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Canada Dependent on her Forests, Speaker Asserts

An interesting address on "What Caused the Depression and How to Prevent Them" was delivered before the Rotary Club at Campbellford, Ont., by Wallace Havelock Robb, of Abbey Dawn, near Kingston. Mr. Robb is a well known naturalist, farmer, stock breeder, author and poet. In the course of his remarks he stated: "The most important thing in the world to humanity is grass—grass and pasture land. It is the basis of all life for all people, with the exception of the Eskimo. The next most important thing is the tree. We are greatly dependent upon the forests—we couldn't get along without them, because they regulate the climate, they give us our power. They do this by their conservation of the rainfall; and where there are no trees there is desolation.

"In the year 2,000—which perhaps your children and mine will possibly see—the whole of North America will either be poverty-stricken or a land of great wealth. The great problem of forest conservation has been dealt with by big men for many years, but these very trees have enemies—not gangsters, but insects, and these insects with the exception of the honey bee, are battling with us every day, taking the bread on our tables, and in this great battle for food we have the opposition of Public Enemy No. 1.

"But we also have Benefactor No. 1. Man's greatest friend is not the dog, not the horse, not the dollars in his pocket—the greatest friend man has in this battle for food (because we have to live, not just to own a big automobile; we must eat or die), are our feathered ones—the native birds, not the English sparrow or starling. These feathered friends bring us salvation, they provide the food on our tables, and in this great battle the bird forms a God-given army, an army such as Napoleon never visioned. Birdland is populated with a vast army—swallows, hawks, while one-third the size of a pigeon, have a stomach five times as large and a mouth like a funnel, swoop down and pack that stomach with mosquitoes. Then comes the forest protection army—the woodpecker. These birds, along with the chickadee and nut-hatch, deal with insects; the flicker lives on ants, but when there is a horde of insects he joins forces with the army. The pileated woodpecker, with the red breast, is the heavy artillery, and the speaker bemoaned the fact that there was so much of the Laurentian Mountains, stating that for hundreds of square miles one could hear the mumbering of insects in the quiet wood.

Ottawa Journal:—Montreal's new knight, Sir Charles Lindsay, was stricken with blindness when 19 years old. His spirit rising magnificently above this affliction he became a piano tuner, began to sell pianos, built up a great business, and incidentally amassed the fortune that is the basis of his splendid philanthropy.

Interim Report on the Coniaurum Mine

New Grades of Ore are High but Large Allowance Made for Dilution. Production Figures.

The interim report issued by the Coniaurum Mines, Ltd., covers results of development at the Coniaurum from Jan. 1st, 1934 to Nov. 30th, 1934. The report shows the development of a total length of 1,465 feet of new ore with an average width of 6.8 feet and an average reported value of 5 pennyweights per ton. A pennyweight is a twentieth of an ounce so the grade may be figured from the pennyweights (dwt) noted. In arriving at the grade 38 per cent is allowed for dilution as against 10 per cent allowed by the McIntyre.

Production at the Coniaurum for the eleven months was \$877,729, which indicates an output of approximately \$950,000 for the year. This compares with \$939,000 in 1933, and \$949,000 in 1932.

H. Whittingham, secretary, announces that the following report, dated January 9th, 1935, has been received from the mine manager, John Redington summarizing development from January 1st to November 30th, 1934, and giving average ore width and grades in pennyweights.

"In arriving at the grade of ore shown, all the higher assays are reduced to 25 pennyweights per ton. All assays are reduced still further, using as a factor 62 per cent of the mine assays. This factor is based on a comparison of mill heads with mine assays for the past few years, and although practical in the past when mining narrow veins, it appears probable that the factor will have to be increased to agree with present development.

"No 15 vein system has been developed on four levels. This system occurs in a fold around the north east part of the nose of the Pearl Lake porphyry mass, striking northwest and southeast and dipping somewhat more flatly to the north-east than the pitch of the porphyry mass. This occurrence is similar to that encountered on the east end of the Coniaurum porphyry in No. 2 and No. 5 vein systems. It might be stated that the No. 15 vein development has quite materially increased our possible ore reserves, and that it is being further developed on the 2,000 foot level. During the period under review, we have already developed on this ore lens, 612 feet on the 1,000, 446 feet on the 1,250, 239 feet on the 1,500 and 168 feet on the 2,000 foot levels, making a total length of 1,465 feet with an average width of 6.8 feet and an average value of 5.0 pennyweights per ton.

Old Vein Stands up
"On the 3,000 foot level, M-2 crosscut, or the main crosscut, has been driven to our west boundary. In the progress of this work, No. 7 vein (note—in the older portion of the mine) has been developed for a distance of 585 feet, with an average width of 6.5 feet and values of 3.1 pennyweights per ton. This development is still in progress. At present, two diamond drills are exploring north and south of this main drive and interesting developments are expected to be encountered, including possibilities of further orebodies lying west of No. 7 vein. In No. 11 crosscut on this level, off M-2 encouraging results have been encountered. No. 20 and No. 22 vein systems are being developed and although values are somewhat erratic, it is thought that these will improve with further development. Development of this section which is located in the north section of the Goldale claim, is looked upon as being important for the possible location of other orebodies in depth, and possibly above the present level. It will take another six months of active development before the true picture can be obtained.

"It is also expected that No. 15 vein will be picked up on the 3,000 foot level probably south of M-2 crosscut. Geological conditions in the whole of the west end of this new development are practically encouraging for the finding of new orebodies.

"During the 11 months' period the mill treated 125,534 tons of ore with an average grade of \$7,359 per ton. Production amounted to \$877,729.81.

Development Footage for Period			
	Feet		
Crosscutting	5,832		
Drifting	3,333		
Raising	3,180		
	12,345		
Diamond drilling	15,264		
Development in Ore			
	Length	Average Width	Average Grade
Level	Feet	Feet	(dwt)
1000	612	7.0	5.6
1250	446	7.0	5.8
1500	239	6.3	4.1
2,000	1,227	6.0	2.8
3000	585	6.5	3.1
Total	3,109		
Average width 6.5 feet. Average grade 4.0 dwt.			

BOWMAN-MATHESON PLANS DIAMOND DRILL CAMPAIGN

Bowman-Matheson Gold Syndicate reports that considerable surface exploration and trenching has been accomplished to date, resulting in gold values having been found in several veins.

The syndicate has decided to dispose of a further block of 500 units to provide finances for diamond drilling, to be undertaken as soon as possible. Head office is located at 304 Richmond Bldg., London, Ont. The board of managers consists of N. A. Black, George A. MacMillan, A. J. Milson and V. R. MacMillan. The property is located in Bowman township, Beatty-Munro area, Northern Ontario and consists of six claims comprising 240 acres.

Exciting Chase After North Cobalt Resident

From Cobalt comes the story of one of the most exciting chases after a North Cobalt resident who apparently ran amok with a knife and appeared to be a general danger. Provincial Constable R. O. Stromberg was called from Cobalt in the early hours of Wednesday morning when Robert McAnaul, a man of some 27 years of age and single, was reported as acting in desperate fashion at his home in North Cobalt. The report was that with a large knife he was chasing members of the family with fierce threats that he would kill them. Fortunately, he did no actual damage before the provincial officer arrived on the scene in answer to a hurried telephone call from the family. Constable Stromberg had considerable difficulty in getting the knife away from McAnaul but he eventually succeeded in doing this. The officer however, was so intent on getting the knife that the prisoner managed to slip away from him for a moment, probably while the officer was trying to put the knife in a safe place. Constable Stromberg at once took after the excited man who fled from the house. The chase covered most of the village of North Cobalt. Constable Stromberg showed unexpected speed in chasing the excited young man and eventually ran him to earth just as he was trying to drive through a doorway into the home of some people who were badly frightened at his arrival and actions. The man landing on the doorstep of the house and yelling "Let me in," tried to rush into the door. The officer, however, was too speedy for the fleeing man and grabbed him before he could crash the door. Constable Stromberg took the excited young man, in charge after subduing him. He was placed in safe-keeping and will be examined and kept under observation to assure his own safety and that of others.

Information Required on Adult Education Classes

A survey of adult education in Canada is now in progress under the auspices of the Canadian Association for Adult Education. A general surveyor, Dr. Peter Sandiford, has been appointed. He will correlate the reports of the regional surveyors of whom there are one or two for each Province. Drummond Wren, secretary of the Workers' Educational Association of Ontario, is undertaking the compilation of the report on all adult education activities in Ontario. The complete report, edited by Dr. Sandiford, will be published early this year.

Information on adult classes or groups being conducted by organizations and individuals in Ontario will be greatly appreciated by Drummond Wren, University of Toronto. The scope of the work in this first Canadian survey will be very broad and will include practically every effort in its field excepting those that are commercial ventures or are more concerned with propaganda than with education. It will be concerned particularly with study groups, tutorial classes, institutes, summer courses, forums, supervised group discussion of matters of public and cultural interest. Home and School clubs, arts and handicraft classes. Women's institutes, Young Farmers' Associations, rural study groups and similar enterprises.

While it is no new thing in European countries, wider interest in adult education has only recently been awakened in Canada. This interest will be greatly stimulated by the completion of the formation of the Canadian Association for Adult Education at its second conference to be held early this year. At the first conference in May, 1934, at the University of Toronto representatives were present from every province in the Dominion and from practically every type of organization, including Government Departments of Education and universities.

The report of the survey, when published, will describe the various forms adult education is now taking, the numbers of men and women included, how the various projects are financed, and other interesting particulars. It is expected to result in a greater measure of co-operation among the existing bodies and in the establishment of educational facilities in those centres where none are at present available to those who desire them. For example, it is hoped that a solution will be found for the pressing problem of the provision of means for adult education in rural communities.

The sub-committee on arrangements for the survey in Canada consists of Dr. W. L. Grant, Upper Canada College, Mrs. H. F. Plumtree, educationist; W. P. Dunlop, Director of University Extension, University of Toronto, and B. O. Filteau, of the Department of Education of the Province of Quebec.

Five Small Brooms for the Five Small Dionnes

Probably the smallest broom factory in the world has sent five of the smallest famous female children in the world. Levy Kuhn, of Kitchener, whose broom factory is an abandoned two-door sedan, parked in a lane, thought it would be a happy thought to make five small brooms from corn-straw and send them to the Dionne quintuplets. No sooner thought of than he began the work and it was soon done. The tiny brooms, all perfectly made, was sent to the Dionne quintuplets, and soon the manufacturer had a letter of acknowledgment from Dr. Allan R. Dafeo, the quintuplets' doctor, expressing thanks for the gifts but noting that it would be some days yet before the fine little ladies would be able personally to use these little brooms.

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Important Part Played Over the World by Gold

An editorial in The Ottawa Journal on Wednesday this week says:—"Nations may 'go off gold,' economists attack it, but gold remains the great symbol and foundation of money. Thus the whole world awaits eagerly the decision of the United States Supreme Court upon the relation of a \$1,000 gold bond to American currency. Moreover, with scores of nations 'off gold,' the gold reserves of the various nations go on growing. In terms of the new United States dollar, Washington's reserves now exceed \$8,000,000,000, having increased by \$1,000,000,000 since last year. The present holdings of the United States constitute about 37 per cent of the world's entire supply of monetary gold. An additional 36 per cent is held by the five European nations which are members of the so-called 'gold bloc': France, Germany, Switzerland, Italy and the Netherlands.

This leaves 27 per cent.—or about \$5,700,000,000—an amount distributed among forty-four other nations, including the British Empire, and all the South American and Asiatic countries.

New production of gold in recent years has been at the highest level on record, exceeding 25,000,000 ounces annually. The value of Canada's annual production alone has jumped to \$100,000,000. To some extent, however, this large production has been offset by increased hoarding in many countries. In its last annual report the Bank for International Settlements estimated that "fresh hoardings of gold in the year 1933 alone amounted to about 3,000,000 Swiss francs," which was a larger sum than the value of the new gold produced that year. The bank interpreted this as something "far from reflecting a diminishing belief in gold as a standard of value, or as an instrument of international payments, or as a suitable monetary medium." Gold, in other words, is the world's idea of money."

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Must Develop North to Assure Recovery

John E. Hammell Urges Premier Bennett to Make Survey of Mines and Mining in Canada.

A remarkable address was made a few days ago at the Empire Club, Toronto, by John E. Hammell, the well-known Northern prospector and mining man. He stated frankly that any government that left the development of the North out of its programme was not fit to govern Canada.

Mr. Hammell urged upon Canada's prime minister the importance of giving representation on his economic council to northerners and northern interests and asked for an early national survey of the mining resources of the Dominion.

During the course of his address, Mr. Hammell said:—"I am glad to be able to say something in my humble way as the spokesman of that great, only partially developed half-continent which we will call the North. I regard myself simply as a deputy of the great army of my friends and co-workers in the North who, in the course of the last 30 years, have struggled to open the doors to the greater, the richer, the more happy and the truly magnificent Canada of the future.

"I am not an economist, except as we all are more or less amateur economists in these days. But I will not pose as the man who interprets the economic trends of the mining industry in their various far-reaching relationships. That job is being done in a way I could not approach by such men as Hon. Wesley Gordon, Hon. Charles McCrear, Hon. Paul Leduc, Mr. William Moore, and many others.

"They have dealt with the production figures of mining, the enormous strides the industry has made, and it is not difficult now to get up and juggle with some magnificent figures.

"We can talk in billions about our own little backyard of Ontario extending from Sudbury and Cobalt to Kirkland Lake and Timmins. We can talk in hundreds of millions regarding annual gold production today as compared with twenty odd millions ten years ago.

"To these eminent but somewhat blind public men and journalists who ask 'What has mining ever done for Canada?' I think the answer can be left to any travelling salesman, to the manufacturer of any kind of goods, to tens of thousands who are drawing wages or dividends, or to any boy in the senior grades of our schools—because, gentlemen, you will find that Young Canada to-day has its eyes on the North as the land of Hope and Glory, even as he stands on the street corners wondering what we are going to do about him.

"And there is a job for us to do. There never was a more important moment in the history of Canada than just to-day, right now. That is why I am conscious of my obligation and my opportunity to-day. Canada, after four years of floundering, must buckle her belt and get going—for how can you whip ten million people who own the richest half-continent in the world

if they pull together?"

"Upon what do I base the conclusion that the North can save Canada? First, I think it is apparent that the North has been the lifeboat which stood steady when the national ship seemed to be going on the rocks. The northerner was the man who rowed that lifeboat out from the shore. He not only was ready to rescue the crew, but he brought out the supplies in gold and other minerals which enabled the crew to survive while it was trying to weather the gale. We have been told that if we had been compelled to go out into the world to purchase gold with which to meet our international obligations and stand behind our currency, we would have been in a difficult position. The labour and products of thousands of Canadians would have had to go into the enormous amount necessary to buy gold in other markets. Then our nickel and copper have been great metals with which to patch the ship and constitute a high percentage of our export trade during depression years.

"The influence of our mineral industry in saving the national ship is only one side of it. Mining has been giving employment to increasing thousands at high wages and making purchases of goods and machinery during all the years of depression. It has been the one sure anchor for the ship."

Good Assays on Samples from Property at Ramore

The New Liskard Speaker last week has the following:—"The Speaker is advised that the Carr-Hislop Gold Syndicate, successor to the Maud Lake Syndicate, has received word regarding five bags of samples recently sent out for investigation. The average value of the samples runs at slightly over \$9.00 per ton, while one bag is said to have reached a value of \$40 per ton. The properties concerned are up in the Ramore section and have been largely held by local interests for some time."

SEEKING THE TRANSFER OF SISCOE MINE CO. SHARES

A plea to reverse a previous judgment of Chief Justice R. A. E. Green-shields of the Superior Court and order the Siscoe Gold Mines, Limited, to transfer to him 65,000 shares in the company or their equivalent market value was entered in the Court of Appeals at Montreal on Thursday by Walter Rice Baillie.

The action is for commission claimed by Baillie for introducing to the company, G. N. Coyle, who subscribed for 500,000 shares at 15 cents per share. Baillie said the company had agreed to pay him 10 per cent, in cash of Coyle's investment and a bonus of 15 per cent, of the amount in stock. He said he received \$7,500 cash and 10,000 shares but was refused the balance of 65,000 shares owed him. He showed a letter signed by G. E. Siscoe, vice-president of the company, to back up his statement.

Counsel for the company declared the letter was not a contract and the vice-president had no power to bind the company.

Edmonton Journal:—The time has certainly come when Canada might well take steps to modernize her whole system of national, provincial and local government.

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