



## The Argyll Papers, Inveraray Castle

**ARG/04/03/65/57**

Estimate of Draining Lochs in Tiry [ Tiree ] taken by George Langlands, July 1773

### p.1

The Levill and Expencc of Draining the Different Lochs in Tiry [Tiree] taken by Geo[rge] Langlands, July 1773

|            |  | Feet | Inches | Yards | £  | s  | d |
|------------|--|------|--------|-------|----|----|---|
| Lochphuill | The Fall from the Surface of the Water to the Tide March   | 10   | 11     |       |    |    |   |
|            | The deepest part of the Loch   | 9    | 4      |       |    |    |   |
|            | The Fall of the Canal  | 1    | 7      |       |    |    |   |
|            | Length of the Canal  |      |        | 616   |    |    |   |
|            | Breadth at the Top   |      |        | 6     |    |    |   |
|            | Breadth at the Bottom  |      |        | 3     |    |    |   |
|            | Mean depth   |      |        | 2     |    |    |   |
|            | Content of the Cut of the Canal in Solid Yards   |      |        | 5544  |    |    |   |
|            | Casting at .2 <sup>d</sup> p[er] Yard  |      |        |       | 46 | 4  | - |
|            | To Opening drains in the loch  |      |        |       | 4  | 10 | - |
|            | To Expencc of Work tools etc   |      |        |       | 4  | 10 | - |
|            | Total Expencc  |      |        |       | 55 | 4  | - |
|            | The Cut of the Canal Consists mostly of Sand Some part Mix[e]d with a little Channel. The Bottom of Lochphuill is Mostly a Sand Some parts of it mixed with Rocks and Some a Mixture of Sleatch and Sand.<br>NB: This Loch contains 292 Acres [and] 21 Fals. |      |        |       |    |    |   |

### p.2

|               |   |   |   |  |    |   |   |
|---------------|---|---|---|--|----|---|---|
|               | Brought Over  |   |   |  | 55 | 4 | - |
| Loch Barapoll | The fall from the Surface of the Water to the Surface of the Water in Loch Phuill | 6 | 6 |  |    |   |   |
|               | The depth of the Loch   | 4 | - |  |    |   |   |



## The Argyll Papers, Inveraray Castle

|  |   |   |     |      |
|--|---|---|-----|------|
| The Fall of the Canal  | 2 | 6 |     |      |
| Length of the Canal  |   |   | 198 |      |
| Breadth at the Bottom  | 4 | - |     |      |
| Breadth at the Top   | 8 | - |     |      |
| Mean depth of the Canal  | 3 | - |     |      |
| Content of the Cut of the Canal in Solid Yards   |   |   | 396 |      |
| To Cutting 396 Solid Yards at 2 <sup>1</sup> / <sub>4</sub> <sup>d</sup> p[er] yard  |   |   | 3   | 14 3 |
| To Opening drains in the Inside of the Loch to Carry the deepest part to the Canal   |   |   | 1   | 15 - |
| To Expende of Work Tools   |   |   | -   | 15 - |
|  |   |   | 6   | 4 3  |
| <p>The Cut of the Canal Consists mostly of Sand [and] Moss With some Rocks. The Bottom of the Canal Consists mostly of Sand, some part of it a Sleatch mix[e]d with Sand, and some part of it is Rocks.</p> <p>NB. This Loch contains 17 Acres 2 Roods</p> |   |   |     |      |

### p.3

|                |  |    |   |      |      |
|----------------|--|----|---|------|------|
| Loch Heylipoll | The Fall from the Surface of the Loch to the tide mark   | 18 | 1 |      |      |
|                | Depth of the Loch  | 7  | 6 |      |      |
|                | The Whole Fall   | 10 | 7 |      |      |
|                | Distance from the loch to the Shore  |    |   | 1012 |      |
|                | In Carrying the Cut of the Canal 891 Yards which has 6 Feet fall from thence will force its Way. |    |   |      |      |
|                | Length of the Canal  |    |   | 891  |      |
|                | Breadth at the Bottom  | 6  | - |      |      |
|                | Breadth at the Top   | 12 | - |      |      |
|                | Mean Depth of the Cutt   | 4  | 6 |      |      |
|                | Content of the Cutt of the Canal in Solid Yards  |    |   | 4013 |      |
|                | To Cutting at 2 <sup>d</sup> p[er] yard  |    |   | 33   | 8 10 |
|                | To Trenching drains within the Loch to Carry the Water to the Canal                              |    |   | 4    | - -  |
|                | To Expende of Cutting through one  |    |   | 1    | - -  |
|                |  |    |   |      | 2    |

Reference: Argyll Papers ARG/04/03/65/57

© His Grace, the Duke of Argyll

Transcribed by John C. McLean, Friends of the Argyll Papers, February 2019



## The Argyll Papers, Inveraray Castle

Rock that Interferes in the Cutt  
To Expençe of Work Tools etc

|    |   |    |
|----|---|----|
| 4  | - | -  |
| 42 | 8 | 10 |

The Cutt of the Canal Consists  
mostly of Sand some parts a little  
Moss [and] One part a Rock  
interferes. The Bottom of the Loch  
is mostly a Sand the Deepest parts  
some Sleatch and Sand Mix[e]d,  
and a Great many Rocks in  
different parts of it.  
NB. This Loch contains 50 Acres  
[and] 33 Fals

### p.4

|                   |   |    |    |      |
|-------------------|---|----|----|------|
| Loch<br>Vassapoll | Levill from the Surface of the Loch<br>to Where it will force Its Way           | 12 | -  |      |
|                   | Depth of the Loch   | 10 | -  |      |
|                   | The fall of the Canal   | 2  | -  |      |
|                   | Length of the Canal   |    |    | 792  |
|                   | Breadth at the Bottom   | 8  | -  |      |
|                   | Breadth at the Top  | 16 | -  |      |
|                   | Mean depth of the Canal   | 5  | -  |      |
|                   | Content of the Cut of the Canal in<br>Solid Yards                               |    |    | 5280 |
|                   | To Cutting at 2 <sup>d</sup> p[er] yard   |    | 44 | - -  |
|                   | To Opening drains within the Loch<br>to Carry the deepest water to the<br>Canal |    | 2  | 10 - |
|                   | To Work Tools &c  |    | 5  | - -  |
|                   |   |    | 51 | 10 - |

The Cutt of the Canal Consists  
mostly of Sand, some parts of it a  
little Moss on the Top. The Bottom  
of the North West End of the Loch  
Consists of Sand, the Other parts  
Consists Mostly of Moss which  
depth I Could not Find which has  
the appearance of Good peats If the  
loch was Drained. The Fall from  
the Surface of the loch to  
Cornaigmore to where the Miln is  
Intended to be Built is Equall to 14



## The Argyll Papers, Inveraray Castle

Feet 11 Inches.  
NB. This Loch contains 83 Acres  
[and] 28 Fals.

### p.5

|   |  |   |    |      |
|---|--|---|----|------|
| Loch Kirkapoll  | The levill from the Surface of the loch to where it will Force Its way               | 6 | -  |      |
|   | Depth of the Loch 2ft 10"  |   |    |      |
|   | The depth to take the Water away from the peats 2 ft                                 | 4 | 10 |      |
|   | The Fall of the Canal  | 1 | 2  |      |
|   | The length of the Canal  |   |    | 990  |
|   | Breadth at the Bottom  | 4 | -  |      |
|   | Breadth at the Top   | 8 | -  |      |
|   | Mean depth of the Cut of the Canal   | 3 | 6  |      |
|   | The Content of the Canal in Solid Yards  |   |    | 2310 |
|   | To Cutting at 2 <sup>d</sup> p[er] yard  |   | 19 | 5 -  |
|   | To Opening drains in the Inside of the Loch to take the Water from the deepest parts |   | 3  | 10 - |
|   | To Work Tools &c   |   | 2  | 10 - |
|   |  |   | 25 | 5 -  |
| The Bottom of the Loch is mostly a Sand from one to three Feet deep under that again is a Body of Moss about two ffeet deep, and people are Casting peats along the Edge of the Loch already. |  |   |    |      |
| NB. This Loch contains 71 Acres 1 Rood [and] 14 Fals.   |  |   |    |      |

### p.6

The Cut of the Canal Consists Mostly of Sand and Some part Moss.  
N:B: I have allowed the Canals from the Lochs Considerably more Fall than what wou[l]d Drain them; the account of that is to give them a Tollerable good Currant as there is so much Sand Blowing along these Coasts that the Currant would force Its way, If they were brought Nigher to a level the Sand Blowing wou[l]d Choke them up.

Geo: Langlands