

Technical and Bibliographic Notes / Notes techniques et bibliographiques

The Institute has attempted to obtain the best original copy available for filming. Features of this copy which may be bibliographically unique, which may alter any of the images in the reproduction, or which may significantly change the usual method of filming, are checked below.

L'Institut a microfilmé le meilleur exemplaire qu'il lui a été possible de se procurer. Les détails de cet exemplaire qui sont peut-être uniques du point de vue bibliographique, qui peuvent modifier une image reproduite, ou qui peuvent exiger une modification dans la méthode normale de filmage sont indiqués ci-dessous.

- Coloured covers/  
Couverture de couleur
- Covers damaged/  
Couverture endommagée
- Covers restored and/or laminated/  
Couverture restaurée et/ou pelliculée
- Cover title missing/  
Le titre de couverture manque
- Coloured maps/  
Cartes géographiques en couleur
- Coloured ink (i.e. other than blue or black)/  
Encre de couleur (i.e. autre que bleue ou noire)
- Coloured plates and/or illustrations/  
Planches et/ou illustrations en couleur
- Bound with other material/  
Relié avec d'autres documents
- Tight binding may cause shadows or distortion along interior margin/  
La reliure serrée peut causer de l'ombre ou de la distorsion le long de la marge intérieure
- Blank leaves added during restoration may appear within the text. Whenever possible, these have been omitted from filming/  
Il se peut que certaines pages blanches ajoutées lors d'une restauration apparaissent dans le texte, mais, lorsque cela était possible, ces pages n'ont pas été filmées.

- Coloured pages/  
Pages de couleur
  - Pages damaged/  
Pages endommagées
  - Pages restored and/or laminated/  
Pages restaurées et/ou pelliculées
  - Pages discoloured, stained or foxed/  
Pages décolorées, tachetées ou piquées
  - Pages detached/  
Pages détachées
  - Showthrough/  
Transparence
  - Quality of print varies/  
Qualité inégale de l'impression
  - Continuous pagination/  
Pagination continue
  - Includes index(es)/  
Comprend un (des) index
- Title on header taken from: /  
Le titre de l'en-tête provient:
- Title page of issue/  
Page de titre de la livraison
  - Caption of issue/  
Titre de départ de la livraison
  - Masthead/  
Générique (périodiques) de la livraison

Additional comments: /  
Commentaires supplémentaires:

This item is filmed at the reduction ratio checked below /  
Ce document est filmé au taux de réduction indiqué ci-dessous.

10X	12X	14X	16X	18X	20X	22X	24X	26X	28X	30X	32X
									✓		

1102 P  
971.35  
K829

*John M. Mair  
Publisher.*



VOL. I. No. 8.

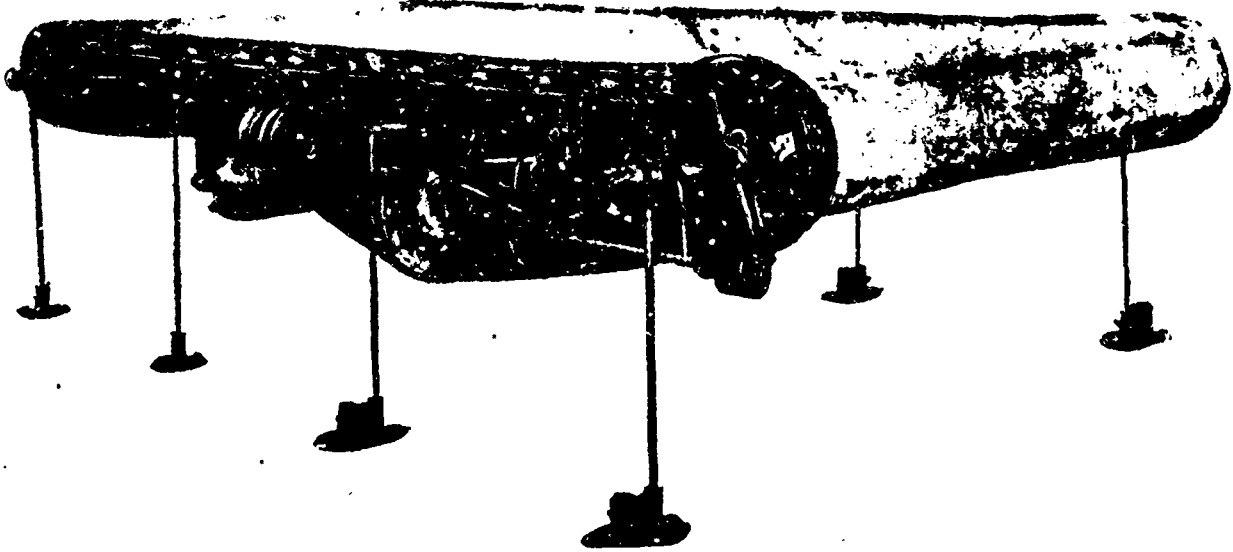
ROSSLAND, B. C., MAY, 1899.

PRICE 25 CENTS.

**The William Hamilton M'f'g. Co., Limited.**

PETERBORO, ONTARIO.,

**BUILDERS OF MODERN MINING MACHINERY**



Contractors for the Design and Construction of Complete Stamp Mills  
Concentration, Chlorination, Cyanide and Smelter Equipments. . .

Sole Agents for John Bertram & Sons' Iron Working Machinery, MacGregor, Gourlay & Co's. Wood Working Machinery, R. Hoe & Co's. Celebrated Inserted Tooth Saws. . .

M. Beatty & Sons Dredging Machinery.

**BRANCH OFFICES:**

**VANCOUVER, ROSSLAND AND GREENWOOD, B. C.**

For Fine Wines

Choice Brands of Cigars

CALIFORNIA WINE COMPANY,

NELSON,

B. C.

TELEPHONE 41.

P. O. BOX 48.

**Rossland Warehouse  Transfer Co.**

**WILL MOVE OR WAREHOUSE ANYTHING.**

DEALERS IN

LIME, CEMENT, BRICK, PLASTER, BUILDING TILE,

DRAIN TILE, COAL, HAY, OATS.

**THE BEST WAREHOUSE FACILITIES IN KOOTENAY.**

Will Clear and Distribute or Warehouse as Required by Shipper Any Class of Goods. Insurance if Desired on Storage upon Application.

REFERENCES: { BANK OF MONTREAL.  
MARTIN BROS.

**Kootenay Supply Co'y.**

VERNON STREET NELSON B. C.

**Wholesale Merchants**

**Mining Supplies**



Price List on Application.  
P. O. Box 214.

—THE—

# Royal Electric Company

MONTREAL—Western Office: TORONTO.

Manufacturers of

**Electrical  
Machinery  
And  
Apparatus For  
Mining And  
Transmission of  
Power.**

## Our S K C Two Phase System

RENDERS DISTANT WATER POWERS AVAILABLE FOR ALL KINDS OF MINING WORK.

Tramways

Compressors

Hoists

Fans

Locomotives

Stamps

Pumps

Drills

Write us your requirements and we will furnish you with estimates and plans.

**GEO. C. HINTON, & CO., B. C. AGENTS, VANCOUVER.**

HEAD OFFICE AND WORKS, BELLEVILLE, ON T

BRANCH OFFICE AND WORKS, TRAIL, B. C.

# The Mac Machine Co., Ltd.

MANUFACTURERS OF

**Air Compressors, Rock Drills, Hoisting and Stationery Engines, Boilers  
Ore Trucks, Ore Cars, Ore Buckets, Etc.**

## KNOWLES PUMPS

Our Machine Shops at Trail are most complete, consequently we are in a position to handle all kinds of repairs.

---

Quick Work. 

**RED STAR LIVERY AND TRANSFER COMPANY.**

Good Saddle Horses, Elegant Turnouts,

and Fancy Driving Teams

Will drive you anywhere, at any time, day or night. If you are getting up a driving party see us about rigs; Good Horses. Horses boarded by the day or month. Packing of all kinds done. We do Express and Baggage work, will call at any part of the city. Contract and job work done promptly, light or heavy freight handled, mining machinery delivered on short notice, ore contracts taken, furniture, pianos and safes safely moved. We pay all damage done to anything we handle. We act as shippers' agents. Will Transfer, Warehouse or Ship any class of goods.

**WE SELL WASHINGTON SEASONED FIR AND TAMARACK WOOD.**

**STABLES, First Ave.,**  
Between Washington and Spokane Sts.

TELEPHONE NO. 8.

**OFFICE, 9 Washington St.**  
Martin Block.

**JOHN W. HARTLINE, Prop.**

# Halcyon Springs.

HOTEL and SANITARIUM.

A Beautiful Pleasure and Health Resort on the Arrow Head Lakes.

**SPLENDID PLUNGE BATHS.**

◆ HALCYON LITHIA WATER ◆

IS HIGHLY RECOMMENDED BY THE BEST MEDICAL EXPERTS.

**FOR ROOMS AND WATER ADDRESS**

MANAGEMENT, HALCYON SPRINGS,

HALCYON, B. C.

---

**25 PER CENT REDUCTION SALE,**  
**Crockery. China AND Glassware,**

—CONSISTING OF—

Plates, Cups, Saucers, Cake Plates, Salad Bowls, Mush Sets, Mush Bowls, Sauce Dishes,  
Glass Bowls Low and Footed, Goblets, Tumblers, Vases, Etc., Etc. Lamps and Tin-  
ware, Heavy Hotel Ware. A Full Line of Bar Goods.

**O. M. FOX & CO.,**

Columbia Ave. and Lincoln St.,

ROSSLAND, B. C.

---

**C. O. LALONDE,**  
**The Leading and Pioneer Shoe Store**

—OF—  
**ROSSLAND, B. C.**

FINE FOOTWEAR A SPECIALTY. The very best makes of MINERS' and PROSPECTORS' SHOS  
Always in Stock.

MAIL ORDERS PROMPTLY ATTENDED TO.

108 WEST COLUMBIA AVENUE.  
and 111 EAST " "

JAS. HUNTER.

ROBT. HUNTER.

# HUNTER BROS.

## MINING SUPPLIES.

Giant Powder.

Goodwin Candles.

Canton Steel.

Giant Caps.

Pipe Fittings.

Verona Mining Tools.

Steam Fittings.

Ensign Bickford's Patent Fuse.

A Complete Stock of Steel Rails,

Mining and Building Hardware,

Wholesale and Retail Groceries.

Men's Rubber Boots & Rubber Clothing.

J. W. SPRING, 

**THE LEADING JEWELER.**

—\*\*\*—

Diamond Importer, Manufacturer and Watchmaker

—\*\*\*—

### A GOOD INVESTMENT.

Money paid for a Good Watch is always Well Invested.

Promptness and Punctuality are the Essence of

Business, and it is therefore necessary that a Busi-

ness Man should have a Proper Timepiece.

We make it a point to have in stock Fine,

Reliable Timepieces. We also make a

Specialty of Fine Repairing, and if

your watch was ever a fine time-

keeper we can thorough-

ly renovate it and

make it so again.

COLUMBIA AVE.,

ROSSLAND, B.C.

# FOR SALE!



Mines at Trail, Rossland, and Salmon Creeks, Deer Park, Murphy Creek, and all parts of the Columbia Basin.

**WILL EXAMINE and REPORT on MINES**

Can bring to bear the result of 28 Years' Experience in Mining.

**E. S. TOPPING.**

TRAIL, - - - B. C.

# KOOTENAY

## Mining Standard.

VOL. 1, No. 8.

ROSSLAND, B. C., MAY, 1899.

PRICE 25 CENTS.

### Kootenay Mining Standard

An up-to-date newspaper, published in the interest of the Kootenays.

Printed and published monthly at the office of the Standard Publishing Co., 118 Columbia Ave. E., Rossland, B.C. P.O. Box 208; Tel. 28.

RATES OF SUBSCRIPTION:  
One Year .....\$2.00  
Six Months .....\$1.00

All communications to the editor must be accompanied by the writer's name and address, not necessarily for publication, but as evidence of good faith.

Copies of the STANDARD can be secured at all reliable news stands.

In a recent interview D. D. Mann expressed the opinion that the silver lead mining industry, if properly fostered, will give more employment, pay bigger wages, and enrich more people than the lumber, fishing and sealing industries of the dominion combined. This is the conclusion arrived at by one of the shrewdest and most successful business men in the country; nor is he alone in his views on the point. Every man who has given the subject serious thought will concur, and the more competent he be the more readily will he give the verdict. There is, however, a significance in the condition imposed—"if properly fostered." The question arises, is our silver-lead mining industry properly fostered? We trow not. Under existing arrangements the American smelting companies get an undue proportion of the profits which ought to accrue to the producers at

this side of the border line. Last year British Columbia miners paid between \$800,000 and \$900,000 for the privilege of having their ores admitted to the United States for treatment. A peculiar point is that but little of this sum goes to swell the revenue of the United States, for when the smelter exports the lead to Canada or Great Britain the duty of 1½ cents per pound is remitted to him. All the miner gets is about \$20 a ton for the lead contained in the ore, but if he buys it back from the smelter it costs him from \$60 to \$80 a ton. This is a clear loss to this country. Besides, there is the additional loss sustained by reason of not having the associate manufactures carried on at home. Our silver-lead industries are not fostered as they ought to be nor is the Dominion Government blameless in the matter. Some well organized, determined stand must be taken by those immediately interested to bring the legislators at Ottawa to a sense of their duty on this vitally important matter. No section of the dominion is more deeply interested in the silver-lead industry than the Kootenays, and hence the necessity for persistent agitation.

A glance over the list of mining transfers which we publish each month will show that considerable property is constantly changing hands. Many of the claims pass over from one owner to another at the nominal sum of \$1, and have been transferred and re-transferred at a like figure several times. Such

properties are frequently tied up in this fashion for unreasonable terms, whereas a little development work might make them marketable—a source of profit to the owner and a benefit to the district. In this connection the Miner & Electrician points out that the owner of a good prospect cannot enhance the value of his property more rapidly than by doing some intelligent work upon it, and adds that in boom camps, where fictitious values prevail, he may sell his undeveloped property at a good figure because it happens to be in a favored locality and in the line of promotion, but the same claim with a little money judiciously expended in development would doubtless sell it at several times the amount. Not many mining investors nowadays buy mere prospect holes. The rich lead may lie underneath "just a little ways," but the buyer does not believe it because he is told so. He wants to see it and sample it, and the only way to give him the opportunity is to go through the hard rock with steel and muscle.

RECENTLY published official returns go to show that Canada is rapidly winning a place among the great gold-producing countries of the world. In 1897 the Canadian output of the yellow metal was \$6,027,061; last year it had risen to \$13,700,000, which entitled Canada to rank fifth among the gold producing countries. The Klondyke swelled the total by \$10,000,000, and this year it is predicted that the district will produce somewhere



between \$25,000,000 and \$30,000,000, and British Columbia will do even better than in the past. It is hoped that next year will see Canada a couple of notches higher on the golden guage.

ARRANGEMENTS have been made, we understand, by which the Last Chance and Noble Five companies will have the joint use of the tunnels on both properties as soon as the boundary lines are reached. An arrangement of this sort is mutually advantageous. It will facilitate the working of both properties, and save considerable unnecessary expense. There are very many mines in this country that might with profit emulate the action of the two great properties named. Little concessions now and again and a more liberal introduction of the principles of reciprocity, would prove an all-round advantage.

We notice that a few prominent mining companies operating in the Kootenays have given notice of their intention to substantially increase their capitalization. The reasons assigned for so doing are that more capital is urgently required for the proper development of the properties. Much better that this course should be adopted than that operations be suspended for lack of funds. There are, unfortunately, many really good properties lying idle in this country because just as the heavy expenses incidental to making a mine of a prospect had to be met the treasury was depleted. It is not every ground that will pay from the grass roots. The fatal mistake has over and over again been made that a weak treasury can accomplish much. And when such undertakings fail, for the reasons here given, it is difficult to induce capital to come to the rescue. When men of money are approached to invest in these "mines," they are very apt to view them as proven failures and act accordingly. Besides, these idle, partially developed properties give to the district in

which they are located a very unsavory odor in the nostrils of possible investors. It is always well to have plenty of money on hand when mining operating is undertaken. A good bank account is one of the principal elements of success.

ONE now hears so much about Republic and the extraordinarily rich discoveries daily if not hourly being made there, that it is excusable if now and again a faint suspicion arises that that camp is afflicted with the presence of some fellows at least who take great liberties with the truth. We must confess to a feeling somewhat akin to this ourselves, but we did not dare express it lest our brethren over the border line should think that we envied them their phenomenal prosperity. The Republic Pioneer, has broached the somewhat delicate subject, and this is how our contemporary does it: "A great deal of matter is being printed about Republic and the mines that is ridiculous, pure rot in fact, and the effect is to injure the camp and its prospects. Some people imagine that by exaggeration they help development. This wholesale lying about the camp is the especial work of grafters. Plain facts are enough for Republic." Plain facts are the best for any live camp; exaggeration is bound to work evil.

First they would, and then they wouldn't,  
Then they thought and said they shouldn't,  
Next they could, and yet they couldn't:  
Oh, those warring, warring men.

It has been officially announced that the eight-hour law is to be enforced in the case of all underground work in mines, the act to come in force on the 15th of next month. The law was placed on the statute books without due consideration without even consulting the miners or mine owners and as a natural consequence there is general, all-round dissatisfaction. It is dangerous to interfere with the liberty of the subject, even as an experiment. Our legislators will be com-

pelled to realize this fact, but they will be brought to their senses too late to avert the injury which their dangerous impetuosity (to put it mildly) will have wrought. Up to the present time the best of good feeling has prevailed between employers and employes in the mines of this country, and why trouble should be introduced by act of parliament is simply incomprehensible. The eight-hour law came as a surprise to those whom it was intended for. Deputations were sent to Victoria from the Slocan and other districts to point out the trouble which such legislation was bound to cause, and an assurance was given that the law would only be put in force where a majority of the miners petitioned on that behalf. The miners did not petition for an eight-hour day and an eight-hour pay. Of course they would like to have a couple of hours knocked off their shift, but when it comes to reducing their pay in proportion they express a decided preference for the existing arrangement. As a matter of fact, eight hours' manual labor in the twenty-four ought to be enough, and is as much as any ordinary man can stand in deep underground work. But the law does not discriminate. "Eight hours shalt thou labor and do all that thou hast to do," is the revised edition of the old commandment as laid down by the legislature of British Columbia. The thing bears the imprint of incompetence. Conditions vary in the various camps throughout this province; what would be applicable to one may be deliterious to another. Were our legislators practical men, or even had they a cursory theoretical knowledge, they would know that an eight-hour shift in many districts will mean but five or six hours' work. In some mines it takes from two to three hours for the smoke to clear away after a blast before it is safe for men to venture in. It is unreasonable to expect a full day's pay for a half day's work, and just as unreasonable to limit a man's earning capacity.

JUDGING from the exceptionally large number of certificates of improvement applied for and issued from the offices of the various mining recorders throughout the Kootenays, it is evident that the present season will be one of unusual activity. The necessary assessment work having been done, these various properties will be crown-granted in the ordinary course, and will then be fairly open for operation. The fact that full assessment work has been done and that the owners are willing to incur the further expense of survey, etc., proves that they at least have confidence in the property. And in most instances they are prepared to further demonstrate this confidence by giving working bonds on their claims, so that would-be purchasers may be afforded an opportunity of testing the worth of the ground before investing. One now seldom hears of men who have prospects for sale spoiling a probable deal by the imposition of unreasonable conditions—conditions which a couple of years ago would have been considered quite in order. Nor are those prohibitive prices which prevailed of yore nowadays quoted. The change is one which the altered condition of affairs has wrought, and it is a change for the better. In those days desirable properties were few and far between: in these they are to be had at reasonable figures in every section of the Kootenays. There is, moreover, a great variety to select from in this favored region. Is the investor looking for a gold proposition by which to increase his capital? He can be amply accommodated in many a well-established and proved camp in the Kootenays. Does he seek silver as a source of profit? Then the Silvery Slocan offers inducements nowhere else to be found. Is copper, with its growing demand and advancing price, his choice? It is to be had here in abundance. Does he favor lead as a safe investment? That, too, can he have. Or is he willing to invest his money in anything that will yield handsome profits? Then we

would respectfully direct his attention to the opportunities which the Kootenays offer.

When the bill precluding aliens from holding placer claims in British Columbia was passed by the local legislature last session, we pointed out that although it was ostensibly intended to control the Atlin district in the interest of British subjects, it would be far reaching in its evil influences. On that occasion we called attention to the fact that there are some fourteen Chinese companies engaged in placer mining in Cariboo, and predicted that rather than forego their claims these fellows would go through the form of declaring allegiance to the British Crown. This is exactly what has taken place, and is taking place. It would be difficult to conceive anything more objectionable than that the pride of being a British subject should be lowered by the admission to equal rights and privileges of a horde of Chinese coolies such as those operating in Cariboo at present. We all know that these almond-eyed creatures heartily despise our institutions, that they are not the material of which good citizens is made, and that their mission in this country is simply to make all the money they can and return with it to the land from whence they came. There is nothing in them in common with the whiteman, and only that the law, as it now stands, precludes Chinese, Japanese and Indians from the exercise of the franchise, we would have the horrible spectacle of pig-tails being driven to the polls to turn the political scales.

THE famous Centre Star-Iron Mask case which has engaged the attention of the court at Rossland for nearly three weeks, has been laid over for the present, and no date has been fixed for resuming the evidence. Our readers are familiar with the points in dispute. It is to be regretted that the difference between the two big corporations

could not have been settled during the sitting of the court, or some amicable arrangement arrived at. The thousands of dollars which will be spent in litigation might more profitably be devoted to the development of the properties; but, then, an important principle in mining is involved, and perhaps it is as well that it should be decided once and for all. As might be supposed, no expense was spared on either side to secure the services of experts and specialists of the highest standing. The testimony of these gentlemen is of great advantage to the camp, and goes to show that the mineral deposits are vaster and richer than the most sanguine had reason to believe. Clarence King, the well-known geologist, for instance, made the positive assertion that all the larger veins of the camp, and perhaps the smaller ones also, are distinctly and predominantly fissure veins. And he assigns his reasons for holding this view, which are backed up by practical experience. Through such a mass of rock, he logically argues, chemical solutions could not penetrate without the avenue of cracks and interstices—“therefore, wherever any mineral foreign to the rock itself may be found it can be easily classed either as intrusive dyke or as mineral matter which has come along fissures however large and in whatever directions.” Such a statement from such a source is very encouraging, and ought to give an impetus to development work.

S. D. ORD, now visiting England, has been interviewed by the Colonial Goldfields Gazette, and gives a very interesting account of the work now going on in the Kootenays. In reply to the question, What kind of company would most likely succeed? Mr. Ord is reported to have replied: I answer most emphatically a strong development company such as the British-America Corporation. For such a concern, if properly conducted, there awaits a golden harvest.

THE annual report of the Minister of Mines is to hand, and a very interesting volume it is. It is, however, to be regretted that reports as to the mining industry of the province only make an appearance annually, on which occasion they are naturally very voluminous. The one to hand is no exception to the rule, but is none the less acceptable on this account. We have all along maintained that reports as to the mining progress should be issued monthly. Such a course would doubtless involve some trouble and expense to the department, but the benefits to be derived would surely compensate. Now that the department of mines is no longer hampered by the cares of other branches of public service much more may be expected from it than heretofore, and no doubt Hon. Fred Hume will endeavor to meet the requirements. That there is no insurmountable difficulty in the way of supplying regular monthly returns may be inferred from a clause in the report of Provincial Mineralogist Robertson: "In gathering the material for the statistics I have been met by a ready compliance with the requirements of the Inspection of Metalliferous Mines Act, 1897, and have received in every instance the detailed statement as to production therein provided for, based on smelter or mill returns. I believe the returns to be correct, and I think they will be found to be practically complete." We have not space at disposal to review the report fully, but a few figures will prove the rapid growth of the mining industry. The total production of all minerals from the first mining in British Columbia up to and including 1898 is \$123,417-326, of which gold contributes in value \$66,462,725. From 1890 the increase was from \$2,608,803 to \$10,906,861 last year. Copper is the only metal that has steadily maintained an increase in recent years, and with present demand and high prices it will doubtless make a great showing for 1899. Silver and lead fell off last year in comparison

with the returns for 1897, but this year promises a large output.

As our readers are aware, we are making a special effort to present them in July with what we hope will be one of the most attractive publications which has yet appeared in this province. British Columbia, and more especially the Kootenays, is now the great point of attraction, not alone on the part of the mining men and capitalists of the world, but also on that of those seeking new homes in a country whose climate is congenial and whose wealth is undoubted. It is only of comparatively recent date that even the name of this favored province became known to the Old World. Our rich mineral deposits was that which more particularly gained for British Columbia the proud position which she to-day enjoys, and it is to her mineral wealth that she will owe her future greatness. We feel we are engaged in a good work in setting forth the many advantages which this section of country offers to all desirable settlers and investors. The work before us is a laborous one and not unattended with heavy expense, as all our illustrations will be presented in the best style and strictly up to date. We therefore confidently look for the help and support of those having the interests of the country at heart. Our desire is that the wealth and attractions of the Kootenays and adjoining districts shall be faithfully represented, and with this object in view we are sparing neither trouble nor expense in accomplishing our purpose. That our efforts are appreciated is testified to by the laudatory terms in which the press of the province speak of the undertaking and the unanimous support accorded us by the various corporations and public bodies throughout the country, all of whom give us their hearty endorsement. The STANDARD annual differs from anything of the class heretofore attempted in that it is not gotten up to boom any particular section, but simply to set forth

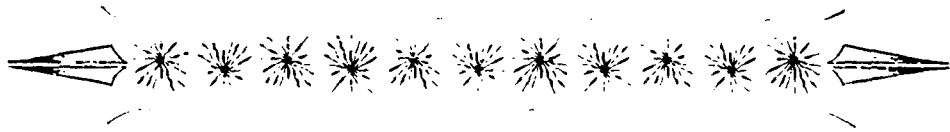
in a fair and disinterested fashion the country as it really is. It is our aim to make the annual as attractive as it will be reliable and instructive—a Standard in point of excellence as well as in name.

The Standard Publishing Co. has secured the services of W. G. Carpenter, of the well-known firm of Carpenter & Co., photographers, of Rossland, as its special artist for the July annual. Special lenses, etc. have been ordered, so that full justice may be done to the different views to be reproduced in half-tone. R. G. Dixon has been appointed special agent and correspondent. He is an old and experienced journalist whose specialty is this particular class of work, and one who has had over eleven years in the Australasian field. He has also had considerable experience on the Canadian press and has lately been through East Kootenay and over the Crow's Nest Pass Railway in the interests of the Winnipeg Free Press. These gentlemen, accompanied by D. R. Young, general manager of the publishing company, will make a tour through the country taking views and collecting information for the volume.

RECENT legislation precluding aliens from staking placer claims in British Columbia has occasioned a good deal of ill-feeling and contention. It was stated at the time the bill was under discussion in the local legislature that the prohibitory clause was inserted for the purpose of reserving the rich grounds of the Atlin district for British subjects. It now appears that there is a probability that the object in view may be frustrated, inasmuch as there is a doubt as to whether the region in question is within the British Columbian or North West Territories. To settle the point the Topographical Survey Department of Canada has sent an engineer to investigate. This official's report is being anxiously looked for, as upon it a great deal will depend as to the settlement of existing differences.



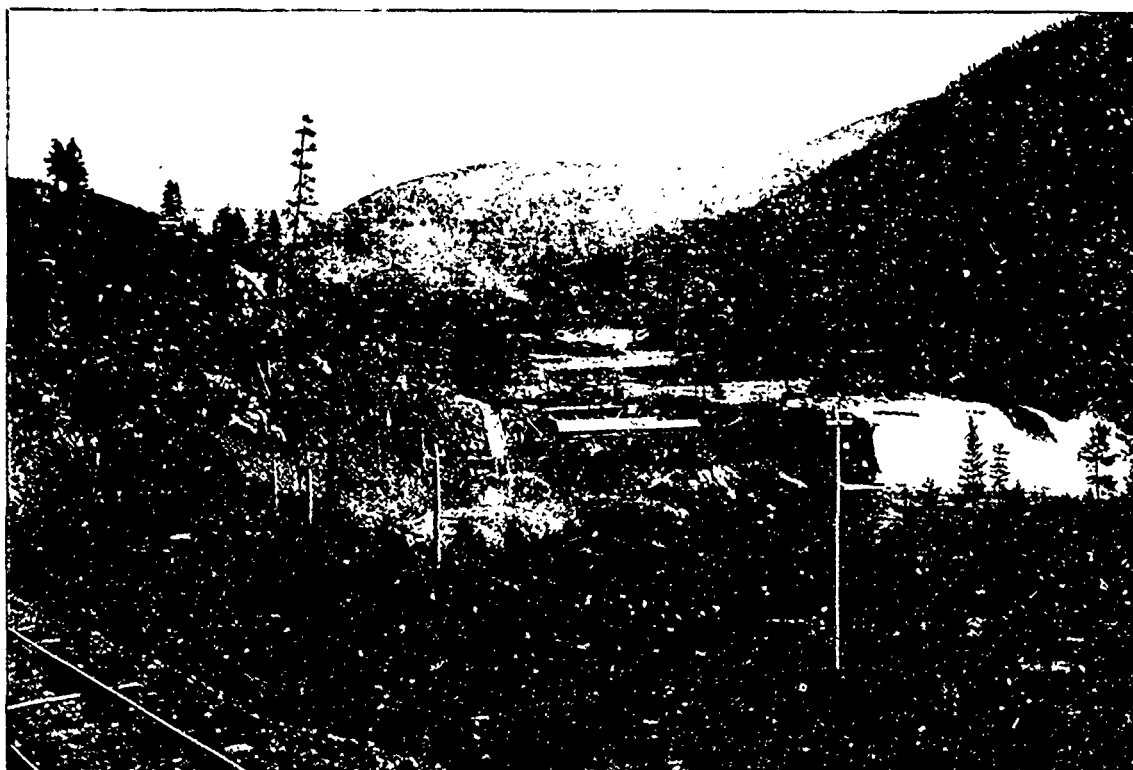
FAMILY GROUP OF KOOTENAY INDIANS.



LOOKING DOWN KOOTENAY RIVER  
FROM MIDDLE FALLS  
BY  
CARPENTER & MILLAR, ROSSELAND, B.C.



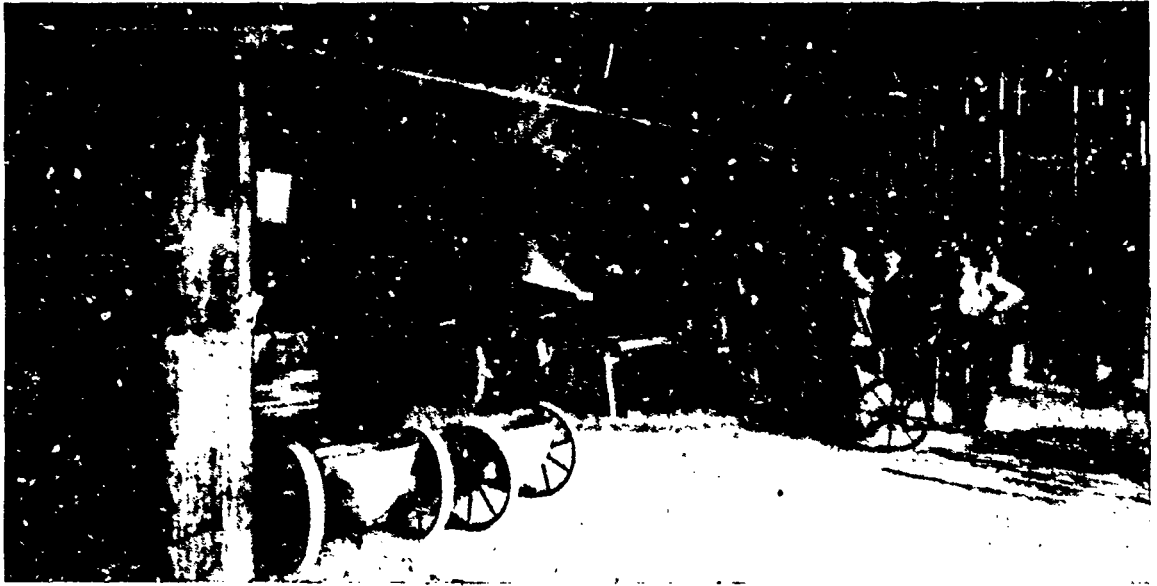
SCENE DURING CONSTRUCTION BONNINGTON FALLS ELECTRIC POWER STATION.



BONNINGTON FALLS ELECTRIC POWER STATION.



LOOKING UP KOOTENAY LAKE FROM NELSON, B. C.



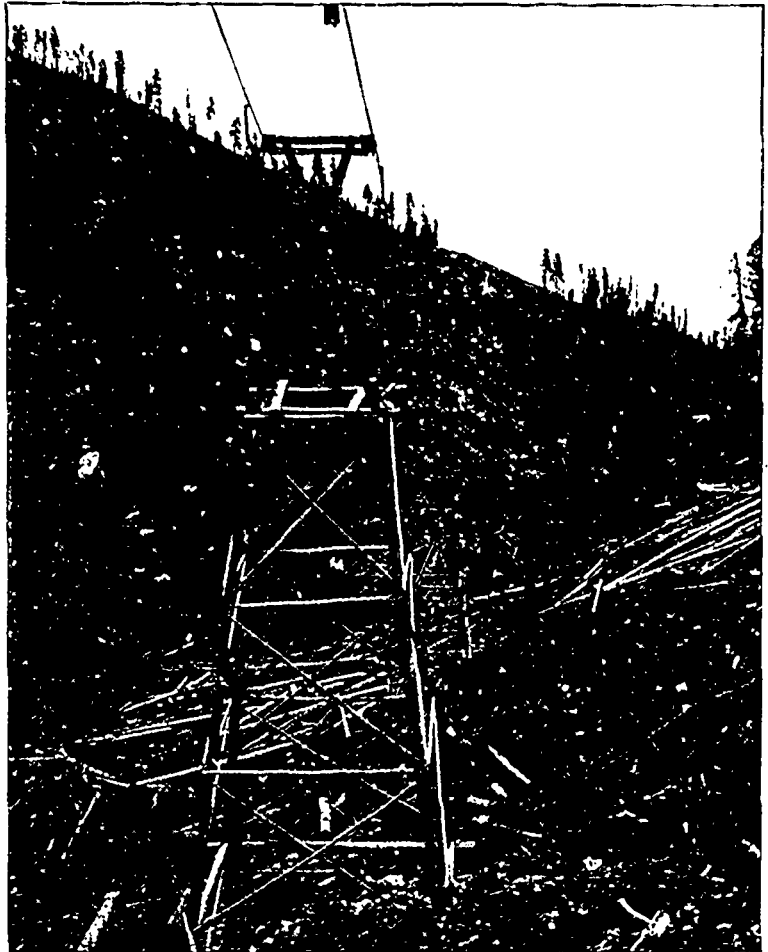
INTERIOR HALL MINES SMELTER, NELSON, B. C.



As already announced, arrangements have been made with the B. C. Review, of London, England, for the reproduction of the July Annual Kootenay Mining Standard in the English metropolis. Advance sheets of the work as it proceeds here will be forwarded to London with our illustrations, and on the part of the Review, we are assured that every care will be taken to have the number put out in the best possible style. The English edition will be one of 10,000, so that it will readily be seen what a boon such an advertisement will be to British Columbia generally and to the Kootenays in particular. We are anxious that the business houses of this country be well represented in our advertising columns. Such a display as we hope to secure will show to the world that in this country, comparatively new though it be, the energetic and enterprising merchant or manufacturer finds ample scope for business. A country is often judged by the men who settle in it, and nothing gives a more reasonably fair impression to the competent, critical observer than the advertising columns of the local press. Believing this to be the case, and anxious that the London edition of the Kootenay Mining Standard may be a true reflex of the business enterprise which is happily characteristic of the province, we have arranged a special rate for advertisers who wish to take

advantage of this rare opportunity of making themselves known in the Old World. Subjoined is the special scale, which brings the columns of the Standard within the reach of all:

1	Page in London edition,	\$25.00
1/2	" " "	15.00
1/4	" " "	10.00
1/8	" " "	7.50



HALL MINES TRAM, NELSON, B. C.

## MINING NOTES.

During the past month a decided improvement has taken place in the mining interests generally. Districts that were tied up by reason of the late winter, are now opening up and the hardy prospector is preparing to take to the hills. Of course all raw-hiding has ceased, but the trails and roads are getting into condition and machinery and supplies are being brought in. Most of the properties closed down during the winter are resuming work, while the number of new prospects under development is exceptionally large. If the enforcement of the eight-hour law does not cause serious trouble the year will be a banner one in the mining history of the Kootenays.

## ROSSLAND.

Now that the two big mines have settled down to business in earnest the shipments of ore from Rossland have attained proportions never before reached. The 4,000 ton mark as a weekly output has been reached with every assurance of a steady increase. Superintendent Carlyle of the B. A. C., announces that a more vigorous policy will be pursued by his company, and with this object in view extensive development work will at once be commenced on the Le Roi. The outlined plan is on a very large scale, and work will at once begin to promote it. The new plant with the improvements contemplated is designed to sink to a depth of 2,500 feet and have a daily capacity of from 12,000 to 15,000. It will probably be twelve months before the improved system is in full operation, but work will go on steadily until all is complete. The delay occasioned by the non-arrival of certain sections of new machinery at the War Eagle somewhat retarded work of late, but all is now in readiness to go ahead. About 500 men are at present employed at the War Eagle and Centre Star, and the number is being increased as is also the output. New and powerful machinery is to be installed at the Centre Star, so that in the course of a few months the mine will be a re-

gular and substantial shipper. All is activity at the Sunset No. 2, at which work is progressing very satisfactorily. The main shaft is now down nearly 400 feet where the ledge is again intersected. On the foot wall side there is from two to three feet of clean ore, while the rest of the ledge matter is well mineralized. A new shaft has been started on No. 3 vein, which has already attained a depth of some 45 feet. A hoisting plant is being installed at this shaft. A new ledge has been uncovered at the hillside, a little above the office building, which shows four feet of ore assaying \$59 to the ton including 11 per cent copper. On the 1st June work will be resumed on the White Bear, the affairs of the company having been reorganized. Under the new arrangement there will be some \$50,000 available for development work. At the south crosscut at the Iron Horse a 12-foot ledge of good ore has been struck, which is believed to be the main ledge. Crosscutting is being continued, and with encouraging results. Good progress is being made at the Mascot. No. 2 tunnel is in 655 feet and No. 3 600 with considerable crosscutting. Surface water is causing considerable trouble at the Southern Belle and Snowshoe. It is thought that the crosscut will have to be run some 40 feet more before the ledge is encountered. A contract has been let for driving No. 2 tunnel at the Jumbo another 100 feet. It is already in 235 feet. The Iron Mask is doing well, and indications are that it will soon be a regular and substantial shipper. At the Velvet work is going ahead steadily. The main tunnel is in 240 feet and crosscutting is in progress from the 250 foot level. Work has been resumed on the Deer Park. Crosscutting from the drift at the 200-foot level continues at the Homestake. The Anaconda Consolidated, situated about two miles north east of the Velvet on Sophie Mountain, is looking well. A tunnel is being driven to tap five parallel leads. Consi-

derable ore is being encountered in the workings, but it is expected that 140 feet will yet have to be driven before crosscutting the main lead. The head offices of the company are at Rossland; J. R. Cranston, president; R. W. Northey, vice president and E. N. Ouimette, secretary treasurer. Another Sophie Mountain property, the Douglas, is reported to have a 30-foot ledge of high grade ore uncovered.

## NELSON.

The official report of the Hall Mines smelter shows that for seventeen days three hours working last month 2,086 tons of ore were treated containing approximately 35 tons of copper and 29,530 ounces of silver. Work at the Athabasca goes on as usual, with the satisfactory result that bigger bricks are produced and more money made. The Exchequer never looked better than at present. As work proceeds the quantity and quality of the ore improves. They are now drifting along the vein, with five feet of ore in face of the tunnel between two clean, well-defined walls of slate and a porphyritic schist. Another 20 feet will bring the tunnel under the shaft, giving a depth of 110 feet. An upraise of 30 feet will then be made to connect the shaft and tunnel. The Silver King continues to maintain its reputation as a producer, as does also the Fern. A strong English syndicate has got hold of some twenty promising properties, some of which are well developed, in the Nelson district, but there is reason to fear that further work will be somewhat retarded on account of the recent eight-hour legislation. The mine owners have decided to reduce wages in proportion to the reduction in hours, and to pay but \$3 per day instead of \$3 50c as heretofore. This scale goes into force on June 1. A similar scale will probably be adopted by the mine owners of Slocan, and considerable trouble is anticipated, as the men generally express a determination to resist any cut in their scale of pay. As the law stands, a



miner is not permitted to work under ground more than eight hours in the twenty four, and the employers do not seem disposed to pay a ten-hour rate for an eight-hour day.

#### YMIK.

The season having fairly opened the camp is all astir. The mines which have made Ymir so familiar have resumed operations full blast, and have great bodies of ore in sight. Severe frosts caused the temporary suspension of work at the Ymir mine, while the fire at the Dundee necessitated the closing down of that property pending the re-erection of the demolished buildings. All, however, has now been set right and a busy season is assured. For the four months ending April 30, there were crushed at the Ymir mine 2,250 tons of ore, at the Porto Rico 1,400 and at the Dundee 750. During the period named the Black Cock shipped 183 tons and the Tamarac and new Victor 12. Now that all is in running order much larger returns may be looked for. On several of the newer properties work so far has given splendid results. The Ymir Belle, adjoining the New Victor group, has a five foot ledge of quartz which widens out as depth is attained. The shaft is down some 40 feet, and at the bottom is six feet of good ledge matter. Assays range from \$0 to \$70 and the ore is largely free milling. It is rumored that the Muskateer is to be taken over by a strong company who will thoroughly develop the property. It lies across the gulch from the Ymir mine, and is said to have the Ymir ledge. A bond has been given on the Armstrong group on Erie Mountain, which has a remarkable vein 70 feet wide. Already some 200 feet of tunneling has been done, and a shaft is down 70—all in ore. The Rosland-Ymir company has been formed to work the Bruce group, capital \$500,000. The Big Horn, on Porcupine Creek, has been stocked, and will start at once. An increased force has been put to work on the Tamarac. The Black Cock has been taken over by an English syndicate who mean business; the price named is \$10,000.

#### SLOCAN CITY.

A rich strike has been made on the Black Prince, which encourages the management to still further exertion. Ore at the Chuplean is being sacked ready for shipment as soon as the trails are open. Work on the Arlington will be resumed as soon as supplies can be packed in. J. A. Foley has procured a lease upon the Hurd Nut and Eagle, and will begin work on the properties at once. Work on the Calicut and Helca has been temporarily suspended, the trails being in bad order.

Some 220 feet of a crosscut tunnel has been driven on the property, and twelve feet of concentrating ore is in sight. As soon as supplies can be got in operations will be resumed.

#### SILVERTON.

With the opening of the season the properties in the Silverton district have taken on new life. Although none of them shipped ore last month, it is expected that there will be a generous output for May which will be maintained. New machinery has been introduced and every arrangement made for active business.

#### NEW DENVER.

The Bosun continues to ship regularly, while active development work is being pursued. The output will, it is understood, be materially increased in the near future. It is reported that the Northwest Mining Syndicate, the owners of the Bosun, have, through Mr. Sandiford, their superintendent, made a tempting offer for the Galeon Farm. Should the property get into the hands of Mr. Sandiford he will doubtless make as great a success of it as he has made of the Bosun. There is considerable activity in the camp.

#### SANDON.

The actual shippers from Sandon last month were the Payne, Last Chance, Slocan Star and Ivanhoe. The other properties which regularly appear on the shipping list fell off during April, but will take their old place this month, it is expected. A great deal of new machinery has been installed preparatory to a good season's work, and it that unfortunate eight-hour law does not cause trouble the programme will be carried out. In another column will be found a list of the mines which will in future pay but \$3 day, instead of \$3 50 as heretofore. In effect the legislation of last session makes Sandon a \$3 camp. A big strike is reported on the Argenta claim on the Madison group. In No. 3 tunnel, which has been driven 50 feet on the ledge, a body of ore has been struck showing a clean streak of ten inches of grey copper and clean galeon and 18 inches of well mineralized quartz. Assays give 2 65 gold, 60 per cent lead and 420 ounces silver, giving an aggregate value of \$33 to the ton. A similar strike has been made on the Enterprise group at Bear Lake.

#### FORT STEELE.

The Big Chief Group, some six miles east of Fort Steele, is proving a great property. The third payment (\$5,500) has been made, and the intention is to work the property for all it is worth. On the Golden Fleece the cross-cut tunnel has been tapped at 50 feet. There is 700 feet of tunneling on the Estella, and work progresses favorably. A placer tunnel is being worked on Terry Creek by a Fort

Steele company, and good pay is being encountered. A petition is in circulation asking that a road be built from Wild Horse Creek to a point about four miles up Boundary Creek, which would open up a very rich country. The Ethel, on Horse Shoe Gulch, has a 12-foot incline tunnel run in a rich vein of gray copper varying from one to five inches. It is claimed that no part of the streak yields less than \$1,000 in gold. There are many other good properties in the district now being actively developed.

#### AINSWORTH.

Work continues on the Tariff, and with good results. The Highland has been acquired by a company who mean to develop it and make the property a paying proposition. Considerable work has already been done, so that the new management start in under very favorable auspices.

#### MOYIE.

Improved shipping facilities have given an impetus to the mining operations of the camp. Its two great mines, the St. Eugene and Lake Shore, are doing well. Work on the St. Eugene concentrator, tramway and flume is progressing.

#### TROUT LAKE.

On the Nettie L. the winze is down some 25 feet. The ore streak varies from 8 to 18 inches in width. Two drifts are being run, and considerable gray copper is encountered. A lot of ore is being sacked for shipment. On the Silver Queen very satisfactory results are being obtained. The Great Northern and Broadview are also showing up well. A contract has been let for 300 feet of tunneling on the Abbott. Awaiting the construction of the trail down Goat Creek, about 33 tons of ore are held at the Bentricks ready for shipment. A large number of properties throughout the district are being actively developed.

#### THE BOUNDARY.

The various camps throughout the Boundary are all activity, and this season's work will do much to establish the richness of the country. The building of the railway through the district will give a wonderful impetus to mining, and the good work is going ahead rapidly. It has been definitely announced that the Grauby Consolidated Mining & Smelting Co. have decided to build a smelter at Greenwood, work on which is to commence forthwith. The C. P. R. have also undertaken to erect a similar plant at Cascade City, so that smelting facilities in the Boundary section will not be lacking when the output of ore reaches the desired point. From the quantity of machinery going into the country and the amount of capital and labor being spent in the development of mining properties, it is evident that the owners of

the claims have unbounded confidence in them. Over \$10,000 has already been spent on the Republic group, and the work goes ahead encouragingly. As depth is attained in the different camps the fact is established that the ore bodies hold out well, improving in most cases. Throughout the Boundary Creek district the surface showings are exceptionally rich, but mining men of reputation expressed a doubt that there was no depth to the ore bodies. The work so far done removes any doubt which might exist on this point. A five-drill compressor has been installed on the Brandon and Golden Crown. The shaft is down some 100 feet and the intention is to sink to 500, running cross-cuts and drifts at intervals of 100 feet. There are quantities of ore on the dump, and by the time the railway is available there will be a big reserve ready for shipment to the smelter. The cross-cut tunnel on the City of Paris and Lincoln in Central camp is in over 900 ft., all in ore. The ledge has been struck at the 575-foot level in the Cariboo at Camp McKinney—100 lower than ore has heretofore been found in the camp. This has encouraged others to further exertion in their work, and several contracts for shaft sinking have been let.

#### THE EMPIRE GROUP.

O. D. Hoar consummated a deal this week through W. Crickmay, of Vancouver, with an English syndicate of the Empire group in the Trout Lake mining division for \$6,000 cash. The group consists of five full claims—the Revelstoke, Allonez, Negauner, Pewabic and Crested Butte. It is situated ten miles from Ferguson on the head waters of Cariboo Creek, a tributary of the Duncan. The vein, which is a contact of lime and schist, runs across the five claims and averages four feet, and on the Allonez shows a width of seven feet. It consists of galena, iron, and copper. As it is free of wash and vegetation, one can walk on it for almost its entire length. The group adjoins the well-known Wagner group on the northwest, and is reached from Ten-mile, the terminus of the government wagon road, by four miles of pack trail. About 75 feet of development work has been done, showing up good bodies of ore. The original owners of the property are all residents of Revelstoke and may be congratulated on the successful issue of the deal. Mr. Hoar has been instructed by telegram to fix the trails and build houses on the property at once.—Revelstoke Herald.

Send in your orders for the July annual of the Kootenay Mining Standard. Single copies \$1.50; five copies or more \$1 each.

### THE EIGHT-HOUR LAW.

#### WORK AND WAGE REDUCTION.

The eight hour law comes into force on June 12, and promises to be a fruitful source of trouble. The law, as already explained, makes it an offence for a man to work underground for more than eight hours in the twenty four and also makes the employer liable. The mine owners do not favor the change, and in some districts have notified their men that wages will be reduced in proportion to the reduction in working hours. The miners, on the other hand, object to any cut in wages, and thus the matter stands for the present.

At a meeting of mine owners and managers held at Sandon, it was resolved that "owing to the action of the British Columbian Legislature in enforcing the eight-hour law in Slocan, the silver-lead mine owners of the district consider that they owe it to their employes, who are affected by the change rendered necessary by the operation of the act, to place their intention with regard to it on record"

Arrangements have been made with the B. C. Review, of London, Eng., by which the July Annual of the Kootenay Mining Standard will be reproduced in the English metropolis. This will be the greatest advertisement the Kootenays has ever had on the other side of the Atlantic, from the fact that the Standard is fully endorsed by the public bodies of the district, and that its contents, so far as the reading matter is concerned, are not dictated or paid for by any corporation or individual whose property may be mentioned in its pages.

The circular then goes on to say that the mine owners were not consulted in any way as to this radical change in the mining law, and that on being informed of the passage of the act, made every effort in their power to have the law held in abeyance until it could be carefully considered by those interested. It was pointed out that the standard rate of wage for miners (\$3.50 for a ten-hour shift) was as high as paid anywhere in the United States or Canada, and that this rate was satisfactory to both the mine-owners and employes. It was further resolved that the rate paid miners in future be \$3 per day of eight hours. The circular, which was signed on behalf of the following mines, concludes as follows: "And they further wish it to be understood that this change in the working hours and the consequent contraction of the wage-earning capacity of the miner, was forced upon them by the act of the British Columbia Legislature, and was entirely unsought for by them."

Queen Bess,  
Noble Five,  
Ajax  
Emily Edith

Idaho,  
Autoine,  
Ivanhoe,  
Lucky Jim,

Wakelield  
Echo  
Ymir Gold Mines  
Sovereign,  
Payne,  
Jackson,  
Last Chance,  
Boston,

Washington,  
Canadian Group  
Monitor,  
Whitewater,  
Reco,  
Goodenough,  
Ruth,  
R. E. Lee,

Rambler-Cariboo.

At a meeting of the mine-owners of the Nelson district it was also resolved to reduce wages from \$3.50 to \$3 per day. In their circular setting forth their position, the mine owners state that the recent legislation "means reducing the hours of labor in the mines from 20 hours a day to 17 hours, as many of the mines are so circumstanced that three shifts cannot be worked to advantage. This means a reduction of 20 per cent in the amount of production of many mines and a reduction of 20 per cent in the development work being carried on in the mines preparing for production, and a reduction in the supplies used in the mines." The circular is signed on behalf of the following mines:

The Hall Mines, Ltd,  
London & British Columbian Goldfields.  
Athabasca Gold Mines, Ltd.  
Ymir Gold Mines, Ltd.  
Duncan Mines, Ltd.  
London Hill Development & Mining Co.  
Escherquer Gold Mining Co.  
Daudee Gold Mining Co.  
Mollie Gibson Mining Co.  
Yellowstone Mining Co.

All the companies above named have decided to close down should they be unable to secure miners at the rate of wage specified.

The Slocan Ore Purchasing Co. is making good progress with the erection of its ore sampling works at Nelson. The company expect to have the works in full operation early next month.

Attention is called to the advertisement of W. Pellew-Harvey, Vancouver, mining engineer and metallurgist. The establishment is one well and favorably known throughout the province.

Four men were accidentally killed at the War Eagle on the 19th inst.

(From the Revelstoke Herald).

D. R. Young, publisher of the Kootenay Mining Standard, is busy touring Kootenay in the interest of his special edition, which will appear about the 1st of July. The edition will contain upwards of one hundred half-tone views of the principal camps of Kootenay and the Boundary district with particulars of each.

The July annual Kootenay Mining Standard, will be reproduced in London, England.

**MONEY ON KOOTENAYS' MINES.**

Money, one of England's leading financial papers, in a recent issue, has the following with reference to this country and its prospects:

Now that mining interests are coming to the fore again, British Columbians are certain to receive that attention which their merits warrant, and we look for considerable activity in this department. That the colony is rich in mineral wealth has been amply demonstrated, but, of course, the Kootenay district is known to possess the best properties in British Columbia. It is safe to say that anything stamped with the hall-mark "Kootenay" is well worth attention, and the development of this favored district, which is in the hands of big people, is proceeding apace. The British America Corporation, among others, has recently been acquiring new options on claims at Perry Creek, and there is little doubt that the output of gold from Kootenay will reach considerable proportions in the near future. The investor may be reminded, too, that British Columbian mines stand in a very different category from Rand enterprises, which are hampered by restrictive legislation and fettered with heavy burdens in the way of taxation. These disabilities are entirely absent from British Columbia. Mining enterprise is on a practically free basis, and with the more plentiful supply of labor which the colony now enjoys and cheaper transport very low grade properties can be worked at a profit. These are facts which mark out British Columbia, and particularly the Kootenay district where many of the mines possess high and not low grade ore, as an excellent field for profitable investment. Good mines, cheap mining and the security of English rules are strong incentives to those who have money to invest.

**THE ENTERPRISE.**

The sale of the Enterprise mine on Ten-mile Creek has been officially announced, the purchasers being the London & British Columbia Goldfields, Ltd. The price paid is not made public but it is understood that the property has been taken over by the company, who intend to put a huge force of men to work with the view of making the Enterprise an immediate and regular dividend payer. The following circular has been sent to the shareholders of the company:

"I have much pleasure in informing you that this company has, in conjunction with the New Zealand Minerals Co., Ltd., entered into an arrangement for the purchase of the Enterprise Mine—one of the most important silver

mines in British Columbia, upon terms which should result in very large profits to both companies. This mine is situated on Ten-mile Creek, in the Slocan district, and possesses the important feature of having already an extremely large amount of ore blocked out, and consequently available for immediate extraction and treatment. Mr. J. D. Kendall has furnished an independent report upon the , and it will gratify you to learn that he places its value at \$1,000,000, or approximately £200,000. The directors extremely regret that weather of the most exceptional severity has prevented large and constant crushings at the Whitewater and Ymir mines. As you are aware, plants capable of treating 100 tons of ore daily are already erected on both properties, and immediately the weather is sufficiently mild for the necessary water-power to be furnished, it is expected that both mills will be working to their full capacity. Meanwhile it is gratifying to know that development work on both properties continues to be of a favorable character."

**REDUCTION AND REFINING WORKS.**

A Montreal dispatch says that a syndicate of Canadian and American capitalists is prepared to erect extensive refining and reduction works in Canada provided that the government will make concessions so that they will be able to obtain the necessary fuel at a figure which will correspond somewhat to the prices paid for coal in the United States. The plan is to form a company with a capital of \$2,000,000 with power to increase it to \$5,000,000. The company will put up a large refinery capable of treating all the material that offers. It is reported that the undertaking is meeting with very liberal support.

**THE JOKER.**

Robert F. Green, M.P.P., of Kaslo, who with Messrs. Fleatal and Mansfield, of the Excelsior mine, has been at the Driard for several days past, says the Victoria Colonist, has had several interviews with the provincial executive since his arrival. He is supporting the application for a grant of \$10,000 to secure the construction of a road from Kaslo to the Joker group of mines twelve miles distant. In the event of this road being obtained, the active development of the camp will commence at once, a 15-stamp mill and other costly machinery being introduced. It is expected that the decision of the government will be made known in the course of a day or so.

The price of silver is going up, and demand is good.

**ASSAYERS' EXAMINATIONS.**

May 14 and November 20 have been fixed for the examination of assayers wishing to qualify for practice in B.C. according to the terms of recent legislation. These examinations are to be held in Victoria, the examiners being Provincial Mineralogist Robertson, Provincial Assayer Carmichael, and Mr. Pellew-Harvey of Vancouver. The Minister of Mines will probably make arrangements, as requested, to have examinations held at points in the interior for the convenience of assayers here. Candidates are to be examined on the following points: Sampling of ores or furnace products and the reduction and preparation of sample for assay, including also the melting of gold dust and sampling of bar for assay; qualitative determination of ores or furnace products of copper, nickel, iron, antimony, arsenic and sulphur; quantitative determination of gold bullion, for gold and copper, copper bullion for copper (gold and silver), lead-copper bullion (for lead, copper, gold and silver); determination of moisture, volatile combustible matter, fixed carbon, ash and sulphur in coal, and in the assaying by fire of gold, silver and lead by crucible method; gold and silver by scorification method, and the appreciation of wet assaying to copper by electrolic, gravimetric, colorimetric and volumetric (cyanide or other approved) methods; iron by volumetric and gravimetric methods; nickel by electrolic method; lead, lime, zinc, sulphur and silica by any approved methods. It will be observed that the examination is not very stiff—it is one that any candidate of ordinary theoretical and practical experience in assaying practice will have no difficulty in passing; but it is such as to protect the public against fraudulent and unqualified practitioners.

**SMELTER COMBINE.**

It is understood that no Pacific Coast smelting company and no similar concern on the Atlantic Coast is in the new smelter combine, which includes eighteen of the principal smelting concerns in Illinois, Nebraska, Missouri, Texas, Colorado and Montana. The policy of the combine, it is stated, will be to go slow as regards the price paid miners for ores, looking rather to an advance price for the product. The main idea seems to be an ability to fix the selling price of the product and regulate the market itself. The new arrangement went into effect on the first of this month.

Send in your orders for the Annual Kootenay Mining Standard.

## MINING TRANSFERS.

## ATNSWORTH.

April 8—J H Bowes to H D Hawyer, 1-5 Gordon.

April 12—J E Jones to E M Sandilands and M L Grimmett, the Carbonate No. 2, Clearwater, Senate, Congress and Sewell.

April 11—C Nelson and W Nelson to J Wall, the Carson; A S Bald and Minnie Beutcher to M Hicks, the Silver Tip, North Star and Ruro.

W B Conroy to J Henry 1-2 Scranton \$100.

April 17—D F Strobeck to O E Boling 1-2 War Eagle; G W Roche to W S McCrae, the Jeanette; J M Souprey to P Decell 1-4 Hermank; C H Cameron to K Hanna 1-4 Red Star.

April 18—A Webb to J Tinning, 1-4 Col Sellers, W J Bryan; Senator Teller, R P Bland and Walsh, \$15,000; G Walker to W G Sivyer 2-3 Ark.

April 10—H Geigetich to V A Johnson 1-2 Cliff.

April 21—G Walker, W Blauchfeld, and W G Sivyer to J W Ruddy 1-4 Ark; D Tuomey to O T Stone, Boss.

April 22—Sheriff Tuck to W C McLean, the Monterey, San Juan and Humming Bird.

April 21—C M Field to R D Munro 1-2 Corinthian; L Field to same 1-2 R & L; O T Stone to D Tuomey 1-4 Boss and St. John.

April 25—J Hutt to M Tolonon 1-2 Bear.

## NEW DENVER.

E S Williams to G B Dean, extension of bond (\$7,000) on Portland; S T Owings and W H Witham to H M Walker 1-2 Neglected; H M Walker to M McMillan, S T Walker and C G Baker 2-3 Neglected.

April 17—D M Bongard to F D Bongard, Snowstorm and Santaigo fraction same to same 1-4 Silver King; M Fry to A D Coplan 1-4 Chicago No 2; A C Fry to D A Coplan 1-4 same.

April 18—J Wilson to R W Thompson 1-2 Wallace; J McMartin to Mary C McMartin 1-8 Mountain View.

April 21—L J Thomas to Northwest Mining Syndicate, Ltd., the Alpha, Alpha fraction, Lakeview fraction and Lakeview No 12, 1-8 in each. P McCue and Bridget McCue to S W Peyton, D C Carbery and A Carbery, bond on the Colorado, Andrew Jay, Utica, Rocky Boulder, and Alice, \$600.

April 22—W H Crandon to C Kloeppher 1-2 in C & R and Annie C; W Nevins to A C Behne the Sigsbee fraction; Jas H Moran to A C Behne the June Bug.

April 27—J M Hayes to John Bough 1-4 Fitz; C H Lawson to J McKernan

1-3 Cuba; S T Walker to N D McMillan 1-4 R D fraction.

April 29—E Cummings to W Spiuks the Rockland.

## ROSSLAND.

F O Hyde to G McFarlane 1-4 Leonard; M W Brewster to A G Lang 1-8 Clara B and 1-16 Florence B; A Schneider to A G Lang 1-4 in Blue Jay, \$200; F R Blockberger to A W McKenzie 1-24 in Walter, Theodore and Martin; M W Brewster to R M Reeves 3-32 in Clara B and 3-16 in Florence B; same to same 1-2 in Independence; L S Finnegan to O Jeldness 1-2 in Midget, 1-3 in Midget fraction, 1-4 Atlantis and 1-4 Remm, \$500.

## SLOCAN.

April 1—J Radcliff to L K Larsen 1-8 Little Giant.

April 15—F Sherry to J Dovan 1-4 Black Prince, 1-3 Dundas.

April 17—O V White to Letta, White and Trimble 1-24 in Chilcat and Delphin.

April 10—A McDonald to W H Wall 1-4 Premier; same to D H Gibson 1-4 same; D H Gibson to W H Wall 1-2 Pontiac.

April 20—W Crawford to R Cooper Barlington fraction.

April 28—J N Rynder to J Anderson 1-3 Eclipse No. 2; E B Dunlop to J B Thompson 1-4 Cheboygan fraction; M E Parris to C S Moss 1-3 Great Britain.

April 20—F W Harrington to J J Walsh, Lemon Star.

## NELSON.

April 10—J L Stamford, R Heddle, J Phillips and Frank Fletcher to L Merrifield and W H Pearson the Venus, Cosmopolitan, Jupiter, Astral, Saturn fraction, Onton, and Cambridge, on a \$6000 bond; R Brett and J B Thompson to E B Dunlop 1-3 in Victoria; W H Seaman to L K Larson, 1-4 in Mary Bell and Lena.

April 20—J G Deaudoin to N Gagnon the Camille, Bunker Hill and Napoleon \$100; S Johns to J McLatchie 13-21 in Willie, Trumpet, Elk, Florence G, Belterophon, Royal Arthur and Inviincible; same to W G Robinson 4-21 in same; J McLatchie to S Johns and W G Robinson 7-21 in Gerald F fraction.

April 21—Max Heckman to H. K. Richmond 1-4 in Berne; same to H Clever 1-4 in same; O Fass to H R Richmond 1-4 Swiss; same to H Clever 1-4 in same; T C Collins to B R C Walbey 1-4 in Orinoco \$100; B R C Walbey to T C Collins 1-2 Nugget fraction.

April 21—E L Page and J H Campbell to W Coffey and F J Kennedy, 1-4 New York, Mackinaw, Maria, Queen, \$500; same to W Jackle same; E L Page to Mrs Lima Jackle 1-12 Independence and Independence No. 2; J

Mack and F Amantea to J Andrews, Grizzly Bear; same to same Eldorado fraction, \$500; A Chisholme to J J Wilson, 1-3 Idaho and Mon'ana; same to N Chisholme 1-3 same; J Holm to August Johnson 1-2 Josephine and Maggie.

April 25—E Wrishe to F Flannery 1-4 in Blue Bell, \$50; J Sturgeon to P Sylvester 1-2 in Iron and Buffalo and 1-4 in Iron Wood; H Stege to H Clever 1-4 Highland Chief.

April 27—H K Richmond to Max Heckman 1-4 in same; C Fass to Max Heckman 1-4 in Swiss; W H Brewster to A G Lang, 1-4 Nevada, 1-4 Early Sun, 1-2 Mict, \$500; R M Reeves to A G Lang 1-4 Monterey; J P Swedberg to C W Anderson 1-2 Ida fraction; same to O Johnson, 1-2 Jackpot fraction; P Perkins to A J Johnson 1-2 Alameda.

April 28—B R Raymond to G L Lennox, R Shrewo and Austin Payzant, the Cicero, Caesar and Vergil.

## CHRISTINA LAKE.

The Cascade Record has the following among its many other interesting mining notes:

Christina Lake mining properties are rapidly coming to the front, and will, in the opinion of conservative mining men of experience, rank well in the list of profitable mines in Yale district. For some little time past negotiations have been going on for the purchase of a controlling interest in the Victoria group of claims, owned by D. C. Beach and others, located at English Point. A strong Spokane syndicate, represented by F. E. Starkey, of that city, has at last obtained a majority interest the deal having been closed this week. The transaction is for cash, and is on the basis of \$25,000 for the four claims. The interests acquired are those of Jack O'Brien, R. O. Crammer and Jerry Spellman. The property is located on the lake and the four claims are together, forming a solid 3000 square. Both the O. & W. Railway and the wagon road traverse the property, so that transportation charges will be light. The claims are the Victoria, Evening Star, Copper Mountain and Copper Wonder. The Victoria has a magnificent showing, the sulphide ore from the 20-foot ledge assaying \$30, \$27 and \$20 respectively, the values being gold and copper.

A five-drill compressor plant has been installed on the Brandon and Golden Crown property, and is doing good work. Development work is being well advanced. A steady improvement in the property is reported with every indication that in the near future it will rank among the best.

**KOOTENAY MINES.**

The following is a list of the properties in Kootenay which are now shipping and also of those being developed at the various mining points. On some of the latter work has been temporarily suspended.

Shipping.	Nelson.	Developing.
Silver King		Last Chance
Athabaska		Granito
Fern		Royal Canadian
_____		Exchequer
_____		Golden Dale
_____		California
_____		JunEAU
_____		Duncan
_____		Gold Hill
_____		Silver Crown
_____		Northern Light
_____		Poorman
	Roseland.	
La Roi	Columbia & Koo-	
War Eagle	tenny	
Iron Mask		Great Western
Deer Park		Sunset No. 2
_____		Giant
_____		Nickel Plate
_____		Josie
_____		No. 1
_____		Contro Star
_____		Evening Star
_____		Lily May
_____		Monte Christo
_____		HORACSTAKE
_____		R. E. Lee
_____		Gopher
_____		Gertrude
_____		Good Hope
_____		Commander
_____		Velvet
_____		Grand Prize
_____		Iron Horse
_____		Victory-Triumph
_____		Novelty
_____		Keystone
_____		Iron Colt
_____		Virginia
_____		Big Four
_____		Jumbo
_____		White Bear
_____		Abe Lincoln
_____		AMECONDA CON
_____		Joseph Leiter
_____		Wallingford
_____		Annie
_____		Jo Jo
_____		Spitzee
	Whitewater.	
Whitewater		Charleston
Jackson		Hillside
_____		Alexander
_____		Whitewater Deep
_____		Elkhorn
_____		Wellington
_____		Bell
	Moyle.	
St Eugene		Queen of Hills
Lake Shore.		

	Shipping	Ainsworth.	Shipping.	Silverton.
	_____	Developing	Vancouver	Developing.
	_____	Black Diamond	Wakefield	Noonday
	_____	Lovinthan	Comstock	Congo
	_____	General Grant	Fidelity	Sultana
	_____	Silver Glance	Emily-Edith	Edinborough
	_____	Tariff		Bartlett
	_____	No. 1		New Denver.
	_____	Jerusalem	Bosun	Hatney
	_____	Tamarac	_____	Marian
	_____	Rand	_____	Royal Five
	_____	Highland	_____	Mollie Hughes
	_____	Alberta	_____	Convention
	_____	Queen Bess	_____	Mary Durham
	_____	Bannockburn	Ymir	Ymir.
	_____		Dundee	Jubilee
	_____	Kaslo.	Blackcock	Blue-eyed Nellie
	_____	True Blue	Porto Reco	Tamarac
	_____	Bismarck Group	_____	Rio Grande
	_____	Montezuma	_____	Sadie
	_____	Liberty-Hill	_____	Porcupine
	_____	Pendora	_____	Canadian Belle
	_____	Cody.	_____	Flossie &
	_____	Ruby Silver	_____	Dumas
	_____		_____	Fairmont Evng Star
	_____	Three Forks.	_____	Bullion
	_____		_____	Wilcox
	_____		_____	Big Horn
	_____	Sprule.	_____	Union Jack
	_____	Carbonate No. 2	_____	Great Western
	_____	Fourth of July	_____	Ymir Belle
	_____	Texas	_____	New Victor
	_____	Crawford Bay.	_____	Camp Mansfield.
	_____	London Con.	_____	Joker
	_____	Richillen	Arlington	Erie.
	_____	Humbo dt	Second Relief	Singleheart
	_____	Kokanee Creek.	_____	Waffer
	_____	Molly Gibson	_____	Sunshine
	_____	McGulgan.	_____	Deer Trail
	_____	California	_____	Ontario
	_____	Slocan Boy	_____	Bella & Rosa
	_____	Sapphire	_____	Salmo.
	_____	Washington	_____	Yellowstone
	_____	SilverBell No. 2	_____	Salmo Con.
	_____	Lone Jack	_____	Trout Lake.
	_____	Antoine	_____	St. Elmo
	_____	Surprise	_____	Beatrice
	_____	Sandon.	_____	Silver Queen
	_____	Adams Group	_____	Nettie L
	_____	Goodenough	_____	Towser
	_____	Ivanhoo	_____	
	_____	Canadian Group		<b>THE BOUNDARY.</b>
	_____	Palmetto		Camp McKinney.
	_____	Wonderful		Shipping
	_____			Developing
	_____	Payno	Shipping	Rudja
	_____	Last Chance	Caribou	Waterloo
	_____	Millar Creek	_____	Wurton
	_____	Ruth	_____	Minnehaha
	_____	Trade Dollar	_____	Okanagan
	_____	Sovereign	_____	Greenwood.
	_____	Reco	_____	Stemwinder
	_____	Slocan Star	_____	Brouolyn
	_____	Ajax	_____	Old Ironsides
	_____	Treasure Vault	_____	Knob Hill
	_____		_____	Golden Crown
	_____	Shipping.	_____	Mother Lode
	_____	Developing.	_____	Oro Dinero
	_____	Arlington	_____	Grand Forks.
	_____	Two Friends	_____	Volcanic
	_____	Evening Star	_____	Pathfinder
	_____	Calumet & Hecla	_____	
	_____	Bank of England	_____	
	_____	Chapleau	_____	
	_____	Golden Wedge	_____	
	_____	Ten Mile.	_____	
	_____	Enterprise	_____	
	_____	Glad Tidings	_____	
	_____	Neepawa	_____	

MINING STOCKS.

Company.	Capital.	Par Value.	Price.
<b>TRAIL CREEK.</b>			
Alberta .....	1,000,000	1	\$ 4½
Big Three .....	3,500,000	1	23½
Bruco .....	1,000,000	1	10
Butte .....	1,000,000	1	14½
Calclonia Con .....	1,000,000	1	5½
California .....	2,700,000	1	15
London Con .....	1,000,000	1	10
Richlieu .....	1,000,000	1	10
Centre Star .....	500,000	1	
Commander .....	500,000	1	12½
Deer Park .....	1,000,000	1	6
Enterprise .....	1,000,000	1	20
Evening Star .....	1,000,000	1	12
Georgia .....	1,000,000	1	10
Gertrude .....	500,000	1	11
Golden Drip .....	500,000	1	15
Hattie Brown .....	1,000,000	1	3
High Ore .....	500,000	1	
Imperial .....	1,000,000	1	10
Iron Horse .....	1,000,000	1	16
Iron Mask .....	500,000	1	70
I. X. L. .....	1,000,000	5	10
Jumbo .....	500,000	1	30
Le Roi .....	2,500,000	5	£8
Lily May .....	1,000,000	1	20
Mabel .....	1,000,000	1	15
Mayflower .....	1,000,000	1	10
Monita .....	750,000	1	12
Monte Cristo .....	1,000,000	1	12
Morning Star .....	1,000,000	1	8
Nest Egg-Firefly .....	1,000,000	1	10
Northern Bell .....	1,000,000	1	3½
Novelty .....	1,000,000	1	4
Palo Alto .....	1,000,000	1	5
Phoenix .....	500,000	1	13
Poorman .....	500,000	1	12
Red Mountain View .....	1,000,000	1	2
Rosland, Red Mountain .....	1,000,000	1	11
St. Elmo .....	1,000,000	1	6
St. Paul .....	1,000,000	1	12½
Silverino .....	500,000	1	6
Virginia .....	500,000	1	25
War Eagle Consolidated .....	2,000,000	1	3 79
West LeRoi .....	500,000	1	28
White Bear .....	2,000,000	1	5½
<b>SLOCAN.</b>			
American Boy .....	1,600,000	1	6
Arlington .....	1,000,000	1	6½
Argo .....	100,000	10	10
Black Hills .....	100,000	10	10
Buffalo of Slocan .....	150,000	25	—
Dardanelles .....	1,000,000	1	11½
Elkhorn .....	1,000,000	1	10
Goodenough .....	800,000	1	25
Gibson .....	650,000	1	17½
Idler .....	1,000,000	1	12½
Minnesota .....	1,000,000	1	00
Northern Light .....	250,000	1	16½
Noble Five Con .....	1,200,000	1	28
Ottawa and Ivanhoe .....	1,000,000	1	12½
Payno .....	2,500,000	2 50	00
Rambler Car .....	1,000,000	1	38½
Reco .....	1,000,000	1	1 30
Slocan Reciprocity .....	1,000,000	1	6
Slocan Star .....	250,000	50	1 50
Santa Marie .....	1,000,000	1	5
Silver Band .....	250,000	25	12½
Slocan Queen .....	1,000,000	1	10
Star .....	1,000,000	1	7
St. Keverne .....	1,000,000	1	3½
Sunshine .....	500,000	10	00
Two Friends .....	240,000	30	13
Wonderful .....	1,000,000	1	8½
<b>NELSON.</b>			
Athabaska .....	1,000,000		42½

Cumberland .....	500,000	10	00
Dundee .....	1,000,000	1	30
Exchequer .....	1,000,000	1	11
Fern Gold .....	200,000	25	52
Grey Eagle .....	750,000	1	—
Hall Mines .....	300,000	£1	700
Nelson Poorman .....	250,000	25	17
<b>AINSWORTH.</b>			
Canadian M. M. and S. Co .....	2,000,000	1	7½
Dellio .....	750,000	1	12
Eldon .....	1,000,000	1	5
Ellen .....	1,000,000	1	1
Elkhorn .....	1,000,000	1	17
Laslo - Montezuma .....	1,250,000	1	12
London .....	150,000	25	25
Washington .....	1,000,000	05	25

(For live market quotations see page 18).

# Job Printing

BILL HEADS  
 ENVELOPES  
 BUSINESS CARDS  
 BRIEFS  
 PAMPHLETS  
 DODGERS  
 CIRCULARS  
 POSTERS  
 WINDOW CARDS

**THE**  
**Standard.**

ROSSLAND, B. C.

# Our Special Offer to Advertisers

IN THE

JULY ANNUAL OF THE KOOTENAY MINING STANDARD, Illustrated.

OVER 10,000 EDITION.

1 PAGE IN THE 10,000 EDITION, \$25.00	PER MONTH ON SIX MONTHS CONTRACT, \$10.00	PER MONTH ON ONE YEAR CONTRACT, \$12.00
1-2 " " " 15.00	" " " 10.00	" " " 7.00
1-4 " " " 10.00	" " " 7.00	" " " 5.00
1-8 " " " 7.50	" " " 5.00	" " " 4.00

The year contract will include the JULY ANNUAL and also the HOLIDAY EDITION; the six months' contract will include the July Annual; with a sworn guarantee of 2500 circulation.

P. S. Forward cuts and copy for advertisements at once, and we will submit proof-sheets for your approval.

## PRESS OPINIONS.

(From the Silvertonian).

The Standard Publishing Co. of Rossland are sparing no pains or expense in getting up the July number of the Kootenay Mining Standard. This number will contain an accurate write-up of all the camps in the Kootenays and over one hundred views of the principal mines and mining towns of Southern British Columbia. Proof sheets of each district are to be submitted to their respective boards of trade, and every precaution is being taken by the publishers to make the descriptive matter accurate and reliable. As an advertisement for the Kootenays it is the best so far undertaken and should meet with hearty support from all miners, prospectors, mine owners and business men who are interested in the growth and prosperity of the Kootenays.

(From the Trail Creek News).

D. K. Young, publisher of the Kootenay Mining Standard, of Rossland, was looking over Trail Thursday in the interest of his special edition, which will appear about the 1st of July. The pages of the edition will contain over one hundred half-tone views of the principal mines of Kootenay and the Boundary districts, also complete and authentic write-up of same. Engravings of the leading cities, including Rossland, Trail, Nelson, Sandon, Kaslo, Greenwood, Grand Forks, Fort Steele, Revelstoke, Silverton, New Denver, Nakusp, Cascade, Whitewater, Cranbrook, Moyie, Ymir, Ainsworth, Trout Lake, Erie, Salmo, McGuigan, Cody, Three Forks, Slocan City, and several other smaller camps will also be shown therein.

(From the Rossland Record).

D. R. Young, general manager of

the Kootenay Mining Standard, a monthly published in Rossland, is busy collecting views for the illustration of a July annual. He proposes to cover East and West Kootenay and the Boundary country and have an issue of 10,000 copies. It is a commendable undertaking and the Record wishes the enterprise every success.

(From the Ymir Miner).

The July Annual of the Kootenay Mining Standard, published by the Standard Publishing Co. of Rossland, will be decidedly one of the most valuable publications ever presented to the public. The mining and general resources of the following among other cities and towns and adjoining districts will be faithfully described: Rossland, Nelson, Sandon, Greenwood, Kaslo, Grand Forks, Fort Steele, New Denver, Revelstoke, Nakusp, Trail, Cascade, Whitewater, Cranbrook, Ainsworth, Moyie, Ymir, Three Forks, Trout Lake, Erie, Salmo, Cody, Slocan City. It will be seen from this partial list that the Kootenays are well covered, and with an edition of over 10,000 copies it will readily be understood how thoroughly the country will be made known at home and abroad.

(From the Rossland Miner).

Anything, therefore, calculated to make our resources better known is at all times welcome, so that it is pleasing to note that the Standard Publishing Co. is about to illustrate the Kootenays in the July Annual, and to supply particulars as to our mining resources which will be everywhere received with interest. We have seen advance sheets of some of the illustrations, and if the rest be in keeping with those submitted for our inspection, the Standard Annual will not

only be a work of art, but a publication which will do more than any other we know of to bring before the world the beauties and resources of the Kootenays.

(From the Ledger, New Denver)

D. R. Young, of the Standard Publishing Co., Rossland, was in town last week in the interests of the paper. He announces that a special number of the Standard will be issued in July, to contain upwards of 100 high-class illustrations of the various cities, towns and camps throughout the Kootenays, with descriptive particulars and statistics that will make the publication the "Standard" in more than name. That New Denver will receive the attention to which this camp is entitled is assured. The Standard is not issued in the interests of any particular section, but takes in the Kootenays as a whole, and for this reason will be more far reaching in its scope. The general support the project is receiving ought to encourage the publishers in their good work.

(From the Colonist, Victoria).

The July special number of the Kootenay Mining Standard, published by the Standard Publishing Co., at Rossland, B.C., will contain above 100 high class half tone views of the principal mines throughout the Kootenays and the Boundary country, with latest particulars relating to same; also handsome engravings of the cities, towns and camps in the district. The volume will be beautifully bound and replete with interesting information and official statistics covering the mining and industrial resources of the country. No expense will be spared to make the Standard Annual one of the handsomest and most complete illustrated publications ever issued in the province.

(From the Colonial Goldfields Gazette, London, Eng.)

The July special number of the Kootenay Mining Standard, issued by the Standard Publishing Co., at Rossland, will contain over 100 high-class half-tone views of the principal mines throughout Kootenay and the Boundary country with latest particulars: also handsome engravings of the cities towns and camps in the district. The volume, too, will contain interesting information and official statistics covering the mining and industrial resources of the country.

(From the Cascade Record).

The Kootenay Mining Standard, of Rossland, is preparing a special edition which will contain views from the Boundary. This ably edited monthly is steadily growing in favor, and should be of great benefit to the mining districts.

(From the Globe, Toronto).

British Columbia is now attracting the attention of the world owing to the rich discoveries every day being made establishing the great and varied resources of the province. It is perhaps to her mineral wealth that the country owes more than to anything else her present prominence. People have long been accustomed to hear of this "sea of mountains" in the wild and woolly west, but few who have not had the advantage of visiting that part of the Dominion can form any fair conception of its beauties and boundless resources. It is therefore gratifying to learn that the Standard Publishing Co. of Rossland has undertaken the task of illustrating the Kootenays and supplying reliable data as to their mineral development. The July annual of the Kootenay Mining Standard will contain upwards of one hundred beautiful views with reliable statistical information.

(From the Moyie Leader).

A special edition of the Kootenay Mining Standard of Rossland will appear about the 1st July. The pages of the edition will contain over one hundred handsome half-tone views of the principal mines of the Kootenay and Boundary districts, also a complete and authentic write-up. Engravings of all the leading cities, including Rossland, Trail, Nelson, Kaslo, Sandon, Greenwood, Grand Forks, Fort Steele, Revelstoke, Silverton, New Denver, Nakusp, Cascade, Whitewater, Cranbrook, Moyie, Ymir, Ainsworth, Trout Lake, Eric, Salmo, McGuigan, Cody, Three Forks, Slocan City, and several other smaller camps will also be dealt with.

# STANDARD PUBLISHING CO.

Publishers of

## KOOTENAY MINING STANDARD.

A Full Line of Letter Heads, Bill Heads, Envelopes, Cards, Shipping Tags, Etc. All kinds of Job Work Done With Neatness and Dispatch.

P. O. BOX 300.

TELEPHONE 88.

ROSS THOMPSON, PRES.  
J. FRED RITCHIE, SEC.  
G. A. YOUNG, TREAS.  
D. R. YOUNG, GEN. MGR.

Rossland, B. C. April 25, 1899.

Dear Sirs:

A complete description of the contents of the July Annual, of the KOOTENAY MINING STANDARD, Illustrated, published by the Standard Publishing Co., of Rossland, B. C., will be found in the following blank. After you have carefully read the same, we should be pleased to receive your esteemed order. As there will undoubtedly be a great demand for the ANNUAL all orders must be sent in at once, that you may secure one or more copies, as only a sufficient number will be published to fill orders.

Orders have already been received beyond our expectations, with comparatively little advertising; we have, therefore, taken this method of placing them atter before the public, that no one may be disappointed.

OUR SPECIAL OFFER TO SUBSCRIBERS.-In order to increase the circulation of the KOOTENAY MINING STANDARD, Illustrated, we will send you the ANNUAL and the Holiday edition, together with the STANDARD Illustrated for one year upon receipt of three dollars. As we shall increase our subscription price. after July 1st, to three dollars per annum. this is an offer that should not be overlooked

Sample copies of the KOOTENAY MINING STANDARD will be mailed free upon application to any address in the U. S. or Canada.

Very truly yours,

STANDARD PUBLISHING CO.

1899.

### Standard Publishing Company,

Rossland, B. C.

Find enclosed \$..... for the Kootenay Mining Standard, Illustrated, for.....

Signed.....

PRICE PER COPY \$1.50. OVER 5 COPIES \$1.00 EACH.



# Kaslo and Slocan Canadian Pacific Railway.

## Railway.

### TIME CARD.

Taking effect 1 o'clock a. m. Sept. 1st, 1898, Pacific or 120 Meridian Time.

First-class Daily Passenger.

West Bound.		East Bound.	
Leave 8.00 am	Kaslo	Arrive 3.55 pm	
" 8.32 "	South Fork	" 3.20 "	
" 9.30 "	Spoules	" 2.25 "	
" 9.45 "	Whitewater	2.10 "	
" 9.55 "	Bear Lake	2.00 "	
" 10.12 "	McGulgan	" 1.45 "	
" 10.25 "	Balloy's	" 1.31 "	
" 10.33 "	Cody Junction	" 1.23 "	
Arrive 10.40 "	Sandon	Leave 1.15 "	

CODY LINE—Mixed.

Leave 11.00 am	Sandon	Arrive 11.40 am
" 11.15 "	Cody	" 11.25 "

ROBERT IRVING, GEO. F. COPELAND,  
G. F. & P. A. Superintendent.

For cheap Railroad and Steamship Tickets to and from all points, apply to S. CAMPBELL, Agent, Sandon, B. C.

### ORE SHIPMENTS.

Shipments via Nakusp for the month of April were as follows:

Mine.	Destination.	Pounds.
Idaho.....	Everett.....	40,000
Bosun.....	San Francisco.....	80,800
Total.....		120,800

Following are the ore shipments for the month of April via Kaslo:

Mine.	Destination.	Pounds.
Payne.....	Oman.....	2,100,000
Last Chance.....	".....	120,000
Whitewater.....	Gt Falls.....	384,000
Payne.....	".....	300,000
Rambler.....	Aurora.....	152,000
Last Chance.....	".....	360,000
Last Chance.....	Everett.....	200,000
Slocan Star.....	".....	210,000
Rambler.....	".....	40,000
Dardenelles.....	".....	10,000
Ivanhoe.....	".....	10,000
Total.....		4,176,000

The following are the shipments of ore from Rossland for the month of April:

Le Roi.....	9,784
War Eagle.....	4,013
Iron Mask.....	220
Evening Star.....	23
Total.....	14,073

These figures bring the totals for the year up to 1st of May to something close on 34,000 tons. During the early part of the present month the big mines exceeded all previous records in the amount of ore shipped, and the intention is to enlarge the output.

# Canadian Pacific Railway And Soo-Pacific Line.

QUICK TIME GOOD SERVICE  
FEWEST CHANGES.  
LOWEST RATES.  
NO CUSTOMS DIFFICULTIES.

First Class Sleepers from Pacific to Atlantic. Tourist Cars Pass Revelstoke Daily to St. Paul, Monday for Toronto, Thursday for Montreal and Boston.

Through Tickets to and from All Parts of Canada and the United States.

### DAILY TRAIN.

18:20 Leaves — ROSSLAND — Arrives 23:05  
Make connections West Robson for and from the north and main line, and to and from Nelson, Kaslo, Sandon and other Slocan points. Through Tickets issued and baggage checked to destination.

Kootenay Lake—Kaslo Route.

STR. KOKANER

Except Sunday Except Sunday  
4 p.m. Leaves — NELSON — Arrives 11 a.m.

Kootenay River Route.

STR. MOVIE

Mon., Wed., Fri. Tues., Thurs., Sat.

8:00 Leaves — NELSON — Arrives 6:50  
Makes connection at Pilot Bay with Str. Kookanee in both directions.

Steamers on their respective routes call at principal landings in both directions and at other points when signalled.

Main Line and Intermediate Points via Slocan Lake route.

DAILY.

6:30 Leaves — NELSON — Arrives 20:20  
ASCERTAIN RATES  
and full information by addressing nearest local agent, or

A. B. MACKENZIE, City Trk Agt } Rossland  
P. G. DENISON, Agent,  
W. F. ANDERSON, E. J. COYLE,  
Trav. Pass. Agent, Dist. Pass. Agent,  
Nelson. Vancouver.

### WANTED.

WANTED—FIRST CLASS SOLI  
CITORS in every district for the  
Standard Publishing Co., Rossland,  
B. C. None others need apply.

It is reported that the British America Corporation will shortly commence development work on the Watson group, near Elko, in East Kootenay. Considerable work was done on the property last summer under a working bond by the B.A.C.

Advertise in the KOOTENAY MINING STANDARD and note the effect.

### MINING STOCK QUOTATIONS.

(Corrected for the KOOTENAY MINING STANDARD to May 19.

Athabasca.....	42 1/2
Arlington.....	7 1/2
American Boy.....	6
Baltimore.....	7 1/2
B. C. Goldfields.....	6
Big Three.....	23 1/2
Brandon & G. C.....	30
Ben Hur.....	30
Butte & Boston.....	7
Cariboo, (Camp McKinney).....	1 40
Commander.....	12 1/2
Canadian Gold Fields.....	7
Canada Western.....	15
Deer Park.....	6
Dardanelles.....	15
Dundee.....	21
Exchequer.....	11
Evening Star.....	12 1/2
Kareka N Star.....	8
Fairview.....	11
Fairmont.....	10
Fern.....	52
Fourteen G. M. Con.....	2
Gertrude.....	11
Glant.....	4 1/2
Good Hope.....	2
Grand Prize.....	4
Gopher.....	5
Home-stake.....	4
High Ore.....	3
Iron Mask.....	70 1/2
Iron Colt.....	13
Iron Horse.....	15
Jumbo.....	30
Jim Blaine.....	40
Knob Hill.....	95
Lone Pine.....	13
Minnehaha.....	25 1/2
Montreal Red Mountain.....	28
Morning Glory.....	10
Miller Creek.....	9
Montreal Gold Fields.....	25
Monte Cristo.....	12
Mugwump.....	6
Monita.....	12
Noble Five.....	28
Novelty.....	4
Nelson-Poorman.....	17
Old Ironsides.....	1 11
Okanagan.....	15
Pathfinder.....	15
Princess Maude.....	7
Poorman.....	12
Quip.....	16
Red Mountain.....	11
Reco.....	1 05
Rambler Cariboo.....	40
R. E. Lee.....	3
Rebate.....	17
San Poll.....	70
Smuggler.....	4
Silverino.....	6
Sullivan.....	22
Salmo Con.....	20
Slocan Star.....	1 50
St. Elmo.....	6
Tamarac.....	15 1/2
Tom Thumb.....	17
Victory-Triumph.....	8 1/2
Virginia.....	50
War Eagle.....	3 97
White Bear.....	5 1/2
Wonderful.....	8 1/2
Waterloo, Camp McKinney.....	10
Winnipeg M & S.....	31

The Rossland School of Mines has concluded a very useful session, during which many practical lessons were learned.

ASSAYER'S MATERIALS, PROSPECTOR'S OUTFITS,  
Furnaces, Balances, Scales, Weights, Etc.  
MINE AND MILL SUPPLIES, CHEMICALS, CHEMICAL GLASSWARE, ETC.

**JOHN TAYLOR & CO.,**

Write for Prices

63 FIRST STREET, SAN FRANCISCO, CAL

**James Cooper Manf'g Co.,**

Manufacturers under patents—Head Office and Works Montreal

**Ingersoll-Sergeant Drill Co.,**

AIR COMPRESSORS, ROCK DRILLS, HOISTING AND WINDING  
ENGINES, BOILERS, MINING PUMPS, ROCK CRUSHERS, ROLLS, Etc

**James Sword, Agent, Rossland.**

Warehouse at Rossland. — Catalogues on Application.

**GOLD COMMISSIONERS AND MINING RECORDERS.**

Mining Div.	Name of Recor.	Address	Name of Gold Commissioner	Address
<b>East Kootenay—</b>				
Donald .....	J Stirret .....	Donald.....	J E Griffith...	Donald.
Golden .....	F C Lang.....	Golden.....		
Windermere...	G Goldie.....	Windermere...	JF Armstrong	Fort Steele.
Fort Steele...	C M Edwards...	Fort Steele....		
"	M Phillips.....	Tobacco Plains.		
<b>West Kootenay—</b>				
Revelstoke...	W G Paxton...	Revelstoke....	H R Coursier,	Revelstoke.
Illecillewaet.	W Scott.....	Illecillewaet...		
Lardeau.....		Lardeau.....	A Sprouatt	New Denver.
Trout Lake...	W H Vickers...	Trout Lake....		
Slocan.....	A McInnis .....	New Denver...	Jno A Turner.	Nelson.
Slocan City...	H P Christie .....	Slocan City....		
ArrowLake...	F G Fauquier...	Nakusp.....		
Ainsworth...	John Keen.....	Kaslo.....		
Nelson.....	D A McBeath.	Nelson.....		
Trail Creek..	J Kirkup.....	Rossland.....		
Gout River...	J C Rykert.....	Rykert's.....		

**ON TOAD MOUNTAIN.**

A strong English syndicate has taken a bond on some twenty claims on Toad Mountain, all of which are said to be within five miles of Nelson. The properties, many of which are well developed, will be energetically worked, operations commencing forthwith. It is said the parties putting up the capital are fortunate in being in on the Athabasca. Among the bonded properties are the Dandy, Ollie, Royal Charter, Grand View, Starlight, Great Eastern and Irene.

**W. H. PAUL & CO.,**  
**STOCK BROKERS.**



We deal in all Standard Stocks of the Rossland, Boundary, and Republic Camps. Write for our Weekly Price List.

CORRESPONDENCE PROMPTLY ATTENDED TO.

P. O. BOX 841. ROSSLAND, B. C.

**Wm. E. Devereux,**  
CIVIL & MINING ENGINEER,

—AND—

PROVINCIAL LAND SURVEYOR.



Mining Properties Inspected and Reported on. Correspondence Promptly Attended To.



—OFFICE—

Columbia Ave., Rossland, B. C.,  
OVER C. P. R. TICKET OFFICE.

**E. A. HAGGEN,**

Assayer, Notary Public, Mining.

Financial and Commission Agent.

**GOLDEN, B. C.**

Properties Examined and Reported on. A Thorough Knowledge of East Kootenay.

Cable Address: "Kanagan", Golden.

Codes: Moreing and Neal,  
and Bedford McNeill.

TELEPHONE 82. P. O. BOX 756.

**RICHARD PLEWMAN,**  
**STOCK BROKER.**

Tel. and Cable Address, "Plowman, Rossland.  
Clough's and Bedford McNeill's Codes.

Companies Incorporated. Stocks of Merit Bought and Sold for Clients only. Weekly Stock Letter Issued Mondays. Mailed Regularly on Application.

Official Broker The Baltimore Gold Mining and Development Co. The Carnes Creek Gold Mining Co. B. C. Mining Properties For Sale. Special Catalogue on Application.

**NO. 3 IMPERIAL BLOCK,**  
**ROSSLAND, - B. C.**

# G. W. M<sup>C</sup>BRIDE.

WHOLESALE AND RETAIL

## HARDWARE MINE SUPPLIES.



Jessop and  
Canton Steel,  
T. Rails.



Iron Pipe,  
Bar Iron,  
B. S. Coal.

---

*AGENT;—Imperial Oil Co's. Lubricating and Illuminating Oils; Mission Candle Works' Miners' Candles; Canada Paint Co's. Painters' Supplies.*

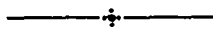
ROSSLAND, B. C.

---

## WEST KOOTENAY POWER AND LIGHT COMPANY,

LIMITED

Head Office and Distributing Station,        -        -        ROSSLAND, B. C.  
Generating Station,                                -        -        -        BONNINGTON FALLS.



Estimates Given for Supplying Power

—FOR THE OPERATION OF—

Hoists, Compressors, Blowers, Sinking Pumps,  
Crushers, Lights,  
AND ALL OTHER SMALL POWERS.



# J. B. Johnson & Co.,

DEALERS IN

## MINES, STOCKS, REAL ESTATE, ETC.



Orders By Wire Promptly Attended To.



## STETSON'S HATS.

ONCE WORN \*  
\* ALWAYS WORN  
IS THE RULE WITH  
**Stetson Hats.**

We Sell Them at \$5.00 and \$5.50.

We Carry a Complete Line of  
**AMERICAN HATS**

From \$1.50 to \$4.00.

**HUDSON BAY BLANKETS**

— IN —

REDS, BROWNS, GREENS & GREYS



**Stetson Soft Hats**

Have a Quality all their own.

**NO WONDER** people like soft hats. They're so graceful and decidedly the most comfortable hats made. Stetson Soft Hats have long been the standard of excellence.

We have a fine assortment of the latest shapes and colors.

FURNISHINGS.

In Our MEN'S FURNISHING DEPARTMENT You Can Find A COMPLETE LINE OF

**UNDERWEAR,  
SHIRTS,  
HOSE,  
SHOES,  
VALISES,  
TRUNKS,**

— AND —

"Boss of the Road"

**OVERALLS & JUMPERS.**

**The Crescent Dry Goods Co., Limited,**

BRICK BLOCK,  
ROSSLAND.

# Kennedy, Cronyn <sup>AND</sup> Race.

27 Columbia Avenue.

OFFICIAL BROKERS: 


 Dundee Gold Mining Co.  
Fairmont Gold Mining Co.  
Monarch Gold Mining Co.  
McKinney-Kamloops Mining Co.

DANIEL DICKINSON.

WALTER L. ORDE.

## DICKINSON & ORDE,

Mining and Stock Brokers.

Correspondence Solicited. 

Our Weekly List of Stock Offerings with Market Report will be sent to any address on application. Trustworthy information relative to B. C. Mining Stocks cheerfully given.

ROSSLAND, - - - - - B. C.

ROSS THOMPSON.

I HAVE

Blocks of Stock



IN THE FOLLOWING COMPANIES



For Sale:

Eureka Consolidated, West Le Roi and Josie, Monita, Homestake, Gopher, R. E. Lee,  
Evening Star, Monte Christo and Silverine.



LOTS IN THE ORIGINAL TOWNSITE.

THE REDDIN-JACKSON CO., Agents,

ROSSLAND, - - B. C.

WILLIAM I. REDDIN.

C. O'BRIEN REDDIN

**PARTIALLY DEVELOPED MINES FOR SALE.**

C. O'Brien Reddin & Co.

MINERS AND BROKERS.

Mines and Stocks in British Columbia, Republic Camp, Washington, Idaho. Flotation of Mining Properties a Specialty. Confidential Reports on Mines Anywhere in the West. Mining Properties Developed for Non-Resident Corporations and Individuals. Cable Address: "REDDIN." Codes, Clough's and Moreing & Neal's.

REFERENCES EXCHANGED.

514 Peyton Bldg., Spokane, Wash. - 35 Columbia Ave., Rossland, B. C.

# THOS. S. GILMOUR, ACCOUNTANT, MINING AGENT.

## Stocks and Shares.

**OFFICE OF** The Homestake Mines, Limited.  
R. E. Lee Gold Mines, Limited.  
Gopher Gold Mining Co., Ltd. Lia.  
Gold King Mining Co., Ltd. Lia.  
Red Mountain View Mines, Ltd., (Non-personal Liability.)  
Carbonate Silver Mines, Ltd., (Non-personal Liability.)  
British Columbia Syndicate, Ltd. Lia.  
British Columbia Gold Discovery Co., Ltd., London, Eng.

Cable Address: "Whitehall."

Code: Bedford McNeill.

Correspondence Solicited

16 Columbia Ave.,  
P. O. Box 88.

**ROSSLAND, B. C.**

CHAS E. BENN.

J. L. PARKER.

## J. L. PARKER & CO.

Columbia Ave.,

Rossland, B. C.

# MINING ENGINEERS AND BROKERS

CABLE ADDRESS: "PARKER," ROSSLAND.

CODES; MOREING & NEAL'S, BEDFORD McNEILL'S, AND CLOUGH'S.

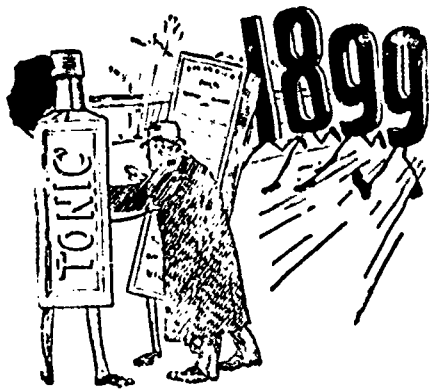
**J. L. PARKER,**

Consulting Mining Engineer for Dundee,  
Tamarac and Fairmont

Properties Examined, Mines Managed, Standard  
Stocks Bought and Sold.

P. O. Box 64.

Telephone 83.



**T. R. MORROW,**  
**Wholesale & Retail Druggist,**

ROSSLAND, B. C.

Has a Complete Stock of Assayers, Photographic and Artists Supplies.

**Our Goods Are Right.**

**Our Prices Are Right.**

THE LARGEST STOCK OF DRUGS, TOILET ARTICLES, ETC. IN KOOTENAY.

Davidson's Headache Powders Sure Cure For MINER'S HEADACHE.

WRITE FOR PRICES.

**P. BURNS & CO.,**  
**Wholesale and Retail Meat Merchants.**

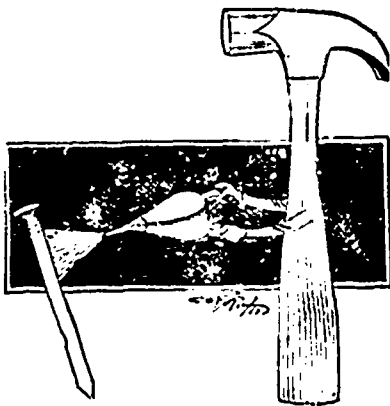
Wholesale Markets at Nelson, Rossland, Sandon and Greenwood.

RETAIL STORES AT

Nelson, Trail, Ymir, Kaslo, New Denver, Sandon, Silverton, Cascade City, Grand Forks, Midway, Greenwood and Sirdar.

Orders by Mail Promptly Forwarded.

HEAD OFFICE, NELSON, B. C.



**Vancouver**  
**Hardware Co., Ltd.**

--Wholesale Importers of--

Shelf and Heavy Hardware,

Paints, Oils, Plumbers' Supplies,  
 Miners' Supplies, Stoves, Tinware.

Baker St., - - Nelson.

**J. A. SAYWARD** ❄️ ❄️  
**Lumber Merchant.**

Manufacturer of and Dealer in  
 Lumber, Lath, Shingles, Sash, Doors and  
 Mouldings.

Spot Cash Will Buy Lumber Cheap. Get My Prices.

P. O. Box, 101  
 Telephone 25

NELSON, B. C.



**Money To Loan** ↪

↪ **On Easy Terms.**

**BUILD OR OWN YOUR HOME.**

**Discharge Your Mortgage By Easy Monthly Payments.**



**Money Advanced to Build.**  
**Money Advanced on Homes Already Built.**



**Borrowers are Given a Definite Contract and are not Re-  
quired to Become Shareholders.**

**No Membership Fees. No Fines. No Commissions.**

**Why Continue Paying Rent  
When the Same Regularity will Secure You a Home of Your Own?**



**CALL AND CONSULT US.**

**THE EQUITABLE SAVINGS LOAN & BUILDING ASSO.**

**ROSSLAND LOCAL BOARD.**

**Officers and Directors.**

**ROSS THOMPSON, PRES., JAS. HUNTER, Vice Pres., EDW. BAILEY, SEC. & TREAS.,  
McNEAL & DEACON, SOLICITORS, J. FRED RITCHIE, VALUATOR.**

**D. R. YOUNG, Agent,**

**Office, Standard Publishing Co., 118 Columbia Ave.**

**Telephone, 88.**