

The promoters of the Hamilton, Guelph, and Galt Electric Railway say that they are now prepared to finance the scheme, and intend applying to the city council for right of way.

The Canadian Northern are adding 33 locomotives to the motive power on their western lines this spring. Twenty-five of these are for hauling freight, six for passenger trains, and two for yard work.

The Delaware and Hudson River R. R. will shortly commence to build a section of their road through the southern part of Quebec. When completed this line of railway will form an air line between New York and Quebec.

The James Bay Railway Company have got the area bounded by Vine, Trinity and Front Streets, and Eastern Avenue, for railway yards, except St. Lawrence Park, which is owned by the city of Toronto, and which is also desired.

A contract has been awarded by the Canadian Pacific Railway to the Ross-Harris Co. for the construction of the section between Parry Sound and Byng Inlet of the new Toronto-Georgian Bay line. It will involve a million and a half dollars.

The work on the Quebec bridge is to be resumed at once, and will be pushed vigorously throughout the summer. A large amount of iron work for the structure is now ready at the works of the Phoenix Bridge Company at Phoenix, Pa., and will be forwarded as rapidly as possible.

It is stated that plans have been filed with the Government at Ottawa by the Canadian Pacific Railway for a line from Ingersoll to St. Mary's, and it is expected work will be rushed along as quickly as possible. Unless the present plans are changed, St. Mary's will be a junction point for the said railway.

By June 1st J. D. McArthur expects to have 10,000 men at work on his various contracts in Western Canada and Western Ontario. In addition to the 275 miles of the Grand Trunk Pacific Railway, for which he has received the contract, he has contracts for grading 370 miles of road in Manitoba, Saskatchewan and Alberta for the Canadian Pacific Railway Company.

Work on the C.N.R. line to Hudson Bay was started on April 23rd, when a gang of 200 men with an extensive outfit left for a point twenty miles west of Erwood, and from there they will immediately start grading north. The contract has been let to James Cowan, who is bound to complete the line to the Pas Mission, a distance of 95 miles from the main line, within the year.

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## MINING MATTERS.

A large quantity of mica has been found in Matchedash township.

An advance in mining methods is forecast in a move made recently for the formation of a company for the purchase and operation in the Temiskaming district of two diamond drills.

The Ontario Government has decided upon the appointment of a Provincial assayer, who will be an official of the Mining Bureau. The appointment will not be made until the mining bill is passed.

A report is being circulated to the effect that the Dominion Coal Company will, in the course of some little time, have a rival in the Cape Breton coal fields, the plan being to effect a consolidation of the smaller properties under one great centralized management, to include all the mines and areas of Cape Breton available and not at present held by the Dominion Coal Company.

A large mining dredge for the Yukon is being constructed in the yards of the Pacific Coast Lumber Company, of Vancouver, to be shipped to the north in knock-down condition. It will be assembled at White Horse, and floated down the Yukon to Dawson. The huge machine, which will cost about \$200,000 when completed, is being constructed for the Forty-Mile Company by the Allis-Chalmers Company, of Milwaukee.

The Brockville Mining Co. is developing the mica mine near Elgin, Ont., and has opened works in Brockville for finishing the product. About twelve people are employed, and the outlook is that the industry will become an extensive one.

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## LIGHT, HEAT, POWER, ETC.

North Toronto, Ont., council will install an electric power and light plant.

The British Columbia Electric Railway Co. will spend \$20,000 on an electric power line to Ladner, B. C.

The town council of Macleod, Alta., are considering the advisability of acquiring the electric light and telephone plant there.

The Canadian General Electric Company have been awarded the contract for supplying series alternating arc lamps for the British Columbia Electric Railway Company, Vancouver. The contract calls for four hundred 480 watts, 7.5 ampere lamps of the latest type, and the supplying of these, as well as five new transformers for the lighting circuits, will cost over \$20,000.

The second report of the Hydro-electric Power Commission of Ontario covering the Trent district has been made public. It shows that there are five water powers on the Lower Trent River that are worth developing for transmitting power to the towns along Lake Ontario, but on the Upper Trent and on the Moira River and its tributaries there are numerous water-powers which are now developed and which are capable of supplying the immediate local demand.

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## PERSONAL

A. H. A. Robinson has been appointed permanent mine inspector in the Temiskaming district. He is a mining expert and has lately been engaged in New Brunswick.

Cecil B. Smith of the hydro-electric power commission has been asked by the city of Winnipeg to be consulting engineer in the building of their municipal power development. He has declined.

The St. Jerome Power and Lighting Company, St. Jerome, Que., have retained the services of R. S. Kelsch, consulting engineer, of Montreal, in connection with their new power development.

L. A. Osborne, formerly third vice-president of the company, has been elected second vice-president of the Westinghouse Electric & Manufacturing Co., succeeding Frank H. Taylor, resigned. Mr. Taylor will retain his seat on the board.

Geo. S. Hanes, formerly of Toronto, has been appointed city engineer of Windsor. He has in hand the laying of about 8,000 square yards of asphalt block pavement; 12,000 square yards of cedar blocks, and about 8,000 square yards of macadam.

C. H. Bowden, for two years chief draughtsman of the public works at Montreal, has been appointed designing engineer of the department of railways and canals. He will design the new buildings at Moncton. Mr. Bowden is a native of the eastern townships and is a graduate of McGill.

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## MUNICIPAL WORKS, ETC.

New Liskeard, New Ontario, will install a waterworks system. H. Hartman, clerk.

Carman, Man., will expend \$58,000 in installing waterworks and purchasing light plant.

Peterborough, Ont., council will ask tenders for construction of eight miles of granolithic sidewalks.

Winnipeg will spend a million and a half in local improvements. One hundred and fifteen thousand will be expended in extending the granolithic walks, \$372,610 on sewers, \$432,873 on water-works extensions, and \$300,000 on asphaltting.