

THE PROSPECTOR

VOL. 4, NO. 11

LILLOOET, B. C., FRIDAY, JANUARY 7, 1915.

\$2 PER YEAR

Importance of Correct Samples of Ore Bodies

F. E. Crossland, M.I.M.E.

Many people are undoubtedly influenced to invest in mining propositions by the rich specimens that are brought out to the cities and produced for their inspection. Specimen rock of this kind is no criterion of the average grade of ore upon which the success of the mine depends.

It is most important that this sampling of an ore body should be intelligently understood and practiced. Every engineer and others connected with the practical part of mining feels that there is room for improvement in this matter, and distribution of a little knowledge along the sampling line may not come amiss.

An average sample of the commercial values of a mine is very difficult to obtain, and involves much care and labor by cutting across the lode at frequent intervals. In this it differs from a specimen, which while indicating the nature of a mineral deposit from a metallurgical point of view does not give an idea of its average commercial value.

As ore bodies vary in their physical behaviour and make up, no set rules can be laid down; as what would apply to one case could not be used with any degree of correctness in another. It is all important at the outset to determine at what intervals along the course of the strike the samples should be taken.

In the case of a deposit of uniform width and continuity and evenly distributed values such as is often found in the regular sulphide ores, an interval of ten feet will generally suffice; if irregular in width, with lenses, and pockets of strictly high grade values, lesser intervals would be advisable. In this latter case extreme care is necessary in sampling at close intervals, in order to obtain accuracy in arriving at an average value of the whole of the lode or deposit as the case might be.

A plan of the ore body showing its variations is of great assistance, corresponding marks being made thereon to show at which point samples have been taken and to check at the regular points at which the sampling is to be performed, which should be accurately measured and marked out by driving pegs at the different intervals decided upon.

Having obtained all the data concerning the physical aspect of the mineralization, checking by assay will reveal the value of deposit.

The miner's pick, though often the means employed to take a sample, is not held as effective as a moil. The pick will often insensibly hit the softer portions of the ore, which would not yield a true sample. Another bad habit is to knock off projecting pieces of ore which is likewise unreliable. By using a moil and an ordinary four-pound hammer a groove of uniform width can be cut across the ore and the whole carefully chiseled out, sacked and scaled.

The size of the sample is also a question that needs to be decided, as in some places it is of course difficult to handle bulk of samples on account of transportation, but the correct idea to have in view is to cut a groove the minimum size of which will give a reliable and average sampling of the whole.

CONTINUED ON PAGE FOUR

War Gleanings

Vancouver Jan. 7.

Petrograd, Jan. 6.—The Russians have destroyed something like 50,000 men trapped in terrible passes of Caucasasia range where under German commanders they contest sovereignty of Russia on Russian soil. The Turkish army corps have been slaughtered and all that remains of them are a few hundred prisoners.

The best army corp of the Turkish army is the ninth formerly stationed at Erzerum, led the invasion, supported by another army corp drawn apparently from Yuan, neither now exist.

Copenhagen, Jan. 6.—Special dispatch to National Tidende from Constantinople says former German cruiser Goeben which flies the Turkish flag, struck two Russian mines in the neighborhood of Bosphorus and was seriously damaged. She has two big holes on her water line and it will take two or three months to repair her. The fact has been kept secret from the people of Constantinople.

Constantinople Jan. 6.—Official communication:—Two Turkish cruisers were in a battle yesterday in the Black Sea, against Russian fleet of seventeen units. Despite Russian numerical superiority our ships were not destroyed.

London Jan. 6.—Correspondent of Daily Mail in France reports Zeppelins skirted French coast near Gravelines twelve southwest of Dunkirk Wednesday morning and then turned westward towards England and is rumored two other zeppelins proceeded, there after. The whole day Dunkirk was menaced by raids, but owing to vigorous fire of the town guns, few bombs fell. At one moment six aeroplanes were hovering over town but were forced to retreat, apparently no damage was done.

London.—Dispatch from Venice reports that French submarine boat, has torpedoed the Austrian dreadnought Viribus Unites at Pola. It is said the hull of the dreadnought was pierced but that she succeeded in reaching here. The dreadnought is of 20,000 tons displacements, and has a complement of one thousand men. She is one of the four ships constituting the largest type in the Austrian navy.

Paris—A Cettinje despatch to the Havas Agency says that the Austrians on December 28 delivered a series of energetic attacks against the Montenegrin troops in the region of Grahovo, maintaining a violent artillery fire, principally towards Klobouzi. After fierce fighting, which lasted all day, the Austrians were repulsed with heavy losses.

AUCTION

There is to be an Auction sale at Lillooet. For full particulars see notice on another page.

Turkey has gone down considerably during the past two weeks

Late War Telegram

Lillooet, January 8.

Rome—Italy has fixed the time limit in which Turkey must apologise formally for the Hodecida incident and salute the Italian flag or suffer the consequences. Italian Government will not be satisfied unless reparations include release of British Consul who was seized in Italian Consulate, punishment of violrtors of Consulate, and military salute of Italian flag. Turkey has until January 10th to reply. After that date Italian-Turkish relations will be of utmost delicacy.

Athens—Greek cruiser Helle arrived at Burazzo, Albania, for the purpose of protecting Greeks there in case insurgents should capture the town.

Paris—Official communication. "Reports received this evening of violent German attacks in the region of Lassigney, in Argonne, at crossing of road from Lefour de Paris to Varennes and from La Haure Chavacse, in region of Nerdun on ridge which dominates Steinbach. All these attacks have been repulsed."

Berlin—Preparations are being made for resumption of the offensive campaign against Serbia says Nord Deutsche Allgemeine Zeitung. Austrian army corps on Danube have been reformed and reinforced.

From Santa Claus

Dear Children,

After I had paid \$50.80 for the Xmas gifts I brought you I still had \$10.70. I have sent this in your name to the Lillooet War Fund. Good bye till next Christmas.

SANTA CLAUS.

There is to be a concert and dance on Friday January 15th, given by the Lillooet Social Club.

Mr. McCarty returned to town this week from the coast cities, where he has been on a combined business and pleasure trip.

John Quessket alias Scotchman returned to Lillooet, after about eight years residence in the B.C. Penitentiary; he will take up his abode with his family.

Mr. Reginald Gibbs from Vancouver Island is visiting his father and mother to spend the New Year with them. He sees great improvements in our town since his last visit some eight years ago.

One of these unaccountable escapes from death occurred yesterday, when a horse being driven by Tyee Jimmy ran away. The horse was hitched to a buggy, and when about a quarter of a mile from Lillooet town the horse bolted. United efforts failed to hold the horse in check, they turned two corners of about forty five degree at a gallop, the rig was turned over and the occupants thrown out onto the frozen road. Nobody was hurt, the only damage being a broken buggy and a scared horse. The Tyee clung to the lines to the end, thus preventing further damage.

General News of Lillooet District

Mr. and Mrs. Frank Durban, storekeepers at the Portage, left this week for their home, after spending a joyful Xmas and New year with their parents.

Now that the Xmas and New Year festivities have come and gone, the localites may be seen hard at it, as only they know how.

Our business hours are from Mondoy morning till Saturday night, anytime, anyplace. No job is too large or too small, so bring that one of yours along. The best time to bring job work to us is Friday, Saturday, Monday, or Tuesday.

Greenwood had a very costly fire last week, the estimated damage is \$25,000; cause of fire is not known.

Natural gas has been struck at Colbert, Wash. We've had it here for years, but it is goes under a different name.

Resolve to pay your paper promptly. You do not get dry keeping a resolution of that kind —Ledge.

Just 22 years ago last week, a propector from Slokan bought 105 bottles of Champagne in one day at Nelson.---We often wondered why people sigh when the "old days" are mentioned.

We have been told that the way to hell is paved with good intentions. Have you done any paving lately?

If your subscription is up you had better "fall in" and "pay up." There is going to be great things happen here during this year.

The Lillooet War Funds in hand topped the \$500.00 mark before the close of the year 1914, making the sum collected since the war commenced over \$1,500. Bravo! Lillooet.

Mrs. W. H. Lawson, wife of the telegraph operator, accompanied by their two children, returned to Ashcroft this week, after having spent a very delightful time. Mrs. Lawson was very favourably impressed with what she saw of Lillooet, she also wishes to thank the people for their kind hospitality during her visit.

Information comes to hand that a movement is on foot to extend the present Indian reserve, adjoining the town of Lillooet, to the Mission Mountain, thence down Bridge River th the mouth of the North Fork to Lillooet, covering an area of 25 miles by 15 miles.

NOTICE

The Annual Meeting of the Shareholders of the Anderson Lake Mining and Milling Company, Limited will be held in the office of the Secretary at Lillooet, B.C., on Friday evening, the 8th day of January, 1915, at the hour of 7.30 p.m.

SAMUEL GIBBS,

Secretary.

December 21, 1914.

THE PROSPECTOR.

Published in the interest of Lillooet District.

A. E. LUDWIG, Manager.

JAN. 8. 1915.

Annual Report of Lillooet Mining Division

(Report of Minister of Mines)

Eldorado Creek and Taylor Basin

Wild West.—This claim is located on Taylor creek, about 3,000 feet distant in an easterly direction from the open-cut on the Dolly claim, and at about 800 feet lower elevation. Here I found that a wide open-cut, 8-feet deep at the face, had been made in the creek-bank, just above high water, under a gossan outcrop exposing a body of sulphide ore, in quartzose-spar gangue, fully 20 feet wide. This body has its line of strike north-east, and occurs between diorite on the north-west side and crystalline limestone on the south-east side.

Of several assays that had been made from this material, Mr. Taylor told me an average of \$4 was the best. If the extent along the line of strike and at depth is persistent, neither of which have been yet proven, this property should be an attractive proposition, especially when it is considered that it is admirably adapted for concentration, with its location on a stream that will furnish a practically unlimited water-power and an ample supply for concentrating, also that the supply of balsam and spruce timber on the creek-bottom is very plentiful.

No other claims have been staked on Taylor creek, nor in the basin, nor were there any prospectors other than Mr. Taylor in the vicinity at the time of my visit.

Eldorado Creek

This creek is west from Taylor basin and separated from it by a mountain-range, with the ridge about 7,000 feet elevation, although several of its peaks are higher. The trail has not been made over this ridge, as it always covered with more or less snow, but runs westerly for about a mile, then turns northerly and crosses a pass at nearly 6,000 feet elevation, descending by a well-graded trail to the head of Eldorado creek.

The creek flows towards the north for a couple of miles, then turns to the west and empties into a tributary



Water Notice

Diversion and Use

NOTICE is hereby given that the PACIFIC GREAT EASTERN RAILWAY COMPANY of VICTORIA, B.C. will apply for a licence to take and use 100,000 Imp. Gallons of water per day out of an unnamed creek which flows in a Southerly direction through Lot 100, Lillooet District, and Indian Reserve No. 1, and empties into Anderson creek about one-half mile from Anderson Lake. The water will be diverted at a point about 900 feet north of the right of way of the Pacific Great Eastern Railway and will be used for railway and station purposes on the land described as the Right of Way of the Pacific Great Eastern Railway.

This notice was posted on the ground on the 16th day of December 1914.

The application will be filed at the office of the Water Recorder at Clinton, B.C.

Objections may be filed with the said Water Recorder, or with the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C.

The Pacific Great Eastern Railway Company, Applicant.

by (Sgd.) C. R. Crysdale, Agent.

This notice was first published in the Prospector on the 25th day of December 1914.

Land Lease Notices

LILLOOET LAND DISTRICT

DISTRICT OF LILLOOET

Take notice that Antonio Boitano of Spring House, occupation Farmer, intends to apply for permission to lease the following described lands

Commencing at a post planted at the Southwest corner of Lot 1093, thence south 47.54 chains to a junction with the northern boundary of Lot 1958, thence east 8925 chains to a junction with western boundary of lot 19.66, thence north 47.54 chains to a junction with southeast corner of lot 1093, thence west 79.805 chains to point of commencement, 360 acres more or less. 8—Nov 28, 1914 Antonio Boitano

of Gun creek. The valley at the head of the creek is about the same elevation as Taylor basin, but the fall is much less than that in Taylor creek, so that the growth of timber is very considerably less than on the creek-bottom of Taylor creek, which is about 800 feet lower elevation than the head-waters of Eldorado creek.

Grant White and George Bell are the pioneer prospectors of Eldorado creek, having staked claims there in 1909, since which time a few other claims have been located by William Haylmore and others, but the only work that has been done is on White and Bell's property. At the time of my visit there was not a prospector on the creek except J. Lindsay, who accompanied me, and who represents the Eldorado Placer Mining Company of Vancouver, B.C., of which R. E. Gosnell is president, which company owns two miles of hydraulic leases on Eldorado creek.

Such placer gold as is found in Eldorado creek had its source from the erosion that has taken place in the surrounding mountains, which undoubtedly has been enormous, but apparently the formation that carried gold has been only a small proportion of the whole, and so far as I could judge, only from the mountain that separates Eldorado creek from Taylor basin.

C. A. PHAIR

Lillooet, B. C.

General Merchant

Hardware, Fishing Tackle, S. W. Paints, Eastman Kodaks, Glass,

Dry Goods

Mens' Furnishings, Stationery, Photo Supplies, Na-Dru-Co. Drugs, Singer Sewing Machine Edison Phonographs Moore Lights.

Groceries,

We are now paying special attention to our GROCERY DEPARTMENT, and having made some careful buys we can give better value, and prices second to none. It will pay you to give us a trial. As our prices will be the lowest good goods can be sold for, we will sell for

CASH ONLY!

Lillooet Nurseries

We have the finest fruit trees in British Columbia Apples grown locally and acclimatized.

Pears, peaches, cherries, plums, small fruits, also strawberries, and ornamental shrubs, &c. &c.

Everything in Nursery Stock

GRAPES

Wait till our traveller calls on you or send orders to—

A. W. A. PHAIR Lillooet, B.C.

SAMUEL GIBBS

NOTARY PUBLIC

Lands, Mines, Insurance and Collections Mining business in all branches a specialty. Farms for sale or lease.

LILLOOET, - BRITISH COLUMBIA

ACKERS

LILLOOET, B. C.

BLACKSMITHS

HORSE-SHOEING A SPECIALTY.

Heavy and Light Wagons Repaired at Moderate Cost, and all Work Guaranteed.

Headquarters for Mining Men

Commercial Hotel

Fred McElroy Mgr.

Guests Comfort is My Motto

Corner Hastings and Cambie Streets Vancouver, B. C.

EUROPEAN PLAN

GRASSIE

Pioneer Watchmaker

and Jeweler

318 Cambie St. Vancouver, B.C.

Orders by Mail Attended to. Fine Watch Repairing a Specialty

G. M. DOWNTON

LILLOOET, B. C.

B. C. Land Surveyor

Surveys handled in all parts of the Lillooet District. Mineral Claim Surveying a specialty.

FEED STABLE

Horses and Rigs for Hire Light and Heavy Draying Express Delivery

EMMET DARCY, Prop.

Bus Meets all Regular Boats at Seaton Lake

UNION BANK

OF CANADA

**When will You Save if
you don't Save NOW?**

Though your salary or income will no doubt increase, so will your expenses—and many find that the latter more than keep pace with the former. Now is the time to start a Reserve Fund—and the Savings Department of the **Union Bank of Canada** is the place to keep it.

Deposit the extra you have on hand now—you can open an account with any sum, down to one dollar—and draw interest on it.

LILLOOET BRANCH.

A. P. HUGHES, - MANAGER.

Sale Under Distress Warrant

Notice is hereby given that at 10 o'clock in the forenoon on the 12th day of January, 1915, the following goods and chattels will be sold by public auction on the premises in the town of Lillooet lately occupied by J. H. Kriege to satisfy a Distress Warrant for arrears of rent.

The Goods and chattels consist of:—

1 vulcanizer, 1 gasoline lamp and tank, 80lbs grease, 100lbs brushing bronze, 50 feet ignatium cable, half-dozen electric bulbs, 1 set weed links, 50 weed links short, 70 drills, 1 drill press, 1 gasoline engine, 1 monard lathe, 1 emery wheel stand, 1 power hack saw, 70 feet 2 1/2 inch belting, 2 vices, 1 lot runners, 1 set taps and dies, 1 set socket wrenches, 2 electric tail lights, 100 batteries, 150 lbs steel job lot, 2 torches, 2 fire extinguishers, 1 lot bench tools.

HARRY J. KEARY,

Bailiff for Mark R. Eagleson.
Lillooet 30th December 1914.

Land Lease Notices

Lillooet Land District
District of Cariboo

Take notice that Herman J. Rossi, of Mound Ranch, Clinton B.C. occupation Rancher and Investments, intends to apply for permission to lease the following described lands:

Commencing at a post planted on the southwest corner of Lot 159, thence running west one quarter mile to the northwest corner of lot 158, thence one quarter mile north, thence one quarter mile east, thence one quarter mile south to point of commencement, forty acres more or less.
Guy Waters,
agent for Herman J. Rossi
8-Dec. 9, 1914

LILLOOET LAND DISTRICT
DISTRICT OF LILLOOET

Take notice that I. Robert Henry Carson, Agent for The Empire Valley Development Company Limited of Vancouver, occupation broker, intends to apply for permission to lease the following described lands:

Commencing at a post planted 20 chains south and 20 chains west of the S.W. corner of lot 935, thence south 60 chains, thence west 20 chains, thence north 60 chains, thence east 20 chains to initial post, containing 120 acres more or less.
EMPIRE VALLEY DEVELOPMENT COMPANY LTD.,
Robert Henry Carson, Agent.
4-October 24th, 1914.

Strayed to the Premises of the Undersigned

One red and white cow, no brand or ear-mark; one black cow, dewlapped, no brand or ear-mark; one dark red and white heifer, no brand or ear-mark.

Owner may have same by proving property and paying expenses, including the cost of advertising. If not claimed within one month from date same will be sold to the highest bidder to defray expenses.

TYEE JIMMY.

Lillooet, B.C., Dec. 14, 1914.

Land Lease Notices

Lillooet land district
District of Clinton

Take notice that Allan S. B. Baker, of Loon Lake, occupation rancher, intends to apply for permission to lease the following described lands:

Commencing at a post planted at the south west corner of lot 97 District of Lillooet, thence south 20 chains, thence east 40 chains, thence north 20 chains, thence west 40 chains to point of commencement, 80 acres more or less.
Allan Selby Blake Baker.
10-Dec. 12, 1914.

Lillooet land district
District of Lillooet

Take notice that The B.C. Cattle Company Ltd. of Caroe Creek, occupation Stock Raising, intends to apply for permission to lease the following described land:

Commencing at a post planted about one hundred and forty chains east, thence about thirty chains south of the south east corner of lot 923 Lillooet District and running thence 80 chains east, thence 80 chains north, thence 80 chains west, thence 80 chains south to point of commencement, 640 acres more or less.
BRITISH COLUMBIA CATTLE COMPANY LTD.
Aug 15, 1914 Lincoln Calhoun Hannon, agent.

LILLOOET LAND DISTRICT
DISTRICT OF LILLOOET

Take notice that William Grinder of Big Bar, occupation farmer, intends to apply for permission to lease the following described land.

Commencing at a post planted at the S.E. corner of Lot 393, thence south 8 chains, thence west 80 chains, thence north 80 chains, thence east 8 chains, to point of commencement, 640 acres more or less.
7-Nov. 25, 1914 WILLIAM GRINDER

Water Notice

Diversion and Use

TAKE Notice that Frank Marion Carpenter whose address is 150 Mile House, B.C., will apply for a licence to take and use one cubic foot per second of water out of an unnamed spring which flows Northerly and drains into Williams Lake about one mile from the mouth of San Jose River, which empties into Williams Lake. The water will be diverted from the stream at a point about 100 feet below the source of the spring, and about 40 chains East of the S.W. corner of P.R. 1716, and will be used for domestic and irrigation purposes upon the land described as P.R. 1713 Cariboo District.

This notice was posted on the ground on the 23rd day of November, 1914.

A copy of this notice and an application pursuant thereto and to the "water act, 1914" will be filed in the office of Water Recorder at Clinton, British Columbia. Objections to the application may be filed with the said Water Recorder or with the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C., within thirty days after the first appearance of this notice in a local newspaper. The date of the first publication of this notice is December 11, 1914.

FRANK MARION CARPENTER

TRY THE PROSPECTOR FOR JOB PRINTING

Water Notice

For a Licence to take and use Water

NOTICE is hereby given that the PACIFIC GREAT EASTERN RAILWAY COMPANY OF VICTORIA, B.C. will apply for a licence to take and use 100,000 Imp. Gallons of water per day out of a spring which rises about 200 feet north of the Pacific Great Eastern Railway right of way in the vicinity of tee west boundary of Lots 1598 and 1597, Lillooet District, and empties by seepage in a southerly direction into the Portage River about three-fourths of a mile from Seaton Lake. The water will be taken from a well about 200 feet north of the Pacific Great Eastern Railway Right-of-way and will be used for Railway and Station purposes on the land described as the Right of way of the Pacific Great Eastern Railway.

This notice was posted on the ground on the 16th day of December 1914.

The application will be filed in the office of the water Recorder at Clinton, B.C.

Objections may be filed with the said Water Recorder or with the Comptroller of water rights, Parliament Buildings, Victoria, B.C.

The Pacific Great Eastern Railway,
Applicant.

by (Sgd.) C. R. Crysdale - Agent.

This notice first appeared in the Lillooet "Prospector" of the 25th day of December 1914.

EXCELSIOR HOTEL

W. J. Abercrombie, Proprietor

A First-Class Table.

WINES, LIQUORS, AND THE BEST OF CIGARS

J. M. Mackinnon, BROKER, Vancouver, B.C

Suite 5 Williams Bldg.

413 Granville St.

Lillooet Ranches and Fruit Lands a Specialty. Correspondence Solicited.

Timber Lands, Ranch Lands.

Coast Lands and Real Estate.

Water Notice

Diversion and Use

Take notice that Alphonse LaRochelle whose address is Lillooet, will apply for a licence to take and use thirty acre feet per annum of water out of an unnamed spring which flows in an easterly direction and sinks into the ground about the northeast corner of P. R. 1823. The water will be diverted at the spring, and will be used for irrigation purposes upon the land described as P.R. 1823 or lot 3335.

This notice was posted on the ground on the 15th day of December, 1914.

A copy of this notice and an application pursuant thereto and to the requirements of the "Water Act" will be filed in the office of the Water Recorder at Clinton, B.C.

Objections may be filed with the said water Recorder or with the Comptroller of water rights, Parliament Buildings, Victoria, B.C.

ALPHONSE LAROCHELLE, Applicant
By (Sgd.) Samuel Gibbs, Agent

This notice first appeared in the Prospector of December 18, 1914.

Water Notice

For a Licence to take and use Water

Notice is hereby given that the PACIFIC GREAT EASTERN RAILWAY CO. of Victoria, B.C. will apply for a licence to take and use Eighty thousand Imperial gallons per day of water out of an unnamed creek, which flows in a North Westerly direction through Crown Land and T.L. 3152, Lillooet District, and empties into Birkenhead River near Easterly boundary of L. 3152. The water will be diverted at a point about 375 feet from Centre Pacific Great Eastern Railway, and will be used for Railway purposes on the land described as Right of way, Pacific Great Eastern Railway.

This notice was posted on the ground on the 20th day of November, 1914.
The application will be filed in the office of the Water Recorder at Clinton, B.C.

Objections may be filed with the said Water Recorder or with the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C.

PACIFIC GREAT EASTERN RAILWAY COMPANY, Applicant.
by (Sgd.) C. R. Crysdale, Agent.

This notice first appeared in the Prospector of December 11, 1914.

F. PYMAN

LILLOOET

Watchmaker & Jeweler

Optical Work a Specialty.

All Work Guaranteed

Give Me A Trial.

LILLOOET LAND DISTRICT

DISTRICT OF CLINTON

Take notice that Allan Selly Blake Baker of Loon Lake, occupation Rancher, intends to apply for permission to lease the following described land:

Commencing at a post planted about one and one half miles east of the S.E. corner of lot 1229 Lillooet, thence north 20 chains, thence east 40 chains, thence south 20 chains, thence west 40 chains to point of commencement, 80 acres more or less.
Nov. 26, 1914. Allen Selly Blake Baker

CLINTON LAND DISTRICT

DISTRICT OF CLINTON

Take notice that Allan Selly Blake Baker, of Loon Lake, occupation Rancher, intends to apply for permission to lease the following described lands:

Commencing at a post planted about one and one half miles west of the S.W. corner of lot 120 Lillooet, thence north 20 chains, thence east 40 chains, thence south 20 chains, thence west 40 chains to point of commencement, 80 acres more or less.
Nov. 18, 1914. Allen Selly Blake Baker

NOTICE IS HEREBY GIVEN THAT the reserve existing on vacant Crown land in the Yale, Kamloops and Lillooet Districts, by reason of a Notice which appeared in the British Columbia Gazette on the 5th day of May, 1910, is cancelled in order to permit of entry upon same under the provisions of the Coal and Petroleum Act and by Lease under the provisions of Section 71 and the following sections of the Land Act.

R. A. RENWICK,

Subscribe for the Prospector
and obtain the local news.

Lillooet Auto Car Co.

J. H. KRIEGE.

Expert Machinists and Fitters.

Being equipped with all facilities for the prompt repair of automobiles, bicycles, etc., we are now in a position to execute the most intricate orders. No job too small or too large to receive our prompt attention.

Saddle Horses

Pack Horses,

Single and Double Rigs
for Hire.

LIGHT OR HEAVY
FREIGHTING.

Hunting Parties Furnished.

STEPHEN & J. RETASKET.

Importance of Correct Ore Samples

from page one

There it much more to be desired as representative of what is occurring on a particular mining property than gouging out the rich streaks and exhibiting them as illustrating the value of the mine. Though not alone, in this particular, the prospector is the chief offender. The writer is frequently visited by prospectors who exhibit samples of ore taken from some new discovery, and on being questioned as to the size of the vein or deposit it is generally said to be of such width and extent, that should the samples be true in their relation to the ore body they would expose a bonanza.

This does not apply to the large, old-fashioned mine operators and the competent engineers who regulate their estimates with arithmetical precision, but particularly to that body of small mine operators and prospectors who do not realize the importance of correct sampling as being the preliminary to an immediate consideration of future work involving the expenditure of capital and upon the exactitude of the sampled values of which depends very largely the success or failure of the enterprise. It is men like this, who, though their intentions may be good enough, through ignorance of the proper system, expose themselves and their associates to error, loss of money, and consequent disappoint-

ment.

The writer was recently commissioned by one of the Trust Companies to investigate a certain copper property some 400 miles from Vancouver, the width of the deposit was said by the owners to be at least 40 feet and the sample presented was declared with vehement positiveness, to be representative of the whole of the material lode. They ranged from 3 to 8 per cent in copper with varying values in gold and silver. To shorten the story, after a hard trip at the expense of gasoline launches etc., I found that instead of 40 feet, 4 inches would have been nearer the truth as far as pay ore was concerned, and this could not be mined at a profit. It is such cases that are discouraging to the investor and all concerned, and it is with the idea of illustrating to the prospector and others that this paper is written, if the property owner would only realize the importance of not over estimating his values or at least keep somewhere near the mark, it would be better for all concerned. Have in mind that it is the average that counts and it would be much in the prospector-owner's favor should the financial interests or their representative engineers find on examination that a not too optimistic mineral content had been represented. I have yet to make an examination and

War News

Subscribe Now

to

The Vancouver
Daily Province

and receive the latest, most complete and most reliable reports published in British Columbia.

Rates: \$3.00 Per Year; 25c Per Month

Daily Province, Vancouver, B. C.

BANK OF BRITISH NORTH AMERICA

Established 1836

CAPITAL AND RESERVE, \$8,000,000

SAVINGS DEPARTMENT—One dollar opens an account. Interest added half yearly.

A CURRENT ACCOUNT provides a safe and convenient way of paying your bills, as each cheque returns to you as a receipt.

COLLECTIONS promptly attended to.

MONEY ORDERS, Drafts, Travelers' Cheques and Telegraph Transfers issued, payable all over the world.

OUR MANAGER will gladly give you full particulars of our arrangements for BANKING BY MAIL if you will call on him, or write.

A. B. GREIG, Manager - - Lillooet Branch

Job Printing
of every de-
scription can
be obtained
from our Job
Department.

Delivered When Prom-
ised and Correct When
Delivered

...

Satisfaction Guar-
anteed. Give us a trial
Order

Lillooet
Prospector
Jobbing
Department.

find my sampling reach the high water mark that had been previously given out by the owners, of course I presume it is only human nature this inclination to pick the best, but it is to be deplored as not conducive to the advancement of legitimate mining that it is so often too much overdone.

Now, I would not like these remarks to be taken with disfavor by those they are intended to apply to, from my association with the miner—and I claim to be able to speak authoritatively

on the subject, having been on the most intimate terms with the miners of several continents—I know him to be a man of exceptional probity, and it is but justice to recognize this virtue.

The miner, it is true, is confessedly too optimistic, but these very qualities are indispensable to his vocation.

This tribute applies particularly to the courageous, indefatigable prospector. When ever I have met him I have found him a man of hope, of courage and of generous impulse.

The prospector is above all others the pioneer of civilization, antedating the missionary and the railroad surveyor, and it is his discoveries that have given life blood to modern industry.

Water Notice

For a Licence to take and use Water

NOTICE is hereby given that the PACIFIC GREAT EASTERN RAILWAY COMPANY of Victoria, B.C. will apply for a licence to take and use 80,000 Imperial gallons of water per day out of an unnamed creek, which flows in an easterly direction through Crown Land and empties into Anderson Lake near the East boundary of the Pacific Great Eastern Railway Right of way. The water will be diverted at a point about 165 feet from the centreline of the P.G.E. Railway and will be used for Railway purposes on the land described as the Right of way of the Pacific Great Eastern Railway, about 4400 feet north along the said Railway from the North boundary of Lot 1120, Lillooet District.

This notice was posted on the ground on the 20th day of November, 1914.

The application will be filed in the office of the Water Recorder at Clinton, B.C.

Objections may be filed with the said Water Recorder or with the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C.

PACIFIC GREAT EASTERN RAILWAY COMPANY, Applicant.

by (Sgd.) C. R. Crysedale, Agent.

This notice first appeared in the Prospector of December 11, 1914.

Pacific Great Eastern Railway

Public notice, as required by Section 50 of the British Columbia Railway Act, is hereby given that there have been deposited in the Land Registry Office plan, profile and book of reference of the revised location of the Pacific Great Eastern Railway in the District of Lillooet, from Mile 16.10 to Mile 16.26, Seaton Lake North, as sanctioned by the Minister of Railways under Section 26 of the said Act.

Dated this 30th day of December, 1914.

D'ARCY TATE
General Counsel.