

PERMANENT WORKS.

Permanent works proposed in Toronto District.

		Guns.	Barrack Accommodation.	Expense.	Total Expense.
				£	£
Niagara Frontier and Welland Canal.	Fort Erie	20	500	40,000	
	Fort Mississauga	20	500	35,000	
	Port Dalhousie	15	300	30,000	
	Port Colborne	10	200	20,000	
	Place of arms "Short Hills," (including expense of land) } 50	1,000	150,000		
Hamilton	Burlington Bay	6	100	15,000	
Toronto	Site of new Barracks	25	500	40,000	
		146	3,100		350,000
Dunville and Port Maitland.	If dockyard is established here, further survey is required, in order to adapt defensive works for protection of Naval establishments, but expense may be roughly estimated at ..			200,000	
				£	550,000

WORKS TO BE THROWN UP IN THE EVENT OF HOSTILITIES.

Temporary works proposed in Toronto District.

		Guns.	Barrack Accommodation.	Expense.	Total Expense.
				£	£
Niagara River	Opposite Black Rock ..	5	100	1,000	
Collingwood ..	Entrance to harbour ..	10	150	See remarks in Par. 52 relative to batteries to be constructed when companies of Volunteer Artillery have been raised.	
Sydenham ..	Do. do. ..	10	150		
Port Hope ..	Batteries at entrance, and work on ground above	20	400		
Entrenched positions on Queenston Heights, at Thorold, in front of Hamilton, and to cover Toronto near the Holland River.				..	£551,000

Garrison for Toronto district, 17,000 men, the greater number of whom would be encamped in time of war.

Kingston District.

Kingston District.
Plans Nos. 1 and 2.

60. The third, or Kingston District, embraces the country to the north of the shore of Lake Ontario and the St. Lawrence, bounded to the east and west by lines drawn due north from Morrisburgh and Port Hope.

Port Cobourg.

61. Port Cobourg, and the other ports on Lake Ontario, west of the Bay of Quinté, in this district, are not of sufficient importance to require any defensive works, further than earthen batteries manned by Volunteers, to protect them against piratical or desultory attacks.

Kingston.
Plan No. 10.

62. The importance hitherto attached to Kingston has been mainly owing to the existence there of a naval establishment, and its being the mouth of the Rideau Canal. Extensive works have been erected at various times, with a view of protecting these important interests.

Existing defences.

The defences of Kingston at present consist of the Murney and Shoal Towers and the Market Battery on the western side, and Cedar Tower, Forts Henry and Frederick, and their towers, on the eastern. The towers are of solid masonry, generally three storeys high, and flanked by loop-holed caponiers.