

## BIG INCREASE CONTEMPLATED

**Bonnington Falls Plant  
May Be Largely  
Increased**

**Proposed Work Will Cost  
\$600,000--\$250,000  
in Wages**

"If milling operations are inaugurated in Rossland on any large scale this year, and we believe that this will undoubtedly be the case, the West Kootenay Power & Light Company will proceed with the extensions and additions to the works and facilities at the Bonnington Falls plant that were outlined over a year ago." This interesting statement emanated yesterday from Lorne A. Campbell, general manager of the big power company.

"We have already expended \$130,000 toward this work in machinery ordered in the east and held there for us till we are in a position to handle it, in the removal of some 25,000 yards of rock about the canal and building sites at Bonnington Falls and in the labor for other features that were undertaken when the work was started. Matters are in such shape that when we deem the juncture propitious the works could be gotten under way within five or six days, and within six months from the day we commenced operations the new works would be completed and the additional electrical horse power ready for distribution to consumers."

The present Bonnington works have an indicated electrical horse power of 4000, and this can be safely increased by legitimate overloading to 4500 horse power. For some months past the normal daily load has been 3300 electrical horse power, but the work recently done about the plant, whereby 2900 yards of loose rock was taken out of the canal and forebay, has increased the hydraulic horse power so that the maximum load can be turned on at any time. The company figures on keeping 1000 electrical horse power continually in reserve, hence it is desirable that when consumption reaches the normal capacity of the works that increases should be provided for. The matter is simply a business proposition—when it is believed that there is a market for more power than can be conveniently generated with the existing plant immediate steps will be taken to increase the capacity of the works, and this is the development that is expected to result from the inauguration of milling operations in the Rossland camp.

When milling operations are started the mines will break down and hoist large quantities of the "low grade" ore that has heretofore not been attacked. This activity will require additional power in the electrically driven compressor plants, hence the enhanced sale for the West Kootenay Power & Light Company's commodity. Moreover, it is extremely likely, and this feature has not been presented to the public heretofore, that in attacking big "low grade" ore bodies shoots of high grade ore will be opened up, and, in accordance with the announced policy of the companies interested, such ore will be shipped direct to the smelters without the preliminary milling process that is to be applied to the "low grade" ore. The consequent increase in high grade shipments will mean more work for the smelters, particularly the Canadian Smelting Works at Trail, and the consumption of additional electrical power. There is, of course, the natural increase in tonnage treated that will result from the shipment of concentrates. More important still is the undoubted fact that when concentration is an assured success the principle will be applied to a number of mines not now producing ore, and it is in this direction that the prosperity of the community will probably receive its most substantial stimulus.

All these considerations have been under advisement by the power company, and the outlook is so promising as to induce them to lay their plans for the very large outlay necessary to increase their facilities to meet with the expected improvement in general conditions. The proposal as outlined in connection with the West Kootenay Power & Light Company's plant at Bonnington falls is decidedly comprehensive. Their plan calls for the increase of the hydraulic horsepower of the works by 12,000, while the machinery and buildings will be erected sufficient to increase the electrical horse power by 4000. The balance of the hydraulic horse power can be converted into electrical horse power at any time the demand arises, and to facilitate this further increase the new generating buildings will have room for machinery capable of producing no less than 8000 additional units.

The entire cost of the work contemplated is in round figures \$600,000, of which \$250,000 represents wages to be distributed on the ground.

**SMOOT ELECTED SENATOR.**  
SALT LAKE, Utah, Jan. 20.—Reed Smoot was this evening elected United States senator from Utah, to succeed Senator Rawlins. The election will be ratified tomorrow in joint session.

**LEWIS M. BALLARD DEAD.**

YONKERS, N. Y., Jan. 20.—Lewis M. Ballard died today in his 66th year after an illness of four months. Mr. Ballard was a member of the famous all-American rifle team which, in 1874, 1875 and 1876 defeated all comers at home and abroad.

He was a manufacturer of bags in New York and very wealthy.

## FROM OUTSIDE CAMPS

**THE MINING OUTLOOK IS ENCOURAGING FOR THE COMING SEASON.**

**MANY FREE-GOLD QUARTZ PROPOSITIONS COMING TO THE FORE.**

News from the surrounding camps this week indicates that there will be renewed activity in the mining industry this season, approaching, to a certain extent, the halcyon days of the later nineties. Many free-gold quartz properties will be opened up, particularly on the headwaters of the Kettle river. The proposed building of the Kootenay Central railway, tapping Golden, the coming summer, will particularly benefit that section of the Province. Sawmills are being built in divers places, and the lumber trade never looked more promising.

**BOUNDARY.**

The C. P. R. will improve the Columbia & Western in view of increased traffic. Trestles will be filled in and heavier steel laid on some parts. Lequime & Co.'s new sawmill at Smelter lake began operations last week. It has a capacity of thirty thousand feet daily.

There seems to be a demand for lumber at Grand Forks. A lumber merchant has just imported 174,000 feet of rough lumber from Curlew, Wash., which was admitted free of duty.

Work on the road leading up the West Fork of the Kettle river will soon be under way. The building and repairing of bridges will be included in the undertaking.

The Granby smelter has intimated that it will experience difficulty in treating shipments of ore from the Zala M. mine, Sheridan camp, Washington. The Zala company has resumed operations on an extensive scale and will probably continue work, in spite of the shortage of coke supply at the Granby smelter.

**SLOCAN.**

The Fisher Maiden, near Silverton, sent out three cars of high grade ore last week.

The American Boy shipped a car of ore to the American Smelting & Refining company's works in Colorado last week.

Thomas McGuigan has been appointed to full control of the American Boy, and the affairs of the mine are now conducted from Sandon instead of Spokane.

Contrary to expectations, all the hotels and saloons doing business at Sandon at the close of the year renewed their licenses on Wednesday for the next six months.

The volume of business passing through the record office at New Denver showed that there were 50 more certificates of improvements issued during 1902 than the year previous. There were 480 regular miners' certificates issued, 6 special, 12 regular company certificates, 407 certificates, 153 locations, 94 certificates of improvements, \$500 paid in lieu of work, 140 bills of sale and like documents recorded, 2 abandonments, 1 water right, and 44 trappers' licenses issued.

The Slocan Star shipped 1125 tons of ore in 1902.

The Ivanhoe has closed a contract to ship zinc concentrates to Iola, Missouri.

The Fisher Maiden shipped a car of ore last week and has two more on the Silverton wharf waiting to be picked up.

The amount of business done at the Slocan City record office showed that there were 466 certificates of work recorded, 21 certificates of improvements, 224 locations, 310 bills of sale, and 272 free miners' certificates issued.

The total amount of ore shipped from the Slocan and Slocan City mining divisions for the year 1902 was, approximately, 28,000 tons. Since January 1 to January 10, 1903, the shipments have been as follows:

	Week.	Total.
American Boy	63	63
Arlington	40	40
Bondholder	1	1
Enterprise	80	80
Fisher Maiden	20	20
Ivanhoe	20	20
Payne	135	135
Slocan Star	21	21
Total tons	390	390

When the present owners of the Monitor mine purchased the group in 1900 the former owners had shipped 683 tons of ore, which netted them the sum of \$68,888. Since then the Monitor and Ajax Fraction, Limited, have extracted 1620 tons, which produced a total of \$116,712, as follows: Gold, 504.3 ounces, \$9610; silver, 177,718 ounces, \$31,256; lead, 1,119,905 pounds, \$15,245. It is a peculiar fact that although none of the mines in the Slocan division produce any gold it will be seen that the ore extracted from this property contains high values in gold which occurs in the lead sulphides and, in much larger proportion still, in the oxides found nearer to the surface, where the ledge had been exposed and the ore decomposed by atmospheric action.

C. F. Caldwell is shipping a second car of ore from the Pontiac on Woodberry creek, and as gold figures in good percentage the returns are expected to be high.

James Murray Curray has sold his interest in the claims Nellie S. and Amit, situate in the Lardo-Duncan, to Albert Manning Atkins of Winnipeg for \$1000.

**EAST KOOTENAY.**

Much of the gravel found in Wild Horse Creek is coarse.

It is said on good authority that a stamp mill will be erected and in operation the coming summer on Wild Horse Creek.

Development work is proceeding rapidly at the North Star mine. Next spring will see the resumption of active mining operations on the Tiger Footman, which is situated on the North Fork of Wild Horse Creek.

The recent preliminary exploration of

the route of the Kootenay Central railway indicates that a grade of less than one-half of one per cent can be obtained from Elko to Golden.

Arrangements are about completed to carry forward the completion of the Sullivan smelter at Marysville, and to provide it with working capital. The work will begin early in the spring and should be finished in three months.

Eastern Canadian capital has recently secured several free gold quartz propositions on Wild Horse Creek.

There is unusual activity in placer mining in Southeast Kootenay. This district is proving true to its former history.

Recent contracts which have been let along the Kootenay and St. Mary's rivers to cut logs for the big mill which is now under construction at Wardner is now being felt in a marked degree by the merchants of Fort Steele and other towns of the district.

There are clustered around the St. Eugene mine a number of valuable claims which will be developed to a considerable extent this year. The St. Eugene is the largest silver-lead mine in Canada.

The skating on Morje lake has not been very good lately on account of there being too much snow on the ice.

The work of enlarging the Morje Lumber & Milling Company's plant has begun. Over \$20,000 worth of new machinery is on the ground and is being installed as rapidly as men can do the work.

**LARDEAU AND REVELSTOKE.**

S. Daney has six four-horse teams hauling ore from the Ferguson mines to the steamboat landing.

It is reported that some of the silver-lead ores in the Lardeau are turning into gold as depth is attained.

The Topic says Spyglass ore gave an assay of \$740 oz. silver and \$120 gold, or a value of \$1915 per ton.

For December the Nettie L. shipped 400 tons of ore valued at \$40,000. The Cup shipped 204 tons valued at \$25,635. The value of the Cup's shipments this year will be \$142,000 and of the Nettie L. \$15,000. The Lardeau shipped ore this year to the value of \$250,000. The Cup train is running well.

The Revelstoke Lumber Company have a carload of machinery on the way for their mills at the Big Eddy.

The Fred Robinson Lumber Company of Revelstoke have sold out their three mills and their lumber holdings to a Minneapolis and Duluth syndicate. The new company took possession on the first of the year.

**VERNON AND KAMLOOPS.**

Those who have watched the developments of the mining district around Monashee mountain and the headwaters of Kettle river are convinced that it is a district of great possibilities. The free-milling gold ore of that district are very rich. Several bonds have recently been taken on some of the most promising properties. In anticipation of the rush to the Monashee and Kettle river mines next spring, E. L. Morand of Lumby, is preparing to build a wayside stopping house at Pass Creek, about three miles from Monashee mountain.

The gross earnings of the electric light at Kamloops for the year were \$908.57, including an allowance of \$100 for city lighting. Disbursements amounted to \$701.47, leaving \$207.10 as net earnings of the plant for the year. Two reductions in charges for light were made during the year.

**THE STOCK MARKET.**

The week's operations on the stock exchange have been comparatively light, but it is significant that the sales for the last two days of the period indicated a substantial rally in business, although the market was not materially stronger. The rally can be readily explained on the ground that buyers are desirous of getting in while prices are at their present low mark. It may safely be accepted that further drops in popular stocks are extremely unlikely, and that the present quotations are within a fraction of the best terms on which investors can hope to buy.

That mining shares are substantially below their real value can be determined by anyone who will figure out the problem for a few minutes. Take Sullivan, for instance. At the present quotations for the shares the mine is only worth \$50,000 or \$60,000, while it is a well known fact that the mine could ship more ore than this in a month or two, and at a price well above the present market.

The same applies to Payne and all the other properties represented on the exchange. Anyone who endeavored to acquire a large block of shares at present quotations would find the market running away from him before he had half filled his buying orders.

Centre Star has been stationary all week, 35-1/2 being the selling price throughout. The stock has been on the market all week. Bonanza has also been in demand, and shares are sold at 14-1/2 to 15-1/4. The certainty that work will be carried ahead on a larger scale at no late date doubtless accounts in some measure for the demand for the shares. Giant has been in strong demand also, scarcely a day passing without it figuring in the sales list. Quotations have ranged from 2-1/2, the selling price on Thursday last, to 2-3/4, yesterday's selling price. Homestake has also been active, 11,500 shares changing hands during the week. Quotations have ranged from 2-3/4 at the first of the week to 3 on the closing day. Considerable trading in Rambler-Cariboo is reported at 31-32. American Boy was in evidence on several days and gained strength during the week, selling yesterday at 4. Sullivan came on the market yesterday, opening at 4 and selling up to 4-1/8 before the market closed.

**ASKED**

American Boy... 4 3/4 3 1/4  
Black Tail... 6 5  
Ben Hur... 6 1/2 5 1/4  
Bonanza... 16 14  
Canadian Gold Fields... 3 1/2 2 1/2  
Cariboo McK. (ex-d)... 13 1/2 12  
Centre Star... 36 34  
Fairview... 5 1/2 4 1/2  
Fisher Maiden... 5 1/2 4 1/2  
Giant... 3 2 1/2  
Granby Consolidated... 3 30 3 70

**ROSE**

Homestake (As. paid)... 2 1/2 2 1/4  
Lone Pine... 4 3 1/4  
Morning Glory... 1 1/2 1  
Mountain Lion... 13 1/2 12 1/2  
North Star (E. K.)... 12 8  
Payne... 25 1/2 24 1/2  
Quilp... 25 1/2 24 1/2  
Rambler-Cariboo... 34 32 1/2  
Republie... 7 6  
San Poi... 16 12  
Sullivan... 5 4  
Tom Thumb... 6 1/2 5 1/4  
Waterloo Con... 19 18  
Waterloo (As. paid)... 6 1/2 5 1/4  
White Bear (As. paid)... 3 2

**THURSDAY'S SALES.**

Republic, 2000, 6 1-2c; Centre Star, 1000, 35 1-2c; Giant, 3000, 2 1-2c. Total, 6500.

**FRIDAY'S SALES.**

Centre Star, 500, at 35 1-2c; Republic, 2000, at 6 1-2c; Rambler-Cariboo, 1000 at 32c; Homestake, 4000 at 2 3-4. Total, 8500.

**SATURDAY'S SALES.**

Centre Star, 500 at 35 1-2c; Republic, 1000 at 6 1-2c; Homestake, 4000 at 2 3-4c. Total, 5500.

**MONDAY'S SALES.**

Bonanza, 500, 14 1-2c; 500, 14c; American Boy, 3000, 3 3-4c; Homestake, 500, 3c; Rambler-Cariboo, 1000, 31c; Republic, 1500, 6 1-2c; Sullivan, 500, 4 1-2c. Total, 7500.

**TUESDAY'S SALES.**

Novelty, 2000, 2c; Republic, 4000, 6 1-2c; Centre Star, 1000, 35 1-2c; Payne, 2000, 5 1-4c. Total, 12,000.

**WEDNESDAY'S SALES.**

American Boy, 2500, 4c; Bonanza, 500, 25c, 15c; 1000, 15 1-4c; Cariboo McKinney, 1500, 17 1-4c; Homestake, 500, 2 3-4c; 500, 2 7-8c; 1000, 2c; Giant, 1000, 2 3-4c; Centre Star, 500, 35 1-2c; Sullivan, 1000, 4c; 1000, 1000, 4 1-8c. Total, 12,250.

**DIED WITHOUT FEAR**  
HON. CLIFFORD SIFTON TALKS  
He Found the Country Through The West Prosperous  
Thinks 40,000 Americans Will Come Over This Year.

VICTORIA, B. C., Jan. 20.—E. D. Labelle, who was hanged today for murder at Dawson with Fournier, was formerly the head of an opium ring which operated out of Victoria, and many instances are recorded in the local papers of the latter's exploits of his daring runs across the border with opium. In June, 1888, he took \$50,000 worth of opium to Sarnia from Victoria, and crossed the St. Clair river on a stormy night, when the watching detectives had left the scene thinking no passage of the river could be made. He expressed the opium as books from Smith's Creek to Indianapolis, and was arrested on calling for the parcels. He escaped by jumping off the train which conveyed him to Detroit, and still handcuffed, he stole a wagon from a farmer boy and hurried to the river side, where he induced a boatman to take him to a Canadian side.

Friends fled his handouts off at the Indian reserve near Sarnia, and he returned to Victoria. He afterwards ran several large amounts across Puget Sound and then returned to Eastern Canada.

**PAID THE PENALTY.**

VANCOUVER, B. C., Jan. 20.—Labelle and Fournier paid the penalty for their crimes at 7:45 this morning. Both met death without the sign of fear. Labelle was submissive, Fournier defiant as they stood on the trap.

Labelle practically confessed his guilt, saying he deserved his fate. When led out of his cell Fournier said to Labelle:

"You look fine. I am glad I deserve mine."

Father Brenon ministered to both men. The weather was bitterly cold. There was no hitch in the hangman's work. The bodies were cut down in 16 minutes and buried in the jail yard. A large crowd witnessed the execution.

**INTERIOR PRESS ASSOCIATION.**

Meeting Held in Nelson Last Sunday—Officers Elected.

NELSON, B. C., Jan. 19.—The annual general meeting of the Interior Press Association of British Columbia took place in Nelson on Sunday, there being a good representation of the 25 papers included in the association's membership.

Several matters of importance to the craft were dealt with, including the preparation of modifications of and amendments to existing legislation affecting newspaper interests to be submitted at the next session of the legislature.

Officers for the ensuing year were elected as follows:

President, F. J. Deane of the Daily News, Nelson.  
Vice-president, E. E. Simpson of the Herald, Cranbrook.  
Secretary-treasurer, T. McNaught of Halcyon, Hot Springs.

Executive committee—W. B. Wilcox, of the Pioneer, Phoenix; C. E. Smith, of the Drill, Slocan; W. McAdams of the Paystreak, Sandon; E. A. Haggren of the Kootenay Mail, Revelstoke; J. D. Taylor of the Columbian, New Westminster.

Invitations from the boards of trade of Cranbrook, Ephraim and Slocan to hold the next annual meeting of the association in their respective cities were read and suitably acknowledged, the matter of the place of the next meeting being left in the hands of the executive.

Resolutions were adopted expressing the thanks of the association to Superintendent Wilson for telegraphic courtesies extended to the members in attendance.

**KASLO'S SKATING RINK.**

Damaged by Fire—Main Portion of the Building Saved.

(Special to The Miner.)

KASLO, B. C., Jan. 18.—At 4 o'clock this morning, in the midst of a blinding snowstorm, the Kaslo brigade were called out to fight a fire for the second time within a week. Fortunately this time it was not a dwelling house but the skating rink, a structure about 150 by 100 feet. The fire originated from the stove in the office and cloak room, and the flames spread quickly from end to end of the roof. Owing to the prompt response of the firemen and to the splendid water system of the city the main portion of the building was saved, the fire being confined to the roof.

The building is fully insured in the London & Lancashire for \$700. The damage done amounts to about \$300. G. O. Buchanan is president of the rink company.

**KASLO'S CITY COUNCIL.**

Deadlock in Membership—Political Feeling Is Behind It.

(Special to The Miner.)

KASLO, B. C., Jan. 19.—The first meeting of the new council, sworn in today by Commissioner E. H. Chipman, resulted in a deadlock in the election of the sixth and still vacant aldermanic chair, the vote being three each for John Keen and H. Geigerich. The same political feeling is supposed to be behind this as was shown during the mayoralty election.

Mayor Archer refused to appoint any committees till the situation is changed. The meeting adjourned till Thursday, when, if no settlement is arrived at, City Clerk Allen will name a day for a bye-election.

**JULIAN RALPH DEAD.**

NEW YORK, Jan. 20.—Julian Ralph, the author and war correspondent, died at his residence here tonight.

**MINING INVESTMENTS**

There is a revival in the mining business throughout the Northwest, and more money is being made at present than at any time in past history by investments in securities of a conservative and reliable character.

"There is a tide in the affairs of men which, taken at the flood, leads on to fortune"

**GOOD MINING PROPERTIES FOR SALE**

We have some special bargains both in the listed and unlisted stocks.

Our 1903 Booklet sent on request

**J. L. Whitney & Co.**

Mining and Stock Brokers

ROSSLAND, B. C.

**A GENUINE SNAP**

WE HAVE A SMALL BLOCK OF MINING SHARES OF THE

**BONANZA**

GOLD MINES OF ROSSLAND, LIMITED.

AT FIFTEEN CENTS.

We Have Special Bargains in

**Cascade and Referendum**

The REDDIN-JACKSON CO.

Limited Liability.

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ALL STANDARD STOCKS DEALT IN.

303 Rookery Bldg. 127 E. Columbia A. Spokane, Wash. Rossland, B. C. Established 1896.

**R. A. O. HOBBS**

Mining and Real Estate Broker

Member Rossland Stock Exchange. Correspondence Solicited. Cable Address: "Hobbs." 30 East Columbia Ave., Rossland, B. C.

**VISITED KING EDWARD.**

LONDON, Jan. 20.—The Duke and Duchess of Orleans visited King Edward and Queen Alexandra at Buckingham Palace this afternoon. This was the first time they had met since the rupture arising from the Duke of Orleans' approval of the insulting French caricatures of the late Queen Victoria.

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