

BY THE LINES OF THE

Canadian Pacific Railway

All important points in Canada and the United States can be reached.

Fast Trains

To Quebec, the Laurentians, Eastern Townships, St. John, N. B., Halifax, Boston, Worcester, Springfield, Mass., New York, Portland, Me., and the principal Atlantic Seaside resorts, Kawartha Lakes, Toronto, Niagara Falls, Detroit, Chicago, Ottawa, the Timiskaming, Mississauga, French River, New Ontario, Sault St. Marie, St. Paul, Minneapolis, Winnipeg and the Western Prairies, the Kootenay Mining regions, the Mountains of British Columbia—unrivalled for scenic grandeur—Vancouver and the Pacific Coast.

Fast Steamship Service

On the Upper Lakes, Owen Sound to Fort William, on the inland waters of British Columbia, on the Pacific Coast to China, Japan, Australia, via Honolulu and Suva, and to Skagway *en route* to the Yukon. The fastest and most luxuriously furnished steamers between Victoria, Vancouver and Seattle, and on the Atlantic Ocean between Bristol, London, Liverpool, Montreal and Quebec, in summer, and St. John in winter.

Double Daily Transcontinental Train Service

During summer months, and Daily Transcontinental Service during winter months.

For illustrated pamphlets apply to any Canadian Pacific Railway Agent, or to

C. E. McPHERSON, **C. E. E. USSHER,**
General Passenger Agent, General Passenger Agent,
Western Lines, Eastern Lines,
WINNIPEG, MAN. MONTREAL.

ROBERT KERR,
Passenger Traffic Manager,
MONTREAL.

SCHOOL OF MINING

AFFILIATED TO
QUEEN'S UNIVERSITY

Kingston, Ontario

THE FOLLOWING COURSES ARE OFFERED

1. THREE YEARS' COURSE FOR A DIPLOMA IN

- (a) Mining Engineering and Metallurgy.
- (b) Chemistry and Mineralogy.
- (c) Mineralogy and Geology.
- (d) Chemical Engineering.
- (e) Civil Engineering.
- (f) Mechanical Engineering.
- (g) Electrical Engineering.
- (h) Biology and Public Health, and

2. FOUR YEARS' COURSE FOR A DEGREE (B.Sc.) in the same.

3. COURSES IN CHEMISTRY, MINERALOGY AND GEOLOGY for degrees of Bachelor of Arts (B.A.) and Master of Arts (M.A.)

For further information see the Calendar of Queen's University.

4. POST-GRADUATE COURSE FOR THE DEGREE OF Doctor of Science (D. Sc.)

For further information see the Calendar of Queen's University.

THE SCHOOL is provided with well equipped laboratories for the study of Chemical Analysis, Assaying, Blow-piping, Mineralogy, Petrography and Drawing. It has also a well equipped Mechanical Laboratory. The Engineering Building is provided with modern appliances for the study of mechanical and electrical engineering. The Mineralogy, Geology and Physics Building offers the best facilities for the theoretical and practical study of those subjects. The Mining Laboratory has been remodelled at a cost of some \$12,000, and the operations of crushing, cyaniding, etc., can be studied on a large scale.

The school is prepared to make a limited number of mill runs on gold ores in lots of 2 to 20 tons during the months of September, October and November, and will undertake concentrating test on large lots of ore from December to March.

For Calendar of the School and further information apply to

**The Secretary, School of Mining,
Kingston, Ont.**