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Hospital Services in Northern Camps

Dr. Hair Gives Special Praise to St. Mary's Hospital, Timmins.

(By Dr. Chas. H. Hair in "Gold.")

Mining became an industry in the North Country shortly after the 20th century began. The first mining area in the now well-known mining districts north of North Bay was Cobalt, which commenced mining in 1905. At that time there were no hospitals north of North Bay. The Cobalt camp's first hospital was opened as a private institution but after the typhoid epidemic in 1909, this institution was taken over by the mines, all indebtedness paid and they commenced operations by the mines paying 50c per month per man, to the upkeep of the hospital.

The doctors in that area also had a contract with the mines to supply medical and surgical services for an additional 50c per month per man. This resulted in a hospital that paid its way and had the first X-ray machine in the North country, which was placed there in 1913.

The hospital, while not a very imposing structure, still stands and serves the people of Cobalt and also miners from some of the outlying districts, having a capacity of about 40 beds.

During these days the Roman Catholic Sisters built a very fine and efficient hospital in the town of Halleybury, which was later wiped out by the big fire. This hospital was rebuilt and today consists of two parts, one part now being used as a general hospital, and the other as a sanatorium for tuberculous and silicotic patients.

At New Liskeard, which was in the centre of a farming district, there was also built, prior to the hospital in

Halleybury, a very efficient small hospital, which still stands and today serves many of the miners that are ill or injured, from the outlying districts of Gowganda, Elk Lake and Matachewan.

The next development in mining took place in and around Porcupine and one of the first hospitals built in this area was at the Dome mines; shortly after the Hollinger Mines built a hospital to accommodate their men. Later in Timmins this hospital was turned over to the Roman Catholic Sisters, who have a most up-to-date, efficient hospital of 65 beds. This hospital would be a credit to any town in Southern Ontario with even a population of 25,000. It contains a most modern X-ray department and here is located the main examining station for applicants applying for work in the mines.

The Dome hospital still stands but as there is a Red Cross Hospital in South Porcupine, within a mile of the mine, most of the patients from the mines surrounding the Dome are sent to the latter institution.

Medical and surgical services are in the main supplied by local doctors in the towns of Timmins and Schumacher, some of whom are on full time medical service as employees of the mines. In every case \$1.00 per month per man is collected from each miner and where the medical men are not engaged for full time service by the mines, an equitable amount of this collection is sent directly to the hospital, to pay for hospital facilities.

Following close upon the development at Timmins and South Porcupine, the Kirkland Lake area became actively engaged in mining, and for a time the main hospital facilities of the southern towns of Liskeard, Halleybury, and Cobalt, were used. Later a small hospital was located in Kirkland Lake. This hospital, which is under Red Cross supervision, has just completed a \$100,000 addition of 65 beds. There is also another small private hospital in Kirkland Lake. The medical and surgical services are supplied by the local doctors of the town.

To the west one of the earliest mine hospitals erected was the hospital at Copper Cliff owned and operated by the International Nickel Company, which is still being operated most efficiently to serve the needs of the employees of this large company. The nickel company not only supply medical

and surgical services to their employees, but also to the families of the employees. The company employ a high-class group of medical men to supply medical services, and the hospital is well equipped with every facility needed in any industry.

In the city of Sudbury there is also a very up-to-date Roman Catholic Sisters hospital with most modern equipment, which serves some of the other mines in the outlying districts. In the mining areas in the immediate vicinity of Sudbury, while there are local doctors, practically all cases are sent to Sudbury.

Going further west the next mining medical service we have is at Espanola, where they also have a hospital. Now operated by the Red Cross.

One practically has to jump then to the new mining area in the vicinity of Sault Ste. Marie. This you will recall was the earliest mining centre in Ontario, at one time there being an Iron mine situated about 180 miles north of the Soo and also some gold properties worked then, which are to-day being re-opened. In all at present there are about 300 men employed by the gold mines in the Michipicoten area around Wawa. There is only a small emergency hospital in this area. One doctor practically does all the medical work, and all the major accidents are sent to the Soo.

Going still further west we come to our newer mining camps of the Little Long Lac, Sturgeon River and Empire areas. This, as you know, is a very recent development. No hospital of any size has so far been erected in these districts and there is a considerable distance between the operating properties. Little Long Lac has within the past two years developed a mine and erected a very efficient small hospital which can handle emergency cases very well, and even some surgical work. With an excellent up-to-date X-ray machine.

In Port Arthur there is a clinic consisting of four doctors, with also three medical men in the areas northeast of Port Arthur. As there is very good train connection, most of the major accidents go to Port Arthur.

Port Arthur and Port William are equipped with hospital facilities and capacity to serve any developments in their immediate vicinity for some years. However it is the intention of the mining industry to develop hospital facilities in the immediate vicinity of their mining areas, because there is a sense of security afforded to the men by so doing, which is very essential to the industry.

New camps springing up in Rainy River district are supplied with medical aid and hospital services in Kenora. On the northern branch of the Canadian National, some camps have also been developed and mines are even in production, and these camps make use of the hospital at Sioux Lookout and a Red Cross hospital at Nakina.

One of our farthest mining fields is the district in and around Red Lake where the Howey Gold and other gold mines are operating. This district now employs close to 500 men and is situated at least 120 miles from Sioux Lookout. A small hospital has been built and is operated by the Howey Gold, equipped at present only for emergency work. However there is an X-ray machine in this district. When one considers that so many of the supplies of this district are carried by aeroplane, this arrangement so far is as up to date as can be expected. Within the next year or so in all probability developments for further hospitalization will take place.

The Patricia mining district with over 300 men at Central Patricia and Pickle Creek send their cases to Sioux Lookout hospital by aeroplane, as well as from Casumit Lake and Woman Lake camps.

However the great development in medical services for mining camps is in the prevention as far as possible of mining accidents and diseases that may result from unsanitary conditions in mining camps, as well as a disease that is commonly known as silicosis, caused by dust. In the early days of mining no examinations were made of the men, except an examination for general health. To-day we have three main examining stations in the large producing camps and every man before being given a job in the mines, has a complete physical examination as well as an X-ray of his chest, recently a fourth examiner with a portable X-ray machine has covered everywhere in the western area. The opinion of the lady, and even in and out of the mining camps, has been that every pulmonary condition that arises in a miner is due to his exposure to dust in the industry. This however is far from the truth. We now know that prolonged exposure to dust does produce a lung condition. We also know today that many people who have never worked in mines at all but have been exposed to dust, especially siliceous dust, for instance, workers on a farm, will also show conditions similar to those found in miners.

It has been shown too that for reasons yet unknown some persons have a greater tendency than others to develop this condition and the mining industry to-day is doing a great deal of research work in an endeavour to solve these conditions in the mines, and also aiding laboratory research. However the very vital problem in pulmonary conditions of miners that has been overlooked is the fact that in many of these unorganized or even organized areas, tuberculosis has not been controlled among the general population. The result of such lack of control means that if a miner becomes infected with tuberculosis from any source, his pulmonary condition rapidly becomes worse. While we have examining centres for new applicants, in the older mining areas, and also for periodical examinations of the men employed in the mines, we have not as yet established any examining centres in the newer areas.

The mining industry is very anxious

that the most efficient medical men and hospital services be supplied for their employees and they must have the co-operation of the local and provincial Boards of Health in carrying out plans to develop such and to prevent unnecessary dangers to their workmen from controllable diseases. If this is done perhaps no industry will afford greater protection to its employees than those engaged in mining.

In conclusion we cannot help but stress the use of the aeroplane in providing hospital service for injured workmen in any part of the mining area. Within a few hours any injured workman can be brought to the nearest hospital by aeroplane and given the best medical and hospital care available. Compare this with a few years ago when such trips, for injured men even at less than the distance, would take sometimes three or four days. The aeroplane is therefore a great asset in supplying medical and hospital service.

To-day's Stocks

Table of stock prices with columns for 'Listed' and 'Unlisted'. Includes items like Afton, Ashley, Barry Hollinger, Base Metals, Bidgood, Big Missouri, Bear, Beattie, Bobjo, Bralorne, Buffalo-Ankerite, Canadian Malartic, Castle Trethewey, Central Patricia, Central Porcupine, Comiagas, Coniagurum, Cons. Chibougamaun, Dome, Eldorado, Falconbridge, God's Lake, Granada, Greene Stabell, Gunnar, Hardrock, Hollinger, Howe, Hudson Bay, International Nickel, Jackson Manion, Kirkland Lake, Lebel Oro, Lake Shore, Lee Gold, Little Long Lac, Macassa, MacLeod Cockshutt, Manitoba and East, Maple Leaf, McIntyre, McKenzie Red Lake, McMillan Gold, McVittie Graham, McWatters, Mining Corporation, Moneta, Nipissing, Night Hawk, Noranda, Omega, Famcur, Farnaster, Finkle Crow, Fioneer, Fercupine Crown, Preston East Dome, Premier, Read Authier, Red Lake Goldshare, Reno, Robb Montbray, San Antonio, Shawkey, Sherritt Gordon, St. Anthony, South Tiblemont, Sullivan, Sudbury Mines, Sudbury Contact, Stadacona, Sylvanite, Sisco, Teck Hughes, Toburn, Ventures, Wayside, Wright Hargreaves, White Eagle.

Table of stock prices with columns for 'Bid' and 'Asked'. Includes items like Bankfield, Canadian Pandora, Casey Contact, Casey Summit, DeSantis, Delnite, Forty-four, Gillies Lake-Porc., Gilbee, Lamaque, Leitch, Magnet Lake, Matachewan Cons., Moffatt Hall Nsw, Porcupine Creek, Porcupine Goldreef, Vimy, Young Davidson.

To Extend Work Now at Rickard Ramore

United States Interests May Provide Funds to Bring Mine into Production.

Financial arrangements are being completed which will enable Rickard Ramore Gold Mines to extend operations and speed up development at its property in the Abitibi Nighthawk area, immediately to the north of the Ramore district. New York financial interests have sent their engineers to examine the property and on the completion of a satisfactory report the United States group will provide funds for a major development campaign with the object of bringing the mine into production without delay.

Under the new development campaign Carl Mohr, geologist, has been engaged and is on his way to take charge of an extensive diamond drilling

programme for complete test on surface and from underground workings. The company, officials state, has recently purchased and sent to the property, two carloads of additional machinery to facilitate development, while assay office and complete camps have been installed.

At the present time Rickard Ramore is engaged in underground development. Shaft sinking is in progress and a station has just been completed for the 200-foot level, and work is proceeding to the third horizon at 300 feet depth. On the 200-foot level it is planned to drive a crosscut to the south to intersect the crebody indicated by No. 1 diamond drill hole which gave core assays of \$27.30 gold per ton across width of two feet.

The company's future development campaign calls for sinking the shaft to an initial depth of 500 feet, to establish and open levels at 100-foot intervals and to explore and develop the three major ore-bodies at depth, indicated by earlier surface work and diamond drilling. The proposed new financing will provide funds for the big development campaign and also for a mill of a minimum daily capacity of 200 tons. At the present time a crew of 40 men is engaged at the property.

Golden Gate May Start Enlarged Development

Lateral development on the 200-foot level at the Kirkland Lake property of Golden Gate Mining Company is making good progress and according to official advice favourable results are being obtained. Latest official information is to the effect that the new vein intersected in the 201 crosscut has now been drifted on for some 30 feet with the last face assaying \$46.55 over 24 inches. At the point of intersection the vein assayed \$12.30 over an equal width.

The crosscut is being continued to intersect the high grade discovery opened up on surface some 200 feet from the shaft. Several sections of free gold were in evidence. According to the present rate of progress it is expected that the vein will be reached within the next three weeks.

Information from Kirkland Lake is to the effect that recent results at the property have attracted a group of financial interests, and it may be expected that an enlarged campaign of underground development will be started at an early date.

Unearth Quartz Vein on Labine-McMahon

Vein Appears Continuation of Mineralization Zone in Wall Rock.

Trenching on the Labine-McMahon Syndicate claims in Deloro township this week has uncovered a quartz vein, officials told The Advance yesterday.

The vein appears to be a continuation to the westward of the north ore zone which shows considerable mineralization in the wall rock. No assays have yet been made in the new discovery. Work is being continued on exposing more of the vein and in channelling.

President's Rinks in Tie at Bowling

W. W. White's Rink Wins Right to Meet Winner of Extra Series for O'Hearn Trophy.

Games played last night at the St. Matthew's Bowling club in the O'Hearn trophy competition left the President's three rinks tied. The rink skipped by W. Curtis won the Vice-President's group and will meet the winner of a series to decide the President's representative.

Results of games were: President's group: W. Cuthbertson 9, W. Keavan 6, W. Nicolson 17, W. Kavan 4; W. Cuthbertson 16, W. Nicolson 4. Each of those rinks made six points during the matches played in the past three weeks.

Special Telephone Service

For the convenience of our clients resident in South Porcupine, we have made special arrangements whereby clients wishing to phone our Timmins office may do so by calling PHONE 5 SOUTH PORCUPINE This special number connects directly with our Timmins Office. F. O'HEARN & CO. STOCKS BONDS GRAIN Specialists in Mining Stocks GORDON BLOCK TIMMINS

HOLDINGS IN DELORO TOWNSHIP INCREASED

DELWOOD PORCUPINE GOLD MINES LTD.

Announces the acquisition of ground lying between the Delwood group and Mc-

Laren Porcupine, in production. In the opinion of E. B. E. de Camps, F.G.S., the Mc-Laren Vein extends through Delwood.

G. D. MARTIN & CO. MINING BROKERS 330 BAY STREET, TORONTO, ONT. AD. 3356-7-8-9

Minister of Mines Asks Report of Case

Full Enquiry to be Made into Lake Shore Mine Tragedy

Word from Toronto this week says that the Minister of Mines, Hon. Paul Leduc, has asked for a full report on the Lake Shore Mine tragedy that took a toll of three lives last week. The Toronto despatches also state that Hon. Mr. Leduc has instructed the mining inspector at Kirkland Lake to attend the coroner's inquest into the deaths and submit a report of same to the department together with any recommendations. To avoid any misunderstanding by the outside world it should be noted that this has been the usual procedure in all fatal accidents in mines for many years past.

To Increase Mill Capacity at Matachewan Consolidated

Capacity of the mill at Matachewan Consolidated Mines, Ltd., operating in the Matachewan area, will shortly be increased to something over 300 tons daily. Company directors announce that a recent survey of the results of exploration on the 260-foot level reveals a sufficient increase in assured ore to justify increased milling capacity. Accordingly it is planned to add another grinding unit with necessary tanks and other appurtenances. Certain other additions to surface equipment will have to be made, such as a compressor, an extra transformer, another heating unit, etc.

The shaft has at present been sunk to the 350-foot level. It is now proposed to sink to 725 feet, cutting stations and developing two more levels, at 500 feet and 650 feet. The additional shaft depth will be for the purpose of installing loading pockets should skip hoisting later be indicated.

Gold Industry Continues to Grow in Importance

That gold mining continues to bulk large in the progress of Canada is evidenced from figures presented by the Dominion Bureau of Statistics. Among other things the Bureau reports that salaries and wages paid in 1935 by the gold mines totalled \$31,523,907 as compared with \$27,156,308 in 1934, and the 1934 salaries and wages as stated above, were \$12,726,308 in excess of those paid for the same period in the entire Canadian automobile industry, and were exceeded in the pulp and paper industry by only \$4,121,341.

It is also interesting to note that the value of Canadian gold production per capita totalled \$10.55 in 1935 as compared with \$9.448 in 1934 and \$3.86 in 1932.

Interesting Formation at the Polaris Property

No. 2 drill hole at Polaris which is now nearing completion, after cutting through the porphyry mass and the finely mineralized dacite and quartz belt as last reported, has entered a distinctly different rock formation, the character of which has not yet been determined, but which appears most interesting, according to Mr. H. McMaster, the engineer in charge. It is expected the geological survey now in progress will be completed by the end of the month.

Mining CLAIMS WANTED We are interested in buying well-located Mining Claims. Give full particulars when writing. P.O. BOX 34, MONTREAL

Labine - McMahon GOLD MINING SYNDICATE CAPITALIZATION: 20,000 UNIT SHARES OWNING 168 ACRES IN DELORO AND TISDALE TOWNSHIPS Over 50 p.c. of Treasury Shares are Still in the Company. 500 UNIT SHARES AVAILABLE AT \$15 PER UNIT DRILLING RESULTS WOULD JUSTIFY A HIGHER PRICE Does Buffalo Ankerite vein system extend across Labine-McMahon? Six clearly defined mineralized veins have been cut in last drill hole, which finished in soft formation similar in substance to that adjoining Buffalo Ankerite ore bodies. Further drilling to prove depth and continuation to this vein system is under way. MAIL SUBSCRIPTION AT ONCE TO ASSURE \$15.00 PRICE! Approximate relative location of LABINE-McMAHON property: PAYMASTER * * BUFFALO ANKERITE * * DELNITE * * LABINE-McMAHON * * HADEN Labine-McMahon Gold Mining Syndicate TIMMINS, ONT. I wish to subscribe for unit shares at \$15.00 per unit. I am enclosing cheque or money order for \$ to cover NAME ADDRESS NOTE: All cheques, money orders, etc., in payment of unit shares should be made payable to J. A. LABINE, IN TRUST