

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

Engineers.	Works.	Dates of Employment, &c.
Baird, N. H.	Projected Murray Canal, Lake Ontario.	1833.
	Report on Beauharnois Canal project.	1835.
	do on River Trent navigation and Sup. Eng. of Works. Locks 134 by 33 feet; 5 feet water on sills. Work commenced 1837, and completed chiefly in 1844.	1833-43.
	do on Welland Canal enlargement.	1837.
	Work commenced 30th November, 1824. Canal first opened 30th November, 1829. Original wooden locks 110 by 22 feet, with 7½ feet of water on sills.	
	Reports on Roads and Bridges, Eastern Townships, P.Q.	1846-47-48.
	Died, Aug., 1849, at Brattleboro', Vt.	
Barclay, E. J.	Engineering Staff, St. Peter's Canal enlargement, Cape Breton.	1875-81.
Barrett, Alfred.	Resident Superintending Engineer, Welland Canal.	10th May, 1826.
	Report Burlington Bay Canal.	1826.
	Report on inland navigation between Lakes St. Francis and Ontario, also on Rapide Plat Canal project.	1830.
	Grand River Navigation—Report.	7th Oct., 1843.
	Lachine Canal, 1st enlargement, and St. Ours lock and dam, &c.	1841.
	Assistant Principal Engineer, locating Welland Canal.	1842-43.
	Surveys, River St. Charles and bridges, River Ottawa, at Vaudeuil, &c.	1843-48.
	Died, 18th July, 1849, at Montreal.	
Barry, P. J. S.	Royal Engineer Corps.	
	Report and estimate proposed St. Peter's Canal, Cape Breton, N.S.	31st Aug., 1853.
	Canal commenced by Nova Scotia Government.	1854.
	do completed by Dominion Government.	5th Aug., 1869.
	This canal connects Great Bras-d'Or Lake and St. Peter's Bay, on the Atlantic.	
	It is 2,400 feet in length, and has 1 tidal lock of 200 × 49½ × 18 feet depth of water on sills of lock, which has 4 gates.	
	It was enlarged by Dominion Government, 1875 to	30th April, 1881.
	Cost of construction . . . . . \$ 156,523 32, to	30th June, 1867.
	Cost of completion and enlargement 496,797 80, to	30th June, 1882.
	Total . . . . . \$653,321 12	
	(See General Report, Public Works, 1867-82.)	
	\$677,267.27 was the total expenditure on this work to	30th June, 1890.
Bayfield, Admiral Henry W., R.N.	In charge of the Admiralty Survey of the River and Gulf of St. Lawrence.	1817-60.
	Made reports respecting the deepening of Lake St. Peter.	1831-35-46.
Beaudry, J. A. U.	Engineering Staff, Public Works, harbour surveys, P.Q.	1883.
	Member Canadian Society Civil Engineers.	20th Jan., 1887.
Beckwith, Adolphus G.	Engineer, Department Public Works, N.B.	1872-91.
	City Engineer, Fredericton, N.B.	1872-91.
	Provincial Engineer, New Brunswick	1881-91.
	Member Canadian Society Civil Engineers.	20th Jan., 1887.
Bélanger, Ernest.	Assistant Engineer, harbour surveys, P.Q.	1884-89.
Belcher, A. J.	Assistant Engineer, new canal works, River Trent.	1882-88.
Belcher, Thos. Deaves.	Superintending Engineer, River Trent, canals, locks, slides, dams and booms, from Trenton, Lake Ontario, up to Lake Scugog.	July, 1873, to 1884.