

December 18, 1912  
MONEY—  
F. Fraser a check for \$1000.  
The policy held by de-  
died on November 21, in  
TY—  
Alderman Hamilton  
in attendance on the  
the supreme court. This  
four members of the city  
city, and as no business  
interest is on the docke-  
meeting last night was  
th.  
YROLL—  
was paid with the War  
Centre Star mines, \$33,290  
distributed between the  
This, taken in conjunction  
rolls of the other Rossland  
distributed on the tenth and  
the month, brings the amount  
among the employees of the  
909—quite a substantial sum.  
EET—  
and Erie, No. 10, of the  
of Mr. Eagle, held a meet-  
The meeting was well  
spite the fact that various  
of interest kept many of  
from attending. One of  
of the evening was the in-  
neophyte to the mysteries  
NELSON—  
of the supreme court be-  
justice Martin opened yester-  
the cases on the list is  
skins vs. Le Roi No. 2, in  
plaintiff, Mrs. Hosking,  
over damages for the death  
and in the Josie mine last  
sum named in the state-  
is \$20,000. S. S. Taylor,  
appears for the plain-  
J. P. Davis, K. C., of Van-  
Stowell Clute and Charles  
appear for the defend-  
Finucane, manager of the  
control at Greenwood, was  
over night.  
skenzie was ticketed to New-  
er over the Spokane Falls  
yesterday.  
STOCK MARKET  
s session of the stock ex-  
changed few new features of  
domestake was the only loc-  
ed in, and it sold at 2 3/4.  
2-1-2. The slump seems to  
k Republic shares with  
Lone Pine selling at 2, Tom-  
6 and other stocks prop-  
ow.  
Boy ..... Asked Bid  
..... 4 3  
..... 8 1/2 6 1/2  
..... 8 7/8 7  
..... 2 1/4 1 3/4  
Sola Flats ..... 3 1/2 2  
Kinly (ext-d) ..... 17 1/2 16  
..... 37 35  
..... 3 2  
No. 2 ..... 1 1/2 1  
..... 5 1/4 4 1/4  
den ..... 3 1/2 3  
..... 2 1/2 2 1/4  
..... 2 1/4 2  
nsolidated ..... \$3.50 3.2  
(As. pd.) ..... 3 2 1/2  
(As. pd.) ..... 4 2 1/2  
..... 4 2 1/2  
..... 3 1/2 3  
..... 12 1/2 11 1/2  
ory ..... 1 1/2 1  
E. Kootenay ..... 9 7 1/2  
aud ..... 5-8  
..... 30 26  
ariboo ..... 32 28  
..... 7 1/2 6  
..... 14 10 1/2  
..... 2 1  
..... 2 4 1/2 3 1/2  
mb ..... 5 1/4 4  
ge Con. .... 19 1/2 18  
(As. pd.) ..... 4 1/2 4  
(As. pd.) ..... 2 1/2 2 1/4  
..... 2 1/2 2 1/4  
SALES  
ke, 500 at 2 3/4-4; Lone Pine  
Payne 1500 at 80; Rambler  
90 at \$100; Tom Thumb, 100  
at 650.  
WHITNEY & C  
Mining Brokers.  
Properties Bought and Sold  
regarding all stocks in  
the Columbia and Washington  
Write or wire  
ROSSLAND, B. C.  
e and Referendu  
ave special bargains in  
the above stocks.  
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ive special attention to  
OF TOWN BUSINESS  
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# ROSSLAND WEEKLY MINER.

Per Year \$2.50. ROSSLAND, B. C., THURSDAY, DECEMBER 25, 1912 Eighth Year, Number 9

## MEN WHO ARE AT THE HELM 50,000 TONS GREATER IS THE SPITZEE A BONANZA?

### William Thompson and Andrew G. Larson in Charge of Rossland-Kootenay Properties--Trail Smelter Bidding Vigorously for Kootenay Ores.

The affairs of the Rossland-Kootenay mining company and the developments in connection with the Kootenay mine will occupy an important place in the interior economy of the Rossland camp for the next few months, dividing public attention in this respect with the concentrated plans of the War Eagle and Centre Star mines.

It is now more or less of an open secret that the personnel of the company's management here will be William Thompson, general manager, and Andrew G. Larson, general superintendent. Mr. Thompson's departure for England at an early date has been announced by Chairman Milne, of the board of directors, and during his absence the active management of the company's affairs locally will be taken over by Mr. Larson, who has been identified with the Kootenay and Nickel Plate mines for almost a year.

### Ore Shipments Show Splendid Increase Over Last Year--Le Roi's Operations in Month of October.

With last week's shipments the gain for the year to date over the tonnage produced in the Rossland camp last year passes the 50,000-ton mark. Approximately the increase is 25 per cent, and the fact will be noted with gratification locally and as significant elsewhere. Every ton of ore costs a certain sum to extract, and this sum is distributed in wages, so that the increase in tonnage must mean increased pay rolls for the mines shipping.

The week has passed uneventfully in connection with the big mines. At the Le Roi the usual operations have been carried ahead, but the shipments are slightly less than was the case last week. The other big mines produced about their ordinary tonnage, while the Velvet and Giant properties sent out their usual quota.

### Reported That the Company Has Completed Arrangements for Infusion of Capital That Will Permit of Development Extensively at Early Date.

What is to be the future of the Spitzee mine? The property and its affairs have been discussed with more than ordinary interest of late by reason of an impression that affairs are taking a turn in connection with the company that will likely result in the resumption of activity on a much larger scale than has ever been the case heretofore.

Frank A. Hewer, secretary and managing director, has been abroad for months, and part of his mission was to consult with capitalists across the pond who had manifested a disposition to take an interest in the Spitzee. In fact at one stage of the game the capital necessary to open up the mine on an extensive scale was in sight, but the unfortunate flurry in connection with the Le Roi had the effect of discouraging the men who were "behind the gun." Now it is reported that fresh capital has been interested and that a demonstration of this fact will be forthcoming at no late date, thereby constituting another rung in the ladder whereby the Golden City is to climb to prosperity hitherto unparalleled.

The understanding in connection with the operation of the mines, the Kootenay in particular, is that pending a decision in respect to further equipment or shipping operations, the plan of development in effect heretofore will be carried ahead. The principal feature of this is the continuation of the tunnels on various levels, and the vein is being followed steadily and new ore shoots are opening up on various levels as the drifts progress. Rather a pleasing feature of this is that within the past few days, and while Chairman Milne was in the city, a fine shoot of ore was opened up at a drift that had been carried on for some weeks without particularly desirable results. Since Mr. Milne came to Rossland this drift broke into three or four feet of ore of excellent quality, and promising to develop into one of the best ore bodies in the property.

### THE OUTPUT.

Shipments from the Rossland camp for the week ending December 20 and for the year to date are as follows:

| Week.           | Year.        |
|-----------------|--------------|
| Le Roi          | 3170 218,818 |
| Le Roi No. 2    | 52,671       |
| Centre Star     | 36,861       |
| War Eagle       | 1380 20,726  |
| Rossland G. W.  | 2,400        |
| Giant           | 80 3,050     |
| Cascade         | 30 3,900     |
| Whubia-Kootenay | 20 28        |
| Bonanza         | 90           |
| Velvet          | 60 1,349     |
| Spitzee         | 20           |
| White Bear      | 5            |
| Totals          | 6470 331,220 |

The problem of financing the Spitzee presents several features that do not ordinarily crop up in connection with a new mining company. In the first place a considerable amount of capital is required to open up the mine, as it will probably be considered essential to construct new headworks, install powerful machinery and seek levels where the formation may be expected to be free from the eruptions that disturb the ore body in the levels reached up to the present time. Again, the present owners of the mine have struggled along under adverse circumstances and opened the property up to a point where they are perfectly satisfied that it has ahead of it a brilliant future--this makes them loath to sell their holdings "for a mess of pottage," and it is naturally somewhat difficult to arrange the negotiations so that the capitalists' interests will align with what the local people naturally think is their proper due. Apparently these difficulties have been over-

It is an open secret, also, that Mr. Milne is greatly impressed with the possibilities of economical mining at the Kootenay. The workings are all horizontal, connected with chutes to the lowest level, thereby permitting all ore stopped above to be brought out by gravity and avoiding the costly hoisting apparatus that is characteristic of other mines in the camp not so favorably located. The nature of the ground and the strike of the vein is such, also, that the item of timber will be comparatively small, adding another important economy to the costs of operation. When the ore is taken out at the lowest level it can be removed to cars or reduction works by gravity, or if it were necessary to transport the product to the banks of the Columbia river, the fall is sufficient to make gravity tramming quite practicable.

Uncially it is intimated that Mr. Thompson's mission in England is to place before the directors of the Rossland-Kootenay all the particulars with

### LE ROI'S OCTOBER OPERATIONS.

The Le Roi's report for October has just come to hand. Referring to shipments and values the report says:

| Dry tons.    | Value per ton. |
|--------------|----------------|
| First class  | 15,204 \$16.23 |
| Second class | 1,810 6.61     |
| Total        | 17,014         |

The estimated profit on the ore mined is \$84,232 and on the second class dump ore \$95, or a total of \$85,191. The cost of breaking and delivering the first class ore on the railroad cars was \$2.50, while the cost of development was equal to 70 cents per ton.

### BOUNDARY'S BIG OUTPUT.

The following are the Boundary shipments for the past week and year to date:

| Week.        | Year.          |
|--------------|----------------|
| Granby Mines | 4,546 291,044  |
| Mother Lode  | 3,875 134,575  |
| Snowshoe     | 1,290 19,288   |
| H. C.        | 750 13,067     |
| Sunset       | 350 10,940     |
| Emma         | 690 8,968      |
| Whinnip      | 42 2,175       |
| Golden Crown | 525            |
| No. 7        | 482            |
| Providence   | 128            |
| Total        | 11,801 481,977 |

## KOOTENAY WILL SHIP

### Now Breaking Ore in Kootenay Mine--Experimental Shipments in January--To Reopen Great Western Workings.

"Stopping has been commenced at the Kootenay mine, and shipping operations will be started on January 1st." This statement emanated from C. Williamson Milne, chairman of the Rossland-Kootenay Company, in the course of a conversation with a representative of The Miner prior to his departure from Rossland.

"These shipments will only be temporary. The ore will be sent to the Trail smelter, where tests on a commercial scale will be made. Daily consignments of ore will be made for the following thirty days, at the expiration of which time sufficient ore will be in hand at the smelter to determine on a practical scale the results which we seek to determine in connection with the product of the Kootenay. If these results are as satisfactory as we desire, it is practically assured that the Kootenay mine will become a continuous and extensive shipper to the Trail smelter.

### DEVELOPMENT AND EXPLORATION.

Since the last report the main shaft has been completed to a depth of 1369 feet. The station on the course of the next shaft finished and rapid progress is being made in the east and west drives on this level, the former having been extended 75 feet and the latter 74. Before sinking of the shaft is again resumed it is thought advisable that a thorough knowledge of the conditions which exist on the 1350 level should be obtained, as they will have a very important bearing upon the question of the development work which should be

### SLOCAN SHIPMENTS.

Shipments from the Slocan and Slocan City mining divisions for the past week were:

| Tons.        |     |
|--------------|-----|
| Payne        | 153 |
| Ivanhoe      | 26  |
| Reco         | 42  |
| American Boy | 42  |
| Arlington    | 62  |
| Enterprise   | 30  |
| Ottawa       | 20  |
| Capella      | 20  |
| Slocan Star  | 31  |
| Rambler      | 42  |
| Total        | 516 |

The production for the year from these two divisions now amounts to 26,826 tons.

## ABE LINCOLN TO START

### Directors Meet This Week to Settle the Date--Will Crosscut For Strong Vein of Copper Ore at South End of Property.

The announcement is made that operations will be resumed at the Abe Lincoln mine in the course of the next few weeks. The exact date of the resumption will be decided upon at a directors' meeting taking place in the course of the next few days.

It is understood that the company's treasury has been substantially strengthened as the result of the efforts of Dr. W. C. Brinkerhoff of Chicago, who has been actively identified with the concern for some years.

The Abe Lincoln people have evidenced unusual enterprise in connection with the development of their property, and it is sincerely to be hoped that their efforts will be rewarded with better results than have been attained heretofore. The property, as is well known locally, is situated on Deer Park mountain, overlooking the city. The headworks are commodious and equipped with excellent machinery operated by electrical power from the West Kootenay Power & Light company's system.

appearance of these high grade stringers, the company proposes to carry the work further. The principal workings of the mine are on the 200-foot level, from which drifts are turned off to the north and south. The drift to the south is designed to open up a vein known to exist near the south line of the group. This vein has been opened up on the Gold Hunter claim, adjoining the Abe Lincoln, by a fifteen-foot prospect shaft and shown to be four feet in width and to carry excellent values. The presumption is that at depth the vein will be stronger and carry higher values. It is probable that the company will conclude to continue this drift, as the distance between the present face and the point where the vein should be encountered is fifty feet or less. The Abe Lincoln shaft was started on a good showing of copper ore, but it is stated that this was lost after the workings were down some little distance. The theory is that the vein pitched to the north, and that a crosscut in that direction would pick it up. In fact, Henry Krumb, E. M., who was in charge of the property last spring, started a drift to the north on the 200 level, but it was not advanced any material distance, the bulk of the work being confined to the south drift.

Mr. Milne goes to Vancouver and Victoria from Rossland. He turns south to Seattle and Frisco. En route east he visits Denver and Cripple Creek, Colo.; St. Louis, Mo.; Chicago, Ill.; Pittsburg and Johnstown, Pa.; Cleveland, O.; Toronto and New York. At many of these points he has business interests, while at others his mission will be that of the tourist.

While at the coast Mr. Milne will spend several days in Victoria, the guest of David B. Bogle, of the Colonist, and C. H. Arundell.

## 20,000 TONS IN SIGHT

### Victory-Triumph Mine to be Operated Anew--Has a Big Tonnage in Sight--Ideal Concentrating Proposition--Will Have Milling Plant.

The benefits accruing to the Rossland camp through the visit to the city of C. Williamson Milne, chairman of the Rossland-Kootenay company, are not to end with the commencement of shipments from the Kootenay mine and the resumption of activity at the Nickel Plate and Great Western mines. Another feature is that the next few months will see the Victory-Triumph mine reopened, equipped with a concentrating plant and entered on the list of producing properties in the Rossland camp.

Mr. Milne is a large shareholder in the Trail Creek Mining Company of London, the English proprietary company formed to take over the assets of the Victory-Triumph Gold Mines, when the latter was sold to London people through the efforts of David B. Bogle, now editor of the Colonist. He has visited the mine in company with William Thompson, general manager of the Rossland-Kootenay company, and the result of his inspection is so gratifying that he proposes to get the matter of resuming operations under way immediately on returning to London. Mr. Milne states that his friends who invested in the shares have been disposed to believe that their money was lost. That such is not the case--in fact, that the company has an exceedingly bright prospect of reaping large profits--will be realized when the actual facts are stated.

It is now four years since the Victory-Triumph was operated. At that time the only means of access to the mineral zones of Sophie mountain was a bridle path, and the mine was therefore unable to market its product, particularly as at that juncture the smelting rates were prohibitive as compared to the rates that may now be procured for desirable ores. Operations were, therefore, suspended. Conditions in respect to transportation and treatment charges have now altered so radically that the situation is altogether changed, and the viewpoint of existing conditions is apparently a most desirable proposition, with a splendid outlook of returning investment and profits to the shareholders.

"The principal workings on the Victory-Triumph consist of a long tunnel at such depth that there is an average of 250 feet of back. This tunnel runs for 350 feet through an ore shoot of quartz gangue carrying gold-silver-copper values. The mining has been done in a most businesslike manner, and could not be improved upon in this respect. Mr. Thompson estimates that there are 20,000 tons of admirable concentrating ore in sight at the present moment, and without another foot of work being done," says Mr. Milne, referring to the preliminary negotiations.

The record of the Spitzee up to the present is decidedly creditable. The mine is owned by local people and the funds for its development were put up by Rossland business men with the assistance of receipts from ore mined in the course of development. The hundred foot level is the lowest working in the property, but on and above this level a considerable tonnage of ore was mined and shipped to the Trail smelter with exceedingly satisfactory results. On every ton sent out the company reaped a profit, and in the case of more than one shipment the margin was handsome. From the shaft on the 100 foot level a drift was run for a considerable distance on the ore and a crosscut turned off to determine the worth of the ore body. It was found that the ore extended nearly fifty feet in width, and that several shoots containing high grade ore existed in this distance. When the end of the crosscut was reached it was necessary to suspend work, as the power plant was not sufficiently large to keep the drills working at that distance from the headworks.

The important facts established by the work on the Spitzee up to the present are that ore exists in payable quantities and of high grade, and that the headworks should be nearer the center of the property than in the present location near the east line of the property. On the 100 foot level the ore bodies are not as stable as might be desired, but it is characteristic of the Rossland camp that the formation is disrupted near the surface and that the condition disappears as depth is secured.

Various eminent engineers and mineralogists have visited Rossland and have expressed their opinion that sooner or later a big mine would be found in the valley of Trail creek. Both the White Bear and the Spitzee are properly located to come within the requirements of these engineers' prediction, but it may be stated that up to the present time the Spitzee has the best of the argument.

"You may state that the smelter proposition is under consideration. In fact the company is considering every process and plan of treating the Kootenay ores with a view to arriving at a conclusion as to the best method for our purposes. The decision rests, of course, with the board, and pending the presentation of the matter to my colleagues on the directorate, I am necessarily unable to go into the question at further length at this juncture. The temporary shipping operations at the Kootenay will, however, give immediate employment to some ten extra miners.

Mr. William Thompson returns from England not later than February 15th. At that time the question of resuming operations in the Nickel Plate mine will be taken up again, the present cessation of activity in the mine being only