

The Cordova gold mine, near Marmora, Ont., belonging to the Cordova Exploration Co., is being pumped out, and operations will be resumed in a short time. The mine has been idle for some months.

Twenty thousand dollars were shovelled in by two miners at No. 10 Eldorado Creek, Yukon, on August 7th and 8th. The clean up was a big surprise, as the claim has been worked continuously since 1897.

The Cape Breton Coal and Iron Company has sold its property at Caherone's Lake to an English corporation, which will at once proceed to operate them. Louisburg will be the new company's shipping point.

A coal property at Boularderie Centre, N.S., is being developed. The coal is much harder than that at Sydney Mines, and appears to be free from shale. A. J. Nicholson, of Barasois, has several men steadily employed on the property.

Shipments of coal from North Sydney have decreased this summer. This is said to be due to the delay in clearing the wharves at Montreal, local coal dealers allowing their supplies to remain at the dock. A rush of shipments is anticipated about the end of the St. Lawrence season.

The Federal Government will shortly be petitioned by the Yukon miners to assume the solution for them of the water problem. If water can be brought in sufficient quantity and at a fair price from the hills, thirty miles distant, it is held hydraulic mining in the Klondyke district will yield fortunes for another half century.

Iron ore from areas at St. George's Channel, N.S., have been assayed and found to contain 60 per cent. hematite. Joseph Frye, of Boston, is now proving the property, which will be purchased by the Dominion Iron and Steel Co., as soon as it is proved to contain a sufficient quantity to warrant its being operated. The deposit is situated at tide water.

Supt. T. J. Brown and Manager Robert Robson, of the Nova Scotia Steel and Coal Co., have located the outcrop of the main seam of coal at Point Aconi. The discovery assures a supply of coal for years to come. It is probable that the mine will soon be opened in the Point Aconi district. The outcrop was found three miles from the place where experts had calculated that it should appear.

Several parties are prospecting for hematite iron ore in the neighborhood of Loon Lake, Thunder Bay district. Indications of this ore, which is in the same formation as the Messaba Ranges, were noticed several years ago. Of several shafts sunk, the deepest is about 30 feet. In the same district, the "Sunbeam," or "No. 282" gold mine, which was worked several years ago, has been reopened this summer with 10 stamps running.

Just before the Boer War, an important discovery of tin was made on the borders of the Transvaal, but during hostilities no efforts could be made to properly test the ore, but a report has now been sent to "South African Mines," giving an analysis of the ore, which shows that it will be amenable to the ordinary methods of tin dressing, and that it is comparatively free from iron compounds. If the Transvaal is found to be rich in tin as well as in gold, coal and diamonds, it will be a land of mineral wonders.



#### INSTITUTION OF CIVIL ENGINEERS.

As announced in our July number, about two hundred members of the Institution of Civil Engineers of Great Britain will visit Canada and the United States this month. According to the circular issued by the secretary of the Institution of Civil Engineers to members respecting the arrangements, the party will leave Liverpool on the Cunarder Etruria, September 3rd, reaching New York about the 10th. A formal reception will be given by the American Society of Civil Engineers at their rooms, New York, after which the visitors will inspect the Rapid Transit Subway. Excursions to various points will take place, and a dinner will be given by the American Society on the 16th. A special train will leave New York on Monday, September 19th, and will travel over the New York Central to Montreal, where a week will be spent

visiting, under the guidance of the Canadian Society of Civil Engineers, some of the principal objects of interest in the east of Canada, and the week will be very fully occupied. On Tuesday, September 20th, the Canadian Pacific workshops will be inspected. On Wednesday, September 21st, the Soulages canal will be visited by steamboat, the return to Montreal being made by way of the Lachine rapids. In the evening there will be a reception at the McGill University. On Thursday, September 22nd, a visit will be paid to Ottawa. During the night the party will travel to Quebec. On Friday, September 23rd, the time will be spent at Quebec, and inspection will be made of the Chaudiere power development, and of the bridge in course of construction over the St. Lawrence. On Saturday, September 24th, the party will travel from Quebec to Toronto. Sunday and Monday, September 25th and 26th, will be spent at Toronto, and on Tuesday, September 27th, a visit will be paid to Niagara Falls, where the power development and allied industries on both the Canadian and United States sides will be inspected. In the afternoon the party will travel to Chicago by way of Port Huron or Detroit.

After the tour through Canada, which terminates at Niagara Falls, September 27th, the engineers will proceed to Chicago, reaching that city the day following. The same day, together with the following one, will be given to the inspection of objects of interest there. On Friday, September 30th, the party will travel by special train over the Wabash Railroad to St. Louis. No general programme has been proposed for the period to be spent in this city, but visitors are cordially invited to attend the International Congress, which will be held there from October 3rd to 8th, under the direction of the American Society of Civil Engineers.



#### SEPTEMBER CONVENTIONS.

The fourth annual convention of the Union of Canadian Municipalities will be held in London, Ont., September 20th, 21st and 22nd. Among the special papers to be presented will be: "Special Civic Charters in Canada," by S. Morley Wickett, Ph.D., Toronto; "Park Possibilities in Canadian Cities and Towns," by F. G. Todd, landscape architect, Montreal. Other topics to be discussed are insurance rates, water supply, municipal ownership of public utilities, level crossings and good roads, drainage and sewage problems, etc.

The Structural Iron Workers will meet in convention in Toronto on September 26th, and continuing for about a week. This convention will open the new Labor Temple on Church Street. About 225 delegates are expected.

The Master Steam Boiler Makers' Association will meet in annual convention in St. Louis, September 6th, 7th, 8th and 9th.

The National Electrical Contractors' Association of the United States will hold their annual convention at St. Louis, September 14th, 15th and 16th.

An International Electrical Congress will be held in St. Louis, September 12th to 17th. More than 160 special papers will be presented. Dr. A. E. Kennelly, Harvard University, Cambridge, Mass., is the general secretary.

The Canadian Manufacturers' Association meets in Montreal, September 20th, 21st, and 22nd.



#### GRAND TRUNK PACIFIC ORGANIZATION.

The Grand Trunk Pacific Railway was organized on August 10th at the first meeting of the shareholders and directors at the general offices of the Grand Trunk in Montreal. Mr. C. M. Hays, general manager of the G.T.R., was elected president, and Mr. Frank W. Morse, third vice-president of the G.T.R., first vice-president and general manager. The other officers are: Mr. William Wainwright, second vice-president; Mr. Henry Phillips, secretary; Mr. Frank Scott, treasurer, and Mr. H. W. Walker, general