

their attention having been directed to an examination of the River, with a view to its improvement for STEAM BOATS, and having had sufficient time for a most particular examination, they have no doubt furnished a useful document for reference.

Had not the season been so far advanced whilst making the examination, I should have suggested the propriety of examining the Country adjacent to the River, for an entire cut from the head of the LONG SAULT, or DR. ARCHIBALD'S POINT to CORNWALL.

The country presents a favourable surface for a Canal, and by taking advantage of a higher level, I am fully of opinion much of the difficulty and deep cutting which Mr. CLOWES had to encounter from MILLE ROCHE to CORNWALL, might be avoided, and the Canal when constructed be less liable to the expense of repairs, &c.

In the present estimate it is proposed to confine the Navigation to the River from CORNWALL to BROWNELL'S BAY.

It has been suggested that STEAM BOATS will find some difficulty, from the strong current at POINT MOLINE, PINE TREE POINT, CRAB ISLAND, and at FRENCH'S RIFT, this objection coming as it does from a highly respectable source, is worthy of particular consideration, still as the strong current at those points, is very short, and no where exceeding six miles per hour. I would recommend this route in preference to raising a dam 13 feet high across the River at MILLEROCHE, and making an entire Canal from thence to CORNWALL, as proposed in the above mentioned survey.

The estimated cost from CORNWALL to BROWNELL'S BAY, on the proposed plan is as follows :

From CORNWALL to FRENCH'S RIFT, and thence to TAIT'S Store House, there is deposited in the bed of the River, a quantity of detached fragments of lime stone rock, to

remove, which will cost	£3,725
At MILLEROCHE will be required one lock } of 9 ft. lift, 87520 ft. of stone at 1s.	£1,376
A Dam to raise the water 5 feet above its } present heighth.	£3,500
Pier, Excavation, Embankment, &c.	£3,425 or £15,026 0 0

The items of expense at Moulinette are similar. (see enlarged plan of these places,) 1 lock of 12 ft. lift will be required a dam to raise the water 5 feet above its present level,

£12,858 0 0

The estimated cost, £27,884 0 0

From Brownell's Bay, to avoid the Long Sault Rapid, we leave the River to the left passing up the valley that is connected with the Bay, a distance of 13-4 miles; thence through Hoopole's Creek, to