

and the United States together in closer fashion than many seem to realize. The bond between the two countries is inseparable. Why not merge their interests at Niagara and ultimately develop their whole 56,000 c.f.s.—or as much of it as can be diverted from the rapids without causing danger from ice jams—in one big, efficiently-operated, international plant at Queenston, dividing the resulting power in the ratio of 20 to 36, and sharing the total cost in inverse proportion?

PERSONALS

COL. ROBERT SMITH LOW, manager of reconstruction at Halifax, was born October 16th, 1874, in East Saginaw, Michigan. His parents were Scotch, and they returned home when "Bob" was an infant. In 1886 the family



British and Colonial Press Photo.

moved to Halifax, where the son commenced his career as a timekeeper in his father's business, later becoming assistant superintendent. In 1895 he went to the United States and stayed for two years, returning to become superintendent of his father's company. In 1899 he decided to go into business on his own account, and formed a partnership as McManus, Low & McManus, general contractors, in Sydney, N.S. The firm

name was changed the following year to Low, McManus & Horne, and again in 1901 to R. S. Low Contracting Co., under which name Col. Low operated until 1912, when he joined the firm of Bate, McMahon & Co., contractors, Ottawa, as partner and manager. He is also a director of several other concerns. At the outbreak of war he was called upon by the Minister of Militia to build Valcartier Camp and completed the work with exceeding rapidity. The record he established there caused both the Militia Department and the Imperial Munitions Board to entrust to him the building of all their camps, eleven in number. At Camp Borden he undoubtedly established a world's record for work of that character. Among the contracts on which he has been engaged are: Dominion Iron & Steel Co., foundations and plant; Intercolonial R'y terminals at Sydney, N.S.; Marconi Station, Table Head, Glace Bay, N.S.; government roads and paving in Maritime Provinces, 1902-1910; paving in Ottawa, 1911; Bate, McMahon & Co., on a wide variety of contracts, since 1912. In August, 1914, he was made an honorary colonel and on February 1st, 1916, was gazetted as Lieutenant-Colonel engaged in military construction work. He has carried out over a million dollars worth of construction work free of charge for the government since war began, including the Halifax fortifications, and

has completed several millions more upon a percentage basis. His services at Halifax were offered to the city without remuneration. It may be mentioned that Colonel Low has received no salary or allowance of any kind since undertaking charge of the reconstruction work in Halifax, either before or since the appointment of the Relief Commission. Just recently Col. Low signed two large contracts for his firm, one for the construction of a big plant for the British America Nickel Co., which he agreed to complete in a very few months, and the other for the erection of the new Federal Office Building at Ottawa, a \$1,000,960 job.

E. W. PATTISON, of New Westminster, has been appointed municipal engineer of Langley, B.C.

Major GEO. W. SHEARER has been awarded the D.S.O. Before joining the forces Major Shearer was an electrical engineer. He is a graduate of McGill University.

J. A. BURNETT, electrical engineer, Grand Trunk Railway, has been appointed as technical assistant to the British War Mission at Washington, D.C.

Lieut. WILMOT J. BAIRD, who has been awarded the Military Cross, took his B.A.Sc. degree at the University of Toronto in 1911, and enlisted in the 1st contingent.

C. R. POLAIRET, of the Department of Commerce and Industries, of India, last week inspected the hydro-electric plants at Niagara Falls. Mr. Polairet is en route to Great Britain.

FRANK C. CHRISTIE, an honor graduate in civil engineering at the University of Toronto, has gone overseas with the Royal Engineers and intends to train for a commission in England.

JOHN PERRIE, deputy minister of municipal affairs for Alberta, is taking an extended holiday owing to ill-health. J. H. Lamb will be acting deputy minister during Mr. Perrie's absence.

LAWFORD GRANT, general manager of the Eugene F. Phillips Electrical Works, Limited, has been elected a member of the executive council of the Montreal Branch of the Canadian Manufacturers' Association.

Lieut. LAWRENCE B. TILLSON, of Bracebridge, Ont., a graduate in Applied Science and Engineering, class of 1915, University of Toronto, has returned to Canada on leave. Last September Lieut. Tillson was awarded the Military Cross while serving in France.

Lieut. J. W. B. BLACKMAN, who resigned as city engineer of New Westminster, B.C., to go overseas with a railway construction company, is now in France. He was loaned sometime ago to the construction department of the British War Office for the purpose of constructing an aviation camp in England, but he recently completed that work.

OBITUARY

WILFORD PHILLIPS, for seventeen years manager of the Winnipeg Street Railway, died last week. In March, 1890, Mr. Phillips accepted a position with the Metropolitan Railway Co., of North Toronto, and remained there until July, 1892, when he accepted the position of engineer and superintendent of North Toronto Waterworks and Electric Light Company. In March, 1893, he became engineer of the Niagara Falls Park and River Railway, and in 1896 was appointed manager of the same company. In June, 1900, he resigned, and in August, 1900, he accepted the position of manager of the Winnipeg Electric Railway Company, which position he occupied until just a few months ago.