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Review of Dore Lake Area Just Issued

Department of Mines Presents Preliminary Report on New Mining District Near Sudbury.

The Advance last week received the preliminary report issued by the Department of Mines of Ontario in regard to the Dore River May area, Sudbury district. The report is by G. D. Furze, and excerpts are given herewith:— During the past summer a geological map of the area was made by a party of the Ontario Department of Mines. The area consists of eight townships: Raney, Rollo, Coppell, Newton, Denyes, Swayze, Dore, and Heenan. It lies in the district of Sudbury about 35 miles southwest of Poleyot on the C.N.R. The canoe routes and main portages were surveyed by compass and micrometer, other portages and trails by pace and compass survey, and numerous lakes and ponds were sketched.

The Woman River and Ridout Map areas are described by Emmons and Thompson in G.S.C. Memoir 157. Newton and Heenan townships and the area eastward have been mapped recently by H. M. Bannerman for the Geological Survey of Canada.

The map area can be reached by canoe routes both from the C.P.R. and C.N.R. Those from the C.P.R. are as follows: Ridout river flows north by Ridout station to Ridout lake, a few miles southwest of Cree lake. This lake is drained by the Wakami river which flows through Speights lake in Swayze and Dore townships. This is probably the best route. Another route follows the Woman river from mileage 80 on C.P.R. This river is joined by the Wakami river in Fenton township about 10 miles east of Speights' lake, and flows east and north closely paralleling the eastern border of the Dore river map area. The route is good in spring and poor in autumn. There are two routes from the C.N.R. One from Groundhog Crossing follows Groundhog river up to Horwood lake, and thence up Dore river through Little Dore, Hanson and Big Dore (or White Beaver) lakes to Swayze lake. On this route there are 10 portages.

In general the relief within the area is moderate. Along the Ivanhoe river in Raney township drift hills adjacent to the stream rise to a height of 75 feet or more above the river, and a few granite knobs to a height of 200 feet. In central and eastern Rollo a few prominent hills rise 150 feet above Big Dore lake. Near the northwest corner of the township an east-west ridge rises about 275 feet above the large lake on the west boundary of Rollo. In southeastern Heenan the hills of iron formation rise about 100 to 150 feet above the adjacent area.

In many sections of the map-area the rocks are obscured by a thick drift cover which consists chiefly of clayey and bouldery till and some extensive sand areas.

The sequence of formations is as follows:—Diabase, porphyry, diorite, granite. Upper volcanics: acid to basic lavas, flow breccias, iron formation. Ridout series: conglomerate, arkose, quartzite, greywacks. Iron formation, lower volcanics: acid to basic flows, flow breccias and their schistose equivalents.

Until the latter part of the summer most of the recorded claims within the map area lay on bands of iron formation. A narrow faulted band occurs in the southeastern corner of Swayze and the adjacent part of Dore township. A larger band lies in the upper volcanics in southwestern Heenan township. The former band in Swayze consists of thinly bedded chert and jasper about 8 feet wide striking east-west and dipping vertically. An exposure in southwest Dore consists of thin-bedded magnetite and dark chert bands totalling 4 feet in thickness. This band strikes about east-west and dips 30 degrees south.

In southeast Heenan the iron formation consists of disconnected bodies striking northeast-southwest, and a narrow band near the south boundary striking southwest. The northeast body is about 4 to 8 chains wide and consists of thinly bedded magnetite and hematite 1 to 3 inches thick separated by narrower bands of silica. Rhyolite flows occur in this body of iron formation. About 11 miles northwest of the southeast corner of Heenan a similar body of iron formation occurs. Wide chert bands and fine-grained quartzites separate the beds of iron formation. The iron formation strikes about N. 60 degrees E., and dips 80 degrees S. It consists of laminated iron oxides and chert, and is considerably driftdred and brecciated. About 11 miles west of the southeast corner of Heenan another band of iron formation a few feet wide strikes northwest-southeast and appears to dip vertically. It consists of thinly bedded slightly fractured jasper and chert in which some beds carry small amounts of magnetite, pyrite and limonite.

Other claims had been staked and allowed to lapse. One such group lay along the northern edge of the Ridout series south of Cree Lake. The old trenches expose carbonated schists injected by narrow quartz stringers containing small amounts of pyrite. Since the most deformation has tak-

"Interested Only in Our Own Material Profits"

Bradstreet's, the newspaper published at Toronto for the mercantile, legal and financial professions, published in a recent issue the following article from Bradstreet's New York Journal. This article is certainly illuminating as indicating the accepted attitude of mind of the United States:—

"In accepting the political doctrine of protection, the governmental leaders of Great Britain have engaged themselves in the herculean task of lifting the British people from the worldwide morass of depression by their boot-straps.

"As the business man in the United States must view it, the new tariff is Great Britain's retort to our Hawley-Smooth customs law. In enacting the existing order in council and the legislation inevitably to follow, England is closing the doors of commerce to us and opening them wide to her dominions.

"What we are mainly concerned with, of course, is the consequences to our trade relations with Great Britain. We are losing our best customer. What is to happen to Great Britain itself is largely Great Britain's own concern. We are interested in our own material profits and in not much else. At this time when the other markets of the world are closing to us, when because of poverty and inability to meet their obligations other countries have halted their patronage, we are facing isolation. It is no wonder our "psychological depression" discloses no more rapid sign of abatement.

"The United Kingdom's imports from the United States amount to, or did amount to, \$950,000,000 a year. To be sure, a great part of this commerce consists of foodstuffs and cotton products which will be very slightly affected by the new tariff. But there are products of our industries which will come under the ban of 50 per cent. duties to be exacted. These include already a long list of manufactured articles just announced by Mr. Runciman, chairman of the board of trade. Many of these will affect industries in this country. And it is expected that further extensive additions to the list will soon be made. More and more it appears that we must live "off our own fat." The prospect is not alluring."

STOLE CHAINS AND FISHING TACKLE FROM PARKED CAR

The Halleyburian last week says:—"K. M. Muir, of the Tourists' Information Bureau, Toronto, had the chains taken from his car, which was parked on Broadway street alongside Hotel Halleybury on Tuesday night. Mr. Muir had driven down from the north in the evening and left the car, a roadster, standing by the curb in the usual place. He discovered the loss in the morning, and also found that some fishing tackle left in the vehicle was missing, together with one or two small articles. He reported the loss to the police, but when he left town yesterday no clue to the identity of the guilty party had been found."

en place in the western part of the map area, and slightly mineralized schists occur in a zone extending west from the south end Swayze lake. The western part of the map area should be more favourable for prospecting.

Before September 1 only a few prospectors were met, but others were reported to be working in the area. The Kenty discovery, however, has attracted considerable attention to this locality.



MR. R. S. WALDIE Of Toronto, Director Imperial Bank of Canada since 1919 becomes Vice-President.

Mining Industry is Growing Steadily

Hon. W. A. Gordon is Optimistic for the Future. Says the West Will Emerge Economically Sound. Dominion to Lead in Prosperity.

Canada's mining industry is going forward steadily in spite of low prices and unsatisfactory economic conditions, Hon. W. A. Gordon, Minister of Immigration and Mines, stated on his return from Vancouver where he attended the annual meeting of the Canadian Institute of Mining and Metallurgy. Mr. Gordon was impressed not only with the progressive and ambitious attitude of those in the mining industry, but with the spirit of the western people as a whole.

"The West has suffered a temporary set-back," he said, "but it will emerge economically sound, and quickly too, and I believe that part of the country will lead the Dominion in the return to prosperity." The Minister said this meeting in Vancouver was largely attended and was most encouraging.

While in the West Mr. Gordon visited the smelters at Trail, B.C., and expressed himself as amazed at the work being done there. The process of developing fertilizer from by-products was becoming a most important industry there, he believed, and should prove a great advantage to agriculture. The fertilizer produced there was being shipped, as well, to the most distant parts of the world he said.

ARE YOU ONE OF THOSE WHO SAY, "I DON'T LIKE CHRISTMAS"

The other day a lady was heard to exclaim:—"I just dread Christmas!" The next day the following item was noted in The Powassan News, and is passed on accordingly:—

Occasionally one hears the remark "Oh, I don't like Christmas," or "I hate the thought of Christmas." Of course they really don't mean it, or else there is something radically wrong with them. Perhaps they allow the preparations and worry of nonsensical giving to obscure the significance of the event, and they fail utterly to enter into the happy spirit of the festival. The only real happiness comes from making others happy and the gift-making that gives the innermost satisfaction is that which gives real joy to some poor family.

Canadian Mines Paying Dividends in U. S. Funds

There are so many side issues in connection with the United States trick whereby the Canadian dollar is quoted at below par in the United States that it is difficult to keep track of all the ways in which the discount on good dollar shas effect. To Canadians it seems plain that there is no real reason for the present discount of Canadian money, further than the fact that it is possible to some extent to make this particular imposition. However, it may be noted that the United States bankers had no idea of all the effects of the procedure. Business people across the line, however, are discovering some of the results, and they are not at all pleasant, from the United States standpoint. For one thing, Canadians are buying less American goods, which is a good thing, from the Canadian viewpoint.

In other lines, affairs are affected which the ordinary man did not think about until something special called his attention to it. Here for instance is an article from The Northern Miner:

"Canadian mines are gradually turning to payment of dividends in American funds. As previously explained in The Northern Miner certain of the mines decided when the exchange situation arose to pay bonuses rather than to make regular payments in American funds. The latter group included Lake Shore, Teck-Hughes and Hollinger. Lake Shore added a 50-cent bonus to its December payment, thereby doubling it. Teck-Hughes added five cents, as did Hollinger.

"In recent weeks Noranda has declared an interim dividend of 50 cents, payable in New York funds. Wright-Hargreaves declared its regular 21-cent bonus, payable in American funds. Sylvanite declared its regular half-yearly dividend of 2c, payable in U.S. funds. Dome Mines has from the outset paid in cheques on New York. McIntyre dividends are paid to both American and Canadian shareholders in the same way. Premier Gold Mines is the latest to declare its 3-cent quarterly disbursement payable in American funds.

"It is clear that the trend to American funds has set in strongly. After all it is a logical procedure inasmuch as the fluctuations in exchange in favour of the American dollar are taken care of in the gold production which is paid for in the same medium. It has been previously pointed out that only one-third of production on the average is disbursed by the mines in the form of dividends. On this one-third the treasury of the Canadian gold mine pays the American dollar premium but it receives the premium on its entire output. It is necessary for Canadian mines which pay in U.S. funds to build up a fund in New York for the purpose but a surplus accrues in Canadian funds, which is undisturbed and which applies to cash reserve here.

"To those who object to the practice of payment in American funds it is pointed out that our gold mining companies have many American and other foreign shareholders to whom depreciated Canadian dollars in dividend payments are not very acceptable. These shareholders will probably remain undisturbed as long as dividends are paid in American funds but this would not be the case when Canadian funds only are paid.

"In any event, whether the mines pay bonuses or American dollars, they are keeping their end up in splendid fashion and a consequence is the steadiness of the stocks on the market."

Death at Kirkland From Odd Explosion

Mrs. Andrew Armour the Victim of Mysterious Explosion Beneath House. Lady had been Thawing-out Waste Pipe.

Kirkland Lake recently added another to its first of tragedies, this latter one being due to a mysterious explosion. It would appear that some dynamite had been left lying under the house. In Kirkland Lake so much rock abounds that in house construction, waterworks connections, sewers, etc., much blasting has to be done, and a large quantity of explosives must be used each year. It would appear that generally great care is used in the handling of the dynamite or else there would be more accidents. However, the recent case of tragedy at Kirkland lake would suggest that sometimes explosives may be forgotten or overlooked. The whole story of the tragedy is detailed as follows by The Northern News:—

"Grim tragedy again visited Kirkland Lake when Mrs. Andrew Armour died on Saturday evening as a result of injuries received that day from a dynamite explosion at her home at the rear of 96 Pollock avenue. The distressing accident took place in the space underneath her home as she attempted to thaw out frozen water pipes. Just how the dynamite came to be there and how the explosion occurred are matters that are puzzling friends and the local police. The accident occurred at 12:30 noon, the victim passing away at 8:30 p.m. that evening.

"The house in question is a new one that was built this summer and rests on posts about three feet above the ground. The drain pipe from the kitchen sink runs through this space to the sewer pipe. Previously Mr. Armour had thawed out this two-inch drain pipe and had intended to wrap protecting material on it when he came home from his work at the Lake Shore Mines that evening. It is thought that his wife had taken an ordinary ten-pound lard pail, containing a few rags, with her as she crawled beneath the house. Fragments of the pail were later found embedded in the boards enclosing this space.

"After the explosion, the blast from which shook the neighbouring houses Mrs. Armour dragged herself to the opening at the rear of the house, where she had entered. Here she was found by Mrs. Howard Waldron and other neighbours and taken into the house. Dr. Rumball was summoned to the scene, while Frank Scott informed the police. Mrs. Armour suffered severely from fractures of both legs and left arm as well as from flesh wounds on these members and body.

On her death-bed, the deceased is reported to have said that she picked up "some sausages," which are believed to have been the dynamite sticks that caused the tragedy. But a search of the premises failed to reveal any trace of the paper surrounding the explosive, which is said to be usually the case. There is also no evidence that a fire had been lighted, as shreds of the rags were found scattered around with no marks of a burn. The tin pail was blown into small pieces, some of which entered the body of the woman, though the most of them are believed to have struck the framework of the floor of the cottage and the side boards. Sections of the boards which were blown out and containing pieces of tin will be shown to the coroner's jury, which will meet at an inquest in the near future.

"The late Mrs. Armour was forty-two years of age and was married to her now bereaved husband last year. She was first married to a Mr. Walker and came to Kirkland Lake from Detroit as a widow a few years ago. Besides her husband, there are left to mourn, a brother and a sister in the Canadian West, and sisters in New York and Ottawa. The remains were taken on Tuesday's train to Carleton Place, Ontario, for interment, after service at St. Peter's Anglican church."

MAN ARRESTED AS WITNESS IN COCHRANE GIRL'S DEATH

Last week Dr. E. A. Richardson, of Toronto was arrested in Toronto in connection with the death of Miss Kate Stillwell in a Toronto hospital. Miss Stillwell, who was only 18 years of age, came from Cochrane, and her death is said to have resulted from the effects of an illegal operation which it is charged that Dr. Richardson performed. Toronto newspapers last week suggested that Dr. Richardson made admissions to the police in the matter, claiming that inability to collect accounts due him and the necessity of providing for a wife and family and other dependents for whom he felt responsible had induced him to consider taking the operation to secure the fees involved. Following the arrest of Dr. Richardson, Ernest Eaton, 22 years of age, a clerk on the T. & N. O. railway staff, was taken into custody as a material witness in the trial of Dr. Richardson. Eaton was allowed out on \$500.00 bail. An inquest was ordered into the death of the Cochrane girl and this will be followed by the trial of Dr. Richardson on charges arising from the death.

TIMMINS LODGE I.O.O.F. NO 456 Meets every Friday evening in the Oddfellows' Hall, Spruce St. North. Visiting brethren requested to attend. J. THOMAS, Noble Grand. H. M. CAVANAGH, Rec.-Sec'y.

TIMMINS L. O. L. Meets on the 2nd and 4th Tuesday of every month in the Oddfellows' Hall. GORDON THOMPSON, W.M. REGINALD STONEMAN, Rec. Sec.

LANCASHIRE CLUB Meets in Hollinger Recreation Hall semi-monthly. Watch The Advance for dates. G. A. Gibson, pres., 20 Messines ave. J. Pye, treas. A. Spence, hon. sec. Box 1175 Box 2013 Visiting Lancastrians Welcome

Canadian Legion Ladies' Auxiliary Meets twice a month in the Oddfellows' Hall, Spruce St., Timmins. Monthly General Meeting MONDAY, DECEMBER 17TH—8:00 p.m. Mrs. W. A. Devine, president Mrs. J. Macnaughton, secretary

Cornish Social Club Meetings held in the Hollinger Recreation Hall two evenings a month. Dates will be announced in The Advance. L. TOMS, President. W. A. STEPHENS, Sec.-Treas.

Gold Star L.O.B.A. Meets every First and Third Tuesday of the month in the Oddfellows' Hall Timmins. Mrs. A. G. Luxton W.M. Mrs. J. H. Deam R.S.

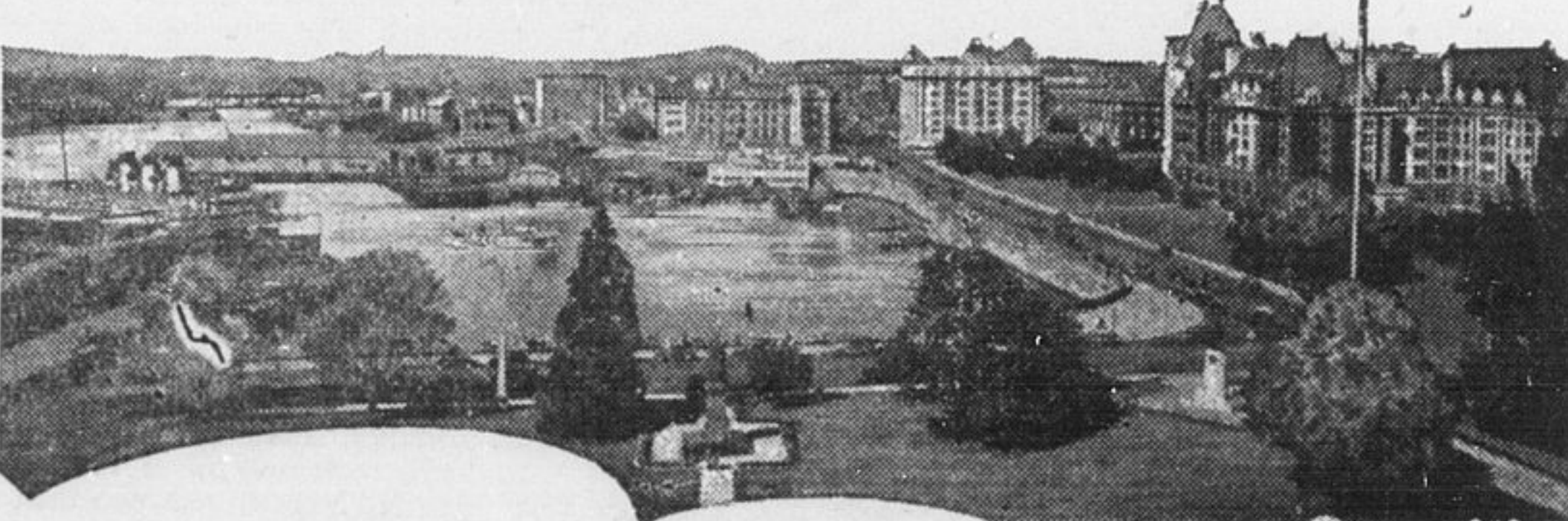
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TEMISKAMING AND NORTHERN ONTARIO RAILWAY Train Service Train No. 17—North Bay to Cochrane daily except Sunday. Through sleeping car service Ottawa—Timmins. Train No. 18—Cochrane to North Bay daily except Sunday. Through sleeping car service Timmins—Ottawa. Trains Nos. 17 and 18 use Canadian Pacific Railway Station at North Bay. Trains Nos. 46 and 47—Through service daily between Toronto and Cochrane, carrying through sleepers between Toronto and Timmins, Toronto and Rouyn, and between Montreal and Cochrane. Parlour Cafe Car service operating between North Bay and Swastika. These trains use Canadian National Railway Station at North Bay. Local service between Cobalt and Silver Centre—Mondays and Saturdays. Connection at Earleton Jct., for Elk Lake, daily except Sunday. Daily except Sunday service between Englehart and Charlton. Connections at Porquus Jct., daily for Iroquois Falls. Connections at Porquus Jct., daily for Connaught, South Porcupine, Schumacher and Timmins. Service daily except Sunday between Cochrane, Island Falls and Fraserdale. Service Mondays, Wednesdays and Fridays Cochrane to Island Falls, Fraserdale and Coral Rapids, and from Coral Rapids to Fraserdale, Island Falls and Cochrane on Tuesdays, Thursdays and Saturdays. Connections at Swastika daily for Kirkland Lake, Larder Lake, Cheminis, Aldermac, Rouyn and Noranda. See current Timetable or apply to any T. & N. O. Railway Agent for full particulars. A. J. PARR, General Freight and Passenger Agent, North Bay, Ont.

A Dollar goes a long way



A dollar goes a long long way, provided one knows how and where to spend it, and perhaps this is why so many Canadian dollars are going just as far as they can—right out to Victoria, B.C., this winter. This is so because many Canadians who formerly "went South" for the winter months have discovered that there are attractions right at home which compare favorably with anything that is offered south of the international frontier and at a value of one hundred cents in the dollar. People are watching their money and their own homelands these days. It is fashionable to spend the winter in one's own land. Over in England, "it's being done," for the cream of fashionable society, headed by H. R. H. the Duke of Connaught, has decided that money spent at home is a patriotic

and practical gesture in these days when everyone is hoping that the turn in the depression has come and it behooves the nation to conserve its pennies in every possible manner. Here in Canada, the new domestic loan has just been successfully financed; the wheat situation and other things are heralded as harbingers of better things and Mr. and Mrs. Canadian are investigating the family prospects for the winter of 1931-32. The result is that they find that one perfectly good Canadian dollar remains so in Canada, whereas it gets clipped of some 15 perfectly good cents elsewhere. The answer is simple. The picture shows the beautiful inner harbor of Victoria, B.C., as viewed from the provincial Parliament Buildings, with the Canadian Pacific Railway's palatial Empress Hotel on the right; and, below, a golfer, playing the 14th at the Oak Bay course. Both scenes might have been taken "down South."