

## Engineers Employed on Public Works, Canada—Continued.

Names of Engineers, &c.	Engineers.	Works.	Dates of Employment, &c.
Twiss, Capt. ....	They were located at the Cascades, Split Rock, Trou du Moulin and Côteau du Lac, the locks being from 6 to 7 feet in width between the gates with a depth of 2 to 2½ feet of water on the sills, for the passage of small boats, with from 39 to 40 barrels of flour. 263 bateaux, at 10s., 2 canoes and 1 boat, at 5s. each = £132 5 0, for tolls, passed through the then existing canals, during the season of 1781. See his report dated ..... For further details subsequent to the above, see record of Col. Gother Mann, R.E.	3rd Dec., 1781.	
Valiquet, Ulric. ....	Engineering Staff, Public Works, Ottawa and below Quebec In charge of various works below Quebec. .... Engineer in charge, Lévis Graving Dock. ....	May, 1873-89. 1887-90. 13th Oct., 1890.	
Vaughan, Capt. ....	Superintendent of dredging, new straight channel, Lake St. Peter ..... In charge of light-house at Belle-Ile. .... Died at Quebec, 9th Dec., 1869.	1844-46. 1855-61.	
Vavasour, Lieut., R.E.	Engineering Staff, Grenville Canal. ....	1840.	
Walsh, Edmund J. ....	Assistant Engineer, Municipality and County Works, Province of Ontario. .... Assistant Engineer, C.P.R., Rocky Mountain Division. .... do Northern Pacific Railway & O. T. Co. .... Assistant and Division Engineer, C. P. Railway. .... Assistant Engineer, Cape Breton Railway—for Department of Railways and Canals. .... Engineer in charge of Division on Harvey and Salisbury Location Surveys—for Department of Railways and Canals. .... Appointed Engineer for Govt. of Antigua, W.I. ....	1877-1880. 1881. 1882. 1882-1885. 1885 to 1889. 1889-1890. 1890.	
Walton, D. S. ....	Engineering Staff, Lachine Canal enlargement, St. Ours lock and dam, Chambly Canal, roads, bridges, &c., Hull to Grenville, By-town to l'Original, &c. ....	1843-49.	
Weller, J. L. ....	Engineering Staff, New Trent Canals. .... do Cornwall Canal enlargement, lower half.	July, 1882-88. Aug., 1888-91.	
Wells, Alexander W. ....	Engineering Staff survey, proposed Dawson Route, from Fort William, on the River Kaministiquia, Thunder Bay, Lake Superior, to Fort Garry or Winnipeg, Manitoba. ....	1857 to 1859.	
Wells, Alphonse. ....	Engineering Staff, fixing boundary line under Ashburton Treaty of 1842.		
Wells, Arthur. ....	Engineering Staff, Public Works, Ontario and Quebec, roads, Eastern Townships, and Lachine Canal enlargement, &c. ....	1846.	
West, James. ....	Specification, bridge across westerly channel of the River Rideau, near its mouth. .... Proposed Georgian Bay, Lake Huron and Ottawa Canal. ....	5th July, 1845. 23rd Feb., 1856.	
Westmacott, Lieut. S., R.E. ....	Report on causes of floods in Montreal. ....	29th June, 1841.	
White, Lieut. H.A., R.E.	Report on experiment made at Quebec to destroy Sally Port gates with gunpowder. ....	11th July, 1840.	
Willet, Herbert A. ....	Engineering Staff, Grenville Canal. .... do South Div. Welland Canal Enlargement.	1844. Aug., 1881, to Nov., 1888.	
Williams, J. B. ....	Engineering Staff, Public Works, River Saskatchewan improvement, &c., N.W.T. ....	1885-87.	
Wise, Frederick Ashford Milbank. ....	Engineering Staff, survey of route for proposed Sault-Ste. Marie Canal, under S. Keefer, Chief Engineer of Public Works, Canada. ....	1852.	