## ROSSLAND WEEKLY MINER



Foundation of Mining Interests.

Great Ore Bodies that **Only Need Efficient** Working.

Phoenix, June 17 .- (Special.)-That is the camp of great expectations, of big ore bodies, of high altitude, and, unless the unexpected happens, is certain of a future of great prominence. Where can wider or more extensive ore deposits be found than those which have been opened up in the Old Ironsides, Knob Hill and Victoria ? It is true that the Treadwell mine of Alaska and the Homestake mine in Dakota have deposits which compare in extent, with se to be found here, and they are milling and not smelting propositions, but nowhere can larger gold-copper mineralized zones be seen than here. It is true that the ore is of a low grade, but this makes little difference in the long run, as the very vastness of the bodies renders mining cheap; and, in addition to this, the ore is self-fluxing and for this reason the cost of reduction is at, the minimum point.

SELF-FLUXING ORE.

A well-known metallurgical chemis in speakng of the ore of the camp said to your correspondent: "If the most expert chemist sat down and made up a formula of gangue and minerals with the special view to preparing a compos-ition which would smelt easily he could not have put anything together that would do this more readily than the ore of this camp. Why, with a little hea and without the addition of fluxes of any sort it smelts almost as easily as butter melts under the influence of ping grade. There is a tunnel 600 feet ner heat." In order, however, that profit may be made here mining mus d on on a comprehensive scale and large plants and all sorts of labordevices must be used. This will saving be particularly the case when depth is hed, but it is thought that when the workings of the mines are deeper than at present, the ore will be solider and carry more values than it does nearer the surface, for the reason that two hoisting engines and 2 pumps. copper frequently manifests this chareristic of increasing in quantity in groups of the camp is owned by the a ledge with depth. In some quarters fear has been expressed that there is made up of the Brooklyn, Stemwinwill be a change in the character of the ore when the water line is reached in der, the mines, that it will become more re-bellious and that this change will make cipal stockholders in the Dominio it necessary to use fluxes and that this will increase the cost of smelting| Some James of the most noted experts who have visited the camp declare that this will not be so; they claim that the ore will ve the same character at 4,000 feet as it has at or near the surface

LARGE FORCES NECESSARY. With such large ere bodies and the properties. Mr Breen is a smelter man ty for extracting a large tonnage of great ability and can reduce the cost

ploneer days. There is activity in building and in business, and the strets are crowded with people seeking work, investments or business openings. There is this difference, however, that there is no speculation here to speak of in mining stocks, which was one of the dominant features of the early days of Rossland. Taken altogether, the Phoenix camp is a very lively one and promises to become one of the larger mining camps in the province, and this is saying a great deal when it is con-sidered that Rossland has already se-There is activity in systematic and miner-like manner. There are a number of other promis-ing properties in the camp which have

ed that Rossland has already se- the Brooklyn. cured the third place among the popu-lous centres of British Columbia. It of and consists of the Bullion, Little seems certin, too, that the place will be Brown and Little Burne. There are simply a mining centre and not a busi- good surface showings of , ore, ness and financial entrepot, and that give assay returns of from \$13 to \$18 its main reliance will be the large num-ber of men who will be employed here. THE PRINCIPAL PROPERTIES its main reliance will be the large num-Nulty, Dan Bresnahan and Alderman

James Marshall. are the Knob Hill, Old Ironsides and Phoenix has a number of Victoria. They are in the lead because

the most work has been done upon them. The Knob Hill besides the sur-

has been taken is opened up to the 200-

foot level by a shaft located in the main

is enough ore in sight at present to op-

THE SNOWSHOE GROUP

(Rossland and Slocan) Syndicate,

lers, two compressors, 4 drill and

7 drill respectively, six machine drills,

ONE OF THE IMPORTANT

Idaho, and Rawhide. The prin-

being operated under his direction.

need of reiterating it here.

been blocked in 190 foot squares.

work out of which most of the ore

FORMER ROSSLAND RESIDENTS

among its enterprising citizens, and so the visitor from Rossland feels at home as soon as he arrives here. tunnel and the gigantic ore body has Among the ex-Rosslanders are the fol-The Old Ironsides has been opened by while in Rossland the manager of the possibly be avoided. two shafts, No. 1 and No. 2, which are California, Mascot and Southern Belle, about 250 feet apart. No. 1 shaft has is manager for the Knob Hill, Old reached the 200-foot revel and No. 2 the Ironsides, Grey Eagle and Victoria. Mr Old

300-foot level. From the shafts a sys-tem of crosscuts and drifts have been run and the ore is blocked out in 100 foot squares. The ore in the properties is a quartz and limestone gangue carry- and other mines, is superintendent for ing copper pyrites and some gold. It is the Dominion Copper company, having tance under the new immigration law said that it averages \$8.80 to the ton charge of the Stemwinder, Brooklya, from wall to wall in both mines. There Rawhide and Idaho. Mr. James Breen, formerly of the Trail and Northport erate the smelter at the rate of 1,200 smelters, is the chief spirit in the optons per day for almost seven years, eration of the Dominion Copper com-The Granby company is also developing pany mines, of which Mr. Parker is the Grey Eagle and the Victoria, but superintendent. Mr. C. A. Baldwin, formerly of the White House Dry of the Granby company that there is no Goods store of Rossland, is operating man was domiciled here he would not here in real estate and is doing well. Mr. Harry Bell, who ran the Bellevue

hotel in Rossland, is operating in real of four claims, located about an eighth estate and running a transfer and liv- broken in a donkey engine accident this of a mile from the city limits of ery stable. Mr. John Haley, an ex-Phoenix, is a valuable property. The assayer of Rossland, has been sampling group is owned by the British Colum- in the mines of the Granby Consolidated. The members of the firm of Mc limited, of London, England. The man- Arthur & Monk, real estate and mining aging director is Mr. Anthony J. Mc-brokers, were formerly popular resi-dents of the Rossland camp. Mr. J. F. engineer is Mr J. W. Astley, also of Walker, who runs a cigar and station. Rossland. Over 4,000 feet of work has ary store here, used to be one of the been done on this property. Crosscuts proprietors of the War Eagle hotel of on the 100 and 200-foot levels have Rossland. Mr. V. Monnier, an extenshown up large bodies of ore of a ship-ping grade. There is a tunnel 600 feet now running a wholesale liquor establong which runs through pay ore and in the winze, sunk 110 feet from the bottom of the tunnel, there is shipping for a short time in Rossland, is now ere; in fact, the Snowshoe group is now the manager of the Knob Hill hotel regarded as one of the better mines of here. Mr. J. W. McEntire, formerly the camp and before long should begin to produce large quantities of ore. The plant consists of 70 and 40 horse power bets on the Phoenix Pioneer, and speaks feelingly of the boom days in Rossland. Mr. B. Tompkins, formerly of the Butte hotel, Rossland, is run-

and mining stocks in Rossland is fol-Dominion Copper company. The group lowing a like occupation here. Mr. William J. Creamer, formerly a wellknown barber in the Golden City, has a well-furnished barber shop and bath little over a year and the rate of prohouse here which is extensively patron-ized by the Rossland exiles. Mr. John Miller, who was erstwhile a valued employee of the B. A. C. in Rossland is not time to the Mr. R. Copper company are MacKenzie & Mann, but a few months since Mr. James Breen and associates took charge of the group and they are now Rossland, is now timbering in the Knob H. Anderson, the superintendent. The Hill and is waiting for something bet-etr to turn up. Mr. Frank Goforth, who earned a reputation as a mixer of thing about the mine shows that the Mr. Breen intends, it is said, to operate them on a large scale. One of the features of his plan will be the erection of a large smelter at some suitable point drinks at the Clarendon in Rossland, mine is being run by men who thor-for the reduction of the ore from the is now the head barkeeper in the Brooklyn hotel, and it is said he can make a main shaft has reached a depth of 432 "Carrie Nation" that cannot be beaten feet, and is single compartment down in lower Phoenix. Mr. W. C. Sc to the 1 who used to shave, cut hair and act as secretary for the Rossland trades surface to the three compartment size, running a barber shop in the Brooklyn In this shaft there will be room for hotel in lower Phoenix. Mr. J. Mueltwo cages and a manway. The 100, 200 ler, who owned and operated the Coland 300-foot levels have been developumbia brewery of Rossland, now runs ed by an elaborate system of crosscuts and drifts, and from these three levels the Phoenix brewery. Mr. J. Strutzel, who was bookkeeper for the California. ore is now being extracted. The 400and who played with the Rossland foot level is just now being opened up. baseball club, is now the storekeeper The ledge averages, about 30 feet in for the Granby Consolidated here. His width. The ore is a lime and quartz only regret is that there is not level gangue carrying gold, silver and copper ground enough for a diamond in the Square timber is vicinity of Phoenix. Mr. Robert Horing, and the workings are timbered rin, the tailor, who built many suits for Rosslanders, is following a like occupation here. Mr. Robert Barr, formerly license collector of Rossland, is here, operating in mines and real esmen are employed. tate and intends to leave shortly for The plant consists of the half of a Similkameen country. Besides the. 20-drill compressor which is supple mented by a three-drill compressor these there are numerous others who 20-drill were formerly residents of Rossla Besides this there is an 80-horse power



AGES FOR WRONGFUL EXCLUSION.

the boxing tournament. On the evening of July 2nd, Dal Hawkins, the cham-Vancouver, June 17 .- (Special.)-The fishermen and the canners held another final conference this afternoon on the subject of rates for the season. The fishermen submitted twelve and a half cents as the lowest they would fish for, which the canners declined. Negotiations were broken off, the canners withdrew their previous conce and the meeting broke up finally, with

The Japanese Okita was this afternoon awarded a hundred dollars damages and costs in his suit against Im-Okita was arrested two months ago on Mainlander. He was denied admitbeing unable to either read or write his name in English. He was put ashore by the ship's officers, and was imme diately arrested. Subsequently he was released on it being shown that he had lived in Vancouver before and was simply returning here. The chief justice charged the jury that inasmuch as the come under the new law of the provincial government.

Wm. Burns, a logger, had both legs



WELL UP IN THE RANK OF SHIPPERS.

ORE OF SATISFACTORY VALUE

Eholt, June 19 .- One of the important mines of the Boundary country is the B. C. mine, which is located on a spur E. Mills who used to sell real estate of the C. P. R. about three miles from this place. But little is said concerning land giving 50.3 per cent in copper and this place. But note is said control 40,000 a few ounces in silver. the B. C. although it has shipped 40,000 in a few ounces in silver. The Nicola claim, under bond to the tons of ore of an excellent grade in a mine is being run by men who thor-

improvement over the surface ore. Among the recent arrivals in Princeton

being used in timber



Oil Fields.

iter treated 4,375 ton of ore.

casion of their annual excursion here

The Grand Forks Athletic Association

ent. On the evening

has slightly changed the programme of

other man \$150. The previous evening

twenty-round contest for a purse of

A local company of which L. A.

been demonstrated to the satisfaction

of many skeptical people, but there are others who claim that the surface in-

dications are favorable. A Vancouver

real estate man has also acquired an

option on a large tract of alleged oil

lands, and boring operations, it is stat-

PRINCETON DISTRICT

CEEDING IN THE NICOLA

COUNTRY.

CELEBRATION OF DOMIN-

ION DAY.

ed, will be commenced shortly.

\$500 and a side bet of \$500 a side.

July 1st and 2nd.

LITTLE SIGN OF AC-

THURSDAY ..... June 20, 1901

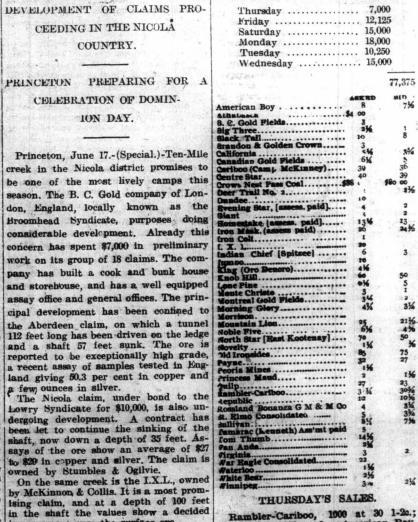
TIVITY.

MOST STOCKS FIRM. WITH SMALL CHANGES IN QUOTA-

TIONS.

The dulness that pervaded the local of July 2nd, Dat ill meet Denny, the plon lightweight, will meet Denny, the ex-Australian champion, in a twenty-well indicated by the total of the transshare market during the past week is round contest for a purse of \$500. The winner will be awarded \$350 and the actions. These amounted to 77,375 in all, or just about 50,000 less than the pre-Goff and Bob Hodge will meet in a vious week's business. During the greater part of the time quotations held firm. shading off a little in the last day or Manly is president, has been organized for the purpose of boring for oil in this tre Star changed hands at 401-2 and 41, vicinity. The existence of oil has not but there was a decline on Tuesday to 39, though the sales at that figure were insignificant in size. Homestake maintained its firm attitude almost throughout, its range being from 131-2 to 14 and few shares offering at any figure. Rambler kept up its price to 30 and over, showing exceptional strength at the close of the week. There were scattered dealings in Giant, Iron Mask, Black Tail and American Boy, but the quotations were not much changed. The announcement is made that last named stock has been

officially listed on the exchange. The week's stock sales were as follows:



Black Tail, 1000 at 9c.; American Boy, 2000 at 8c.; War Eagle, 1000 at 21 1-2c.; is Sam L. Long, a mining engineer of Centre Star, 1000 at 40 1-2c., 1000 at 2000 at 15 1-2c. and 1 1-2c. down. FRIDAY'S SALES.



hoist and the necessary boilers.

company and about ten cottages

nine and give it the appearance of

most picturesque one, and as the rela-

CROW'S NEST SOUTHERN.

the Government.

AND AN EXCELLENT EQUIPMENT.

in order to pro deed, some of the enthusiasts here say ore shoots. that in a few year they will have a pay

roll as large as Butte, Mont. It will take time, however, and the expenditure of large sums of money to achieve the latter result. and before it is done the mines will have to be provided with larger hoists and compressor pla than are used at present, and these cannot be constructed and put in in a The output of ore now is about day. \$,300 tons per week, which all come from the Old Ironsides, Knob Hill and oria, and these properties up to June 8th of the present year had shipped 93,239 tons for the year. When the additions to the smelter of the Granby company at Grand Forks are complet ed, and it is thought 90 days will finish the work, the shipments from these three properties are to be doubled. This cessitate the doubling of the present force, so that something over 600 The hanging wall of the Brooklyn is men will be employed.

PROSPECTIVE INCREASE.

The Dominion Copper company. which is operating the Brooklyn, Stemwinder, etc., intend to add about 24 men as soon as the company crects a smelter, which it is claimed, will be e time this year. In addition to this the Snowshoe force, it is said, is to be augmented by about 200 men. From the foregoing it will be seen that mine employes is to be the number of added to within a short space The present payroll is about

ix is a well built city, although e is quite an area between upper town that has not yet b onstructed on to any great extent. This was because the land in this portion of the town was only recently placed on the market. The fact that

OVER \$30,000 WORTH

of lots in this new addition were dis posed of at from \$800 to \$1,000 each within al few days after the sale open ed attests that investors appreciate the value of real estate in a place which has the prospects of Phoenix. The sec tion between the upper and lower town will now be rapidly covered with buildings and the place will then present a

better appearance than it does now. In Rossland in the early days the title to considerable of the town lots was in

dispute, and on account of the diffi-

respectable divi- of smelting to the min dends it will be necessary to employ installed Mr. J. L. Parker, a mining large numbers of miners and when the engineer of skill, in the position of supseveral mines are fully developed it is erintendent, and he has been operating and labor council while in Rossland, is certain that Phoenix will rival the the several properties of the comany larger mining camps of the province so since December last and since that time far as a big pay roll is concerned; in- has uncovered some large and valuable

THE BROOKLYN

has been developed by a shaft which has reached a depth of 350 feet, where a crosscut has been started and is now in for 40 feet. Drifting is in progress on the 250-foot level, and the face of the drift is in ore. On the 150-foot level a drift has been run 400 feet to the south, and to the north 220 feet. On the 150foot level there is an ore shoot 500 feet in length, which is 26 feet in width. On the 250-foot level a drift has been run to the south for a distance of 560 feet. and there is an ore shoot 500 feet in length which is 26 feet in width. On this same level a crosscut has been run through the strata to the east for a dis-

tance of 250 feet, and a drift has been driven to the southeast for 250 feet on a small vein carrying ore of good grade. diorite and the foot wall limestone.

The vein is a contact fissure. The values carried by the ore were not giv-en, but the management says that they are satisfactory. F. Bennett, senior member of the firm of Bennett, Sons & Co., Camborne, Eng., and J. M. Holman, of Holman Bros., On the Idaho, 1,500 feet south of the

consists of two five-drill compre ors which supply air not only to the Brookpower hoist and two boilers of a combined capacity of 50-horse power. The chisel-bit drill to the mines, and suc

a 20-drill compressor is on the road to in our mines. replace the two five-drill compressors that are at present in use. On the Bank of Canada, Nelson, B.C., was Stemwinder a shaft 330 feet deep has town yesterday and went through the been made and on the 114-foot level Knob Hill. He was very much p

up large bodies of ore. A mile to the east of the Brooklyn is

the Rawhide. On this property a cross-cut tunnel has been run for 530 feet and cut tunnel has been run for 530 feet and the work of raising from the tunnel to be in use at the Miner-Graves properthe shaft, which is down 70 feet, is jin ties. progress. A distance of 100 eet will have to be raised to reach a connection with

the shaft.

These properties, with their

LARGE ORE BODIES.

are all ready to begin shipments just culty experienced in securing clear titles a large number of unsightly as soon as the smelter, which is to be shacks were constructed. The titles in constructed by Mr. Breen, is ready to Phoenix have been good from the receive the ore. There is about 6.000 founding of the town, and for this reason the buildings generally are of a good character. Phoenix at present is course of the development work. Ev-something like Rossland was in its erything about these mines is run in a P. R.

PHOENIX NOTES.

Visitors to the Mines-The Week's Out-.nut of Ore.

Phoenix, June 15 .- (Special.)-William Camborne, Eng., spent several days in Brooklyn, work is progressing. The town this week and under the direction shaft here is down 150 feet and cross- of Mr. R. Machin, British Columbia agent ular ore cars. ing for the vein is in progress on the 100 and the 150-foot levels. The plant all of our working mines. This was their for the well known Bennett fuse, visited tute the buildings around the B. C. first visit to Phoenix, and they express themselves as being well pleased with the neat little village. The location is a lyn but to the Idaho, 1,500 feet away. The old plant consisted of a 15-horse paratively short time. While here Mr The old plant consisted of a 15-horse paratively short time. While here Mr. power hoist and two boilers of a com-Holman was busy introducing his new

old boilers have been replaced by two 80-horse power boilers, and the half of ness so well that several are now in use probably no happier mining commun ny in the province than can be found at the B. C. mine. George Kydd, manager of the Royal

drifting and crosscutting has proved with the appearance of the Pay Roll city.

Diamond drills are now being used on the Knob Hill, Old Ironsides, Brooklyn, Snowshoe and Idaho mines.

Ore shipments for the past week are as follows:

the shaft. The ore body is 70 feet wide on the surface and has been located in Old Ironsides, Knob Hill and Vicsnowshoe ..... 150

Total ...... 5,654

H. F. Higgins, of the Canadian Rand Drill company, was summoned to Mon-treal yesterday by a message notifying

down to the 435-foot it has three com-partments. The intention later on is camps of the Similkameen for the Trail to widen the shaft all the way to the smelter.

Canada's Natal day will be celebrated here July 1st and 2nd in genuine oldfashioned style, with cowboys', prospec tors', Klootchmen's and other horse races. Athletic sports will also form a programme, to be terminated by a ball The "Princeton Clinetities of the two days considerable position of the two days The "Princeton Giants" have accepted the challenge of the Keremeos club for ne of association football, and a match gar the local boys are now in training. Another feature of the celebration that will be entirely new to this section will be throughout in the most workmanlike manner. At present some prospecting is being done on the lower levels by means of a diamond drill. About 100 held on Vermillion avenue, where a mile

track is being prepared. As on former occasions, a big crowd is expected to at tend Princeton's third annual Dominion day celebration.

Walter Cook, ex-trooper of the Strath coma Horse, a brother of Mrs. George double-track tramway leads from the Aldous of the Hotel Tulameen, has r double-track trainway leaves for house to the bunkers, which are blocated at the trailway. The bunkers his experiences and hardships in the South African campaign.

have a capacity of about 500 tons. At Travel over the Keremeos-Princeton present the B. C. is compelled to use box cars for its ore, which are incon-venient both to load and unload, but the management hopes in time that the railway company will furnish them reg-ular ore cars. cwn hook, few being grubstaked, and this season's work should be profitable in the

The shaft house, bunkers, boarding house, bunk house, the office of the lecating of new ground. consti-MINE COMPLICATIONS.

> Dispute Over a Piece of Ground on German Mountain.

tions between the management of the Kaslo, June 19.-The Valparaiso Min mine and the employes are of the friendliest possible character there is ing company, operating on German mountain, has by some one's carelessness become entangled in a dispute with the Imperial Mines, limited, over the ownership of a very valuable piece of

ground. The Valparaiso company bought the Franklin claim, but neglected to attend to the assessment work for the current year. Thus the claim reverted to the Agreement Signed by the Company and

crown. The Imperial people, who dis-puted the right of the Valparaiso com-pany to adjoining ground, grasped the Victoria, June 19.-'The Crow's Nest Southern Railway company have signed an agreement with the provincial government to build under the terms opportunity to get a hold that could not be disputed and immediately locat-ed the lapsed claim under the name of

Climax. Then they advertised the application of the Valparaiso company for Jennings, Montana. Although the litigation will be watched with great company have two years in which to build the road, they say it will be com-pleted by October 1st next. There are fifty-five miles to build in British Col-have expended large sums in opening

will be the first railway to the bonus of British Columbia without a bonus of some kind or a Dominion charter. Un-der the act the British Columbia gov-waitsburg, Wash., where she will visit for a time.

Homestake, 1125, 1000, 13 1-4c; 1000, 1334c; Centre Star, 500, 401-2c; 500, 5000, 41c; Iron Mask, 150, 26c; Rambler-Cariboo, 1000, 30c; 1000, 505, 301-2c; Giant, 1000, 3c; 1000, 31-4c. Total 12,125.

SATURDAY'S SALES.

Homestake, 2000, 13 1-4c; 5000, 13 3-4c; Centre Star, 1000, 40 1-2c; Black Tail, 3000, 1000, 9c; Rambler-Cariboo, 1000, 30 1-2c; 2000, 30c. Total 15,000. Calls: Homestake, 1000, 1000, 2000, 2000,

60 days, 15 1-2c; 1 1-2 cents down.

MONDAY'S SALES.

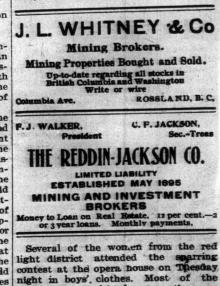
Winnipeg, 2500 at 2c., 2500 at 2 1-2c.; Centre Star, 1000 at 40 1-2c.; Ram Cariboo, 1000 at 30 1-2c., 1000 at 30 1-2c.; Homestake, 1000 at 14c.; Morning Glory, 000 at 3 1-2c.; Giant, 2000 at 2 7-8c., 2000 at 3 1-4c. Total, 18,000.

estake, 5000 at 15 1-2c, 60 days, 1 1-2c., down.

TUESDAY'S SALES. Centre Star, 500, 39c; Homestake, 1000, 13 3-4c; Giant, 2000, 3c; American Boy, 2000 8c; Princess Maud, 3000, 1 3-4c; Winnipeg, 1750, 2c. Total 10,250.

WEDNESDAY'S SALES.

Winnipeg, 1000, 1000, 21-4c; 2000, 1000, 21-2c; Rambler-Cariboo, 1000, 31c; 303-4c; omitted yesterday, 500, 31c; Giant, 3000, 3c; Homestake, 2500, 13 1-2c; American Boy, 2000, 73-4c; Black Tail, 1000, 8 3-4c. Total 15,000.



party went straight home on the conclusion of the affair, but two came up town and visited several places. One was seen by Constable Macdonald, who took her in charge. The young woman contributed a liberal sum to the t woman contributed a libera city treasury for her lark.

ernment has control of rates. 7.4

of the act passed at the last session of the legislature the section of railway in British Columiba of the line which Tons.

is to connect the Crow's Nest coal mines

umbia and 95 miles in Montana. It will be the first railway to be built in cent showings of high grade ore.