## THE MINING REVIEW

ents Fall Short of the Record Mark Last Week.

A Tein of Molybdenite Has Been Found Giv

ing a High Assay Value-Commen os the Shaft on the Jusie-contin Good Ore on the Columbia Koutenay.

Perhaps the most important piece of mining news of the week is the strike of molybdenite on the Spitzee (Indian Chief) Douglass-Hunter.-Work on the lower India news of the shifts on the Spitzee (Indian Chief)
Indiasa-Hunter. --Work on the lower that is good and results. There is a good shout the shout of the south of the content of the south of the state of the isother of the south of the south of the content of the south of the cort. Nork on the Big Fourt multiple south at the sis on the case of the isother of the rest of the isother of the content of the conten molybdenite on the Spitzee (Indian Chief)

tons daily and then up to 1,350. It is of 40 feet.

Discription of the contrary that the fourth furnace as yet to record on the Centre Star. —There is nothing of importance as yet to record on the Centre Star. —There is nothing of importance as yet to record on the Centre Star. —There is nothing of importance as yet to record on the Centre Star. Shipments are estill being mean sextual to the stope on the second level, which is is to the shipments are the fourth furnace would be in readiness and therefore a large institution of a life or offering. The indirect been provide to a large institution which will be able to treat all the ore offering. The indirect been provide to a large institution which will be able to treat all the ore offering. The indirect been provide the institute do the fourth furnace is deemed advisable in the best interests of the ore reserves proved in a face would not be ready as soon as was deemed providitie and here to contrary that the firm and attice of the tornange sent out. On the other hand the War Eagle shipments are tot. On the stail meant of the ore offering. The work which is is no because of the shipments for the shipments for the past week and they year to date:

the past week and the year to date: -Tons-

Year. 23,291 Le Roi.... Centre Star ...... 2;160 War Eagle ..... 1,020 Iron Mask..... 113

**ROSSLAND WEEKLY MINER** 

**GOOD STRIKE ON THE SPITZEE** aged. Another cause for the cessation of shipping is the softness of the read, caused by the recent thaw. The 18-drill

are being opened up and put in condition GOOD TIMES FOR KALSO.

for stoping. Portland.-The work of drifting on the ledge on the 100-foot level continues and Smelter Cmpany Completed Organization

an and should do so this month. Within the ledge should be reached in the next and exemption how taxation for ten another thirty days the fifth furnace is feet. An upraise is to be made when years, expects to soon sell enough stock should be ready, which will bring the the ledge is tapped to the shaft for 60 to assure the success of the undertaking capacity of the smelter first up to 1,000 feet, to reach the shaft, which has a depth of the set the term of the set term of term of term of term of term of the set term of the set term of the set term of the set term of te

War Eagle .- Strenuous efforts are now it will be a comparative easy matter to probable hat the sixth turnace, room for the installation of which has been left, will also be added and by the middle of April the reduction works will be in a April the reduction works will be in a bipping the ore the next 20 days. This will need of repairs to the furnaces will reduce this average amount about one form the zegar or it may be stated that the net reducing power will be something over 1,500 tons a day. It must be remembered that the instralation of these extra furnaces necesstated the in stallation of these extra furnaces necesstated the in stallation of these extra furnaces necesstated the in the tramway and the saving is apparent of the staft and the development of the instreaded amount of low grade matte and to turnish power for the shaft and the development of the staft and the development of the spectra the staft. "

entargement and practically doubling of a huge reduction works, with all the com-placated and interdependent machinery, cannot be accomplished in a few weeks.

CHAT WITH A BROKER.

23,291 shaft is now going on regularly and progressitis. Arr. Statley will aim and the first sense is being made with the crosscut from and devote all his energy to proving this the 900-foot level to the Poorman vein. property. When the smelter is erected in 1,023 The new system of shipment has not as also it will be possible to run a tram-

from being completely choked up. The snaft on the Josie is to be started this week and that on the No. 1 shaft is mar-ing good progress as is also theupraise on the Annie ven from the fifth level of the Josie. Veivet.—After shipping about 500 tons the Veivet has ceased shipping temporarity because the smelter at Northport was un able to handle the ore until the additional plant, which is now being put in, is en-larged. Another cause for the cessation of shipping is the softness of the read, caused by the recent thaw. The 18-drill we way to main for the Boundary, where he is and this is a ways being for the Boundary, where he is a plant which will put in and as soon

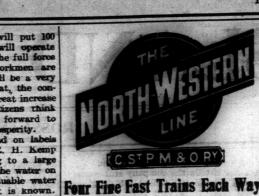
caused by the recent thaw. The is and as soon of the boundary is being put in and as soon as it is ready to furnish power the main shaft will be deepened. In the mean while the ore bodies on the several levels for returning to Rossland. the outskirts of Kaslo.

and Expect Success.

NOTICE Citizens of Kaslo are looking forward

GREAT NORTHERN

the week and it was discovered that unere to the city, and active development will was a percentage of 15 1-2 per cent. of Americans and eight of Italians, the re-maunder being Canadians, English, Scandi-navians and Germans. The work on the shaft is now going on regularly and prog-results. Mr. Jeffrey will sink and drift new is being made with the crosscut from



Minneapolis and St. Paul \_\_\_\_\_T0\_\_\_\_

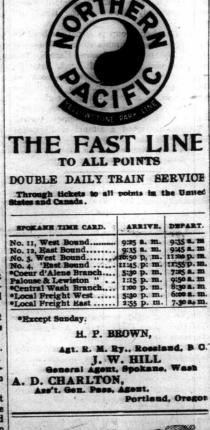
## Chicago and Milwankee CEBTIFICATE OF IMPROVEMENTS

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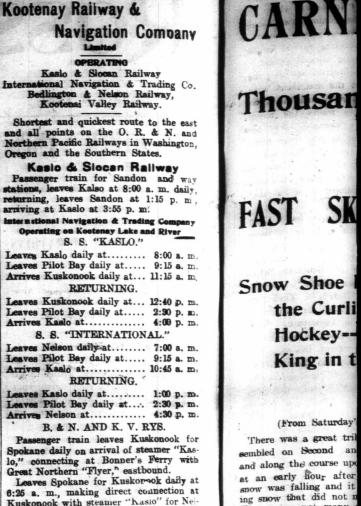
H. E. COLLINS, General Agent, Spokane.



Agt. R. M. Ry., Rossiand, B C. J. W. HILL Agent, Spokane, Wash



d" trains of the "Chica



THUKSDAY .....

SK

There were not many

were willing to take a p were innumerable and u tered. The judges, who F. Townsend, J. L. G.

Jeldness had a hot things ready. There we who started down the

ishing, and there was ment created by the

children. The winner who came down, countin

side of Second avenue

of First, in 19 seconds was Yana Haligaz, who and the third Flossie

The remainder took fr

The boys's sleds seem winner was easily H. St down in 14 seconds. At

all coasted it was disco O. Demuth, L. O'Neil

had each made second onds. These three were for the second prize, that Demuth and McL

that Demuth and McLe same time of 18 1-2 sec was behind, with 19 sec best were again sent do made again the same t For the fourth time th

and on this occasion Mc

and on this occasion Mc making his time 15 3-4 Demuth's 17. Ski Jumpin Owing to the state of was impossible of execut poled himself down the his momentum on reachin the jump and drop over contest will have to be ru time, this afternoon if

time, this afternoon if were three entries, J. Phail and G. Leighton.

Fancy Skat

6:25 a. m., making direct connection at Kuskonook with steamer "Kasio" for Ne on and Kaslo.

THURSDAY ..... Pebruary 21, 1901

Steamers call at principal landings in both directions, and at other points when monalled. Tickets sold to all points in Canada and

the United States. To ascertain rates and full information

ROBERT IRVING, Manager, Kasio, B C.

Ganadian Pacific Nay. Co

(LIMITED.) WHARF STREET, VICTORIA.

Time Table No. 54 .- Taking Effect Nov. 1, 1900.

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 Skagway 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 Quatsino and Cape Scott. The company reserves the right of chang-ing this time table at any time without notification.

A MAN

TAKE AND DENVER.

The ice was so wet th was an impossibility and to be postponed. G. A. CARLETON. General Freight Agent. C. S. BAXTER,

Passenger Agent.

OREGON

SHORT LINE

Snowshoe Oham There was much spec result of this race. The F. M. Wells, who won three years in succession, ning second, hoped the competitor would win an a first-class show. The

cup was, however, Mc

third for the past two

and his friends t

Purgold had been training

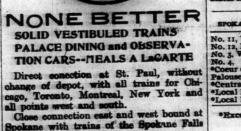
good chance of winning

unfortunate, as within

shortly afterwards his

of the start his sno

time



RAILWAY

CANADIAN O

AND SOO LINE

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PACIFIC KY.



. 6.857 44.558 Total.....

what will next be undertaken as also the opening of levels to the east from vari-ous points so as to prove the vein discov-ered in so altered a position. The results will be awaited with much interest, for if No. 3 level continues and there is from velopment at the Whitewater, Ruth and the vein proves as is supposed, it will three to seven feet of one in this ledge, Antoine mines is progressing rapidly and put the Kootenay Mines in an minimizable which is of a good grade. The ore body Charles Plowman expects to soon put a ition. Elsewhere in the mine there s not much in progress excent some prospecting work w thought to have gone out, a little more in the most direction, has shown

that this by no means is the case. Great Western .- The machinery for the compressor of this mine has reach the workings on the other levels working. arrived, but will not be assembled for some will be made. The developments continue to be very promising.

weeks in order to allow of the due setting of the concrete foundations. The first shipment from this mine for severa years will probably take place next week, although a steady output is not to be ex-pected until the smelter is ready. The Says That Renewed Confidence Is Being Shown in Mines.

shaft is now nearing the 80-foot level and should be finished as far as the actual Mr. A. A. Munroe, of Munroe & Munroe, stock and share brokers of Montreal, sinking is concerned, within the next few After this it will be timbered up, is in the city, en route for the Boundary stations opened and levels run to locate country, where he goes to look after the the bodies of ore proved on the upper properties of the Montreal and Boston levels.

Copper company. Mr. Munroe was here Spitzee---A sorting floor, equipped with m December last, when his company betables, has been put in at the Spitzee. This will be used to sort the ore so that nothing but the clean high grade ore treal Boundary Creek Mining company. tables, has been put in at the Spitzee. nothing but the clean high grade ore will be shipped. In this way the profits Since then the work of developing will be very much increased, as no waste will be sent to the smelter. The sump wood camp, has gone on steadily and the wood camp, has gone on steadily and the results are very satisfactory. Mr. Munbeen floored over and a drift is bein roe said: "I received a telegram just be run on the 60-foot level. As soon as the drift is far enough advanced additional fore leaving Montreal that a new men will be put on to further deepen body had been encountered in the the shaft to the 100 foot level. In this foot level. The telegram said that the way the property is being developed as width of the find has not yet been de-rapidly and systematically as possible. termined. The ore is coppergold, aver-On Thursday a deposit or vein of moly-aging 7 per cent. in copper gold, aver-aging 7 per cent. in copper, and about bdenite was encountered which duns \$143 to the ton. A force of seven men are at work and two shifts are being run. The intention is to resume shipping this the 150 and 250-foot levels. The ledges intention is to resume snipping this the 150 and 200 tot total. The log week. The management is greatly pleased with the way the Spitzee is developing and feels certain that it has a future be fore it.

fore it. Le Ron No.2.—A shipment of 200 tons was made during the week from the Le Roi No. 2, which was merely made for the purpose of issessing the workings

fittings wanted for the ore bins in the Allong the K & S. the mines tribute shaft at the various shipping levels. It haslo are being actively worked. The will take a hittlestime to get the system Rambler-Cariboo is proving richer with into operation, as the men will have to every month's progress The long tunnel, become accustomed to the newer method already in 1,600 feet, will be continued of working before full advantage can be. 2,000 feet more on the company's property

taken of it. Iron Mask.—Work continues on the 400, very rich ore has been shipped Sinking

Evening Star .- Drifting on the ledge on greatest properties in the country. De

on this level will be explored before the staff of men at work on the Fletcher

attempt will be made to locate the ledge group near McGuigan. on 1.0. 4 level. The Evening Star is look. The prospects are that The prospects are that McGuigan Basin wi'l be the scene of great activity during g work which has revealed that in places where the ore bodies were in the right direction, has shown his by no means is the case. land Great Western.—The machi-

No the Surprise and Solito, which are now working. Owners of properties on the various creeks tributary to Kaslo are also making arrangements for the early resumption of arrangement's for the early' resumption of development. Woodbury will soon have mines to add to the list of perseveral manent shippers. On the south fork Kaslo, Shroeder, Milford and Fry creeks work will be pushed and the imme

showing on the Leviathan group, directly opposite Kaslo will be thoroughly worke The Valparaiso, owned by Kaslo and Ne son people, has a very bright outlook before it and the directors are confident that this summer's work will show the property to be one of great value. The various companies which have their headquarters in Kaslo held their annual meetings during this month and in every instance the programme for the year in-cluded the expenditure of a large amount of money on development. The only all-rail route between all points east, west and south to Rossland, Nelson and all intermediate points; connecting at Spokane with the Great Northern, Northcluded the expe

cluded the expenditure of a large thick of of money on development. Railroad construction in the Lardo will greatly improve the condition of the city, as Kaslo is the headquarters for the northern country Mayor Carlson has se-cured the contract for taking out 80, Connects at Meyer's Falls with stage daily for Republic, and connects at Bos-burg with stage daily for Grand Forks and Commended and the stage daily for Grand Forks and

ew ore

Before. After. Wood's Phosphodine, Before. After. Wocd's Phosphodine, The Great English Remedy. Sold and recommended by all druggists in Canada. Only reli-able medicine discovered. Siz package guaranteed to cure all orms of Sexual Weakress, all effects of abuse receess, Mental Worry. Excessive use of To acco. Optum or Stimulants. Mailed on receipi price, oue package \$1, six, \$5. One will place. in will cure. Pamphets free to any address. The Wood Company, Windsor, Ont

od's Phosphedine is sold in Romland Goodere Bros. and Romland Drug Co.

REVELSTOKE AND KOOTENAY LDG. TOURIST CARS A POINTER for your Eastern trip is to see that your ticket reads via CANADIAN PACIFIC TrainsDepart-8:00 For Nelson, Kaslo, Cascade, Grand Ex.Sun. Forks, Greenwood, Midway, etc. 18:00 For Nelson, Sandon and Slocan Daily. points, Revelstoke, Marn Line and Pacific Coast, and via Crow's

A. D. Machined . Rominad . A. C. McArthur, Depot Agt. E. J. Coyle A. G. P. A. Vancouver, B.C. ouver, B.C. one day later.

WINTER SCHEDULE. Spokane Falls & Northern White Star Line Germanic Nelson & Fort Sheppard R'y **RED MOUNTAIN RAILWAY** Cunard Cunard Line-Servia American Line-New American Line-St. Louis American Line-New York Red Star Red Star Line-Kensington .... Red Star Line-Nooruland ....

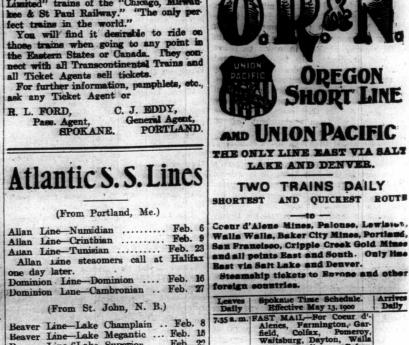
Red Star Line-Nooruland Red Star Line-Friesland Allan State Line Sardinian Anchor Line-Astoria ..... Anchor Line-Furnessia .....

## EFFECTIVE SUNDAY, DEC. 25, 1900. Day Train. ATTING Cunard Line-Ultonia ..... ..... 6:40 p.m. Passages arranged to and from all Ruropean points. For rates tickets and full information apply to C. P. E. depot agent, or A. B. MACKENZIE,

Leave

General Pressment Agent. H. P. BROWN, Agent, Bandand, B. C. ......

20 20

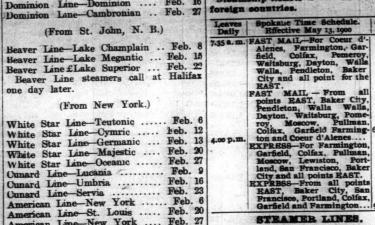


Line-Westernland

(From Boston.)

City Tieket Agt., Rossiand, B. C

W. P. F. Cummings Gen. S. S. Agent



San Francisco-Portland Route. STRAMSHIP SAILS FROM AINSWORTS Feb. 6 Feb. 13 DOCK, Portland, at 8:00 p. m., and from Street Wharf, San Francisco, at 11:00 s. m. five days. Portland-Asiatio Lime. Feb. 20 Feb. 27 Feb. 1

MONTHLY SAILINGS BETWEEN PORT LAND and the principal ports of China and Japan under the direction of Dodwell, Carill S Feb. 9 Feb. 23 Japan under the un-Japan under the un-Co., general agents. Snake River Route. Bioaria and Ly

Steamers between Riparia and Lewiston leave Riparia daily at 340 a. m; returning leave Lewiston 7 a. m. Steamer Leaves Lewiston every Sunday at 5:30 p. m. for Wild Goose Rapids (stage of water per-mitting.)

Bor through tickets and further information spoly to any agent 6. F. and N. System or at 0. R. & N. Co.'s office, 430 Riverside avenue, Spo-System or at 0.

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

6.15 P. 3

9.00 8. 21

out of business, which chance. At the start of winner, McPhail, took and Purgold following hi was maintained until the round when Purgold, w barred him of any cha and Lyon, started out t who was a good bit ahea tained his lead right d street and Lyon did n until the long hill from t to Davis street was enter made good' way up Davis street was not a hind with a mile through the soft snow addition gave Lyon an calculated better for th calculated better for th than the light shoes of were in addition turnee Coming down the hill I Lyon, following ran. The ner a long lead and h quence able to take it a hard slope to Columbi hard slope to Columb did his best to catch l able, McPhail coming yards ahead

The Cordwoo Beamish, lead; Pret Riley, third, and Doc. ( a challenge to the wor rink preterred, to play trophy, which was wo The Horse Several thousand peop trotting races on Colum terday afternoon. The en all; quarter of a mile, heats, three to enter entry money 5 per cent prize, \$50; second prize, was heavy and no offic kept. The judges were (r. M. King and J. W. being D. Maloney. The entered, namely, Ross 7 ander, John Y. Cole's S tham's Princes First Heat-A good s and the three came up neck and neck until the reached, when Smuggle ahead. Beyond the Al scared Alexander, causir As it was, Smuggler on Princess Alice finished Speond Heat—After