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**ABOUT MINING AT DEPTH IN NORTH LAND MINES**

**Schumacher Shaft Going to Great Depth. Lake Shore, Teck-Hughes and Others Going Deep.**

In its editorial columns last week The Northern Miner made the following interesting reference to mining at depth in North Land mines:—

“With Hollinger saying its Schumacher shaft will not be stopped at the previous objective of 4,000 feet, but will go down indefinitely, probably to 6,000 or 7,000 feet, with Lake Shore using the plant McIntyre employed to sink to 4,000 feet, with Teck-Hughes likely to be at that depth in a few years, with Kirkland Lake Gold Mine steadily on its way, and the nickel mines at 3,000 feet, the question of depth-mining becomes more important to Northern gold mines.

“So far the Northern experience of deep conditions is good. There are no heat troubles at McIntyre low levels, and 4,000 feet would be a cool and pleasant place to be on a summer day. Artificial ventilation is necessary but presents no problems. Rock bursts at depth are known in deep levels of Northern mines, but are not frequent or serious, nor are they likely to cause trouble until work is carried much deeper. Rock movement, caused by pressure has been overcome where existent.

“There are old mines elsewhere twice as deep as Ontario's deepest. While it will be many years, ten anyway, before a Northern gold mine is down to 7,000 or 8,000 feet, it may be interesting to have the opinion of Prof. L. C. Graton, of Harvard University, who is at present staying in Johannesburg, and who has for some time been studying problems associated with mining at depth such as the persistence of orebodies, rock pressures, and temperature. Professor Graton says that he has not yet formed a conclusion as to the prospects of continuing operations at greater depths than have already been reached. However, he does believe that in mines now below 5,000 feet the type of ore deposition is such that change in the grade of ore is likely to be very slow and that mining should go as deep as physical limitations will allow, provided the cost of production does not increase too greatly. He considers the outlook for the Witwatersrand encouraging if the Rand engineers find a means of solving the problems of ventilation and rock pressure.

“Almost simultaneously with Professor Graton's rather optimistic declarations, J. E. Healey, consulting engineer of the Village Deep, the world's deepest mine, issued a somewhat dismal pronouncement in his annual report on the prospects of this remarkable enterprise. Mr. Healey makes the statement that at the great depths at which operations are being carried on (over 7,600 feet) the danger of pressure bursts is increasing. In a number of instances the pressure has become excessive when blocks have been reduced by stopping to a certain size and these remnants have been abandoned. The area so left amounts to about 10 per cent. of the original block area.

“Douglas Christopherson, retiring of Mines, remarked at the annual meeting of the Transvaal Chamber of Mines that, “It is true that there are great problems yet to be solved as mining operations, especially in the central-area of the Witwatersrand, approach vertical depths of 7,000 feet or more; yet I venture to say that, with the ever-increasing strides science is making these problems will be solved and we shall see mining at depths which were once thought impracticable.”

“It may be well to note that, while we are down in one instance to 4,000 feet and are talking of other mines reaching that depth 75% of the gold produced in Ontario is being drawn from between surface and a depth of 1,000 feet.”

**EARLY BLOOMING ROSES REPORTED AT HAILEYBURY**

Please touch wood before and after reading the following! A local young man says that the reason the weather has been so bad in this North this summer is because The Advance published an article in March about the pansies blooming then in this country outside. If an article about pansies could cause so much rain, one about roses may start it snowing, so please touch wood and then read this paragraph from The Haileyburian last week:—

“Mr. T. Burney, Blackwall street, reports that on Saturday, June 9th, he had one rose in bloom, with four or five buds about to burst. This, he believes is a record for an early bloom outdoors in this section of the country. Under what particular conditions the roses have been brought to the blooming stage so early, the grower did not say, but it promises well for a good season, even if the weather was somewhat backward for a time earlier in the year.”

—Wall Street Journal:—You play at politics but you work the public.

**GAME REGULATIONS FOR PROVINCE OF ONTARIO**

**Moose, Caribou and Deer**—In territory north of the Canadian National Railways (Transcontinental line) from Quebec to the Manitoba boundary, September 15th to November 15th inclusive.

**Moose, Caribou and Deer**—In territory north and west of the French and Mattawa Rivers to the line of the Canadian National Railways, October 25th to November 30th inclusive.

**Moose, Caribou and Deer**—South of the French and Mattawa Rivers, November 5th to November 20th.

**Bear**—No closed season.

**Goose, Ducks, Brant and Rails**—September 1st to December 15th.

**Eider Ducks**—North of the Quebec, Cochrane and Winnipeg line of the Canadian National Railways, September 1st to December 15th.

**Wilson or Jack-Snipe, Black-bellied and Golden Plover and the Great and Lesser Yellowlegs**—September 1st to December 15th.

**Woodcock**—September 15th to November 30th.

**Ruffed Grouse (Partridge), Prairie Fowl, Wild Turkey, Black and Grey**

**Squirrels, Quail and Pheasants**—No open season, but subject to change by order-in-council, as conditions may warrant.

**Daily Bag Limit**—Ducks 25, but not more than 200 in a season; geese 15, brant 15, rails 25, black bellied and golden plover, greater and lesser yellowlegs, 15 of all kinds, Wilson-Snipe 25, woodcock 10.

**Licenses**

**Non-resident (big and small game)**—\$41.

**Non-resident (birds and rabbits)**—\$21.

**Resident — Deer**—\$3.50, together with a fee for the issuing.

**Resident — Moose**—\$5.50, together with a fee for the issuing.

—Florence (Alabama) Herald:—Some radio speeches we have heard were as dull as the well-known thud.

—Treherne (Manitoba) Times:—It was just a printer's error, in the advertisement of J. R. Scott's store last week when it was stated that maddy's feet would cause her no trouble nor disappointment if she got them at Scott's store. Of course it was her shoes that the advertiser referred to.

**CHANGES ON PROVINCIAL POLICE FORCE IN DISTRICT**

A number of changes in the Provincial Police force in this part of the North Land has been reported. Constable Stringer, who has been at Kirkland Lake for some time, is being transferred to Madoc. Constable H. Finger, formerly at Timmins, but for the past year or so at Kirkland Lake, resigned some weeks ago to enter into private business. It is understood that the two officers at Kapuskasing, Constables Franks and Dunford, will be stationed at Kirkland Lake. Constable Brian G. Kennard will be transferred from Gowganda to the South. The officers to be stationed at Kapuskasing have not yet been announced. There are also rumours to the effect that Provincial officers may be stationed at Matheson, Boston Creek and Iroquois Falls. At present the Provincial Police force in the North Land totals 22 men.

—Milwaukee Journal:—An order has gone out from Washington not to shoot bootleggers. This is a presidential year, and even a bootlegger has a vote.

**PEDDLERS NOT POPULAR WITH MIDLAND PAPER**

Apparently peddlers are not popular with The Midland Argus. Perhaps, the Midland newspaper is thinking also of the printing peddler from the cities who offers cut-rate job work that turns out to be “inferior merchandise sold at higher prices or in short measure.” It is an odd thing that many business men agree in condemning the peddler of all goods, but printing. What is true of peddlers of various other goods is equally true of printing. The Midland Argus says:—“The summer season, now at hand, brings with it an economic ill that annually takes a toll of thousands of ill-gained dollars. It is the itinerant peddler, the house to house door bell ringer and those of his kind who travel from place to place plying their trade and imposing on the credulity of the unthinking, offering bargains in this and that which most always turn out to be inferior merchandise sold at higher prices or in short measure. It is well to beware of these fellows and the plausible stories that they tell to engage the interest and confidence of their prospective customers.”



**Banff and Lake Louise**  
in the heart of America's Alps

“Castle in the air” is Banff's magnificent new hotel, enthroned on a crag overlooking the spectacular Bow Valley.

“Shrine to Beauty” is Chateau Lake Louise, kneeling in golden poppies beside the loveliest picture in all the world.

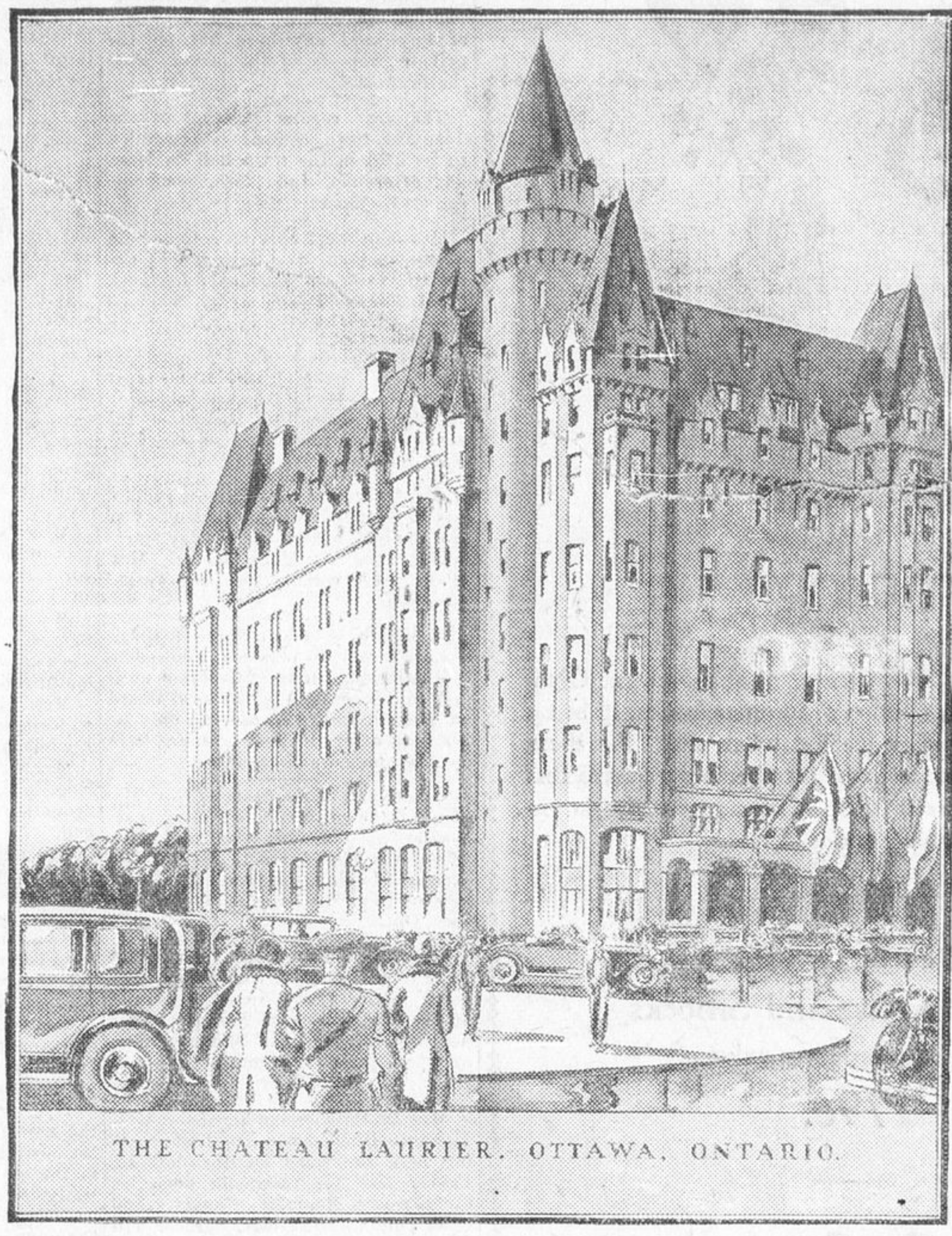
Here the smart and great of two continents come to play in soul-expanding grandeur. Banff has the warm sulphur baths, the newly remodelled golf course. Lake Louise has the glaciers and tea houses in the clouds. Both have tennis, swimming, boating, dancing, thrilling motor and trail trips.

Some prefer Banff, some like Lake Louise. Most people stop at both—that is, they do if they make reservations early enough. It's time now. Full information from

C. H. WHITE,  
87 Main Street West,  
North Bay, Ont.

**HAILEYBURY HIGHWAY ENGINEER WAS WEDDED**

The marriage of Mr. Wm. Roy Thompson, of Haileybury, resident engineer for the Ferguson highway, took place some days ago at Bracebridge. In referring to the matter The Haileyburian says:—“A June wedding of considerable interest here was solemnized in Bracebridge on Saturday last, when Miss Marjorie Dickie, formerly of the Haileybury public school staff, became the bride of William Roy Thompson, of Haileybury. The ceremony took place at the home of the bride's father, Mr. James Dickie, in the presence of immediate friends and relatives only, and Mr. and Mrs. Thompson are spending their honeymoon at Temagami. Both of these young people are well known to a large circle of friends in Haileybury and this district. Mrs. Thompson, during her residence here, took an active part in the activities of the younger set and was a popular member of the school staff. Mr. Thompson is well known as resident engineer for the Northern Development Department of the Ferguson Highway and has taken a prominent part in sporting and other circles in town. Their many friends all join in extending congratulations.”



THE CHATEAU LAURIER, OTTAWA, ONTARIO.

**Within these battlemented towers they drink this grand old ginger ale**

HERE in Ottawa, at the Chateau Laurier, is the natural meeting place for the political and social life of the Dominion. Here, well-known people congregate. Here is that inevitable air of governmental mystery, that current of excitement. And here, if you noticed when we were in the dining-rooms, they serve “Canada Dry.”

ginger ale, made from real Jamaica ginger and other absolutely pure ingredients.

*Blended and Balanced in Exact Proportions*

Each process of blending ingredients to make this fine old ginger ale is controlled with scientific exactness. The proportions are determined and watchfully guarded by trained men. A special method of carbonation gives each bottle of “Canada Dry” just so much charging. This amount of charging is not allowed to vary by so much as one-tenth of one per cent. Thus, “Canada Dry” retains its sparkle long after the bottle is opened. And its purity is a matter of hourly examination day by day. “Canada Dry” therefore has a mild, a mellow, a subtle, gingery taste. It has a magic, an allure and a witchery about it that set it off forever from any other ginger ale you ever drank. And rightly too!

Serve “Canada Dry” always—when you are dining at home or when you dine out. Give it to the children. It is especially good for them.

And how well does its careful blending show up when you mix it with other beverages. There is no ginger ale more delicious than “Canada Dry.”

*Its Universal Appeal is Due to Its Distinctive Taste*

This is no accident, for this fine old ginger ale is served in all great hotels . . . from Claridge's in London to the Empress Hotel in Victoria, B. C. You will find it in New York clubs, at St. Moritz, at famous summer and winter resorts, in Cairo, Egypt, in British East Africa, on the tables of smoking-rooms of transatlantic liners. “Canada Dry” Ginger Ale is drunk in countless homes throughout this country and the United States.

Such universal appeal must have some reason, some good reason, for the favor and popularity accorded it. And it does. “Canada Dry” is a real



**“CANADA DRY”**

Made in Canada by J. J. McLaughlin Limited, Toronto and Edmonton  
Caledonia Springs Corporation Limited, Montreal  
In U. S. A., Canada Dry Ginger Ale, Incorporated, New York

Local Distributors:—Gamble-Robinson Co., Limited

**Canadian Pacific**  
World's Greatest Travel System