down land, appearing for the applicants, while from the Columbia river to Kootenay lake. The intention is to put her on the Dunean river route next season. Premier Turner will arrive in Nelson

Next Sunday or Monday. The long drawn out and hotly contested case of the Hall Mines Co. vs. the Nelson Electric Light Co. is still on in chambers. A decision is expected

The friends of Dr. Forin were delighted to see him on the street to-day, on the highway to recovery, after a siege

Judge Walkem will preside at the fall assizes at Nelson. Robert Rintoul is acting in place of Mr. A. H. Buchanan, manager of the for the treatment of the raw material, Bank of Montreal. Mr. Buchanan is viz., wood, which was to be had on the visiting his relatives in his old home in

TRAIL. Trail, Sept. 28.-W. de V. le Maistre

to-day received from the assay office of from the river, with a good trail, but as soon as regular shipping is commenced well assured, and is in evidence in the Japan, China and Australia." adjoining claim, the Silver Champion. It is the intention of the company, The Bryan is owned by Sir Chas. Ross, says the journal quoted above, to par-W. de V. le Maistre, Arthur Hickling. ticularly cater to the requirements of Charles R. Hamilton and Harvey Rob- British, Columbia, and it is proposed to bins, who striked the claim last Septem-ber. The adjoining property, the Silver weekly, also 30 tons of chemical wood Champion, is owned by Tom Robbins pulp and 50 tons of mechanical. The and Messrs. Hamilton and le Maistre.

A number of improvements are in proman, who appears to have thoroughly

H. T. Toronto, who has been working under a contract on the Christina claim, structure just north of the mess house, structure just north of the mess house, and will contain 11 large, well lighted rooms. There will also be a large hall for reading, reception, dancing and en-

tertainment purposes. Colonel Topping expects to leave shortly for the froit fair at Spokane, and will take with him a quantity of samples of Lookout mountain ore.
A new business building is being erected on Victoria street, adjoining Munn's

SLOCAN OUTY. Slocan City, Sept. 28 .- A fresh agreenent has been entered into between the New Goldfields Company of British Columbia and the owners of the Exchange ahead under the same management. There has recently been some trouble

ROSSLAND.

Rossland, Oct. 2.-Thomas Winsor, meeting was that the company had no the 20 year old son of Fred Winsor, asegal rights to the waters of Anderson sistant chief of the fire department, was reek, and if it ha dthere was no record fatally crushed yesterday between two cars on the Red Mountain railway. The vate land. Mayor Houston thought it accident happened at about 5:30 o'clock, was understood that Mr. Davies would and he was taken at once to the Sisters' wait until the completion of the reser- Hospital, where he died at 10:10 last

The new telephone line which the Vernon & Nelson Telephone Company is building from Trail to Nelson is rapidly nearing completion, and will probably be in running order by the middle of the month. A metallic circuit is being installed, which will ensure the best possible service. The line is a continuation of the telephone system which at present connects Spokane with Ross-Ex-City Engineer W. Hodgins sent in land, and when it is completed Nelson an account for \$866.66, alleged to be due and Spokane will be equally accessible im for four and one-third months' ser- by 'phone, while by long distance connections at the latter city it is possible Angust 36. During the time of service to carry on a conversation with Portno salary was set and Mr. Hodgins and. The charge at present for the thinks \$200 a month sufficient compensa- first half minute's conversation with tion. The matter was referred to the Spokane is 50 cents, and for each subsement half minute 25 cents.-Rossland

GREENWOOD.

Miner.

Greenwood, Sept. 29.—President D. C. Corbin and Chief Engineer E. J. Roberts. of the Spokane Falls & Northern railway, paid Boundary Creek a visit this week. They came in from Marcus, via Grand Forks, arriving at Greenwood on Monday last. Mr. Corbin was not disposed to talk on railway matters, beyond admitting that he was sizing up the situation here. He said also that there must be much more development here before here will be reasonable inducement for railway to come in. Yesterday mornng the visitors drove out to camp, about seven miles west of Greenwood, where they have two claims, the King Solomon and Copper Queen. probable they will shortly put on fifteen or twenty men to do development work on these claims. , Later they went up to Greenwood camp, in which Mr. Roberts is interested, he having, last May, paid \$2,500 for a one-sixth interest in the Brooklyn, one of the earlier locations in Greenwood camp. They drove thence to Midway, and to-day have gone to

Poroda creek and Eureka camp. James Martin, of Rossland, formerly mayor of Vernon, to-day closes a week's visit to Boundary Creek. He has been to several of the leading mining prop erties in the district, and is very favor ably impressed with the resources and prospects of this section of the prov-

BRITISH COLUMBIA

Formation of a Company to Acquire and Operate the Old Alberni Plant.

Herbert Carmichael To Be General Manager-An Outline of the Scheme

(From the Canadian Printer and Publisher.) Sone years ago a small paper mill was established at Alberni, on the Somass River, in British Columbia. A fatal mistake was made, however, in erecting a mill for making paper from rags, which were found to be unobtainable and costly. No provision was made spot. Consequently the results obtained were not satisfactory, and reorgani-

zation was felt necessary.

For profitable pulp and paper making it is absolutely necessary to have up-tothe Trail smelter a certificate showing date machinery, and it is also importaggregate values of \$116 on ore shipped ant for the paper mail to be well lofrom the Bryan claim at Waterloo. In dated. The British and Colonial Printdetail the certificate gives to the ton: en and Stationer announces that the ad-Gold, 5.08 ounces; silver, 20.4 ounces; vantages of pulp and paper making in copper, trace, iron, 146; sulphur, 1.5; British Columbia have not been lost returns from a little more than three sight of, the preliminary efforts only ons of ore, sacked and shipped to the tending to stimulate fresh enterprise, Trail smelter last week. The rock was and a company has recently been retaken from the surface, the rich vein being about two feet in width, with an experience of the British Columbia Wood Pulp and the British Columbia wood Pulp and Part Co. Ltd. with a nominal cariful foot and a half of what will be Paper Co., Ltd., with a nominal capital pay ore when another wagon road is of £65,000, divided into 35,000 7 per and transportation facilities im-The claim is about two miles cent. preference shares of £1 each and 30,000 ordinary shares of £1 to acquire the property and works and, as we read in the prospectus, "to manufacture chemical and mechanical wood pulp a wagon road about four miles long will and paper to meet the existing and conbe built over an easy grade. The continuity of the vein is, in the opinion of vince of British Columbia, along the Pamining men who have seen the property, cific Coast of the United States, and in

clerical force, who now have rooms down berni, and from his official report to the British Columbia Development Association, he is highly impressed with the property. He gives the following

"1. There is a market for about 30 tons of paper per week in British Columbia alone, the supply being atpresent imported into the province from Eastern Canada and the Eastern States of America. "2. Manufacturers of paper outside

of British Columbia could not successfully compete with your mill, owing to the cost of railway freight from Eastern Carada being £4 to £5 per ton, and competitors in the United States would not only have to pay a heavy freightage, but also an import duty of 25 per cent. "3. Wood pulp (mechanical and chemical) can be manufactured at the Albergroup, and work will be actively pushed ni mill as cheaply as anywhere in Canada or the United States, there being an abundance of cheap and sustable wo and a natural water power. From this

wood pulp almost every class of paper used in British Columbia could be pro fitable manufactured. "4. The proposal of manufacturing wood pulip for the market in addition to that required for the manufacture of the paper is also advisable, inasmuch as there is a growing demand for this pro-In my opinion, Brittish Columbia will, in the near future, become the wood

duct by paper manufacturers who not situated in wood growing countries, and consequently have to buy elsewhere. pulp producing country for the paper manufacturers all along the Pacific Coast-nothwithstanding protective tar iffs-where practically no wood suitable for pulp making exists. I would also point out that there exists in China and Japan a good demand for wood pulp, which, owing to the absence of suitable wood, these countries are unable to manufacture. British Columbia could supply the markets of these countries with pulp and paper as profitably as any counitry in the world. I estimate that a good quality of mechanical wood pulp can be made at Alberni for about 22s (twenty-two shillings) per ton, whereas paper manufacturers in Great Britain have to pay from £4 to £4 10s per ton for such pulp.

"Chemical wood pulp, I estimate, canbe made at Alberni for about £4 per ton, the price of which to paper manufacturetrs in Great Britain and the United States is from £7 to £9 per ton. As these two products constitute about 90 per cent, of the raw materials from which most qualities of paper are made, it will readily be seen that paper itself can be very cheaply made at Alberni.". Our Scandinavian readers, says the British and Colonial Stationer and Printer, will not be readily convinced that British Columbian mechanical wood pulp can be produced at 22s. per ton, or that British Columbian sulphite

will cost only £4 per ton. Such, however, are the views of an expert, from whose report we give further extracts: "Wood Supply.-An almost inexhaustible supply of wood suitable for manufacturing pulp is obtainable in the Alberni district. This wood consists mainly of Douglas fir, hemlock, white pine

"Of the 160 acres of land included in the property, I believe about 109 are covered with timber, which would probably yield about 5,000 (five thousand) cords of pulp wood. I should, however, advise the company to keep this wood in reserve, and purchase in the district whatever may be required. From enquiries made I am confident that for a considerable time to come all per cord. A't present I would not advise the proposed company to invest in timber lands, but should the pulp-making department of this business develop beyond the present expectations, the company might issue, if necessary, a portion of the reserve stock and purchase additional timber concessions the vicinity of the mill.

"Water.-The water for manufacturing purposes is all that can be desired, being clean and practicaly free from mineral matter.

"Water power.-A suitable and well constructed dam has been placed across the river, also a flume for conveying the water to the turbines situated at the mill. After the proposed alterations to the flume have been made and additional turbines erected, I estimate a power of 2,000 horse power will be available."

The managing director of the company is S. Phillip Eastfick, director of the Newfoundland Wood Pulp Co., Ltd., and the general manager in British Columbia will be Mr. Herbert Carmichael. of Victoria, who is at present the chief chemist and assayer to the government, and the works manager, Mr. Jas. Dunbar. Mr. Dunbar is well known to many of our readers as the author of "Wood Pulp and Wood Pulp Papers" and "The Practical Papermaker. He has made a report on the undertaking, and we give the following extracts: "The property consists of 160 acres of land situated on the Somass river, which is the largest river on Vancouver Isproperty has over 6,000 feet of river frontage. At Alberni there is a deep water landing stage, at which

cation between the stage and the mill has been done by a small steamer. has been done by a small steamer. At flat-bottomed steamer of about 20 to 30 tons would be wanted. "The available power in the river is practically unlimited, and a power of 3,000 h.p. could be had without in any way interfering with the running of the

night. The landing stage is 2½ miles from the mill, and the goods communi-

the steamship Maude calls once a

salmon in the season or giving offence to the fishery board. "The water, for paper and pulp manufacture, is unrivalled, it being of the purest description, containing only the slightest trace of mineral matter. There is absolutely no deposit from it in the steam boiler; the flues and side plates I carefully examined after working six months, and found them perfectly clean. "During my residence in British Cohumbia I went carefully into the consumption of general papers, and came to the conclusion that there would be a demand of from 25 to 30 tons per week. consisting of fine printers, chromo and litho papers, colored papers, news, grocery, drapers', butchers' and hardware papers. I do not include in this label

papers for salmon cans and other pur-"The supply of wood for pulp making along the river is practically inexhaustible, and can be taken to the mill at little cost. It consists of first and second growth of Douglas fir, hemlock, balsam.