erit.

has

as

the

lable-

emium

nitoba

terop from ng \$26 in by milling

, Tamarac,

gan

H MCNK.

ents.

Ltd.

ECOND AS-

HE TREAS

ssland, B. C.

MILLIONS TO BURN

Enormous Coal Deposits of Crow's Nest Pass.

OF RAILWAY TO SOUTH NEED

Facts and Figures Submitted by Senator Columbia adjacent to the coal fields; and we have three or four more smelling in Cox==\$833,000 in the Treasury for Im- dustries at other suitable points in Southmediate Construction and Development posed road is built. The prospect, therefore, for Southern British Columbia would Work--What Pay Roll will Amount to.

Toronto, March 1—(Special)—At the an-nual meeting of the Crow's Nest Coal com-6,000 years. This is strictly independent pany held in Toronto today, the president, of the immense coal areas in Alberta and Senator Cox, delivered the following ad- other parts of British Columbia. They

"In congratulating you upon the success of the last year's operations it may be worth while to refer to the erroneous \$833,000 and we already have this money production from over 450 tons per day, as at present, to more than 1,500 tons per day. Our expenditures will also include

more than a quarter of a million dollars and that is why it is absolutely necessary on mine improvements, offices and miners' to build this proposed spur.

dwellings. These expenditures and the extensive mining and coke producing operations that are to follow will create and maintain two new towns in the coal disThe coal and coke mining for export trade. It was to all a course which may delay that development half a century. I the least atom to a course which may delay that development half a century. I maintain two new towns in the coal district as large as Fernie, which owes its extitle last stage of perfection before being istence to the works carried on by this company. There is a prospective demand any them in the country and there is nothing pany. There is a prospective demand, provided we obtain access to the American further to be done with them except to market, as I shall hereafter mention, for consume them. Not so with logs, not so 4,500 tons of coal per day. Within a year with lumber, not so with rulp, with wheat, we expect to increase our output to about with wool and many other products ex-6,000 tons of coal per day, a large portion ported. Every dollar's worth that comes of which will be converted into coke in into the country in return for coal or coke our ovens and within five years we ex- exports makes the country just that much Le Roi Not Yet Among the First Twenty pect to have a pay roll of fully \$10,000 per richer. The farmer, the rancher, the milday, which will be sufficient to maintain ler, the merchant, and the manufacturer three important industrial centres in the will all flourish. There will also be an encoal district. All business men will at ormous direct revenue to the British Coonce realize how important such develop- lumbia government from the royalty. That the amounts being given in long of tons ment will be to the country at large as government is now deriving a revenue of mining camps are invariably extensive about \$1,000 a day from the present opbe the direct cause of the employment of of the coal and coke industry, the proseveral thousand additional Canadian posed railway will open up a prospect workingmen, but a new and most exten-sive demand will be created for the prod-velopment, which will prove, from a pubucts of Canadian factories in the east and ic standpoint, of the very greatest the food supplies from the western farms portance. The success of the smelting and cattle ranchés. It is only fair to industry depends upon the ability to asyou, however, to state that the present semble the various materials essential to British Columbia demand for coal and profitable smelting, at the lowest possible coke would not justify any such expendicost, and if the proposed line of railway tures as we propose to make. This is is built, connecting the Crow's Nest fields self-evident, when I state that the pres-ent demand of British Columbia does not balance of advantage willu be decidedly in exceed 1,000 tons of coal and coke per day favor of the Canadian side, as the place and we cannot expect this demand to in- for establishing a large and profitable crease in the near future, even under most smelting industry.

favorable conditions so as to justify much "The Canadian people have but to im expenditures. In order that we may pro-ceed with this development it will be obsolutely necessary to secure access to the order to illustrate what I have said, per-American market by a route that will mit me to point out how suitable a place put us in a position to successfully compete with the coal and coke producers already in the field. If delayed in our operations by legislative obstruction, if prevented n any way from cutting down
the cost of production to the preprovestsouth of the line would involve a baulog the cost of production to the narrowest south of the line would involve a haul ng posible margin, our success in the field charge, as well as an American duty of will be proportionally cramped and it will 60 cents per ton. The limes me remned be quite impossible to undertake the de- is to be found at Fernie, with no expense velopment now proposed. Recognizing, therefore, the necessity of obtaining direct access to the adjacent markets of the United States, an application has been made to parliament by five of your directions. The lead ores of Southern British Columbia are now seeking a market, which is almost impossible for them to find and made to parliament by five of your directions. tors for a charter to build a railway from a trifling cost for transportation be laid is intended to connect with a spur line The dry ores necessary to make workable from Jenkins on the Great Northern rail- and profitable mixtures and blends are not

authorities, to be practically exhaustless, the cost of transporting the lead ores it being estimated that there is an area of from British Columbia to the site of the from Greenwood, where he has been in 20,000,000,000 tons of coal. This would adproposed smelter and the American duty attendance on the Associated Boards of the coal of the c mit of an output of 10,000 tons per day, al- on the leads entering the United States Trade.

are at present prepared to enter into time contracts with the smelters of British Columbia to supply any quantity of coal or coke they may require, but so far as the ideas that have gone abroad with regard local supply is concerned, its safety can to the management and control of the be best assured that such development Crow's Nest Pass Coal company. We are, in every respect, a Canadian enterprise probably by the the building of the proin every respect, a Canadian enterprise with a large majority of Canadian stockholders, under Canadian control and management and are giving employment to a great force of laborers on Canadian soil. We are 'developing Canada's natural resources in one of the most important year. With an immense coal and coking industry. economic minerals, and are building up industry in operation, turning out from an immense Canadian industry, which is bringing wealth to the Dominion and the British Columbia smelters now in opwhich we feel assured will constitute a eration could close down or open up with most important factor in the Canadian out notice as often as they might feel industrial development of the future unless inclined and the change would not be felt. our operations are restricted by a limited The smelters now in operation on the Canmarket and inadequate railway facilities. adian side only require about 300 tons of It would be a great misfortune to British It affords me great pleasure to announce to markets, there will be a higher initial with construction and development work cost, risk of suspension through accidents, involving an immediate expenditure of any variation in the demand. Although in the treasury of the company for this there is an immense area of coal in the purpose. This does not include the large crow's Nest country that is of the best railway project to which I will refer later, quality for coking, we should not harbor the delusion that this district has all of terested in these properties once secure but will be devoted exclusively to development work, the building of coke ovens, dwellings, offices and other works in connection with the coal and coke insolution with the coal and coke insolution. There ovens, dwellings, offices and other works in connection with the coal and coke insolution. There are also immense it from the existing the company. We intend to build at Fernie Michal and enotion with the coal and coke insolution. There are also immense it from them. The promoters of this railing to the delusion that this district has all of the certain these properties once section possession and control of the market in these states for coke and coal I fear these states for coke and coal I fear the coking coal on the continent. There will take the coking coal on the continent. There will be competition from the existing the company will be competition from the existing these states for coke and coal I fear the coking coal on the continent. There were speaked in these properties once section that this district has all of the coking coal on the continent. There were speaked in these properties once section the coking coal on the continent. There were speaked in these properties once section the coking coal on the continent. There were speaked in these properties once section that this district has all of the coking coal on the continent. There were speaked in these states for coke and control of the market in these states for coke and coal I fear the coking coal on the coking coal on the continent. There were speaked in these states for coke and coal I fear the coking coal on the coking coal on the coking coal of the coking coal on the coking coal of the coking coal of the coking coal I fear the coking coal of t ovens, dwellings, offices and other works in connection with the coal and coke in sources of supply from Cokedale on Puget coal and coke of British Columbia will dustry of the company. We intend to build at Fernie, Michel and another suitable point 720 coke ovens which will incoal deposits in Montana, Washington way ask no cash bonus or land grant of volve an expenditure of \$540,000 under this and other places, which may prove, when head alone. We will then have 1,032 ovens tested, to be of good coking quality. To which will increase our capacity for coke enter and hold this market, which means from 5,000 to 6,000 tons of coal per day, public benefit. We now have a prospect the Crow's Nest Pass Ccal company must have the best railway facilities available.

ers of supplies. Not only will these erations. In addition to the development

the coal fields to the boundary, where it down at Fernie, or some conventient point. way. This is simply an effort to secure at present to be obtained in British Coan entrance by the best possible route to lumbia, but are to be found through the tion.

"The opinion has been expressed in some quarters that the establishment of railway connection between the Crow's Nest coal fields and the Great Northern system will deprive the Canadians and supply to benefit the American smelting industry could so easily any create a shortage in the Canadian supply to benefit the American smelting industry were established to the Crow's Nest country, containing a supply of coal which is supply to be supply in the Canadian in the Crow's Nest country, containing a supply of coal which is supply to be supply in the Canadian in the Crow's Nest country, containing a supply of coal which is supply to be supply in the Canadian in the Crow's Nest country, containing a supply of coal which is supply to be supply the coal and coke from the intense cars to supply the coal and coke from the death of the crow's Nest country From the geological report it appears that the cost of transportation of the coke to the Crow's Nest country, containing a sue site of the smelting industry, the duty of coal which is a supply of coal supply of coal, which is conceded by all on this coke entering the United States,

which, upon the quality of ore found at some of the best mines in British Columbia, would probably be about \$9 per ton. Simply on the item of transportation there would be a serious handicap of the ore cars bringing down the coke and the ore from British Columbia to a smelter on the American side being compelled to return empty and this would necessarily entail a proportionately higher freight rate. Not the least important in the ait-uation is the fear in the minds of the American capitalists interested in the mining industry of the west that an export duty may be put on the ores by the Canadian government and this would cripple any smelting industry established on the American side dependent upon Canadian ores as this source of supply. That this is not simply theory; but the mature judgment of practical emelting men, is videnced by the fact that we have the most positive assurances from a smelting man of large capital and experience that if we obtain the proposed rai.way connection he will at once commence the erec ern British Columbia, provided the proappear to be exceedingly bright. Once the charter for the railway is assured the construction of the coke ovens, the building of the homes for the miners and the virtual establishment of new towns in Southern British columbia will await the opening of the season. Little time will elapse from the assurances received before more

from the assurances received before more than one large smelting industry will be put under way and hundreds of thousands of dollars will be invested in developing this important industry in that country. With improved transportation facilities, as well as the improved smelting facilities which would be secured, a smelter could secure freght charges and give rates for treatment that are now impossible. It is hardly necessary to dwell at length on the result and the benefits to mining and other enterprises in British Columbia. Their benefits are self-evident. In every lead mine there are masses of ore that will not pay at the present rate for treatment: in every camp there are propositions and mines just too lean to tempt operators or investors. Every dollar taken off the swells the pay rolls of every camp. E ery dollar's reduction in smelter charges widens the pay streak of every mine and brings new mines within the paying class Columbia and to the Dominion at large if this opportunity should be lost through the failure to secure adequate means transportation. There are rival projects

south of the boundary. "Immense coal areas in the states of -Washington and Montana are in the process of development and if the parties inway ask no cash bonus or land grant of any kind—they simply desire an opportunity of expending their own money to construct a railway which will be of great it possible that either the parliament of Canada or the legislature of British Columbia will place a barrier in the way versally beneficial to a country as coal of the industrial development of our coun

lined, will be at once procedled with; but unless the charter is granted the develop-

WORLD'S LARGEST COPPER MINES

These were when last fully ascertained -the year taken being 1898, as follows,

내가 발생하고 있어요요. 이 전에 되었다. 이동생생리다고 한 경기에 가는 하다. 그 나는 이번 없는 이는 점을 받았다.	
Mine and Location.	tion
Anaconda, Montana	50,000
Calumet and Hecla, Michigan	
Rio Tinto, Spain	33,882
Boston and Montana, Montana	30,000
United Verde, Arizona	18,896
Mausfeld, Germany	18,045
Copper Queen, Arizona	
Tharsis, Spain	11,147
Boleo, Mexico	9,435
Tamarac, Michigan	8,777
Mountain Copper, California	8,273
Arizona Copper Co., Arizona	8,111
Besshi, Japan	
Ashi, Japan	7,500
Quincy, Michigan	7,301
Montana Ore, Montana	6,300
Osceola, Michigan	5,661
Parrot, Montana	5,555
Wallaroo & Moonta, Australia	5,500
Detroit, Arizona	
Mount Lyell, Tasmania	5,000
Ookiep, Cape Colony	4.020
Mason and Barry, Portugal	CONTRACTOR OF
mason and Darry, Tortugar	
Matal for 00 minos	214 554

During the same year of 1898 Trail creek yielded in all 5,232,011 pounds of coppr, or rather over 2,335 long tons, more than half of which came from the Le Roi. Trail creek's total tonnage greatly increased last year on 1898, being nearly double, but the copper percentage was not so high as in 1898. The copper contents when fully as-certained for 1900, will probably show a Trail Creek yield of over 3,000 long ton of 2,240 pounds, with more than 2,000 credited to the Le Roi. The Le Roi mine's copper yield would, therefore, large though it is, not place it amongst the first 20 pro-

Hon Smith Curtis returned last evening

NEW "ROUND" CABBAGE.

We send a packet of our Steele-Briggs Early Spring Cabbage and our big illustrated seed catalogue for 10c. The catalogue is the larg-est Canadian seed catalogue. It est Canadian seed catalogue. It only contains seeds suited to Can-ada. Steele-Briggs seeds are all fresh and grow well. The heads are round and compact. They may be planted closer together than or-dinary carbages. Send 10 for the catalogue and the pack t by ma.! THE STEELE-BRIGGS SEED

Co., Limited,
TORONTO, Canada's Greatest
Seed House.

Tried to Eat a Inumb.

Edmund Doran is confined at the hospi tal with a badly wounded thumb. He was cooking at the Velvet mine and got into an altercation with a fellow cook The result was a fight, during which Doran's antagonist got nis thumb in his mouth and chewed it to a considerable extent. The thumb got so bad that Doran had to go to the Sisters' hospital for treatment.

A Social This Evening.

The ladies of the Methodist church will give a social this evening in the church. The entertainment offered will include vocal and instrumental music and refres ments. Graham's quintette will furnish music for the occasion. The entertainment promises to be an unqualified suc



NONE BETTER

SOLID VESTIBULED TRAINS PALACE DINING and OBSERVA-TION CARS--MEALS A LACARTE

Direct conection at St. Paul, without change of depot, with all trains for Chango, Toronto, Montreal, New York and all points west and south. ose connection east and west bound at

Spokane with trains of the Spokane Falls Francisco and all points on the Sound.

During the season of navigation East bound trains connect at Duluth with the magnificent steamships North-West and North-Land, of the Northern Steamship

of building a city as large as Butte in the Crow's Nest coal district. I cannot think the Great Northern rankay. For further information, maps, folders, etc., apply to any agent of the Spokane Falls & Northern railway, Kaslo & Slocan railway, Kootenay Railway & Navigation

> F. I. WHITNEY, General Passenger and Ticket Agent, St. Paul, Minn H. A. JACKSON,

CANADIAN RY. ON TOP OF ENT

----AND----

SOO LINE FIRST-CLASS SLEEPERS

On all trains from Revelstoke and Koote-

TOURIST CARS

Pass Dunmore Junction for St. Paul on Sundays, Tuesdays, Thursdays, and Fri-days; Toronto on Mondays and Wednes-days; Montreal and Boston on Saturdays. Same cars pass Revelstoke one day earlier.

For timetable and full information, call on or address nearest local agent.

A. B. MACKENZIE,

City Agent. A. B. McArthur, J. S. Carter, D. P. A., Nelson, B. C. Depot Agent. E. J. Coyle, A. G. P. A., Vancouver, B. C.

WINTER SCHEDULE.

Spokane Falls & Northern Nelson & Fort Sheppard R'y

RED MOUNTAIN RAILWAY

ducers of the world, but certainly place it amongst the first 30.

and all intermediate points; connecting at amongst the first 30.

General Passenger Agent H. P. BROWN. Agent,

Kootenay Railway & Navigation Company

OPERATINO Kaslo & Slocan Railway
International Navigation & Trading Co
Bedlington & Nelson Railway,
Kootenai Valley Railway.

Shortest and quickest route to the east and all points on the O. R. & N. and Northern Pacific Railways in Washington Oregon and the Southern States. Kaslo & Slocan Railway

Passenger train for Sandon and vay stations, leaves Kalso at 8:00 a. m. daily, returning, leaves Sandon at 1:15 p. m., arriving at Kaslo at 3:55 p. m. International Navigation & Trading Company Operating on Kootenay Lake and River

8. S. "KASLO." Leaves Kaslo daily at 8:00 a. m. Leaves Pilot Bay daily at.... 9:15 a. m Arrives Kuskonook daily at ... 11:15 a. m.

RETURNING. Leaves Kuskonook daily at... 12:40 p. m Leaves Pilot Bay daily at.... 2:30 p. m Arrives Kaslo at...... 4:00 p. m S. S. "INTERNATIONAL."

Leaves Nelson daily at 7:00 a. m Leaves Pilot Bay daily at.... 9:15 a. m. Arrives Kaslo at...... 10:45 a. m RETURNING.

Leaves Kaslo daily at..... 1:00 p. m. Leaves Pilot Bay daily at.... 2:30 p. m. Arrives Nelson at...... 4:30 p. m. B. & N. AND K. V. RYS.

Passenger train leaves Kuskonook for Spokane daily on arrival of steamer "Kaslo," connecting at Bonner's Ferry with Great Northern "Flyer," eastbound.

Leaves Spokane for Kuskor-ook daily at 6:25 a. m., making direct connection at Kuskonook with steamer "Kasio" for Nel son and Kaslo.

Steamers call at principal landings in both directions, and at other points when

Tickets sold to all points in Canada and the United States.

To ascertain rates and full information

ROBERT IRVING, Manager, Kaslo, B C

Canadian Pacific Nav. Co

(LIMITED.)

WHARF STREET; VICTORIA.

Time Table No. 54 - Taking Effect Nov. 1.

Victoria to Vancouver—Daily, at 1 a.m. Vancouver to Victoria—Daily, at 1:10 o'clock p.m., or on arrival of C.P.R. No. 2

NEW WESTMINSTER ROUTE.

Leave Victoria for New Westminster, Ladner, Lulu and Islands—Tuesday and Friday at 7 a.m. Leave New Westminster for Victoria and Way Ports—Wednesdays

and Saturdays at 7 a.m. NORTHERN ROUTE. Steamships of this company will leave for Fort Simpson and intermediate points, via Vancouver, 1st and 15th of each month.

Steamships of this company will leave every Wednesday for Wrangle and Skag way at 8 p.m.

BARCLAY SOUND ROUTE. Steamer leaves Victoria for Alberni and Sound ports, on the 1st, 7th, 14th and 20th of each month, extending latter trips to Quatrino and Cape Scott.

The company recovers the right of change

The company reserves the right of changing this time table at any time without notification.

G. A. CARLETON, General Freight Agent C. S. BAXTER, Passenger Agent.



AND UNION PACIFIC

THE ONLY LINE EAST VIA SALT LAKE AND DENVER.

TWO TRAINS DAILY SHORTEST AND QUICKEST ROUTS

Walla Walla, Baker City Mines, Portland San Francisco, Cripple Creek Gold Mines and all points East and South. Only line Steamship tickets to Rurone and other

Teaves Spokane Time Schedule. Arrives Daily Rffective May 13, 1900 Daily 7.35 a.m. FAST MAIL—For Coeur d'Alenes, Farmington, Garfield, Colfax, Pomeroy, Waitsburg, Dayton, Walla Walla, Pendleton, Baker City and all point for the RAST. Fast City, Pendleton, Walla Walla, Dayton, Waitsburg, Pomeroy, Moscow, Pullman, Colfax, Garfield Farmington, Garfield, Colfax, Pullman, Garfield, Colfax, Pullman, Garfield, Colfax, Pullman, Moscow, Lewiston, Portland, San Francisco, Baker City and all points RAST. Express—From all

San Francisco Portland Route.

STRAMSHIP SAILS FROM AINSWORTS
DOCK, Portland, at 8:00 p. m., and from Spes
Street Wharf, San Francisco, at 11:00 a. m., every
five days.

Portland Asiatic Line. Portiana-Asiatie Line.

STEAMER LINES.

MONTHLY SAILINGS BETWEEN POR1
LAND and the principal ports of Chins and
Japan under the direction of Dodwell, Carlill &
Co., general agents.

Snake River Route.

mitting.)
For through tickets and further informatics apply to any agent S. F. and N. System or at O. R. & N. Co. soffice. 430 Riverside avenue, Spekane Wash.

H. M. ADAMS, General Agent A. L. CRAIG,
Passenger Agent, Portland, Oregon



Four Fine Fast Trains Each Way Minneapolis and St. Paul

• ____то____ Chicago and Milwankee

EVERY DAY IN THE YEAR

"The North-Western Limited" steam heated, electric lighted, with electric berth lights, compartment sleepers, buffet library cars, and free chair cars, is absolutely the finest train in the world.

"The North-Western Line" also operates double daily trains to Sioux City, Omaha and ansas City.

When you go East or South ask to be ticketed via this line. Your home agent can sell you through. For free descriptive literature write

H. E. COLLINS, General Agent, Spokane



THE FAST LINE TO ALL POINTS

DOUBLE DAILY TRAIN SERVICE Through tickets to all points in the United tates and Canada.

SPOKANE TIME CARD.		ARRIVE.		DEPART.	
No. 11, West Bound	9:25	a.	m.	9:35 a. m	
No. 12, East Bound	9:35	a.	m.	9:45 a. m	
No. 3. West Bound	10:50	p	m.	11:00 p. m	
No. 4. 'East Bound	11:45	D:	m.	11:55 P. H	
*Coeur d'Alene Branch	5:30	Ď.	m,	7:25 a. m	
Palouse & Lewiston "	1:15	D.	m.	9:50 a. m	
*Central Wash Branch	1:00	D.	m.	8:30 a. m	
*Local Freight West	5:30				
*Local Freight East	2:55			7.30 a. 11	

*Except Sunday.

H. P. BROWN, Agt. R. M. Ry., Rossland, 1 C. J. W. HILL General Agent, Spokane, Wa-

A. D. CHARLTON,



Limited" trains of the "Chicago, Milwaykee & St Paul Railway."

fect trains in the world."

You will find it desirable to ride on those trains when going to any point in the Eastern States or Canada. Phey connect with all Transcontinental Trains and all Ticket Agents sell tickets.

For further information, pamphlets, etc., ask any Ticket Agent or R. L. FORD.

C. J. EDDY,
Pass. Agent.

General Agent.

SPOKANE.

PORTLAND.

Atlantic S. S. Lines

(From Portland, Me.)

Allan Line—Tunisian Feb. 23

Allan Line—Numidian March 13

Allan Line—Corinthian March 16

Dominion Line—Cambroman Feb. 27

Dominion Line—Vancouver March 9

Dominion Line—Dominion March 23 Dominion Line—Dominion ... Dominion Line—Cambroman ... March 30

Beaver Line—ake Superior Beaver Line—Lake Ontario March 29 (From New York.)

White Star Line—Oceanic White Star Line—Teutonic ... White Star Line—Germanic ...
White Star Line—Majestic ...
White Star Line—Cymric
White Star Line—Oceanic ... March 13 March 20 March 27 Cunard Line-Etruria Cunard Line—Lucania Cunard Line—Umbria March 9 Cunard Line-Etruria merican Line New York American Line-Vaderland American Line St. Louis American Line—New York ... American Line—Vaderland March 20 Red Star Line-Friesland Red Star Line Southwark hed Star Line—Westernland Red Star Line—Kensington ... March 13 March 20 Red Star Line-Noordland Allan State Line—Laurentian . Allan State Line—Sarainian . . Anchor Line-Ethiopia March 2 Anchor Line-Astoria March 23

Anchor Line-Furnessia (From Boston.) Cunard Line—Ivermia March 9
Cunard Line—Saxonia March 30
Dominion Line—New England — Feb. 27
Dominion Line—Commonwealth March 13
Dominion Line—New England . March 27

Passages arranged to and from all European points. For rates tickets and full information apply to C. P. R. depot agent, or

A. B. MACKENZIE City Tieket Agt., Rossiand, 4. C

W. P. P Cummings Gen. S S Age

Gold Mining 60 days and \$100 amount ent work in ing and crossthe parties recorder

Tins.