

ESTIMATE OF DREDGING MACHINE AND TENDERS, EXCLUSIVE OF TIMBER AND LABOR.

Materials, - - -	\$1135 88	} See account No. 2.	-	1733 29
Iron, - - -	597 41		-	140 00
A Stone Boat, - - -	-		-	10254 29
Amount of comparative Estimate according to the original calculations	-	-	-	7478 60

CASH RECEIVED BY THE CONTRACTORS FROM THE FIRST MAY.

Upon the May report, - - -	\$2000 00
Upon Sheldon's Security, - - -	2000 00
Upon Mr. Crook's Note, - - -	200 00
Total receipt to the 1st September—	\$1200 00

As all the Machinery has now been prepared for completing every department of this work, the operations of the present month will be exclusively directed to sinking the remainder of the break-water, securing it properly with piles, and with the dredging machinery p as on onwards to Lake Ontario, which will be succeeded by sinking of piers, or pile-driving, as the nature of the ground will admit.

I have the honour to be gentlemen,

Your very obedient Servant,

Burlington Beach, 8th Sept. 1825.

(Signed)

FRANCIS HALL.

(COPY)

To the Commissioners for making a Cut and Piers at Burlington Bay.

GENTLEMEN,

During the month of September, and from the date of last report, the prevalence of Easterly gales has prevented an extension of the break-water, further than 71 feet.

The addition is now raised to the required height and loaded with Stone.

One hundred and thirty-one feet of the break-water decking has been completed—The Burlington Lake excavation, by the dredging Machine, continues—the high winds at present prevent a determination, by exact measurement of the quantity excavated.

The total number of piles driven upon the beach and in Burlington Lake are 233, no timber has been received upon the beach according with the original estimate.

THE EXPENSE FOR THE PRESENT MONTH WILL BE AS UNDER :—

Raising 71 feet of the Break-Water, 20 feet in width, and 24 feet in height,	£102 0 0
Stone, 1120 Cubic yards, at 2s. 6d. per yard,	140 0 0
Decking 131 feet of the platform,	26 4 0
Proportions of workmanship and fastenings,	8 14 8
Driving 24 Piles, at 15s. each,	18 0 0
Allow for excavation 3000 Cubic yards, at 3d. per yard,	37 10 0

Estimate for September, £332 8 8

It is with satisfaction the Reporter informs the Commissioners, that the benefits which were expected to result to the public from the completion of this work, has, in its unfinished state in part, been realized.

During the severe gales from the north-east, which commenced about the middle of last month, and continued unabated until the 27th, a number of vessels has found secure moorings under the protection of Burlington Break-water—five schooners remained under cover several days.

The misfortune of the Union Schooner, having taken the ground, has not diminished the confidence of lake commanders, as to the utility and importance of the work, as since that period, 6 vessels has received protection until an abatement of the wind permitted their departure.

Burlington, 1st Oct. 1825.

(Signed)

FRANCIS HALL, Engineer.

BURLINGTON BEACH, Oct. 1st. 1825.

To the Commissoners for making a Canal and Piers at Burlington Beach.

GENTLEMEN,

During the month of October, notwithstanding the severe and continued gales from the east and north east, an extent of six hundred and forty-five feet of additional piers has been placed in Lake Ontario, all nearly filled with stone, and raised three feet above the surface of the lake.

The excavation in Burlington Lake is continued by the deepening machine, a space, 100 yards lineal, is now opened to the requisite width and depth.

An additional stone-scow 40 feet in length, and 14 in width, has been framed and planked.

The Break-water works continue permanent, no injury has been sustained or appearances of damage by the late gales.

The work has so effectually protected the late sinking of piers in Lake Ontario, that no loss of timber, or delay has occurred,

ESTIMATE OF THE WORKS EXECUTED AT BURLINGTON BEACH, DURING THE MONTH OF OCTOBER.

Excavation upon Burlington Lake, 300x50x12=60,000 cubic feet, or 13,333 cubic yards, minus	} £141 13 3
2000 yards on last months excavation=11,533 cubic yards, at 3d. per yard,	
Piers 645 feet at contract rate £806, deduct one half as underfinished,	403 0 0
	£544 13 3
Deduct 1-3th per cent,	68 5 0
Balance for Contractors.	£475 8 3

In consequence of the advanced state of the season and the difficulty of applying labour to advantage—the number of workmen upon the Beach may be diminished so soon as all the piers in Lake Ontario are laid down.

The excavation may continue until prevented by ice. It is expected that two months active operations of the dredging machinery will be sufficient to open a clear passage from 12 feet water in Burlington Lake, to the same depth in Lake Ontario.

I have the honour to be Gentlemen,

Your very obedient Servant,

Certified, G. HILLIER.

(Signed)

FRANCIS HALL.