## AND WATER.

Terminus of Four ental Railways and teamship Lines.

ites Lead to British Capital-Highways Victoria.

tical terminus of three nental railway lines, with eted and assured, and as call and last of deparhe Canadian Pacific and fic ocean liners for the ia is known wherever It railway guides or ticket uestions. For the infort er, of the few who may in ignorance of how best a Columbia's capital, the is published, which might ad with advantage by those

eat rail routes by which quickly and comfortably he eastern snores the Canadian Pacific, North-Union Pacific, each havand daily steamers. The ow locating the line of the ranscontinental band of adian Western—which. this city, will span the ne north of the Canadian ria's existing railway and ections are briefly referred

TER ROUTES. iver and all points East. R.—Steamer Islander

rrives every evening but at 2 a. m. wnsend, Seattle, Tacoma East and South, via the P. R.—Steamer City of , excepting Sunday, arriv-nd departing four and a

China and Japan-C.P.R. press of India, Empress of ress of Japan arrive and ; Northern Pacific steamand Tacoma also arrive

athly. Coast Steamship Co.'s of Puebla, Umatilla and rive and depart every five mer months, and weekly

winter. ulu and all Hawaiian ports and Hawaiian Steamship makes monthly trips, agers and freight, the lat-fruits.

-Steamers Wilmington public arrive and depart freight and passengers. Pacific Coast Steamship eamer Queen arrives and ten days during summer es also the C. P. N. Co.'s es also the C. P. N. Co.'s er. During the winter a is maintained by the

Vestminster and Fraser P. N. Co.'s steamers R s Louise and Vosemite art three times per week. and Skeena Rivers and e Islands (the home of the rs Barbara Boscowitz & Co.), and Danube (C. ive and depart every ter

i and Barelay Sound ports

Comox and Valdez Railway company's new rrives and departs weekly. gham Bay ports and San go—Steamers Island Belle three trips a week. BY RAIL.

gton, Nanaimo and inter-on the Esquimalt & Nanai-

egular trains daily.

a & Sidney Railway, to agricultural district and ary to the eity, is now tion; the Canadian Westntal-will be thus far e the present year closes, other lines to connect with , or by means of railway no American lines, are

malt and Russel Station Electric cars every half Bay Beach-Electric cars

Tolmie Park—Road to be fore 1894.

BOO MINES.

of Slough Creek-The Great

nt of the Slough Creek operty on Slough creek, Cariboo, is steadily pro-ne direction of Mr. Chas. is being sunk where the demonstrated that gold and a drain is now being at thirty-five feet below une last, the pay roll aver-onth, and reaching as high 600 feet of drain is comastrates the energy which ed by Mr. Ramos, who is

nced that a rich reward hen the gold is reached. Creek Company are dissum of any company in velopment of their propo have a knowledge of the tain that Mr. Ramos' pre-tisome profit will be realized, some profit will be realized, ubt in the minds of those the field that Cariboo her placers, when these a lligently worked, as great of the early history of the scent letter Mr. Ramos requarter of the money that in rock in Kootenay were working placer ground in Columbia would outrank stry in the world as a gold xpresses the hope that Vic-ke to the fact that there is wealth at their door that ting forth of a little money BRITISH COLUMBIA MINES

Their Development During the Past Year Has Been in Every Way Satisfactory.

Interesting Review of Operations During 1892-A Wonderful Showing.

By C. F. Law, B. C. World's Fair Com-In looking back over the year 1892, we

the development of the mines of this Proince. The era of active quartz mining nears to have dawned at last, and as the field of such activity is neither local not restricted, we may reasonably hope that the coming year will see new sources revenue added to those which already rm the basis of our wealth. We propose report on the general advance which has taken place throughout the Province mining industry by noting first what hanges have occurred in the oldest of our mining districts, viz., Cariboo, and

while we cannot discover any increase in the production of gold from placers or partz in that country, a state of affairs ists which will within a year or two, at he most, make a notable change. The district has long been an interesting those who look for a quartz develop ment to supersede the worked out placers which proved so rich in the earlier mining in this Province. In all of the gold bearing countries to the south of us worked out, led to a great quartz era and we may certainly expect that, alugh so long delayed, this will take Cariboo has some ace sooner or later. awbacks which other gold countries are not suffered from but these cannot e said to be insurmountable, although they are of a character to keep capital in nore accessible places. We refer chiefly the lack of railroad communication. construction of the Canada Western would produce a very remarkable change, because it would open that portion of the district which is at present most inaccessible and would lead to the opening of a country, known as the great bend of the Fraser, which is rich in gold and only

waits cheap transportation to attract a

With the new importance given to gold v reason of the single standard being aintained and the consequent decline n silver, we think a great impetus will e given to mining in Cariboo in the near ure. Those quartz properties which present some have been opened already good features which make them worthy he attention of capital. The Island Mountain Mine. B. C. Milling & Mining Co.'s property and the Black Jack roperties only require more capital and heaper labor to be made productive. There are other prospects which have still greater attractions, but as there is a more extended field for investigation. only a very small section of the country has been prospected for quartz, whereas the whole district is worthy of close attention. It is possible that a zone of auriferous quartz may be found, as in California, to be outside of the placer area. If a mother lode exists it has yet be discovered, but a key to this may found in looking for similar conditions to those which prevail along the course of

of so-called porphyry which lies between slate and granite, having Dioritic rocks in intruding the slates. It is possible that a good pay zone may be found along the contact of the slate rison Lake.

Arrival Lake.

Mr. Tallyard reports many good finds found along the contact of the slate which has become matamorphosed where approaches the granite.

This belt should be prospected from This belt should be prospected from Hixon Creek to Cariboo proper, as it is meen district some prospecting has been done at the head of Wolfe Creek and odies may be discovered similar to those

A very fovorable locality for the discovery of gold quartz is the ridge which have become overdone.

The Hydraulic company operating on

The Forks of Quesnelle River enjoy the distinction, at present, of attracting more attention than any other portion of Cariboo.

In Okanagan district very little mining is being done, the country being largely devoted to pastoral pursuits.

The Victoria Hydraulic Co. has com-The Victoria Hydraulic Co. has completed a ditch 12 miles long, 5 feet on the bottom, 7 feet on top and 2 feet deep from Spanish Creek to North and South Fork. They have one mile of iron pipe to connect with the ditch. It is expected that work will begin early in the Spring and a clean-up made next season. The South Fork Co. have eight miles of ditch completed, 4 feet at bottom and 20 inches deep. They have some difficulties to overcome before getting into the old channel which is known to run through Cariboo, there is no investment which romises so well as the consolidation of claims Ratler, Brown Bear, Silver Star

failure or retarded the success of more the direct amount of money transferred than one great enterprise, and we think in payment for same exceeds any deal money can be nowhere so well employed hitherto made in the interior of the proas in opening hydraulic properties of vince. Other very valuable claims exist, known value, on the largest scale. If among them being the Silver Crown, this is done we have reason to hope that owned by Messrs. Andrews & Fleming, the advantage gained will be maintained by the discovery of good quartz veins Star, Black Diamond, Wild West, which will pay for their exploration and claims by various parties. hich will pay for their exploration in evelopment after hydraulic mining in great success and

ventures.

There is a vast country lying between the North Thompson and great bend of the Fraser, which is practically unknown and invites the attention of the country lying between the North Thompson and great bend of the Fraser, which is practically unknown and invites the attention of the latest the attention of the latest th and invites the attention of those pros-

Range forming the north-eastern limit of and proved very high grade. the Cariboo country, is the north-westerly continuation of the Selkirk Range. The cystalline shist or gold belt seen on Quesnelle Lake is represented by similar rocks on Shuswap Lake and in Eagle

We dare affirm, with every prospect of

near fulfilment, that Kamloops is destining this province promises to come from ed to become the industrial center of the Province. Nowhere else has nature been Trail Creek is advancing steadily in the Chief, Stranger, The Noble Five, Lucky have to repeat, next year, about this distinction. Trail Creek is advancing steadily in the Coln, White Water, Echo, Ajax, Tam the Slocan and Lardeau belts, but in addition thereto. are pleased to note a great advance over Province. Nowhere else has nature been the preceding year in all that pertains to so lavish of her riches in a situation where they can be so easily and profitably utilized as in this section. The very best quality of iron yet dis-

covered in the Province is found here in close proximity to the track, with a coal magnificent proportions to draw from, for its reduction and manufacture into commercial iron and steel.

The Kamloops Coal Co., on the North
Thompson, have 1800 acres of coal lands

upon

with 70 per cent. coking quality.

The Canada, Pacific are now, making a with 70 per cent. coking quality.

The Canada, Pacific are now making a locomotive test with good results. The Coal Hill Kamloops Mineral & Mining gives high average returns in free gold. The country, a small amount of placer a half miles south of the town, near gold, has attracted the attention of the town, near gold, has attracted the attention of the country around it. The country around it. The construction of a wagon road to Bear Lake and sleigh roads to the various The country to the north, between Illements of the country around it.

The country a small amount of placer gold, has attracted the attention of mines from that point, is an evidence of cillewate and sligh and a similar around it. Guerni's ranch, have a similar property in which they have run a drift 110 feet Vaughan. The coal is a first-class article.

want of mining in this Province. In all of the fold bearing countries to the south of us and in Australia, the placers after being rorked out, led to a great quartz era, and we may certainly expect that, alper Creek, and should invite the attention of capital at once, as the working out of the New Alameda Mines in California, has made the ore of mercury a valuable perties at Mosquito Flats on the North

> that most important consideration, viz., the development of the property. On Siwash Creek good ores have been discovered which will be heard from next

> The Vancouver Hydraulic Co.'s work on Van Winkle Bar, opposite Lytton, promises to be an important factor in the resources of this district. The bold and aggressive work inaugurated under the superintendence of Jacob Holland and by the advice of so well known a nydraulic expert as Mr. Hobson. is proof of the enterprise of Capt. Tatow and his associates. A pipe of 3,000 feet in length, varying from 16 to 18 inches, has been laid down to conduct the

water under a pressure of 377 feet.

The bar is three miles in length and half a mile wide, with three benches, prospecting from a few cents to one dollar per cubic yard. The facility with which sluicing can be carried on at all seasons and free escape for the tailings make the working of the ground most economical, and we look for great results. Application has been made by Kamloops the best known gold quartz belts of other countries. In the vicinity of Hixon Creek some rich ore has been found in irregular pockets and stringers, in a dyke hydraulic purposes, and next seaso witness a change about Tranquille.

In the Westminster district very active prospecting has been done by the Anglo-American Mining Co. at Douglass, Har-

of gold and silver ores, but does not wish to advertise the country until developdiscovery made of peacock copper. This whole district has been sadly neglected, but its turn will come when other places

of Queenelle River. An effort will be the Tulameen River is actively negotiating at the present with English capital, with a view to sale. Increased capital will bring this property into a prom

There exists, however, one propert Cariboo mining. Taking a careful review year as a gold producer. The principal sales and bonds.

In most cases large prices have been

these various hydraulic properties, with and Wymnn, acquired by Geo. Atwood large capital, in the vicinity of Quesnelle lish Milling and Mining Co. These pro-Too limited capital has caused the perties were paid for in spot cash, and

Camp McKinney, also in the same disthe district has proved a great success and trict, has a good property in the Eureka encouraged capital to make further claim, which is being operated by the

and invites the attention of those prospects, which have been opened up by Mr. Atwood and the Spokane & the different sales of portions of the where no one has yet travelled. Bowman says in his report, that "The Cariboo ments of ore have already been made been sold for \$8,500, while shortly after the silver. In some instances it amounts

The ores from this camp contain as The ores from this camp contain as high as 7 per cent copper, but gold is the principal value. Several very important properties are mentioned as promising to make big mines, viz.: the Le Roi, Centre Star & I. X. L., O. K., Standard, Yellow Leabet Losia etc.

The ores from this camp contain as high as 7 per cent copper, but gold is the Silver, Great Western, Grizzly Bear, slope of the Valley, as it is hereabouts that gold quartz lodes of great promise have already been found. Along the line of the C.P.R. at Illecillewate and Fish Creek a large amount of development work has been done, and it is noteworthy of remark that many pros-

which they have twelve men em- has been of the very best character. The

Nelson men as a possible gold quartz field. On Toad mountain and in the disunder the superintendentce of Major trict of Nelson no new discoveries have been made, but as it already has such water and others, upon which a vast amount of work has been done, it is not necessary that new discoveries should be district.

So far as yet known the Silver King is so far as yet known the Silver King is commodity. Large finds of mica have been made at the head of the Thompson, but these veins are very inaccessible at present; of more importance for the immediate purpose is the discovery and opening up of very good silver-lead propose is the discovery and opening up of very good silver-lead propose is a gentleman who has done into conflict with the other points.

Transportation facilities will, no doubt, have a marked effect upon the future of the same, except a most important discovery was made in Fort Steele district, and then we hope to see its smelter in operation. In East Kootenave in West Kootenay, but so far, both Nelson and Kaslo have secured a vantage ground in their relative situations by Jos. Bourgeon, which will lift that portions at Mosquito Flets on the North terprise of a gentleman who has done from which it will be hard to dislodge portion of the country into great promimuch for West Kootenay. Dr. Hendryx them. The future of New Denver is nence. It is known as the North Star much for West Kootensy. Dr. Hendryx has made for himself the proud record of Messrs. Wood and Tunstall, of Kamloops, have bonded the Lone Prospector claim to American capital upon most liberal terms, but which have regard to liberal terms, but which liberal terms are liberal terms. The flutture of New Denver is most hopeful, but it is at the mercy of liberal terms. The flutture of New Denver is liberal terms, and liberal terms is liberal terms. The flutture of New Denver is liberal associated with Dr. Hendryx, must be

and a continual supply furnished without fear of interruption. The Pilot Bay smelter will cost when completed \$300,-

permanent character and extend for a distance of 900 feet.

The temperature

The office building contains nine rooms and is fitted with fire-proof vaults. An assay office, 25x50 feet, with a wing, been completed. These are brick and iron, and are very substantial. In addition to above are a warehouse, 35x65; blacksmith shop, 24x40; carpenter shop, 24x50; boiler house, 48x50; smelter building, 60x98; sampling works, 98x128; calcining furnaces in a building

some extent by the overshadowing in-

fluence of Slocan.

Development work has been proceeded with throughout the season, notably in the Centre Star, where Mr. G. B. Wright has had eleven men employed driving a tunnel. The No. 1 and United are tunnel. The No. 1 and United are quiet. The Neosha has been continuous-Fourth, Eden and Crescent, Glengarry, Tam O'Shanter, Kootenay Chief, Ten-derfoot, Tariff, Libby, Highlander and others are still to the fore with excellent

winter on a large scale. The history of the discovery and subsequent opening of Slocan district is most absorbing to those who watch the march of events in this province. To give an extended report of the wonderful transformation which has taken place since we wrote on this subject a year ago, is to re-peat an oft told tale, but one which canot fail to be of interest to the general

public.

Although less than a year has elapsed since the first transfer of mining property in Slocan was placed on record, \$220,-934 in cold cash has been paid for mineral claims situate in the district.

There are now 750 locations on record channel which is known to run through the ton in gold, one-quarter of which is in the office at New Denver. Assessment the ground, but when this is opened a free. The veins have been well exposed work has been performed on 120 locations, the ground, but when this is opened a very heavy production of gold may be looked for. It is to hydraulic mining in this vicinity and Horsefly River that we in a very remarkable way during the past looked, and that \$554,500 is still due on

> he well-known paid and the following are some of the largest transactions: Two-third interest Geo. Atwood in the Reco group, \$50,000; Twin Lake group, \$40,000; Stormont group, \$6,000; Jardine group, \$75,000; Ruby Silver, \$25,000; Idaho, \$20,000; half interest in the California, \$8,000; one-third interest in the Best, \$10,000; Last Chance, \$10, 000; Slocan Star group, \$25,000; Freddy and Trout Lake are situated the Abra-Lee, \$20,000; Blue Bird, \$25,000; Lucky hamson Bros.' group of three parallel Jim, \$10,000; Great Western, \$15,000 Washington, five-twelfth interest, \$8,000; Washington, one-fourth interest, \$8,500; Washington, one-fourth interest, \$22,000; ma, \$25,000. The lowest of these is the same contact as the transactions reaches the immense sum of \$700,000, and an idea of the increased ble exhibit and only confirms the general confidence in the mines can be seen from character of the ore bodies in Lardeau

rocks on Shuswap Lake and in Eagle
Pass." Here is a key for the prospector
to work upon and should be closely followed up.
In reviewing the work done in Yale
District during the past year, we are
compelled to note the preponderance of
the economic ores over the precious minerals so far discovered in that section.

added to the known wealth of the dissaveraged 500 oz. per ton: Freddy Lee
shipments, from 100 to 200 oz. The producing mines being worked this winter
are the Young Dominion, Freddy Lee,
Washington, Best, Idaho, Blue Bird,
Cumberland, Mountain Chief, Mountain
Boomer, Dardanelles, Monteauma, Solo,
too circumscribed south of the 49th
parallel. The first continuous supply of

Jacket, Josie, etc.

The Le Roi and Centre Star have been opened by tunnels over 200 feet long, and the development of the entire camp has been of the very best character. The future of Trail Creek is assured, and as wagon road connection is now wast and Fish Creek a large amount of development work has been done, and it is noteworthy of remark that many prospects are passing into the hands of good men, who have an abiding faith in the future of claims in the rail way belt. The town of Kaslo has sprung into exist-

themselves at Kaslo.

Next year will see this town advance politan improvements, such as electric Denver, but any rivalry between Kaslo terested. made in order to insure the success of the and Nelson is absurd, as the latter place

A novel object to be found in Slocan assay value over \$20,000.

Another interesting feature of the district are the carbonated mineral springs, discovered by Mr. Kemp and situated understand that Messrs. Wells & Polloc The wharves constructed are of a very about four miles back of Kaslo on the

The temperature is 38° F., and constituents-Soda.
Potash
Carbonate of Iron
Sodium Chloride
Silica Allumina and Phosp
Acid
Lithia.

smelter building, 60x98; sampling works, 98x128; calcining furnaces in a building 98x170, boarding house, three stories and basement, accommodation for 100 men, refinery building, 120x245, all brick made in three drying houses, 36x50 each.

The Ainsworth camp is making fair progress, and will be heard from when the others get down to solid production.

A number of deals in properties have It may be interesting to know that the

ing discoveries.

No sooner had Slocan become a stanly represented, and the Krao, Sky Line, Little Donald, Spokane, Tiger, Lady of the Lake, Mamie, Sultan, Bunker, from, viz., The Lardeau. The country has been known for a long time past in a general way, because of its accessability and usefulness as a railroad route from the north arm of Arrow lake to the head the north arm of Arrow lake to the head dom from fires carrying heavy loss prospects for the future. We understand of Kootenay lake. Some places have that the Sky Line will be worked this also been worked at various periods, of the old timers, but as a quartz district

o the discoveries already made.

Lake, and having personally visited the spot, we know it to be a paradise for fishermen and hunters. At both ends of the lake are flats, which will furnish fine situations for towns, and as the mines are approached from those points, it is safe to predict that towns will spring up there next year. The various groups mines known are, Great Northern and True Fissure, discovered by Messrs. Downs, Walker, Holton and Stobart —this is a bonanza; C. F. Blackburn's group, six claims; Thos. Homes' group, claims; Ben. Raimie's group, with extensions owned by others. These are all sions owned by others. situated on the north fork of the Lar deau and directly accessible from Arrow Lake or Trout Lake.

On the ridge between the South Fork lodes, the Silver Cup claim, owned by Great Northern locators and These claims can be approached either from Trout Lake or the South Fork. At Dardanelles, nine-sixteenth interest, \$56,-000; Mountain Chief, \$15,000; Montezu-known as the Gainer group. This is on known as the Gainer group. This is on the same contact as the Haskins, Wag-\$8,000, and there are also a number of other sales recorded under \$5,000 and downwards. The total amount of the Creek, at the south end of Trout Lake. The Haskins group is a very remarka

and proved very high grade. Many varieties of both silver and gold ore occur less than \$22,000.

Assays show a range from 100 oz. to Mountain Chief being free milling ores.

Kettle River and Priest Lake have added to the known wealth of the district, and we look for a large dayslor.

And proved very high grade. Many varieties of both silver and gold ore occur less than \$22,000.

Assays show a range from 100 oz. to 2,000 oz. per ton, averaging nearly 200.

A 10-ton shipment from the Dardanelles in gold and silver. This is distinctly high grade and when taken in conjunction shipments from 100 to 200 oz. The provided the shipments from 100 to 200 oz. The provided the shipments from 100 to 200 oz. The provided the shipment from 100 to 200 oz. The provided the shipment from 100 to 200 oz. The provided the shipment from 100 to 200 oz. The provided this of course adds greatly to the importance of the district. The average of the district. The average of the district in gold and silver. This is distinctly high grade and when taken in conjunction shipment from 100 oz.

parallel. The first continuous supply of In addition to these are the Yosemite, as yet scarcely touched, is what is known gold bullion produced from quartz mined in this province promises to come from Osoyoos, which is no mean distinction. Jim, Payne, World's Fair, Beaver, Linter of great promises, but as yet scarcely touched, is what is known as the Duncan River country. We may have to repeat, next year, about this distinction. o'Shanter, Revelstoke, Lucky Boy, Porcu- dition thereto, we look forward to the

> citizens are public spirited and not afraid to market. The Elizabeth claim, on Fish to venture a few dollars when funds are Creek, ranks first in importance among the sort of men who have established pected, and will no doubt prove up good.

> In Big Bend district we expect that good gold quartz will be found, as some to the rank of a city with banks, ware-houses, Board of Trade and other metro-stoke this fall. The Censolation mine and other gravel diggings have done very light and water works system. This well, and we hope will continue to do so, place may have a rival later on in New as much work has been done by those in-

Some day the town of Revelstoke will occupies a position which does not enter wake up to find itself the centre of a great into conflict with the other points.

Transportation facilities will, no doubt, have a marked effect upon the future of nay the mining situation. In East Kootenay a marked effect upon the future of nay the mining situation remains much

well pleased when he considers the great field which has been opened up by the discovery of Slocan and Lardeau.

The Blue Bell mine ore can now be mixed with the other ores of the district assays 186 oz. silver, which makes its none of production. The concentrating plant will be at work 1st March next. The Thunder Hill, under Mr. Brady's Mr. Fred. Wells marketed a carload of ore at Tacoma, which places Vermon Creek mine still at the front, and we intend to make continuous shipments ore to Tacoma next year for treatment If the average obtained will reach sam as the last two cars, they will realize

handsome sum for the year's work. The St. Mary's district gives greates promise of any portion of East Koote nay, as so far the largest ore body ye discovered has been found there, and portant gold finds have been made in the same vicinity late this season.
On Vancouver Island, a little place

A number of deals in properties have be said, to the lasting credit of this development, though there seems every taken place, but the camp has suffered to camp, that it is the richest in general reason to believe that gold-bearing quartz average ever discovered in any country in the world. It is to this fact more than hills adjacent to the West Coast. Iron

## THE FIRE RECORD. Losses are Light, With Only One Import

or fraught with loss of human life conwhich made the district known to some tinued unbroken during 1892, only one of the old timers, but as a quartz district it was unknown.

The Lardeau country stands relatively in the same position as Slocan, one year ago. The discoveries were made too late for large developments to take place this season, but the size of the lodes and extent of their ore bodies make it possible to state that its future is already assured, and next season will no doubt add richly and next season will no doubt add richly day in the year, the seventh of August, being marked by a conflagration of note—the destruction of the temporary offices and power house of the National Electric Tramway and Lighting Co., and the simultaneous burning of several houses on Spring Ridge, where a better supply of water for fire purposes is urgently needed. Victoria West is also poorly protected, if protected at all, and one of day in the year, the seventh of August protected, if protected at all, and one o the discoveries already made.

The centre of the district is Trout 1893 will be to meet the demand in this the first duties of the fire wardens of

Months.	Alarms.	Loss.
January February	6	\$ 3,725 £0
March	4	150
JuneJuly	10 13	1,750 400
August September Octo-er	11	42,000 10 1,737
November December	*	400

FIRB ALARM BOXES,

4 Dallas road, corner Simcoe street
5 Montreal street, corner Kingston street
6 Menzies street, corner Kingston street
7 Montreal street, corner Simcoe street
8 Menzies street, corner Simcoe street
6 Birdcage walk, corner Superior street
6 Birdcage walk, corner Johnson street
6 Coustance street, corner Discovery street
6 Coustance street, corner Caledonia avenue
6 Fisgard street, corner Government street
6 Cook street, corner Government street
6 Rock Bay, corner John and Bidge streets
6 Rock Bay, corner John and Bidge streets
6 Wancouver street, corner Burdette avenue
7 Wancouver street, corner Burdette avenue
7 Wancouver street, corner Chatham street
7 Wates street, corner Cook street
7 Second street, corner Cook street
7 Second street, corner Discovery street
7 Pandora street, corner Blanchard street
7 Pandora street, corner Blanchard street
7 Pandora street, corner Blanchard street
7 Second street, corner Douglas street
8 Second street, corner Douglas street
9 Second street, corner Douglas street

## PROJECTED RAILWAYS.

Some of the Lines that are Proposed to be Built in the Province.

They Will Open up and Assist in Developing Mining, Timber and Farming Lands.

British Columbia is a most magnificent field for the operation of railways, which, whether operated by steam or electricity or by whatever power, will be a great factor in the development of the vast resources of the Province, and without which, all labor is rendered more wearisome and less profitable.

The reasons why this is essentially a railway country, are numerous. It Fort Sheppard, by way of Cottonwoodwas once said that British Co-Smith Creek and Salmon River; to be pects are passing into the hands of good lumbia was a "Sea of Mountains." have an abiding faith in the Hon. Edward Blake made the state-The principal vein is 38 inches wide, of clean coal, supplemented by another of t. A test made gives 62. fuel carbon is clean coal, supplemented by another of t. A test made gives 62. fuel carbon is assured, and as clean coal, supplemented by another of the C. P. R. Many years afterwards in the railway beit. The wagon road connection is now had with perhaps, the most important representative mining town in the Province. The ment in one of his eloquent speeches wagon road connection is now had with perhaps, the most important representative mining town in the Province. The lightly connection is assured, and as clear that so much ore should be the construction of the C. P. R. Many years afterwards when he was opposing the construction of the C. P. R. Many years afterwards of the C. P and when he had arrived over the same warmly declared against, his sentiments and feelings of admiration and wonder and feelings of admiration and wonder caused him to reflect on his old time (1891)—From Vancouver, south to North comment, but he still was forced to contend, he said, that there were a few gentle mounds and elevations here. one who has an intimate knowledge of the country will dispute his second conclu sion. There are undoubtedly a few

mounds and elevations." Some even go so far as to say that there are many mountains, and they may be correct. But engineers and surveyors and miners and prospectors, and timber cruisers and intending settlers, and speculators and and prospectors, and timber cruisers and intending settlers, and speculators and everyone finally comes down to accept the proposition without quibble that the proposition without quibble that if British Columbia is to develop as if British Columbia is to develop as she should, if her vast natural resources are to be exposed and made use of, if her mines and her grazing and farming and fruit growing and timber lands are to be a possible to be a possible to be sposed and made use of, if her mines and her grazing and farming and form to be a possible to b fruit growing and timber lands are to be used to best advantage to build up a great country on this side of the Rockies, must be better and more adequate channels of communication, not only with the outside world, but also within the various listricts and between many of the grow-

In many other countries, the necessity having been pointed out and, as in a good many cases, the funds being available, ization roads and wagon roads would said, the natural outline and appearance of the Province is against many easy wagon roads, and in many places the climate is also a bar. But with the advances that have been made in modern river, near Nelson; to be commen times in railway and tramway building, it is now possible to construct, operate four.
and maintain these modern means of Kaslo & Slocan railway (1892)—From and maintain these modern means of transportation in many places where it would be extremely difficult not to say impossible, to drive a team or haul a completed within two years and completed within four.

Kaslo & Slocan railway (1892)—From town of Kaslo to mines near Slocan Lake; would be extremely difficult not to say impossible, to drive a team or haul a completed within four.

Kootenay Power Co. (1892)—Trambally and the property of Nelson: to be steel on which a train may creep snake-like along the narrow pathway, up over the torrent, through tunnels and between great boulders, would offer no inducegress would be slower, more tedious and more costly, and finally it would be found that it could only be a condition of that activity and life which have characterized British Columbians and made them known as pushing and enerthat there must be railways.

The history of the iron horse and his electric motor, so far as the Province of British Columbia is concerned, is brief. It was only a few years ago, in 1886, when the first through train was run over the C. P. R. Since then there have been many additions to that road, notably the Kootenay branch known as the Columbia and Kootenay, the Shuswap and Okanagan branch to Vernon, and down nearer the coast the Mission branch which gives direct connection by rail with the United States, the terminus of the latter branch being New Whatcom. From New West- A Well Known Place of Refreshment Conminster, also reached by the C. P. R., there has been another line of railway known as the Westminster Southern, known as the Westminster Southern, built connecting with the territory of the State of Washington at Blaine and also giving through rail communication. Between Vancouver and New Westminster a tramway line has been built joining the twin cities and rendering travel to and fro easy and pleasant. The cities of Westminster and Vancouver have each their tramway service, and good ones they are too.

If there is one "sample room" in Victoria of which it can be said "it is better known, better patronized and better liked" than all the others, that one is the weil known Brown Jug at the corner of Fort and Government street, where the proprietor, Mr. M. Powers, holds daily levee and meets and greets all customers with the same urbanity and cheerfulness.

There are many things which operate and combine to make the Brown Jug so popular. In the first place the premises are com-

enterprises are to be found in the upper country, in that far famed Kootenay, of which so little has been known but which are "ices" and in winter there are "hots," now promises to develop and is develop-ing into the greatest producer of the precious minerals and metals on the con-tinent. From different points in this magnificent district there are already lines in course of construction, and a general idea of the progress in this direction to be expected in the near future within those walls. No one is ever heard to complain. All are treated most liberally, and so they all say "The Brown Jug stands at the head." may be had from a perusal of the following list of charters for railway purposes for the sculling championship of America, Hanlan says: "The chief caremen of the be applied for :

PROVINCIAL BAILWAY CHARTERS GRANTED. Burrard Inlet Railway & Ferry Co. straight cash offer of \$5,000 or \$10,000. He (1891)—From north shore Burrard Inlet with another paper, and avoid every susto English Bay or Howe Sound, to picion of a fake about the affair."

be commenced within two years and completed within four.

Burrard Inlet & Fraser Valley Railway Co. (1891)-From Burrard Inlet to American boundary; branch to Chilliwack, to be commenced within two years and completed within five.

Chilliwack Railway Co. (1891)—From

Mission branch C.P.R. to Chilliwack, to be commenced within two years and

completed within three.

Crow's Nest & Koctenay Lake Railway Co. (1888-1891)—Lower Kootenay river to Columbia river, near Fort Sheppard; branch line to Nelson via Salmon river; power to extend to Hope, on Fraser river, and end at Burrard Inlet; also ranch line Elk river to Tobacco plains. Liverpool & Canoe Pass railway (1891) From Liverpool, Fraser river, to Canoe Pass, Fraser river, thence to Ladner's, to commenced within two years and com oleted within five.

Nelson & Fort Sheppard railway (1891) From Kootenay Lake, near Nelson, to commenced within two years and comoleted within five.

Nicola Valley R'y Co. (1891)—From Spence's Bridge, C.P.R., S.E., following tion, along valley Coldwater to junction Voght and Coldwater rivers; to be comnenced within three years and completed within five.

Arm Fraser river, thence to Lulu Island, across Lulu Island to South Arm Fraser by ferry to Ladner's Landing; to be comnenced within two years and completed within five.

Vancouver & Lulu Island Electric railway (1891)—From Vancouver to North rm Fraser river, across to Sea Island. ferry to Ladner's; to be commenced withn one year and completed within two.

commenced within three years and comoleted within ten.

Vernon & Okanagan (1891)—Vernon to Osoyoos Lake; to be commenced with-in four years and completed within five. Victoria & North American railway (1891)—Victoria to Becher Bay; to be commenced by May 24, '92, and completed within two years.

Hot Springs & Goat River Tramway

Co. (1891)-From Hot Springs Mini Camp, West Kootenay Lake; from Goat be built. To some extent this applies to British Columbia, but not nearly so much as it does elsewhere. As has been River mining camps to Kootenay river; to be commenced within three years.

Nanaimo Electric Tramway Co. (1891) City of Nanaimo and ten miles.

Toad Mountain & Nelson Tramway Co. (1891)—From Silver King mine, Toad Mountain, Kootenay, to the Kootenay within two years and completed within

ments to a team of horses or oxen; pro-to be commenced before May 1, '93, and gress would be slower, more tedious and completed before September 1, '94. APPLICATIONS FOR RAILWAY CHARTERS.

From Golden to 49th parallel. From Trail Creek mines to International boundary.

From Nelson to Carpenter Croek. From Lardeau City to Nelson. From Kootenay Lake to Bear Lake From Okanagan Lake to Internation

oundary.
From Revelatoke to Upper Arrow From Nakusp to Forks Carpenter Creek. From boundary line, to Kaslo City. From Bedlington, Kootenay, to Lar

THE BROWN JUG

There are many things which operate and various ver have each their tramway service, and good ones they are too.

There are many other projects on hand to increase the number of railways in various directions and for various purposes. Some of these will commence at an early date, and others are now awaiting the arrangements, financial and otherwise, that the projectors are endeavoring to make.

On Vancouver Island there has been built the Esquimalt & Nanaimo railway, which runs from Victoria to Nanaimo and to the coal fields further north. Victoria has been supplied with a city tramcar service, and has also regular communication in the same way with Esquimalt.

The Victoria & Sidney Railway Co. will commence work in the early spring, and good ones they are too.

There are many things which operate and combine to make the Brown Jug as opopular. In the first place the premises are commodious, and not only handsome, but elegant. In rich walnut frames there are mirrors innumerable, all of the most costly plate glass. These make the place very pretty, and add to the chasteness of the out glass, which decorates the long ohef-tonier, and is anon-used by the customers. The bar itself is a handsome, handengraved walnut with a smooth polished top that glitters and sparkles under the electric lights which illuminate the room at night. On the walls are to be seen a number of fine old paintings, works of art which have many many times been admired and are still admired by the patrons.

But above all things, the reason why the Brown Jug is so popular is because it is there that one can always get anything desired to quench the thirst or stimulate the sired to quench the thirst or stimulate the

tion in the same way with Esquimalt. The Victoria & Sidney Railway Co. will brown Jug is so popular is because it is commence work in the early spring, and great results are expected from the opening up of the fertile country through which this line will run.

Perhaps, however, the most numerous enterprises are to be found in the upper collection. The control of t

country will not listen to Mr. Fox until he comes ont with hard coin and makes a straight cash offer of \$5,000 or \$10,000. He