.....July 12, 1900

THURSDAY .......................July 12, 1900

THE MINING REVIEW

Pacific Nay. Co IMITED.)

REET. VICTORIA 51.-Taking Effect June 5th, 1900.

couver-Daily, except m. Vancouver to victor. o'clock p. m., or on ar-No. 1 train. steamers will leave Vicon Sunday, Tuesday and ancouver at 12 p. m. on Friday.

MINSTER ROUTE. a for New Westminster, d Islands-Monday, Wedday at 7 a. m. er for Victoria and Way Thursday and Saturday

HERN ROUTE. this company will leave n and intermediate points, every Saturday at 11 p. m. SKA ROUTE. this company will leave y for Wrangle and Skag-

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The F.otation of the I hird of the B. A. Nickel Plate. Here the new hoist and terday. The drift to the east has not as machinery is in full operation and is yet been touched. A party of contract-working well. The development at pres-ent is on the 600-foot level, where cross-sinking the main shaft, which is now C. Companies. cuts are being driven north and south some 25 feet below the bottom level. NORTHPORT SMELTER ENLARGED to encounter the ore zones known to ex- Giant.-The work of overhauling the ist from their occurrence in the higher machinery and of unwatering and cleaning ist the deepest in the camp, as the collar the shaft of the Giant was begun on is the deepest in the camp, as the collar the shaft was deepened to 120 feet. A of the Nickel Plate three-compartment the shaft was deepened to 120 feet. Preparations are Being Made for Shipment on a Very Much Improved Scale-What is Go-ing on in the Mines Around Rossiand-The Velvet and Evening Star. During the future history of this eamp the past week will be looked upon with a good deal of interest as the time of the shift is at a considerably lower level is much more mineralized than that above. Much more mineralized than that above. Much more is broken down in some of the shift is at a considerably lower level than those of the Centre Star, Le Koi or is much more mineralized than that above. Much more is broken down in some of the shift or is broken down in some of the shift or is broken down in some of the shift or is broken down in some of the shift or is broken down in some of the shift or is broken down in some of the shift or is broken down in some of the shift or is broken down in some of the shift or is broken down in some of the shift or is broken down in some of the shift or is broken down in some of the shift or is broken down in some of the shift or is broken down in some of the shift of the the time of the shift or is broken down in some of the shift or is broken down in some of the shift or is broken down in some of the shift or is broken down in some of the shift or is broken down in some of the shift or is broken down in some of the shift of the the the shift or is broken down in some of the shift or is broken down in some of the shift of the the the character of a Very Much Improved Scale-What is Goa good deal of interest as the time of the stores on the scond refer, from which rock was struck two days ago and con-flotation of the third of the Le Hoi som-panies, the Nickel Plate and the adjoin-tion, and the railway spur, which has sive round of holes. The foot wall of panies, the Nickel Flate and the failway spur, which has sive round of holes. The tool way of ing properties, which together make up already been graded, are completed. The the big ledge, which shows on top of the the Le Roi No. 3. Arrangements for shipments are fast being completed, as will be found detailed at greater length in the appended particularized review on both this and the Le Roi No. 2. The toth is mine and will be instaled in plas. Northport amelter is to be enlarged to this shift. Room systemate and will be instaled in plast for use in the station on No. 6 tunnel. West Kootenay Power and Light com-to this mine and will be instaled in plast. The time of the traceal for is shift. Room systemate double its present capacity, and it will of that in the station on No. 6 tunnel. West Kootenay Power and Light com-to allow of the reception of a more diem, which will give an opper unity for the now overworked plant of estening up with the arrears of ore now piled in the smelter yard. Some 30,000 are already with the arrears of ore now piled in the smelter yard. Some 30,000 are already secure data the root how weing ettri is ship. ing properties, which together make up already been graded, are completed. The the big ledge, which shows on top of the soon as the road now being cut down above the fifth level, no work is going on length of several claims. We think that there yard. Some 30,000 are already Fourth avenue will permit of the carriage there, the development having been car-accumulated, and as the Le Roi is ship- of heavy machinery over it. The vertical ried as far as intended at the present. On fact that we found free gold in the wash ping steadily at the rate of 4,000 to 4,500 shaft itself has reached its present desti-tons per week, and the combined output nation at the 400-foot level, and will not the east on the north vein, but that to tons per week, and the combined output mation at one autoroot level, and will not of the Le Roi No. 2 and the Le Roi No. be sunk further till the development of 3 should not be less than 2,000 tons per the mine is further advanced. In the week, this accumulation is likely to grow meanwhile a station at being excavated very much larger before any attempt can be made to reduce the reserve. An inter-finished. The mine at this point is per-tion to the south of the ore body there located. One act of contractors is still breaking esting report was made by Mr. Bernard fectly dry. The ore body encount red in One set of contractors is still breaking claims there. I intend to make another esting report was made by Mr. Bernard Macdonald, the general manager and con-sulting engineer of these properties, to the London directorate. This states in refer-that "the three ore shoots, separated ty 100 feet to 150 feet in the upper levels, seem to be coming together and forming one solid shoot on the deeper levels. Be-sides, we are finding large bodies of ship ping ore parallel to the hitherto supposed stoped out portions of the vein near the Macdonald, the general manager and con-the footwall here is found to be of fair the seventh level a crosscut from the "What I consider the most valuable find ping ore parallel to the hitherto supposed in hand on the new foundations of the stoped out portions of the vein near the 18-drill compressor at the foot of the hill, Le Boi No 2 (N surface, which ensures a large tonnange yet to come from a supposed exhausted portion of the mine. The west drive on the 900-foot level is opening up the main ore shoot there. The raise, known as the the 900-foot level is opening up the main ore shoot there. The raise, known as the Executive Raise, is going up through the created in the South Le Roi or Black be kept clear of water, and is punced out ore shoot in the South Le Roi or Black Bear vein, and is opening up extensive ore reserves in this section of the mine. There will be no difficulty in maintaining a daily shipping tonnage of 500 tons with the present machinery, and of still fur-ther increasing this when the new ma-chinery-now being installed—is in opera-tion." this mine and the Centre Star. tion." When it is considered that on the en. Le Roi.-But a few more feet remain When it is considered that on the con-tral of the three veins referred to alone has any ore been broken out, the stupen-dous character of the ore brdies of this mine can be appreciated. The value of the north vein is approximatly to be guessed by the inint theft on the termine of the termine the termine taken up. Development is approved to the termine termine taken up. the north vein is approximat ly to be guessed by the joint shaft on the Annie, where values as high as eight ounces in lack of ore for many months to covie,

guessed by the joint anait on the Anne, where values as high as eight ounces in has been well proved by the Black Bear or "Executive" raise, which, by the way, is now through to the surface, break in to the argenter at Northport is hardly into the argenter stop, where it has been closed in above to prevent accident, al-though the free passage of air for the due perels referred to is something like 24 to the present owners of the upper levels of the news, although the free passage of air for the due perels referred to is something like 24 to the stopes of the upper levels of the news, and were left untouched by the development which is averaging 400 tons a week. In-though the free passage of air for the due the ore close to the hang, or ginal proprietors, can now be broken ing wall, and the stopes ran about work will be be od progre ing wall, and the stopes ran about out to advantage, and work will be six feet in width, whereas below the stopes gun upon these. The portion left un-have been made on the same ore body 36 touched can best be estimated by stating feet wide from hanging to foot wall. The that the stopes in the lower levels on the feet wide from hanging to foot wall. The older stopes were bounded to the south central vein are 30 feet wide, whereas on not by the foot wall, to which they had the upper levels these same bodies of not penetrated nearer than 20 feet dis. ore have been broken out to six feet only. tant, but were stopped by an arbitrary of commercial wall fixed by the then con-boilers are now supplying the comprescommercial wall fixed by the then con-ditions of shipment, which would not per-mit of ore below a certain grade being shipped to any profit. The company own-ing its own smelter and working on a cever since the first turning over of the large scale, is able to headle on a bedie large scale, is able to handle ore bodies engines of the compressor, are being which were impossible before work which had to be undertaken within such ledge er house as a third battery of three boil-Had an announcement been made early as yet complete, as some parts of the sent to the smelter. The intention, however, is to reach depth and block out 5,000 tons of ore within the some sent to the sent to the smelter. matter, being looked upon as dead. in April that the Le Roi would ship some machinery necessary for the complete as-40,000 tons of ore within the next ten sembly of the machinery have not as yet ping on a large scale will be inaugurated. 40,000 tons of ore within the next ten weeks, the statement would doubtless have been looked upon as exaggerated, but such has been the case. For the first week in July shipments are only 2,455 tons, but this, of course, is due to the occurrence of three days' holiday, and the 4,000-ton will be again passed next week. But it is by no means a mere ec-aggerated statement to make that within a comparative short period of time, vs regards the past duration of the Le Ro-shipments will again be increased in as Centre Star.-During the week the change was made from the old to the new shipments will again be increased in an marked a proportion. For the future hishoist, and the former headworks have tory of this camp will be in the words of a well known and talented engineer: "A history of the exploitation in huge quanbeen cut out, althoug hthe old hoisting engine is still in place, the newer plant tities of the vast bodies of low gride cre being installed on concrete foundations which are well known to be here in exisbeyond. The foreman's shop is in course of construction and will afford con fort ence. Appended is a list of shipments for able accommodation as soon as finished. The past week and year to date: The yard is still being extended and is the past week and year to date: encroaching on the old road. Several Weeks, Tons, Year, Tons schemes are in hand as to the best means .... 2,450 54,553 of connecting with the city system of Te Roi 10 603 roads. One proposal is to extend the mine road eastward from the Centre Star, and War Eagle. 7 017 Centre Star.. .. ... Iron Mask ..... come down the hill by making a detour so as to connect with one north end of 296 I. X. L...... 276 Davis street near Fourth avenue. An-Evening Star ... .. Monte Christo .. .. . 273 other is to connect through an extension 5" of Third avenue westward, and a third Iron Colt .. .... .. 42 is to run down the lane between Fourth Giant .... .. ... .. - and Third avenues, just west of Davis 74.545 street. 'The machinery for the new com-2 450 Le Roi No. 3.-(Nickel P'ate.)-Under pressor having partly arrived, it is being his head there will be included in future unloaded, and its assembly will be taken tainnel the work upon the Nickel Plate, Or or in hand imediately. Underground the no-Go, Golden Chariot. Great Western west drift on the first level is showing no-Go, Golden Chariot, Great Western and Golden Dawn. The company has been floated recently in London. It is divided into 100,000 shares at a par value been undertaken. On the second level of £5 each. These are already at a prem- the raise near the Iron Mask sideline is ium of 12s. 6d. Very much work has been still going on, and is about 75 feet in from done upon the Nickel Plate itself, and the surface. The large stope is still being uone upon the Nickel Plate itself, and the surface. The large stope is still being an exploitation of the north vein has timbered up, but is nearing completion. brought the workings of the company into On the third level a drift is in progress the Ore-or-no-Go ground, while to the east of the main shaft, and is in a good eastward the extensive galleries on the body of shipping ore. West on this leve 200-foot level have penetrated the ground a raise is being made to the second of the Golden Chariot. On the Great level, and is about 52 feet short of it.

#### 1 1. TATALIT VISAN 12000 **ROSSLAND WEEKLY MINER**

#### which will doubtless be of great benefit SCORE FOURTEEN TO NIENTEEN Western much work has also been done, An intermediate level is being drifted on **A NEW PLACER FIELD** and there is some valuable machinery between levels westwards, and will afford still in position there, a'though for the when completed, about 70 additional icet time being the efforts of the manage of backs for stoping ground. On the to the miners there." Messrs. Kellar and McKinnon will return in about a week to look after the placer property. They have with them ROSSLAND TEAM DEFEATED THE ment have been wholly directed to the fourth level a drift was started west yes-An Old River Bed Filled With Aurifer-

ous Gravel. WAS ONCE A LARGE WATERWAY

The Prospectors who Discovered It Found Convented them From Reaching Bedrock.

Mr. Thomas Keelar and Cornelius Mcunexplored section, which lies north of Burnt Basin and east of Franklin camp. They have spent the past five weeks in exploring it. It is a very mountainous country, with heavy timber and large

some places it is over 200 feet wide. It

on the Annie the shart is still in prog-ress, the ore body contracting somewhat but at the same concentrating values keeping up, and in fact giving better re-and plenty of fall for carrying off the dekeeping up, and in fact giving better re-sults across the whole face than what was obtained above. The winze on the Josie between the 300 and 500 foot levels is still in hand, and good progress is be-ing made. On the 500 foot level the west drift is being continued. lrift is being continued. Iron Colt.-Drifting along the north the news left there for the purpose of

some coarse gold which they panned out of the old river bed, and think that there "are millions in it."

Ore From the Eldorado Group.

the Eldorado group, near Ymir. It was

brought here from the group on Sunday by Mr. A. I. Pollett, who has been ex Mr. Thomas Keelar and Cornelius Mc-amining the group for the past week Kinnon are in the city from a hitherto Mr. Pollett is satisfied from his examination of the Eldorado group that it has the makings of a valuable mine.

### The Rathmullen Mines, Limited.

The resolutions in favor of making the Rathmullen an assessable company, which were carried at the general meeting held on the 25th June last, were confirmed at day at the office of the company, Ross-land. The attention of shareholders is and. The attention of shareholders is directed to the meeting so that now regis-tered holders can notify the secretary of the new company of their holdings, at the head office, 16 East Columbia avenue, Rosland.

#### Favorably Reported On.

Mr. J. H. Inskster, M. E., has returnthe purpose of examining the Mystery leven then did not play up to his usual ed from Burnt Basin, where he went for group and the Avon. He has filed a very 'orm, as he gave five men bases on favorable report on these properties with balls. Rockenfield pitched for three inthe secretary of the companies oper- nings for the visitors, but was batted ating these properties.

## A Big Concentrating Plant.

Fraser & Chalmers, Chicago, have re reived from the Anaconda Copper Mining company orders for a large amount Phair, in the left field, fielded the ball of machinery for its new concentrating Phair, in the left field, fielded the ball plant, which will have a capacity of 4,000 to Houston, the catcher, and put out tons per day. This machinery includes 24 Sullivan at the home plate. Another heavy pattern five-foot Huntington centrifugal roller quartz mills, 24 sets of sheils and 24 Blake Crushers, sizes 24x12 who put out Mills at the home plate. 40x16 Crushing Rolls with forged steel and 15x9.

Work on Winze Resumed.

Manager Chamberlain, of the Evening Star, reports that the ore bunker is Erb, 1. f.. .... .. 6 4 3 1 ments have been made. Work was. Vaughan, 2nd b. . . 3 3 1 1 of 38 feet. The entire bottom of the winze is in ore.

"SUFFERED UNTOLD MISERY."

South American Rheumatic Cure Thwarted Disca e and Cured Him Outright.

Robert E. Gibson, merchant, Pemblisters and other severated to fly-partridge late and other severated to flyblisters and other severe treatments with no lasting good or relief. When hope of recovery was well nigh gone he was induced to try South American Rheumatic Cure. The first dose gave

NELSON SLUGGERS ON SUNDAY. The Grounds Were Wet and Soggy, and

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It Was Hard to Play First-Class Ball Upon Them.

Notwithstanding the rains of Sunday and the soggy condition of the grounds the Rossland and the Nelson teams played in the afternoon and before a good sized audience. Rossland won ty a score of 19 to 14. It is difficult to play

hell when the field is covered with mud and pools of water, nor is a game Lable to be free fron errors or a very fast one. The damp condition of everything takes the ginger out of the players. The fielding of the home team was only fair which may with truth be also said of the visitors. The batting was of the slugging order, which is evidenced by the fact that each team made 16 hits. For the visitors Houston, Waters and Rockenfield made, 13 out of the 16 hits made by their team. For the home tcam Gibson made four hits and Erb 3, while the rest of the hits were scattered Fitch being the only home player who is not credited with a ht. The battery of the home team was effective, as Shea made five

assists. Netzger struck out six men. but torm, as he gave five men bases on so much that he retired. Waters pitched

for the remainder of the game, but was not much better than Rockentield. Hous-ton was effective behind the bat and at the bat, and is an allround player of no

Rhodes fielded the ball and threw it to Vaughn. The latter threw it to Shea. The bad condition of the grounds was

the cause of many errors, which will be found mentioned in the appended score Rossland.

ABRH

Gibson, 1st b.... 5 Rhodes, c. f.. .. .. 4 1 1 1 Sullivan, r. f.... 4 1 2 1 43 19 16 27 17 Nelson. AB R Partridge, 1st b .... 5 1 1.13 Mills, 2nd b. & c. f. 4 0 0 1 Ecarett, s. s. & 2nd b 5 Worth, 3rd b.... 5 0 Fair, 1. f... .... 3 2 0

At the office of Mr. R. C. Pollett, on siderable Gold in the Gravel but Water Pre- Lincoln street, opposite the Rossland club, there is some fine looking ore from

#### BETTER TIBULED TRAINS NING and OKSERVA. -MEALS A LaCARTE tion at St. Paul, without

Montreal, New York and and south.

tion east and west bound th trains of the Spokane railway. e daily for East 10:15 a. m

ae daily for West 7:45 a.m.

trains make direct connecria, Vancouver, Portland, and all points on the

ason of navigation East nnect at Duluth with the mships North-West and the Northern Steamship rated in connection with hern Railway.

ormation, maps; folders, my agent of the Spokane railway, Kaslo & Slocan ay Railway & Navigation

NEY, eral Passenger and Ticket Agent, St. Paul, Minn. H. A. JACKSUN. ial Agent, Spokane, Wash.

# Falls & Northern Fort Sheppard R'v UNTAIN RAILWAY

rail route between all points south to Rossland, Nelson rediate points; connecting ith the Great Northern, fic and O. R. & N. Co. Nelson with steamer for Kootenav lake points. Meyer's Falls with stage blic, and connects at Bossge daily for Grand Forks TIVE IUNE ard, 1900, Arrive. Day Train. Spokane.....7:10 p. m. 3:30 p. m. Rossland 8:00 p. m. Nelson Night Train. 7:05 a. m. Spokane 6:30 a. m .Rossland H. A. JACKSON.

eral Passenger Agent. E. W. RUFF, Agent, Rossland, B. C. development, which is adian Pacific or the Great Northern rail to. "We were troubled some by mosquitoe way to build to the Velvet.

Evening Star.-Work on the winze from the lower tunnel continues. The entire bottom of the winze is in ore of a pay grade. The ore bunker has been com-pleted, also the water tank and the necesable sary conveniences for sorting the ore have been supplied. The work is to be Big Four .- Crosscutting on No. 1 vein is in progress, and strongly mineralized rock is being met. Two shifts are employed at this work and are doing some fast work. Work on No. 2 tunnel is progressing favorably. The boarding house is finished and will soon be occupied. The condition of the property has never been

more favorable. I. X. L.-Work continues on No. and No. 2 levels in the way of stop 1g the ore body. The ore that is being taken out is of a high grade. Surface

prospecting is also in progress. California .- The shaft has reached the 200-fot level, and the work of cutting out a station there is in progress. The tunnel is now in 595 feet. It is being driven toward the lead.

Douglas .- The work is confined to the ower tunnel, which is being driven along the ledge. The quantity of ore in sight is increasing with each foot gained by the

Green Mountain.—The shaft has reached a depth of 356 feet. There is considerable ore in the shaft which assays from \$25 to \$36 per ton. Northern Belle.—Drifting along the

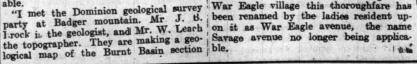
edge continues, but there were no developments of note during the week. Portland .- Work on the tunnel and the

shaft continues.

Mr. D. O'Connell, Mrs. J. Ed Watson and Mrs, J. Herton, returned last evening from Spokaen, where they enjoyed a pleasant week visiting friends.

principaly con- there is a large glacier. It is half a mile will receive a copy of the Rossland Miner development, which is principaly con-tined to the 300-foot level. All that is wanted now to make the Vetvet a pro-ducer is transportation facilities, and surely 100,000 tons of ore in sight ought to be sufficient inducement to the Can-dian transfor visitors to make pilgrimages

> There were none on the lowlands, but in the highlands near the snow line there were millions of them, and they made both the night and the day uncomfort-



ROSSLAND MINER P. & P. CO.

War Eagle Avenue. Since the clearing up and partial ma-cadamization of the road through the War Eagle village this thoroughfare has

Mountain mine.

Bases on balls-By Rockenfield 2, Wat ers 3, Nefzger 5. Bases on hit by pitched balls-By Rock enfield 2. Waters 1. Nefzger 2. Struck out-By Rockenfield 1, Waters 1. Nefzger 6. Passed balls-Houston 2, Shea 1. Wild pitches-By Rockenfield 3, Wat-

ers 1. Time of game-1:50. Umpire-Mr. Lewis.

Mr. Horace Clark, Jr., and Mr. W. A. Potter, both of Peoria, 111., are register-ed at the Hotel Allan. They are interested with Mr. W. L. Lawry in the Green



alarming. One after another of one's Dr. Agnew's Oure for the Heart is to be -Dr. Agnew's Liver Pills cure all forms friends die suddenly. They were in found a remedy that will battle successof stomach and liver troubles-40 doses health yesterday, but in the grave fully with the worst forms of this for 20c. For sale by Goodeve Bros.

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