

**REPORT VERY VOLUMINOUS**

**Mr. Tyrrell's Idea of Forming a Public Museum.**

**He Favors a Large Exhibit of Indigenous Minerals—Museum Will Be Pride of the Yukon.**

At a late meeting pertaining to the founding of a public museum the following report was submitted by Mr. Tyrrell, M. A. B. C. A. S.:

Ladies and Gentlemen—In starting a museum which will illustrate the resources of the valley of the Upper Yukon it is necessary, in order to make the project a success, that it should receive the hearty support of all the people, Canadians and foreigners alike of the Yukon territory. They should contribute to it both financially and by bringing in specimens that they may think would be of interest to others. It is necessary to keep in mind the object of such a museum, viz: to collect, properly, name and classify, and exhibit the natural resources and products of the country, in order to give a clear and distinct view of those resources to all who may wish to study or understand them.

As mining is the most important industry of the territory, and as minerals are the most important natural products, it is of the utmost importance to illustrate clearly the character of the mines, the conditions under which the minerals exist and the methods adopted in extracting them. But it is also of great importance to exhibit the fauna and flora, or the minerals and plants native to the region, as these show more clearly than any extended descriptions or than long lists of temperatures, what animals and plants live hereabouts. With this knowledge at hand the experienced naturalist or botanist can tell quickly and certainly what are the natural conditions of life under which we live, and what animals or plants will be reasonably sure to succeed if introduced. For instance, feed for horses and cattle is more in this immediate vicinity, and it would be important to know which of the valuable feed grasses would grow to the greatest perfection. After a study of the plants which are indigenous to the country the botanist could furnish that information very much quicker than it could be determined by actual experiment, for he would be merely giving the final results of thousands of observations and experiments made in other places.

But to return to mining and especially to its geological aspect, or the conditions under which mineral deposits occur. It is admitted by all that a thorough knowledge of the conditions existing in known mines is of the greatest assistance in forming a correct estimate of the value of new or unprospected ground. In this gold mining camp where the gold has been primarily derived from the rocks of the immediate vicinity, a thorough knowledge of the bedrock, both on the claim itself and also on the adjoining ones, is of the utmost importance. To illustrate this statement, I cannot do better than to draw your attention to a map recently published by the geological survey of Canada, which shows that all the richest gold-bearing ground in the Klondike district is underlain by one series of rocks, which have been grouped together by Mr. McConnell under the name of Klondike series. A full and complete set of rocks, not only from this Klondike series, but from all the different formations throughout the country, should be collected into this museum. Such a collection would be of service, not only to miners and prospectors working in this territory, but to capitalists and miners from other countries who may visit Dawson and who would be particularly interested in knowing whether the rocks which underlie this country bear any resemblance to those with which they are acquainted elsewhere or not.

In collecting rocks it is necessary to exercise some care in order to get good fresh specimens which will show the component grains or crystals distinctly. If the specimens are much decomposed it is often impossible to tell what was their original character. In the creek claims it is usually an easy matter to secure fresh specimens of bedrock, but in the hill claims it is often very difficult, as the bedrock is commonly decomposed for a long distance down. They should all show freshly broken surfaces, rather than even jointage or bedding planes. It is also important, in order that rocks may be compared easily and certainly, that specimens should be of about uniform size and

unless, in special cases, when large masses might be needed, neat pieces of rock four inches long, three inches wide and one inch thick, which will readily lie in the palm of the hand, will be found to be a convenient size. Such specimens should be arranged in flat or table cases, where they can be examined carefully and readily. Larger specimens may, of course, be needed to illustrate such rocks as coarse conglomerates or rocks showing peculiar structure. In collecting these specimens great care should be taken to observe as definitely as possible the width of the vein, lode or strata from which they (the specimens) are taken; the rock or mineral associated with the specimen on each side, and specimens of these rocks or minerals should also be secured.

The direction and dip or inclination of this vein or lode should also be noted as closely as possible; a pocket compass will do fairly well for the former, if nothing better is at hand. The dip properly requires a clinometer, but a couple of lines drawn on a piece of paper, one representing the horizontal, the other the "dip" would be better than nothing.

Good typical examples of gold bearing gravel from the various creeks should be obtained before the richest of the known ground is worked out.

A good collection of coal from the various seams in the vicinity might be made a special feature of the museum. Besides the above, a well arranged series of minerals and ores, set up in such a way that they could be closely examined, would be of much service to prospectors, as they might not only lead to the discovery of new minerals with which they are not acquainted, but also avoid sensational reports of bogus discoveries. All this material could be gathered together with the greatest ease by miners and prospectors and their observations and collections, which would otherwise soon be lost sight of, would here be stored up in such a way that they might be of permanent value to others.

Fossil bones are found in abundance in the gold-bearing gravels, and fossil leaves and probably shells should be found in the coal-bearing beds; a collection of these would be exceedingly interesting, and would give the museum a standing and reputation among outsiders and scientific men such as it would hardly gain in any other way.

**Oversight Corrected.**

One was a Liberal and the other a Conservative. They had met and, in a friendly way started an argument. They waxed warmer and warmer until finally the lie was passed. As one man they jumped out of their coats and with fire flashing from their eyes, leaped like gladiators to the fray and for a few seconds blows hard and furious fell like sledge hammers. "Stop!" cried one of the contestants, "we have neglected something which must be attended to before we proceed, after which I will give you the thrashing a man ever received!" "What have we neglected?" asked the other man as he pawed around like a war horse. "We forgot to choose patrons."

The oversight was corrected, the fight proceeded, and the way they hammered, belted, swatted and plugged each other was a corker.

**He Will Be Missed.**

The man who is preparing to go to Nome over the ice will be a rare avis at the time this winter in which he was so numerous at a corresponding time last. The grocer will miss him; he will be conspicuous by his absence from the dry goods store and the clothing store; but more especially will he be missed by the second-hand dealer who sells scraps of dog harness, fragments of tents, crippled sleds and moth eaten stoves.

The man who is preparing to go to Nome will not be in evidence this winter. Like shirt waists, straw hats and canvasback shoes, he is out of season. He has had his day, but his star has gone to rest.

**A Mild November.**

Thus far the month of November has been almost as mild as was the corresponding month of last year when the weather did not become very cold until about the 10th of December. In 1898 the coldest weather of the winter was in the month of November. Thus far the mercury has been down as low as 30 degrees below zero only one time this winter.

**A Nefarious Trick.**

At about 5:30 o'clock yesterday evening some person drew the staple by which the water house at the corner of Third avenue and Harper street is locked, entered the building and turned on the hydrant to its full capacity, thus allowing a vast amount of water to escape and run out beside the box in which the main is encased, where, the chances are, it will freeze and eventual-

ly stop the flow of the main. The perpetrator of the deed either did it to put the water company out of business, or was stealing water and did not take time to turn off the trap. Superintendent Matheson, as will be seen by an advertisement elsewhere in this paper, offers \$100 reward for the apprehension of the miscreant.

**An Office Mascot.**

Mrs. Kizer, of 26 below on Bonanza, formerly proprietor of the Ranier restaurant in this city, sent a unique present to the Nugget office yesterday evening, the contribution being an owl of the "screech" variety which was captured on Bonanza. As an indication that it is all owl, it twisted its neck around 17 times this morning before unwinding. In its owl way the bird is bright and vivacious and seems to take kindly to captivity. E. J. White, the celebrated Nugget linguist, in his spare moments will endeavor to teach it to tell one of charming "nigger" dialect stories.

**Parried the Thrust.**

A lady had in her employ an excellent girl who had but one fault. Her face was always in a smudge. Her mistress tried, without offending, to tell her to wash her face and at last resorted to strategy. "Do you know, Bridget," she remarked in a confidential manner, "it is said that if you wash the face every day in hot, soapy water it will make you beautiful?"

"Will it?" said Bridget. "Sure, it's a wonder ye never tried it, ma'am!"—Our Dumb Animals.

Fresh vaccine at Pioneer Drug Store.  
The warmest and most comfortable hotel in Dawson is at the Regina.  
Your jeweler should be Soggs & Vesco. If you want the best of work try them. Third st., opp. A. C.  
For watch repairing see Lindemann.  
When in town, stop at the Regina.

**WANTED.**

WANTED—A first-class baker with a little money. Apply, Nugget Office, p 19.

**LOST AND FOUND**

FOUND—A Pocketbook with picture and papers enclosed; call at this office.

**FOR SALE.**

FOR SALE—Restaurant, in good location, doing first-class business. Owner wishes to engage in other business. Apply Nugget office.

**PROFESSIONAL CARDS**

**LAWYERS**  
CLARK, WILSON & STACPOOLE—Barristers, Attorneys, Notaries, Conveyancers, etc. Office Monte Carlo Building, First Avenue, Dawson, Y. T.

BURRITT & McKAY—Advocates, Solicitors, Notaries, etc.; Commissioners for Ontario and British Columbia. Aurora No. 2 Building, Front street, Dawson.

MACKINNON & NOEL, Advocates, Second st., near Bank of B. N. A.

HENRY BLECKER FERNAND DE JOURNAL BLECKER & DE JOURNAL Attorneys at Law, Offices—Second street, in the Joslin Building. Residence—Third avenue, opp. Metropole hotel Dawson.

PATULLO & RIDLEY—Advocates, Notaries, Conveyancers, etc. Offices, First avenue.

WADE & AIKMAN—Advocates, Notaries, etc. Offices, A. C. Office Building.

TABOR & HULME—Barristers and Solicitors, Advocates, Notaries Public, Conveyancers. Telephone No. 48. Offices, Rooms 1, 2, 3, Orpheum Building.

N. F. HAGEL, Q. C., Barrister, Notary, etc., over McLennan, McFeely & Co., hardware store, First avenue.

**MINING ENGINEERS.**

J. B. TYRRELL, mining engineer, has removed to Mission st., next door to public school.

**DOMINION LAND SURVEYORS.**

T. D. GREEN, B. Sc., Dominion Land Surveyor. McLennan, McFeely & Co.'s Block, Dawson.

**EXPRESS COMPANIES**

YUKON EXPRESS—Bud Harkin will leave for Whitehorse about the 20th inst., carrying passengers and express. For rates, apply at office of Yukon Iron Works, crt.

**Dawson Skating Rink.**

Corner Fourth Ave. and First St.  
Admission 50c. Spectators 25c.

An Immense Enclosure of Clear, Smooth Ice.

**Public Skating.**

From 10 to 12 a. m.; 2:30 to 5:30 p. m.; 8 to 10:30 evenings.

**HOCKEY MATCH**

THURSDAY EVENING, NEXT  
The A. E. Co's. Team and the N. W. M. P. Team will meet.

**Miners Attention!**

MEET THE BOYS AT HOME  
When in town they stop at

**Hotel Flannery**

HADLEY'S STAGE LINE Leaves Mondays, Wednesdays and Fridays for Gold Run, Dominion, Etc., reasonable rates from Hotel Office.  
STABLE FOR HORSES AND DOGS  
SECOND ST. G. Vernon, Prop.  
RET. 2ND & 3D AVES.

**Alaska Commercial COMPANY**  
WHOLESALE RETAIL  
Fine Line of Ladies' and Gent's Clothing, Furs and Heavy Winter Garments.  
Felt Shoes for Men, Women & Children  
OUTFITTING A SPECIALTY

**"White Pass and Yukon Route."**  
A Daily Train Each Way Between Whitehorse and Skagway  
COMFORTABLE UPHOLSTERED COACHES  
NORTH—Leave Skagway daily, except Sundays, 8:30 a. m., 12:15 a. m. Arrive at Whitehorse, 5:15 p. m.  
SOUTH—Leave Whitehorse daily, except Sundays, 8:00 a. m., 1:25 p. m. Arrive at Skagway, 4:40 p. m.  
E. C. HAWKINS, General Manager S. M. IRWIN, Traffic Manager J. H. ROGERS, Agent

**North American Transportation and Trading Company**  
This Week We Exhibit In Our Show Window  
....A Line Of....  
**Nun's Veiling, Henriettas and Silks**  
In Beautiful Evening Shades for Ball and Party Dresses.  
...See Our Display of...  
**White Brussels Net**  
In Both Hard and Soft Finish. These Goods Add Charm to Any Color over which they may be draped. Also  
**Muslin de Soie**  
In Cream, White, Heliotrope and Black  
**Dainty Silk Opera Gloves**  
In the Prettiest Shades  
**Extra Long Opera Gloves**  
In Both Silk and Kid, Cream and White  
A VERY COMPLETE LINE OF  
Ladies' Embroidered Linen Handkerchiefs, Fancy Neckwear, Etc.  
**N. A. T. & T. Co.**

**C. H. Chop House**  
SECOND AVENUE  
\$1.00 MEALS FOR LUNCH  
BEST IN THE CITY 50 Cts.

**ARCTIC SAWMILL**  
Removed to Mouth of Hunker Creek, on Klondike River.  
SLUICE, FLUME & MINING LUMBER  
Offices: At Mill, at Upper Ferry on Klondike River and at Boyle's Wharf. J. W. BOYLE.