

PUBLIC WORKS AND THEIR ENGINEERS, &c., CANADA—GRAVING OR DRY DOCKS—CONTINUED.

[1890]

Works.	Dimensions.	Feet.	Harbour Commissioners, Quebec.	Appointed.	Engineers, Contractors, &c.	Dates.
<i>Lévis Graving Dock.</i>	Length:—	495	<i>Under Act, 36 Vic., cap. 62.</i>			
Work authorized by Act 38 Vic., chap. 56, 1875.	With a circular head, Radius And a square offset each side	31	Grant, Thos. H.	^a Oct.	2, 1873 Kinipple & Morris, Superintend. Engineers	1873-1882.
Situated at Point Lévis, on the St. Lawrence, opposite the City of Quebec.	Breadth at entrance	19	Chabot, Julien	^a do	2, 1873 Fraser, Cech, Asst. Engineer	1873-82.
Site chosen, by Order in Council, May, 1877.	bottom	62	Ross, James G.	^d Aug.	6, 1873 Boswall, Sc. George, Engineer	1876-1889.
Work commenced, under Harbour Commissioners of Quebec, 1878.	do coping level	73	Gilmour, John	^d Aug.	6, 1873 Pilkington, Woodford, Resident Engineer	1876-1883.
Completed, under Department of Public Works, Sept., 1883-89.	Depth of water on sill, at H. W. ordinary spring tides	100	Dobell, R. P.	^d Aug.	6, 1873 Boyd, John Edward, Resident Engineer	1883-1887.
Expenditure on construction to the 30th June, 1890, \$812,194.90.	Depth of water on sill, at H. W. ordinary neap tides	7½	LeDroit, T.	^b do	4, 1873 Parley, H. F., Chief Engineer	1883-90.
Authorized by Act 36 Vic., chap. 32, sec. 17.	Depth of water on sill, at L. W. ordinary spring tides	10	Simmons, J. H.	^c Aug.	4, 1873 Public Works, Superintendent	Sept. 1883-90.
Work commenced, under Harbour Commissioners of Quebec, 28th May, 1877, and completed, under H. F. Perley, Chief Engineer, Department of Public Works, 1889.	Depth of water on sill, at H. W. ordinary neap tides	25½	do	^d July	21, 1874 Bernier, J. E., Superintendent	1877-90.
Princess Louise Basin, mouth of St. Charles River, Quebec.	Depth of water on sill, at L. W. ordinary spring tides	23	Fraser Alex	^b do	3, 1874 Langevin, H. LaForce, Asst. Engineer	1889-90.
and quay wall on north side of first projected series of docks:—					Valiquet, Uriel, Engineer in charge	13th Oct., 1890.
Princess Louise embankment and quay wall on north side of first projected series of docks:—						
Work commenced, under Harbour Commissioners, Quebec, 28th May, 1877, and completed, under H. F. Perley, Chief Engineer, Department of Public Works, 1889.	Length of north wall and embankment	3,960	Simmons, Jos. H.	^a Aug.	15, 1876 Larkin, Connolly & Co.—masonry, &c.	17th Aug., 1882-83.
	Width	do	^b do	15, 1876 do dredging	1882.
	do		do	^c do	15, 1876 do masonry	Sept., 1883-88.
	do		do	^d August	1, 1875 Carrier, Lane & Co., pumping machinery	30th Mar., 1880.
	do		do	^a do	4, 1876 Wighan, Richardson & Co., contractors for caisson, &c.	
	do		do	^b Nov.	22, 1876	
	do		do	^c Jan.	1, 1876 Engineers.	
	do		do	^d Aug.	6, 1877	
	do		do	^a do	2, 1878 Plunkett, E. W., estimates	
	do		do	^b do	6, 1882 Ian, E., to Harbour Commissioners	15th Dec., 1874.
	do		do	^c do	2, 1886 Baillargeon, Charles, plans, &c.	1874-76.
	do		do	^d do	7, 1876 Berlinguet, F., X., plans, &c.	1875.
	do		do	^a Jan.	6, 1877 Sewell, Alex., plans, &c.	6th April, 1875.
	do		do	^b do	2, 1880 Kinipple & Morris, M. I. C. E., Superintending Engineers	1875-1882.
	do		do	^c Nov.	28, 1876 1, 1877 Fraser, Cecil, Asst. Engineer	1875.
	do		do	^d Aug.		