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Preliminary Report on Albany River District

Geological Survey of Miminiska Lake Area in Patricia Section of Kenora District. Heavy Overburden and Magnetic Disturbances Make Prospecting in Miminiska Lake Area Arduous.

Introduction
During the past field season a geological survey was made of the Miminiska Lake (Albany river) area. This section lies in the northeastern quarter of the Miminiska Sheet, No. 52K, of the National Topographical Series, which extends from latitude 51 deg. to 52 deg. N. and longitude 88 deg. to 90 deg. W. Miminiska lake is a northerly lake expansion of the Albany river and is divided into two parts, East and West Miminiska, by a large peninsula. Map work was continued northward to Keezhick lake where volcanic and sedimentary rocks were encountered.

Access
The area is best reached by air from Collins on the Canadian National railway. The route generally used when travelling by canoe starts from the flag station Ombabika situated about 70 miles east of Collins, and runs essentially due north to the Albany river and then west to Miminiska lake. The same route is used when canoeing to Fort Hope, which is approximately 25 miles due east of Miminiska lake, or 40 miles by the Albany river route.

General Geology
The bed rock, which is entirely pre-Cambrian, is overlain in a large part of the area by a heavy drift mantle of Pleistocene age. The drift is mostly of a moraine nature, sometimes forming hills reported as being from 300 to 400 feet in height. The drift hills form a broad ridge running across the southern part of the area, south of the Albany river, from the falls on the east to Snake falls on the west, and are reported as continuing westward to the Etowaman river. Large drift hills also occur along the south shore of Keezhick lake (East arm). A heavy drift mantle covers much of the area east of East Miminiska lake. East of Wottam lake an esker is well displayed for over 2,000 feet. Spruce forest covers most of the northeastern part of the area mapped.

Intrusive Contact
Algonian—Granite, syenite, pegmatite, quartz-feldspar porphyry, feldspar porphyry, hornblende, diorite.
Keweenaw type—Volcanic group—Acid to basic flows, related basic intrusives, pyroclastics, chlorite schist, carbonated schist interbedded siliceous greywacke and conglomerate.

Conformable Contact
Sedimentary group—Conglomerate, feldspathic grits, greywacke, quartzite, slates, iron formation; and their metamorphic equivalents.

Fault Contact
Southern sedimentary and volcanic group—Andesitic to basaltic lavas, related basic intrusives, garnet-biotite gneiss, and hornblende-feldspar gneiss.
Folded lavas of intermediate composition are the dominant rock types outcropping in the region north of Howell and Miminiska lakes. Pillow lavas are common and where folding occurs may be found over a width of a mile or more, but generally the outcrop area is narrow. These volcanics swing northward to Keezhick lake and then eastward again to the limits of the area mapped. A tongue-like body of granite, syenite, and pegmatite material outcrops near the top of Keezhick creek and in South bay, Keezhick lake, and generally conforms to the structure of the volcanic group. The lavas and tuffs around Keezhick lake are more acid-looking than those to the south. Narrow interbedded bands of gritty greywacke, and conglomerate are present. Basic intrusives ranging from diorite to hornblende occur in East arm, Keezhick lake, cutting the volcanics.

Much Progress Shown in the Matachewan Camp
(From New Liskeard Speaker)
On Friday, December 3rd, 1937, a meeting of residents of the townships of Pewell and Cairo will be held at the Townsite of Matachewan, to consider the advisability of organizing those townships into a regularly constituted municipality. His Honour Judge Hartman, following the necessary petition, has authorized Mr. L. A. Lillo, of Kirkland Lake, to act as chairman of the meeting referred to, and, if necessary, to act as returning officer for the initial election which will be held for the election of the first Reeve and four councillors.

Horse's Kick Proved Fatal to Macamic Man, Aged 76
N. N. Boisclair, age 76, of Macamic succumbed at the Youville Hospital on Sunday from an injury received by the kick from a horse on November 5, which happened about half a mile from Macamic. The deceased's son, Elphange, had received a car load of horses from the west from which he let his father make his choice. After selecting one he took it to the blacksmith to be shod when apparently on the way there the horse kicked him. Boisclair was found some time later on the road suffering from a severe fracture of the skull, leaving him in a very critical condition. The horse was roaming loose nearby. The victim was rushed to the Youville Hospital, Noranda, where he received medical attention from Dr. G. A. Rioux. Burial took place at Macamic on Wednesday.

Live Animals Worth More than Dead Ones
Jack Miner Again Urges Conservation of Wild Life
In one of the old-time style letters that made him famous in the newspapers years ago, Jack Miner, the noted Canadian nature lover, of Kingsville, Ont., takes up again the question of conserving Ontario's wild life. He writes:—
"What is worth most to the people of Ontario, live or dead attractions? The first to be considered is what is the best for the most people. Figures show that in North America, less than ten per cent. of the population use a gun while the other ninety per cent. want to see birds and animals alive and only shoot with kodaks. The hunters take all from the ninety per cent., while the ninety per cent. take nothing from the shooters, but are constantly building up their sport.
"While I am not talking politics, yet Ontario has wisely used the unemployed to build good roads through our north country or vast natural parks and I say without hesitation that one family of our big white-tailed deer bounding across the highway, and possibly stepping into the range of the tourist's kodak and movie cameras, is worth more to more people of Ontario than twenty-five dead deer strung up in the woods, or even hanging dead in sight of our tourists. And remember, the white-tailed deer are no comparison to our lordly moose which the majority of hunters would shoot first. Those living sights and pictures are as good as golden wheat fields dollars and cents among our rocky picturesque country.
Yes, I say one hundred dollars brought into Ontario by tourists is just as good as \$100.00 worth of wheat going out of Ontario. Moreover, it is apt to be distributed among people who do not own land to grow wheat. Best of all, live attractions are self-advertising. For illustration, tens of thousands of people go to Yellowstone Park in the United States and they spend tens of thousands of dollars, and all they get out of it is the pictures of the bears and other live attractions; yet these photos and movie cause thousands of more people to go and spend their money; yet our innocent black bear of Ontario has hardly ever had any consideration. He is one of the most attractive animals Ontario has today and if given a chance would be the most pictured animal we have in this province. Very true, he is mischievous—but no comparison to a pack of our dogs. Why bless your life, the garbage from the hotels in a small city or town in the North, or even a lumber camp can be placed to bait them where the public can picture them nearly every day in the summer and will only shuffle quietly away while your truck dumps garbage for them and movie pictures of them would go on the screen in all the big cities in the United States.
"Yes, a bear did strike a man in Yellowstone National Park, but it was a Scotchman who gave the wild bear a candy and then wanted to take it away from him, but brui wouldn't stand for it and knocked Sandy over the log and that is all there is to it, but brui went on eating the candy.
"These common black bear in Ontario are practically harmless to other game such as deer and moose. As proof of this, moose were so scarce in On-

Coniaurum Mine Declares Dividend of Five Cents
Directors of Coniaurum Mines on Friday declared a dividend of 5 cents per share, payable Dec. 30 to shareholders of record Dec. 10. On the 2,730,447 shares outstanding, dividend calls for distribution of \$136,522.
This is the third distribution by the company, previous dividend of the same amount having been paid on July 15 this year, involving \$136,522, and the initial dividend of 3 cents per share paid on Aug. 15, 1932, involving \$80,923. Grand total distributed by the company when current dividend is paid, will be \$353,967.

About the "Greatest" Gold Mine in Canada
Hollinger and Lake Shore Discussed in Detail.
(By Mining Editor Globe and Mail)
In dealing with the two greatest gold mines in Canada, it seems to be a difficult task for us to satisfy every one. No matter which we designate as occupying that position, we are reminded we are wrong by some shareholder who is interested in the other one.
It might be well to get this matter straight once and for all and we believe every one will agree upon one point at least—that there is plenty of greatness to go around.
Hollinger stands first in dividends of \$87,996,000 paid since 1912, assuming usual distribution and extra for next month, against Lake Shore's distribution of \$65,020,000 since 1918.
Lake Shore stands first in annual output, with \$15,692,653 for fiscal year 1937, against \$14,530,414 for Hollinger in 1936.
Hollinger stands first in average yearly distribution of dividends at \$3,384,461 in twenty-six years, against \$3,251,000 by Lake Shore in twenty years.
Lake Shore stands first in sum of dividends declared in a single year, with \$12,000,000 paid in the last fiscal year, against Hollinger's \$6,396,000 in 1927.
Hollinger stands first in tonnage, with 1,755,768 tons milled in 1936, against 879,559 tons milled by Lake Shore in the last fiscal year.
Lake Shore stands first in per-ton recovery, with an average of \$17.84 in the last fiscal year, against \$8.60 for Hollinger in 1936.
Hollinger stands first in total production at \$215,844,247 up till the end of 1936, against Lake Shore's \$127,764,792 up till the end of the last fiscal year.
Lake Shore stands first in surplus, with \$6,905,080 at the end of the last fiscal year, against \$6,311,259 for Hollinger at the end of 1936.
Hollinger stands first in number of men employed and annual expenditures for wages, equipment and supplies, while Lake Shore stands first in low cost of converting rock into an ounce of gold.
Thus, as we see it, both are the "greatest" in their own particular fields, with more than enough of the appellation earned for both and enough to bring world attention to the great Canadian mining industry that has made such outstanding records possible.

Police Hold Trunk As Well as Two Men
Men Charged With Theft From Prospector Now Thought to Be in Toronto
ROUYN, Nov. 19.—Amongst the stolen property being held by the local police in the vault at the police station is a trunk owned by a man named McEwen of Toronto which Chief Tissot and Sergt. Picard found in the bush near the Rouyn landing a few days ago.
Charged with its theft are Albin Carrier and John Roussi, who were being detained in the Rouyn cells on another charge laid by the Provincial Police on the theft and disposal of a car.
The trunk was stolen along with a sleeping bag left by McEwen in the care of Ubald Beaulac, a taxi driver, who had driven the former to the railway station on his hurried departure for Toronto. That happened some weeks ago and Beaulac was waiting to hear from McEwen for instructions as to forwarding the articles. In the meantime Beaulac was arrested on a charge of assaulting a woman in his taxi and has had two weekly remands. During his detention the trunk and bag were stolen from a shed near his dwelling between Perrault and Taschereau streets where he had them locked up, and upon discovering the robbery Mrs. Beaulac notified Chief Tissot.
It so happened that Special Constable Leblanc in private clothes was attracted on the night of the theft by two men acting suspiciously as they alighted from a car at about 4 a.m., but seeing him they drove off. On hearing of the theft some hours later Leblanc associated the robbery with the two men and watched for them, later recognizing them at the Union hotel. They turned out to be Carrier and Roussi, but at that time he was not in a po-

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Canadian Pacific

To-day's Stocks

Listed	Bid	Asked
Afton	2 3/4	3
Ashley	7	7 1/2
Brett	8 1/2	9
Base Metals	13	13 1/2
Big Missouri	1.26	1.26
Beattie	1.35	1.35
Bidgood	44	44
Bobjo	11	11
Bralorne	8.00	8.00
Buffalo Ankerite	11.50	11.50
Canadian Malartic	\$5.40	\$5.40
Castle Tretheway	50B	50B
Central Porcupine	9 1/2	9 1/2
Central Patricia	2.25	2.25
Coniagas	2.50	2.50
Conlarium	1.40	1.40
Cons. Chibougamau	21	21
Darkwater	10	10
Dome	48.00	48.00
Eldorado	1.90	1.90
Falconbridge	5.00	5.00
Galena	18	18
Goldale	5	5
God's Lake	55	55
Granada	6 1/2	6 1/2
Gunnar	83	83
Hardrock	1.01	1.01
Hollinger	12.25	12.25
Howey	27	27
Hudson Bay	19.00	19.00
International Nickel	39.25	39.25
Jackson Manion	22	22
Kerr Addison	1.60	1.60
Kirkland Lake	1.16	1.16
Lebel Oro	15	15
Leitch	67	67
Lake Shore	51.35	51.35
Lee Gold	2 1/2	2 1/2
Little Long Lac	4.75	4.75
Macassa	4.85	4.85
McLeod Cockshutt	1.02	1.02
Manitoba and East	3	3
McIntyre	36.50B	36.50B
McKenzie Red Lake	1.05B	1.05B
McVittie Graham	14	14
McWatters	32	32
Mining Corporation	1.51	1.51
Moneta	1.78	1.78
Naybob	34 1/2	34 1/2
Nipissing	1.80	1.80
Noranda	45.50	45.50
O'Brien	4.80	4.80
Omega	41	41
Pamour	2.90	2.90
Paymaster	4.00	4.00
Pickle Crow	5.35	5.35
Pioneer	3.05	3.05
Preston East Dome	88	88
Premier	1.98	1.98
Read Authier	3.30	3.30
Red Lake Goldshore	21	21
Reno	66	66
San Antonio	1.40	1.40
Shawky	32	32
Sheritt Gordon	1.15	1.15
St. Anthony	15	15
Sullivan Con.	1.00	1.00
Studbury Basin	2.65	2.65
Sudacona	36	36
Sylvanite	3.00	3.00
Siscoe	3.45	3.45
Teck Hughes	5.05	5.05
Toburn	2.10B	2.10B
Ventures	5.15	5.15
White Hargreaves	7.50	7.50
White Eagle	2	2

Unlisted	Bid	Asked
Albany River	45	47
Brengold	8	8
Canadian Pandora	8 1/2	10
Darwin	8	10
De Santis	20	22
Delnite	50	70
Empire Gold	2	5
Jowsey Denton	2	5
Gale Gold	1 1/2	3
Gilbe	3.90	4.15
Hallnor	5	6
High Pam	6.00	7
Lamaque	5 1/2	7 1/2
Magnet Lake	5 1/2	7 1/2
Ossian	4 1/2	5 1/2
C'Leary	4 1/2	5 1/2
Porcupine	10	10
Porcupine Creek (units)	74.00	80.00
Presdor	10	10
Porcupine Lake	13	14
United Porcupine	4	6
Wood Porcupine (units)	12.00	15
Vimy	15	15
Young Davidsen	24	27

Lands in Jail After Trying to Sell Car at Liskeard
ROUYN, Nov. 20.—A well conceived plan of shuffling automobiles alleged to have been tried by Albin Carrier was nipped in the bud by a New Liskeard dealer and the Quebec Provincial Police, and the accused will bide his time until January 18 when he will appear for trial at the magistrate's court at Rouyn.
Carrier is in the habit of borrowing a car belonging to Alphonse Fortier which the latter purchased in Rouyn. On one of the occasions that he was using it, it is stated, he took the car to a man named Donat Begin and traded it for Begin's securing \$25 to boot. All set with the trade, Carrier in company with John Ross, alias Roussi essayed a trip to Montreal from Rouyn. On reaching New Liskeard, however, Carrier, it is alleged, decided to try to sell the second car for the sum of \$50 and approached a dealer there, giving him the name as Alphonse Fortier, the rightful owner of the first car. As Carrier could show no driving permit the dealer became suspicious and got in touch with the Provincial Police. At headquarters of the Abitibi Patrol of the Provincials in Noranda, Special Constable Desmeules' investigations revealed that Alphonse Fortier was in Rouyn, and was very much surprised to find that his car had been sold. On Monday Constable Rheault left for New Liskeard to bring back Carrier and Roussi and the automobile. Both men will be charged.

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اريو that the Government did not allow an open season on them in this province until the fall of 1900. As proof of the scarcity of moose, with no open season in Ontario, the Ontario hunters like myself went to Quebec to hunt them. Thus the fact I want to point out is the bear have always been here and the moose came in and have multiplied and increased in the midst of the bear by hundreds of thousands. There may be odd cases where a bear, kills a calf moose or a sickly weak cow moose in the spring of the year but these are so few and far-fetched that the moose themselves tell the whole truth by increasing to such numbers. As further proof of this at Metagama, Ontario, in 1900, there were no moose but lots of bear. Last year Mr. M. U. Bates in his advertisement to induce hunters to come to his camp, stated that during the past three years, forty-five bears had been taken as well as seventy-four bull moose. These bull moose were calves at one time. If a bear were so destructive, the moose wouldn't have increased to such an extent in their midst.

"Don't think that I am opposed to a limited amount of shooting, far, far from it. But I do say that ninety per cent. of the nature lovers that revel in live attractions should be considered firs. Moreover, when the fall comes and a reasonable open season is permitted, the wealthiest of Yankee sportsmen will want to come back and will leave tens of thousands of dollars with the government for licenses and hundreds of dollars with guides, gas stations and needy people during their fall hunt; but we must allow live attractions to multiply first, brought about by careful government legislation and co-operation and education of the settlers and trappers who live there.
"For illustration, it was estimated that there were 20,000 American cars at my home last spring to see the geese. I have no proof of the exact number, but we do know there were over four hundred cars parked here at once. How many cars would come to see a pile of dead geese? Thus, what is worth most to Ontario, live or dead attractions?"

Readers' Digest:—Herbert Thompson, 17 years old, of Camden, N.J., on his way to Hollywood for a movie job, dropped off to sleep in a park at San Antonio, Texas. He awoke with a start, screamed and fainted. Several snakes were entwined around his body. He had gone to sleep in the park's reptile gardens.

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This Christmas Go HOME!



DECIDE now to spend the holidays with relatives and friends in the Homeland, Christmas Eve, Christmas Day, Boxing Day, the theatres and stores, sports indoors and out, then the New Year's celebration: : : nowhere is the holiday spirit so happily evident as in the Old Country.

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Dec. 3—Montclare
Dec. 10—Duchess of Bedford
Dec. 14—Duchess of Richmond
Dec. 15—Duchess of Atholl
(*Halifax one day later)

Full information from your own travel agent or Apply to Local Agents or to Canadian Pacific Steamships, 87 Main St. W., North Bay, Ont.

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