

COAST TO COAST.

Ottawa, Ont.—Canada's mineral production last year was valued at \$133,127,489, an increase of \$29,906,495, the highest on record, or twenty-nine per cent. greater than the previous year. There was an increased output in the value of every mineral and in the quantity of all but silver, which decreased two per cent. Ontario still leads with a total production of \$51,023,134.

Edmonton, Alta.—Seven hundred and thirty-one new companies, with a capitalization of \$91,351,883 were incorporated in Alberta last year, as compared with 573, with a capitalization of \$72,455,100 during 1911. Since the incorporation of the province there have been 2,300 companies incorporated in the province, with an aggregate capital stock of \$267,304,508.

Ottawa, Ont.—An agreement has been reached between the Algoma Steel Company and the government in regard to the duty rebate made to the Algoma Steel Company on 75,000 tons of rails imported into Canada last summer. The capital were allowed a refund of half duty on 50,000 tons for the G.T.R. and 25,000 tons for the C.P.R. Hon. Frank Cochrane pointed out that two big railways have 500 miles graded and ready for rails which they cannot get, and which the company say they cannot supply at such short notice.

Fredericton, N.B.—A demand in the form of a petition signed by 5,000 people in all parts of the province of New Brunswick, asking for better roads, has been presented to the government by the Good Roads Association. The premier said that, while he did not agree with the idea of building the trunk roads outlined in the Good Roads Association programme, it was the aim of the government to expend \$100,000 a year on fixing the "bad spots." He also suggested that a highway engineer be appointed to make specifications for the repair and improvement of these bad spots, so that in a few years the condition of the highways throughout the province would be improved.

Edmonton, Alta.—Landscape Architect Morell has designed a civic centre for Edmonton. Property owners of this land proposed by Architect Morell in his scheme have agreed to sell it to the city at a cost of \$2,567,000, to be paid in forty-year debentures bearing five per cent. interest. The commissioners, in reporting on the matter, declared that in their opinion this was the logical location for a civic centre, but that the time is not opportune for the city to invest two and a half millions in a project of this kind. They therefore recommended that the promoters of the scheme take the matter up again at a later date, and submit more reasonable prices.

PERSONAL.

SIR JOHN JACKSON, the well-known engineer and contractor, of London, is making a tour of Canada.

J. H. LYONS, who was for some time employed at the filtration plant at Toronto Island, has accepted a position with the National Paving Company, Regina. He will assume his new duties at once.

J. W. TURNER, former superintendent of waterworks of the city of Strathcona, has, since the amalgamation of Edmonton and Strathcona, been appointed superintendent of waterworks for the Amalgamated cities.

MASON H. BAKER, B.A.Sc., D.L.S., A.M.Can.Soc. C.E., graduate of the Faculty of Applied Science, Toronto University, in 1906, has resigned his position as city engineer

of St. Thomas to accept a similar position in Prince Albert, Sask.

MR. R. H. MERRIMAN has resigned his position with the B. Greening Wire Company as regards active connection with the firm. Mr. Merriman, it is understood, has decided to go into the agency business. He still retains his financial interest with the company.

PHILIP J. DUFF, A.M.Can.Soc.C.E., had joined the staff of George F. Hardy, consulting engineer, 309 Broadway, New York. Mr. Duff has recently completed the work on the construction of a new thirty-ton sulphate pulp mill for the Dryden Timber and Power Company, Limited, of Dryden, Ont.

MR. J. S. DOBIE, B.A.Sc., graduate in civil engineering of Toronto University in 1895, was elected president of the Ontario Land Surveyors' Association at their annual convention held recently. Mr. J. W. Fitzgerald, of Peterborough, was elected vice-president and Mr. L. V. Rorke re-elected secretary-treasurer.

MR. WILLIAM H. CONNELL, Assoc.M.Am.Soc.C.E., Chief, Bureau of Highways and Street Cleaning, Philadelphia, Pa., on March 4th delivered an illustrated lecture on "Organization of Municipal Highway Departments," before the graduate students in Highway Engineering at Columbia University.

MR. A. A. KINGHORN, B.A.Sc., of the University of Toronto, who has been for seven years in the Works Department of Toronto, and is at present superintendent of the construction of roadways, will sever his connection with this department on March 22, to take a position as manager of the Asphaltic Concrete Company of Toronto, Limited.

H. VICTOR BRAYLEY, who for some time past has been connected with the Transcontinental Railway at Ottawa, has accepted the position of general manager for Gunn, Richards & Company, New York and Boston, whose business is that of efficiency engineers. Mr. Brayley has opened a temporary office in Ottawa for two or three months before moving the Canadian head office to Montreal. Mr. Brayley has been secretary of the Ottawa branch of the Canadian Society of Civil Engineers for three years.

SASKATCHEWAN LAND SURVEYORS.

The annual meeting of the Saskatchewan Land Surveyors was held recently at Regina. The feature of the meeting was a paper on "The Selection of Bridge Sites," by A. P. Linton, B.A., B.Sc., assistant chief engineer of the Department of Public Works. Another excellent paper, but one of a more technical nature, was read by E. H. Phillips, D.L.S. and S.L.S., district surveyor and engineer. Cyrus Carroll, one of the oldest surveyors in the province, was made a life member of the association.

CANADIAN MINING INSTITUTE.

The 15th annual meeting of the Canadian Mining Institute was held at Ottawa recently, about 250 delegates from every part of Canada being in attendance.

The meeting was opened by H.R.H. the Duke of Connaught, who referred to the vast importance of the mining industry in the Dominion, which was, he felt sure, merely on the threshold of future possibilities.

Dr. E. A. Barton was elected president, Mr. Thos. Coutley 1st vice-president and Mr. G. G. S. Lindsay 2nd vice-president.