

engineer of the Portland Cement Association in New England and the Northwestern States, becoming district engineer in San Francisco in 1915. Mr. Hilts is an associate member of the American Society of Civil Engineers, a member of the American Society for Testing Materials, an associate member of the American Railway Engineering Association, and a member of the American Concrete Institute.

OBITUARIES

THOMAS RUSSELL, one of the best-known mining men in British Columbia, died at Michel, B.C., on September 20th. He was mine manager for the Crow's Nest Pass Coal Company.

ROBERT WEIR, president and director of the J. A. and R. Weir Company, Limited, marine engineers and shipbuilders, of Montreal, died on October 8th in his 72nd year. He was born in Glasgow, Scotland, in 1846, and removed to Montreal in 1871, having resided there since.

Lieut. FRANK QUINLAN, son of Mr. Hugh Quinlan of the firm of Quinlan & Robertson, Limited, contractors, Montreal, was killed in action on September 29th. Lieut. Quinlan went overseas with a Pioneer unit under Lieut.-Col. Lordly. He had only been in France three months, and was doing railway construction work. He was born in Montreal twenty-five years ago and was an engineer by profession, being employed by Quinlan & Robertson, Limited, who built the Grand Trunk Pacific shops at Transcona, Manitoba, where the deceased was employed prior to enlisting.

ALLEN F. KENNEDY, formerly construction superintendent of the Nova Scotia Construction Co., passed away at Sydney, N.S., on September 22nd, following an illness of over a year. Deceased was born at Mulgrave, Guysboro County, N.S., and when nineteen years of age left to connect himself with construction work in the Upper Provinces. In 1897 he returned to Nova Scotia, accepting a position with the Dominion Iron & Steel Co. Continuing for nine years with this concern, he then transferred to the Nova Scotia Construction Co., and superintended many a difficult piece of construction work. He continued with this company until failing health compelled his retirement.

CANADA FOUNDRIES COMPANY

The purchase of the Delaney Iron and Forgings Company, of Buffalo, by the Canada Foundries and Forgings Company has been ratified at a special meeting of the shareholders of the latter company, held at Brockville, Ont. The transaction will materially strengthen the Canadian organization in its programme of extension into shipbuilding activities at its Welland properties, as the Delaney plant has been a successful producer of ship forgings for many years. The transfer of the ownership of the Buffalo plant will be effective as of date July 1st last, according to the terms of the option given to the Canada Forgings interests some months ago. Profits which have accrued from the Buffalo plant since that date, owing to the activity in shipbuilding, have been substantial, and will reduce the net cost of the Canadian company's purchase, viewing it from the conclusion of the transaction.

Siamese capital, employing Danish engineers and machinery, has built a large cement plant near Bangkok.

Quebec province sold to the United States last year more than sixteen million dollars worth of lumber, laths, shingles and pulp products.

Coast to Coast

Brantford, Ont.—The Brantford and Paris road, tolls on which have been suspended by the Ontario Department of Public Works because the road was not in proper condition, has been offered to Brantford County for \$10,000. The County Council will consider this offer at its next meeting. The Cockshutt toll road over part of the highway to Scotland and the Indian Reserve, is also on the market for Brantford County to purchase, but the price is a great deal higher, owing to a big steel bridge over the Grand River.

Bridgeburg, Ont.—The large shipbuilding plant on the Niagara River three miles below Bridgeburg, which has been closed for several years, will be opened at once for the construction of all-steel ships of Welland Canal size. The Canadian Allis-Chalmers Co., the holding concern of the Canada Foundry Co., which has owned the plant for ten years, will go into the shipbuilding business. Some additional shipbuilding machinery will be needed.

Chatham, Ont.—A new 12-inch water main laid across the river at Lacroix Street was turned on on October 12th. The new main will supply the plant of the Dominion Sugar Company in addition to other industries and residential districts in that vicinity.

Chatham, Ont.—The Board of Works Department have completed all the paving which will be done in the city this year, with the exception of some small strips. The city workmen have now been instructed to lay sidewalks in various parts of the city.

Duncan, B.C.—Seventy mayors, aldermen, publicity and development men from all the chief centres of the Province on October 9th adopted a constitution of the Good Roads League. A resolution was passed unanimously that the Government be urged to proceed with the construction of a road across the Province with the utmost expedition and to endeavor to obtain financial assistance from the Federal Government. The convention unanimously decided to change the road rules in British Columbia to make them conform with the rules elsewhere.

Elgin County, Ont.—The Good Roads Committee have been making an inspection of the county's roads.

Fernie, B.C.—On October 4th a terrific dynamite explosion totally wrecked the Farcy Creek water main, the main water supply line of this city. A large force of men are now working swiftly to repair the damage.

Gravenhurst, Ont.—The National Potash Corporation, Limited, with E. L. Wettlaufer, of Wettlaufer Brothers, Toronto, as president, has been incorporated to manufacture and produce potash in Canada from feldspar in the vicinity of Muskoka Lakes where it is found in large quantities. The company has acquired the plant of the Gravenhurst Crushed Granite Co.

London, Ont.—A by-law providing for the abandonment of the Board of Control system will be submitted to the electors in January. At the same time, a Commission form of city government may be submitted.

London, Ont.—The most important question to come up for consideration by the members of the Middlesex County Council at the December sessions will be the recommendations to the Ontario Minister of Public Works as to the county roads that should be designated by the minister as county provincial roads. The roads that will be recommended to the minister, it is expected, will be the Proof Line, Longwood's, Talbot, Sarnia Gravel and Goderich roads.

Montreal, Que.—By a recent decision of the Board of Control, all building permits before being issued must be approved by the sanitary engineer of the Board of Health.

Montreal, Que.—Keels are ready to be laid for two 2,500-ton wooden ships in the Lachine Canal by Fraser, Brace and Company, and it is expected that about 600 men will be employed in the construction of the ships. Two more of similar size will follow.

Montreal, Que.—The purchase of the plant of the Delaney Iron & Forgings Co., Buffalo, by the Canada Foundries & Forgings Co., was ratified at a special meeting of the shareholders of the latter company, held at Brockville on October 10th.