

England at least, as almost certain that the often-contemplated work will be undertaken. When it is, it will probably have the backing of both the British and French governments.

The advances in modern engineering have been such during the past few years as to render it possible to overcome the obstacles which have helped deter actual operations in this regard, and furthermore, the alliance of the two nations has been so cemented as to remove any opposition that formerly arose on the score of military precaution.

The distance across, from Dover to Calais, is approximately 21 miles. If constructed, it will be the longest subaqueous tunnel in the world and will call for the highest type of engineering ability in its design and construction.

The actual carrying out of such an enterprise may be delayed, but the feeling is growing stronger every day that it ought to be gone on with, and doubtless before many years have passed we shall see the work commenced. It is presumptuous for anyone to say what can or cannot be done. There seem to be no obstacles from an engineering point of view and in any event it is doubtful whether it is ever wise to place any limit on the ingenuity and ability of the engineer.

PERSONAL.

A. O. WOLFF has been appointed resident engineer, District 2, Lake Superior Division, C.P.R., Chapleau, Ontario.

J. C. GWILLIM, professor of mining at Queen's University, Kingston, Ont., is at Valcartier, having joined the tunnelling company.

C. J. KAVANAGH, superintendent of Toronto C.P.R. terminals, has been transferred to Montreal to take over the terminals there.

Lieut. CLEMENT SAYE, secretary-treasurer of the Northern Electric Company, has joined the 245th Battalion Canadian Grenadier Guards, now being organized in Montreal.

R. HOME SMITH, of Toronto, has been elected president of the Mexico North Western Railway, with offices at Toronto and at El Paso, Texas, vice F. S. Pearson, deceased.

R. B. ANGUS, director, C.P.R., Montreal, and Sir THOMAS TAIT, president, Fredericton and Grand Lake Railway and Coal Co., have been elected Fellows of the Royal Colonial Institute.

C. P. VANNORMAN, resident engineer, Toronto and York Radial Railway, Toronto, is attached to the 127th Battalion (York Rangers), with the rank of lieutenant, and is stationed at Camp Borden.

Sir GEORGE PAISH, who was named recently as one of the commission appointed by the Dominion Government to enquire into the general railway situation, is stated to have declined the appointment on account of ill health.

Lieut.-Col. H. N. RUTTAN, M.Can.Soc.C.E., consulting engineer for the city of Winnipeg, and formerly city engineer, who has been for some time district officer commanding at Winnipeg, has been promoted to brigadier general.

Dr. D. B. DOWLING, of the Department of Mines, Ottawa, has gone to Lethbridge, Alberta, where he will endeavor to find an artesian water supply in southeastern Alberta. Three wells will be drilled in an area examined by Dr. Dowling last year.

GEO. A. WALKEM, managing director of the Vancouver Machinery Depot, who recently left for England with the object of joining his Majesty's forces, has obtained a commission in the Royal Engineers, and has left for Egypt, where he will be stationed for the present.

J. C. COUTTES, well-known in Winnipeg through his work on the Shoal Lake pipe line, ARCHIBALD PAGETT, formerly with the C.P.R., and H. C. HAYWOOD, three well-known Winnipeg engineers, two of whom qualified as captains, have just signed up as privates with the 239th Construction Battalion.

OBITUARY.

WILLIAM WHEATLEY, contractor, Clinton, Ont., died on August 28th.

ALPHEUS BEEDE STICKNEY, who was the first general superintendent of the C.P.R. at Winnipeg, appointed on the organization of the company in 1881, died at his home in St. Paul, Minn., August 9, after an illness of four weeks.

JAMES D. POWELL, of Brockville, Ont., died recently at the age of 72. Mr. Powell was born in Brockville, and upon attaining manhood he moved to New York City, where he engaged in business as a building contractor.

ANGUS W. McISAAC, for two years city inspector of electric wiring at Sydney, N.S., is dead. For thirteen years previous to accepting the position with the city he had been in charge of the power station of the Cape Breton Electric Company.

JOHN HOLMES, one of the old residents of the east end of Toronto, died recently after a short illness. Mr. Holmes was a native of Cambridgeshire, England. He came to Canada at the age of seventeen, settling in Stratford, where for many years he was a prominent contractor and also chairman of the Board of Works. For the last 43 years he has been a well-known valuator in Toronto.

Gunner THOMAS LEON GOLDIE, of the 16th Battery, C.F.A., died from infective jaundice in the Western General Hospital, Manchester, England, on August 28th. Gunner Goldie was in his 34th year. He was a son of the late Mayor Thomas Goldie, of Guelph, Ont., and was born and received his early education in that city. Later he attended Toronto University, taking an engineering course. He spent some time prospecting in Northern Ontario and was with several surveying parties. Previous to his enlisting at Guelph he was assistant city engineer at Regina, Sask., to City Engineer Frank McArthur, now city engineer of Guelph.

THOMAS JOHN KENNEDY, president and general manager of the Algoma Central & Hudson Bay Railway Co., and the Algoma Eastern Railway Co., died at his home in Sault Ste. Marie, Ont., on August 30th, after an illness of several months' duration. Mr. Kennedy, who was in his sixty-second year, had spent most of his life in railroad circles, and was widely known in that connection. Early in life he was connected with the C.P.R. and was at one time superintendent of the North Bay and Chapleau branch. In 1900 he became superintendent of the A.C.R. and A.E.R. In 1901 he constructed the extension of the Algoma Eastern from Cream Hill to White Fish, and at the time of his death was one of the receivers of the A.C.R., in company with Mr. Vivian Harcourt, of Montreal.