

THE ATLIN CLAIM.

VOL. 6.

ATLIN, B. C., SATURDAY, MAY 24, 1902.

NO. 149.

IMPORTANT

That the public should know we have a large Stock of

BOOTS AND SHOES

This week we opened up a large consignment which arrived last fall. **We must sell, which means We will Sacrifice.**
Men's Fine Shoes, Black and Tan, American and Canadian make; Men's Good Working Shoes; Ladies Shoes, Buttoned and Laced; Children's Shoes in all sizes and grades.
All of the very best quality money can buy.

Call and be convinced that each and every one who buys a pair will get a snap.

Remember we have dropped to the lowest notch on Groceries.

Ogilvie's Flour, per sack, \$3.50. Olympic Flour, per sack, \$3.25.

BLACKETT & CO.

The Canadian Bank of Commerce.

CAPITAL PAID UP \$8,000,000.

Branches of the Bank at Seattle, San Francisco, Portland, Skagway, etc.

Exchange sold on all Points.

GOLD DUST PURCHASED—ASSAY OFFICE IN CONNECTION.
J. S. MUNRO, Manager.

LOUIS SCHULZ,

Wholesale and Retail Butcher
FIRST STREET, ATLIN, B. C.

The Vancouver General Store.

Dealers in Provisions, Dry Goods, Etc.,
A. S. CROSS & Co.

Pioneer Bakery and Restaurant.

SPECIALTIES IN
FANCY CAKES & PASTRY.
Fresh Bread, Rye Bread, etc.
CHAS. MYER, Proprietor.
Good Rooms to Rent—By the Day, Week or Month at reasonable rates.

JIMMY REGAN

Shelf and Heavy Hardware,

Aene Club and Genuine Hockey Skates. — Men's Half Soles and Shoe Nails. — Henry Diston & Son's Saws. — Windows, Doors, Glass and Putty, etc., etc.
Full Line of Winchester—Black & Smokeless—Rifle & Shotgun Cartridges.
Goods Bought, Sold and Exchanged.

The = Bank = of = British = North = America

Established in 1836. Incorporated by Royal Charter.
PAID UP CAPITAL - - - - - \$4,866,666
RESERVE FUND - - - - - \$1,776,333

Head Office in Canada: Montreal. H. STIKEMAN, General Manager.
Branches in all the principal cities of Canada, and agents in New York, San Francisco, Seattle, Tacoma, Portland, Spokane, Boston, Chicago, Etc.

ASSAY OFFICE

Gold Dust Assayed, Purchased or Taken on Consignment.
Quartz Assaying at Reasonable Rates.

A MINING PARTNERSHIP.

Atlin and Discovery People Go on Record.

A Development Syndicate Formed to Exploit Upper Pine Creek — Prospecting Work Has Commenced.

The success which has attended last winter's work on Gold Run is responsible for the organization of another prospecting syndicate, and a large tract of ground has been acquired on the south bank of Pine creek, above the Otter creek bridge, and extending up the creek some 3000 feet. It is presumed that the ground overlies the same auriferous channel which has been found on Gold Run, about a mile below.

To quote from the opinion of Mr. Charles Howard, one of the pioneers of this locality, and in fact the discoverer of the ancient auriferous channel, he says: "After examining the gravel on Nugget Point we saw at once that the gravel consisted of granitic rocks. We then set about to find, if possible, its source; this we found eight miles above the mouth of Surprise lake, where we found the contact between granite and talcose slates, which is identical with the gold-bearing slates of California. It was then a mere matter of tracing the course of the gold channel at the present mouth of Surprise lake. We found the water flowing over bedrock, which was once the side of a canyon, the original channel having been filled in by the washing down of the moraines of two glaciers—these moraines can be distinctly seen yet—the glaciers likely had their origin in mountains, having an elevation of from 5000 to 7000 feet, east of Surprise lake. Gold Run is part of the original channel, deriving its gold from the same source as Boulder, Wright and Otter creeks. Moreover, the gold which has been found in Pine creek, Willow creek and their benches has all passed through Gold Run."

This opinion was given by Mr. Howard over a year ago, and the result of last winter's work on the Pine creek benches emphatically confirms the latter statement.

Mr. W. Bartrim is the organizer of the syndicate, which is formed under the provisions of Part V., of the Placer Mining Act, Section 60. The total membership is 35, and the complement was made up within a very limited time. Mr. Bartrim was appointed foreman and sinking operations have begun under his supervision. If equal success meets their efforts in development as in organization, we congratulate those who have taken the "flier."

A BRICK FROM THE IMPERIAL.

The Monro Mountain Mine Makes a Showing.

Twenty-five Tons of Rock Put Through the Stamp Mill—The "Bondees" Very Sanguine.

It is known that development work has been going on for some time on the Imperial mine, on Munro mountain, under the superintendence of Mr. Pearse. From the result of this work twenty-five tons of ore were put through the stamp mill. This week a very substantial "brick" was deposited with the Bank of B. N. A. Unfortunately, as the value of this brick has not been made public yet we cannot hazard an idea of its worth.

We have reason to believe that Mr. Pearse and his associates, who have a bond on the mine, are well satisfied with the outcome of this stage of their development on the property.

Should we be fortunate in obtaining the average yield per ton, after the brick has been refined, we shall be pleased to make it public.

Two deals of considerable importance have this week been consummated on Spruce creek, involving quite a little money. Both are in connection with hydraulic ground, and in each case it means considerably increased exploitation by the purchasers, whom we congratulate on their acquisitions. All the parties to the transactions are well known in camp, but for reasons best known to themselves do not court publicity.

A meeting of miners was held in Discovery on Wednesday evening of this week for the purpose of discussing the formation of a miners' union. Views were expressed, but no decisive steps taken, excepting that of personal canvas to ascertain how many miners would be disposed to join in the event of a union being formed.

But for the notices on the doors of both of the banks, no one would ever think this was Victoria Day. In all our existence we have never seen such a lack of festivity as this part of His Majesty's domains portrays.

Professor Barnes has this week been employed in the rather gruesome, but humane, task of searching for the remains of the unfortunate Andrew Wilkie, who was drowned last December.

Great preparations are being made for the Firemen's dance which will undoubtedly be a big success.

The Atlin Claim.

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 THE ATLIN CLAIM PUBLISHING CO.
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 D. TODD LEE, Sub-Editor.
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 able in advance. No paper will be delivered
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SATURDAY, MAY 24, 1902.

The opening of navigation on Atlin lake as early as May 19th is an unprecedented event, and if the White Pass Company could take advantage of the fact and commence running their steamers before the first of June, a record would have been made, which we would consider of very material advantage to the camp and likewise of benefit to themselves.

For the last three years the first connection between Caribou and Atlin has not taken place until between the sixth and tenth of June. It is impossible to learn of the condition of the other lakes between Taku and Caribou, but, judging from a telegraphic inquiry as to the likelihood of making connection from here with the outgoing "Princess May" on 31st, Supt. Schar-schmidt wires: "Ice still good on Tagish lake. We are no prop-riets!" it would seem as if Atlin lake had this season taken preced-ence over the other lakes.

From a record of the mail service obtaining at this season for the two previous years, we find that in 1900 the last incoming mail, by trail, was received on May 12th, and the first by boat (row-boat) on May 26th,—the Scotia did not make connections until June 8th;—in 1901, the last incoming mail was received on May 21st, and the next, by the Scotia, on June 8th. This year the last full mail was received the 9th, while it is only probable that we get another before the boats run.

With the early commencement of work throughout the district and the improbability of danger from high water, this ought to be a record season for the district. Already large quantities of gold have begun to come in. The banks have purchased, up to this date, an amount very greatly in excess of what they had bought last year. From the fact that all the companies have this year been enabled to com-mence operations fully a month earlier, and are, moreover, almost all starting their work on good ground, there is no reason why the results should not eclipse any pre-vious season in the output. If friction between individuals is avoided, the district will have an opportunity of showing to the world that after all Atlin is a mining camp of no mean importance. Un-fortunately there are still some busy-bodies in camp seeking to stir up strife, but if miners will turn a deaf ear to these and mind their own affairs, we need look for no-thing but the most beneficial re-sults.

ORE IN SIGHT.

What it Means and How Often Abused.

J. D. Kendall Delivers His Views to the London Institute of Mining and Metallurgy.

Continued from last week.

Losses Resulting from Over-estimate.—Excessive estimates of ore in sight not only enable promoters to obtain exorbitant prices for their properties, but most probably in-duce the purchasers to erect expen-sive treatment plants, which soon become useless where they stand and often altogether valueless on account of the cost of removing them. Both these results cause un-necessary expenditure, which means avoidable loss, and therefore they are highly detrimental to honest mining. To put it on no higher plane, that it ought to be quite sufficient to induce engineers to keep their estimates within the bounds of fact.

Suggestions.—As a rule, state-ments as to the quantity of ore in sight, like many other statements in reports, are made so that there is no possible way of checking them without going on the ground. You have the simple statement that there are so many tons of ore in sight, and you are expected to ac-cept it. This is not as it should be. Every statement of such quantity should be accompanied by an accurate plan and vertical sec-tion, on a working scale, which shall indicate the extent of ore to be estimated, and show clearly the ore which is known to exist, as dis-tinguished from that which is only inferred. The width of the pay chute should be marked on the section at equal distances apart. Samples should also be taken at equal distances. The frequency of both will depend upon the charac-ter of the deposit. If variable in form, but fairly uniform in quality, the widths will need to be taken much more frequently than the samples. If the quality is variable the samples must be taken fre-quently. The width or length, area and weight which each sample represents should in every instance be stated. It is important, too, that the lines along which the samples are taken be shown on the plan. Ore deposits are frequently more or less banded, and often the values vary in the different bands. It is necessary, therefore, that in such deposits the samples be taken across the banding, and not length-wise of it. If taken in the latter direction the latter may be wholly from a rich band, or wholly from a poor one, and therefore do not re-present the average quality at that part of the deposit.

If these suggestions be followed, we shall hear much less than in the past of errors in estimating ore in sight, for anyone can then check the calculations, and see at a glance what has been observed and what assumed. Only by wilful mis-representation could the facts then be concealed.

Hydraulic Mining Machinery.

HYDRAULIC DERRICKS — From 3 to 10 tons lifting capacity.
 HAND POWER DERRICKS of 1 to 2 tons lifting capacity.
 HYDRAULIC GRAVEL ELEVATORS,
 HYDRAULIC GIANTS, WATER GATES,
 ANGLE STEEL RIFFLES &
 HYDRAULIC RIVETED PIPE.

The Joshua Hendy Machine Works.

Nos. 38 to 44 FRENCH STREET,
 SAN FRANCISCO, CAL.

Write for prices, circulars and catalogues, or call on
 A. C. Hirschfeld, Agent, Atlin, B. C.

Atlin Lake Lumber Co.

A. C. HIRSCHFELD — Manager.

Lumbering in all its Branches.

MILLS AT ATLIN, B. C. BRANCH OFFICE AT DISCOVERY

THE ROYAL HOTEL,

E. ROSSELLI, Manager.
 Corner Pearl and First Streets, Atlin, B. C.

This New and Commodious Hotel was opened to the Public, April 16th, 1901.—Everything in it is New.—Strictly First Class.

CHOICEST WINES, LIQUORS AND CIGARS—CASE GOODS A SPECIALTY.

TO make room for large Spring importations, I have decided to under-sell Cut Rates already Advertised, and, in addition, quote the fol-lowing prices:

Alert Bay Salmon, per doz	\$2.50	Pears	75
Worcester Sauce	3.00	Cooking Figs	65
Simco Jam, 5-lb pail	90	Sugar, 8 lbs	1.00
Ev. Apples, 5 lbs	1.00	Cheese, per lb	25
Apricots	1.00	Lubeck Sliced Potatoes, per lb	30
Peaches	65	Ham and Bacon, per lb	25

Moccasins, \$2.00 per pair. Felt Overshoes & Manitoba Arctics, Ladies' & Children's Boots and Shoes, Dry Goods, etc., etc., at cost.

Crosse & Blackwell's Jams and Marmalades and all other Goods Reduced 10 to 20 per cent.
 All Goods Warranted and if not Satisfactory Money Returned.

M. Foley.

THE KOOTENAY HOTEL.

George E. Hayes, Proprietor
 COR. FIRST AND TRAINOR STREETS.

This First Class Hotel has been remodeled and refurnished throughout and offers the best accommodation to Transient or Permanent Guests.—American and European plan.

Finest Wines, Liquors and Cigars.
 Billiards and Pool.

THE GRAND HOTEL

FINEST EQUIPPED HOTEL IN THE NORTH. EVERYTHING CONDUCTED IN FIRST-CLASS MANNER.

French Restaurant in Connection.

DAVID HASTIE, PROPRIETOR.
 Corner of First and Discovery Streets.

THE GOLD HOUSE,

DISCOVERY, B. C.

O. W. JOHNSTON, Manager.

Comfortably Furnished Rooms—By the Day, Week or Month.
 The Best of Liquors and Cigars always in Stock. — Fine stable in con-nection with the House.

AMERICAN AND EUROPEAN PLAN.

We can give You as Good Value for your CASH as Groceries, Provisions, etc.
 any House in Town.
Try us with it and see. Giant Powder on hand.

J. A. Fraser & Co.

Some people, unfortunately, are incapable of recording facts accurately, either from lack of the necessary training, or because their observations are more or less vitiated by all sorts of ideas that are not paralleled by phenomena, so that what is becomes twisted into what, from their point of view, ought to be. Such men would be much more useful in the realms of fiction than in a mine.

Others, again, are more or less capable of making the observations suggested, but, from lack of experience in structural geology, are not in some cases, capable of forming a reliable opinion as to the quantity of ore in sight. The work of such men could be checked if their reports were prepared as recommended.

The careless and reckless who might airily write down a few figures in the usual omnibus sentence, as to the quantity of ore in sight—looking upon them probably as a mere matter of opinion—would doubtless feel themselves compelled to go into the matter thoroughly when the facts on which their opinion was based had to be set forth clearly in the manner suggested.

It is also necessary that a statement should be made as to who is responsible for the different data employed, as, for example: Who made the geological observations, who took the samples, who made the assays, who supplied the plans. The value to be attached in each part and to the whole can then be fixed with some degree of useful data supplied by one less able or less careful, the conclusions of the former may be of very little value. In conclusion, the writer wishes it to be clearly understood that this communication is not so much intended to set forth all the methods and precautions needed in estimating ore in sight, many of which can only be determined on the spot, as to urge the importance of having all the observations of fact relied on so set out in the report and accompanying plan that anyone competent to do so may check the results. The effect of such a course will probably be to induce greater care on the part of those responsible for the estimates, and at the same time increase the confidence of those for whom the estimates are made by affording a clear indication of what is meant by "ore in sight" in each particular case.

C. P. N. Co.

—ALASKA ROUTE SAILINGS.—

The following sailings are announced for the month of May—Leaving Skagway at 6 p.m., or on arrival of train:

PRINCESS MAV, May 31.

For further information, apply or write to

H. B. DUNN, Agent,
 Skagway, Alaska.



ATLIN, BENNETT AND CHILKAT MINING DIVISIONS OF CASSIAR ELECTORAL DISTRICT:

NOTICE is hereby given that a Court of Revision will be held at the Court House, Atlin, on Monday, the seventh day of July, A. D., 1902, at the hour of ten o'clock in the forenoon, for the purpose of hearing and determining any and all objections against the rotation of any name or names on the Register of Voters for the Atlin, Bennett and Chilkat Mining Divisions of Cassiar Electoral District.—[61 Vic., c. 67, Sub-s. (7), s. 11.]
 J. D. GRAHAM,
 Collector of Votes.
 Atlin, B. C., April 30th, 1902.
 ms3-61d

LAND ACT, 1901.

INITIAL POST:—British Yukon Navigation Company, Limited, South-east Corner Post.

TAKE notice that, sixty days after date, I on behalf of the British Yukon Navigation Company, Limited, Liability, intend to apply to the Chief Commissioner of Lands and Works for permission to purchase for terminal and industrial purposes, on behalf of the said company, the following described tract of land in the Atlin Mining Division of Cassiar, B. C., containing 40 acres, more or less, commencing at a post planted on the shore of the west side of Atlin Lake, at or near the outlet of Atlin Lake into the Atlin River, and on the northerly limit of said outlet, thence running west ten (10) chains, thence north forty (40) chains, thence east ten (10) chains to its point of intersection with the west shore of Atlin Lake, thence southerly forty (40) chains along the shore

Atlin, Nugget and Grape Rings
 And All Kinds of Jewellery Manufactured on the Premises.
 Why send out when you can get goods as cheap here?
Watches From \$5 up. Fine Line of Souvenir Spoons.
JULES EGGERT & SON, The Swiss Watchmakers.

of the said lake to its point of commencement.
 BRITISH YUKON NAVIGATION CO., Ltd.,
 per P. F. Scharschmidt, Agent.
 Dated this 9th day of March, 1902.
 ms-22-8-t

Frank Mobley,
Taxidermist,
ATLIN, B. C.

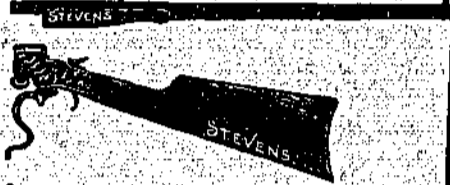
Furs and Skins dressed—Birds and Animals stuffed.

Prices can be obtained upon application to A. C. HIRSCHFELD, Specimens on exhibition and for sale at the CLAIM Office.

The Hamilton
Powder Works.

Orders taken for Powder, Caps and Fuse.—Write for Prices
STEVENS & BINDLEY,
 WHITE HOUSE, Y. T.

ALL STEVENS RIFLES AND PISTOLS
 ARE GUARANTEED TO BE
SAFE, DURABLE AND ACCURATE.
THE FAVORITE RIFLE



Is an accurate rifle and puts every shot where you hold it. Weight 44 pounds. Made in three calibers—.22, .25 and .32 Rim Fire.

PRICE:
 No. 17, Plain Sights, \$8.25
 No. 18, Target Sights, 11.25

Where these rifles are not carried in stock by dealers we will send, express prepaid on receipt of price. Send stamp for catalog describing complete line and containing valuable information to shooters.

THE J. STEVENS ARMS AND TOOL CO.
 P. O. Box CHICOPEE FALLS, MASS.

Placer Act, 1901, consolidated, for sale at this office.



APPLICATIONS FOR LIQUOR LICENCES.

A Meeting of the Board of Licence Commissioners for the "Atlin Licence District" will take place in the Court House, Atlin, B. C., on Monday, June 16th, at 11 a.m., to consider the granting of the following Applications:

Name of Applicant.	Description of Licence Applied for.	Locality of Premises Sought to be Licensed.
Robert B. Dixon M. Harris & Co.	"Renewal of Hotel."	Russell Hotel, Pearl St., Atlin, B. C.
George E. Hayes		Vendome, 1st and Trainor Sts., Atlin, B. C.
David Hastie		Kootenay Hotel, 1st and Trainor Streets, Atlin, B. C.
Samuel Johnston		Grand Hotel, 1st and Discovery Sts., Atlin, B. C.
John Kirkland		Vancouver Hotel, 1st St., Atlin B. C.
E. P. Queen		Kirkland " " Pearl St. "
Ernest Rosselli	"Transfer of Hotel."	Leland " " Pearl St. "
Geo. E. Hayes and Jas. G. Cornell		Royal " " 1st and Pearl St., Atlin, B. C.
A. R. McDonald		Nugget Hotel, Main St. Discovery, B. C.
J. Prescott, J. Doyle, J. Rose, J. Carlson and J. Kofod		Irving Hotel, Main St. Discovery, B. C.
Isaac Ripstein		Gold House, Main St., Discovery, B. C.
W. S. Stubblefield		Palace Hotel, Main St., Discovery, B. C.
Edward Sands	"Renewal of Hotel."	B. C. Hotel, Main St., Discovery, B. C.
Thomas Hincheliffe		Pine Tree Hotel, Main St., Discovery, B. C.
Atlin Lake Company		Dawson Hotel, Taku Arm, B. C.
William Joyce		Half-Way House, Atlin, B. C.
John Roxborough		Junction House, Spruce Junction, B. C.
Daniel McDonald		Surprise Lake Hotel, Surprise, B. C.
James S. Rollin	Arctic Hotel, Bennett, B. C.	Palace
Thomas Tugwell		Log Cabin Hotel, Log Cabin, B. C.
Frank Joyce		Summit Hotel, White Pass Summit B. C.

Atlin, B. C., May 17th, 1902.

WALTER OWEN, Chief Licence Inspector.

