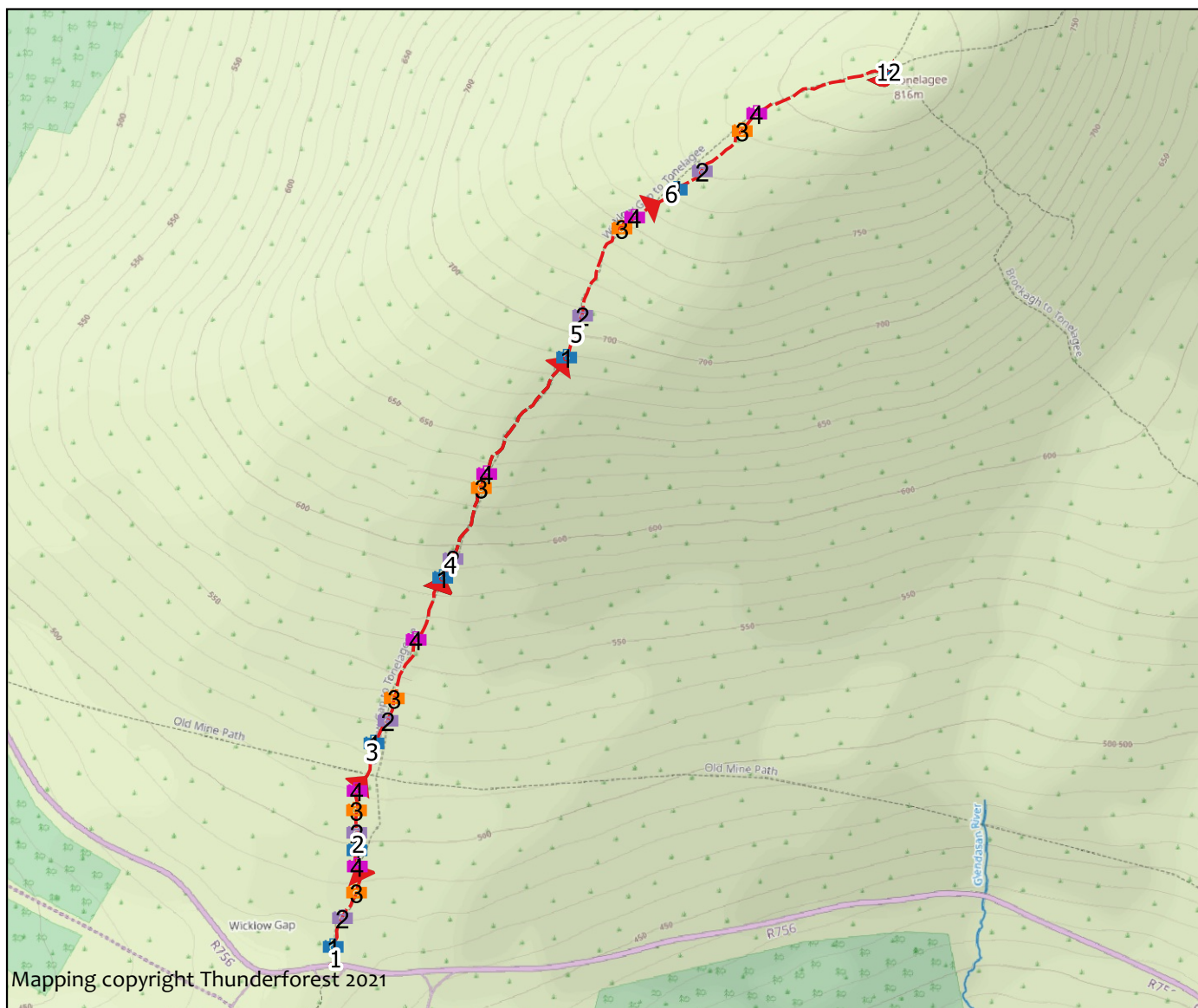


# Wicklow gap to Tonelagee

Survey date: Apr 21, 2021

Length: 1796m

Sections: 6



0 200 400 m



**Overall description:** Direct ascent of Tonelagee which is promoted on social media

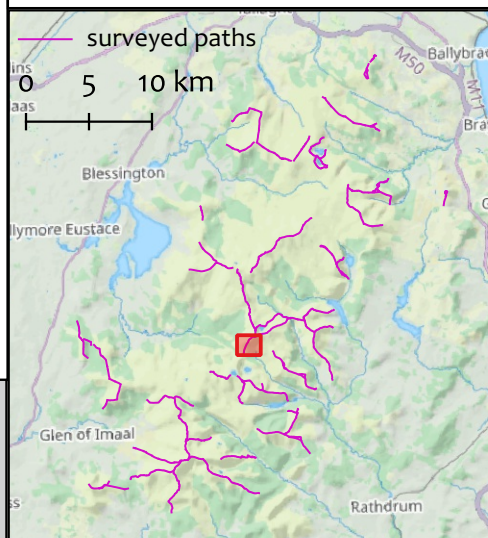
**Overall assessment:** Lower part of route is highly visible from road so major upgrade would have serious implications

Weather conditions at time of survey: Sunny

**Work summary:** Line definition work could help avoid some deep peat areas. Proceed with caution

- Non-peat
- Shallow peat
- Deep peat

- P1
- P2
- P3
- P4



**Wicklow gap to Tonelagee (Section 1)** Start: O 07635 00199 ( $\pm 4m$ )

End: O 07668 00346 ( $\pm 3m$ )

**Section description:** Roadside - the section heads directly up the slope towards the summit - there are a number of different lines that have developed.

## Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
162	20	10	0

Substrate	Peat Depth (cm)
peat	100

	Minimum	Maximum	Typical
Trampled width (m)	1	2	10
Bare width (m)	0	1	4
Eroded depth (m)	0	0.1	0.6

**Availability of Materials:** There may be aggregate below the peat (exposed in a few places (e.g. P2))

**Site Assessment:** Ditch by roadside is an access blocker

## Work Required

Work type	Estimated input	Work Summary
early_intervention	5 days labour	Deep peat in places along this section means that construction of a path could be challenging. Some small scale interventions to keep water away from the path line where there is minimal peat could be useful. This is highly visible so any path work would be likely to attract attention and therefore increase use.



5

1618996088098.jpg - O 07632 00219 ( $\pm 3m$ )

1618996285209.jpg - O 07646 00264 ( $\pm 3m$ )

2

**Walking**  
Talk  
the since 2006



3

1618996406651.jpg - O 07669 00304 ( $\pm 3m$ )

1618996498844.jpg - O 07670 00345 ( $\pm 3m$ )

4

**Wicklow gap to Tonelagee (Section 2)** Start: O 07669 00346 (± 9m) End: O 07685 00486 (± 3m)

**Section description:** Section starts at a break in slope and continues across deep wet peat. Brading and spreading around wet areas

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
147	12	7	0

Substrate	Peat Depth (cm)
peat	100

	Minimum	Maximum	Typical
Trampled width (m)	5	7	20
Bare width (m)	0	0	1
Eroded depth (m)	0	0	0.1

**Availability of Materials:** none at surface

**Site Assessment:**Wet peat

Work Required

Work type	Estimated input	Work Summary
none		Deep peat means that any work would need to be 'floated' - this is possible with the gradient but may not be desirable due to proximity to the road.



1618996995343.jpg - O 07669 00370 (± 3m)

1618997085109.jpg - O 07669 00398 (± 3m)



1618997203222.jpg - O 07669 00433 (± 3m)

1618997256485.jpg - O 07669 00464 (± 3m)

Wicklow gap to Tonelagee (Section 3) Start: O 07686 00485 (± 9m)

End: O 07803 00800 (± 9m)

Section description: Section starts at increase slope - there are multiple choices of line but one active

### Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
345	45	20	0

Substrate	Peat Depth (cm)
peat	40

	Minimum	Maximum	Typical
Trampled width (m)	1.5	2	5
Bare width (m)	0	0.8	2
Eroded depth (m)	0	0.1	0.2

**Availability of Materials:** Limited block stone - pitching stone would need to be imported

**Site Assessment:** Some variability of peat depth within section

### Work Required

Work type	Estimated input	Work Summary
early_intervention	15 days labour	Drainage to reduce flow of water on the path could be undertaken - this would slow the deterioration of the route but needs to be done with low visibility. 5 water bars required; steep section would benefit from 10m of pitching.



1618997800362.jpg - O 07696 00538 (± 3m)

1618997885540.jpg - O 07718 00574 (± 3m)



1618997967501.jpg - O 07728 00609 (± 3m)

1618998243786.jpg - O 07762 00701 (± 3m)

**Wicklow gap to Tonelagee (Section 4)** Start: O 07803 00800 ( $\pm$  9m) End: O 07999 01144 ( $\pm$  9m)

**Section description:** Section starts adjacent to boulder scree and is a well defined line. In places the vegetation layer is breaking down

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
407	35	20	0

Substrate	Peat Depth (cm)
peat	20

	Minimum	Maximum	Typical
Trampled width (m)	1	1.5	4
Bare width (m)	0	0	1.5
Eroded depth (m)	0	0	0.2

**Availability of Materials:** Some stone available

**Site Assessment:**Variable damage along section

Work Required

Work type	Estimated input	Work Summary
early_intervention	10 days labour	Deflection of surface water would help slow the deterioration of the vegetation layer - 10 water bars



1618998754116.jpg - O 07804 00799 ( $\pm$  3m)

1618998893558.jpg - O 07820 00828 ( $\pm$  3m)



1618999156067.jpg - O 07865 00940 ( $\pm$  3m)

1618999252022.jpg - O 07873 00962 ( $\pm$  4m)

Wicklow gap to Tonelagee (Section 5) Start: O 07999 01144 (± 9m)

End: O 08149 01389 (± 9m)

Section description: Section starts at the 'leading edge' of a large peat hag and continues straight up the slope.

### Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
305	30	15	0

Substrate	Peat Depth (cm)
peat	40

	Minimum	Maximum	Typical
Trampled width (m)	1.5	2	5
Bare width (m)	0	0.8	2
Eroded depth (m)	0	0.1	0.3

**Availability of Materials:** Variable but block stone available

**Site Assessment:** Not suited to contractors

### Work Required

Work type	Estimated input	Work Summary
early_intervention	10 days labour	Deflection of surface water - 10 water bars. Careful selection of a route avoiding peat could be helpful to reduce peat erosion.



1619000085143.jpg - O 07999 01145 (± 3m)

1619000541321.jpg - O 08024 01210 (± 3m)



1619000929973.jpg - O 08085 01348 (± 3m)

1619001018045.jpg - O 08106 01365 (± 3m)

Wicklow gap to Tonelagee (Section 6) Start: O 08149 01389 (± 9m)

End: O 08500 01594 (± 9m)

Section description: Section starts at a distinctive pointy boulder by path and is a slightly shallower slope

### Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
430	25	5	0

Substrate	Peat Depth (cm)
peat	40

	Minimum	Maximum	Typical
Trampled width (m)	2.5	3	7
Bare width (m)	0	0.5	2
Eroded depth (m)	0	8	0.6

Availability of Materials: Good in places

Site Assessment:

### Work Required

Work type	Estimated input	Work Summary
Light_touch	20 days labour	Some line definition and subtle drainage would help to reduce the impact of walkers



1619002698170.jpg - O 08172 01409 (± 3m)

1619002792021.jpg - O 08212 01437 (± 3m)



1619002947995.jpg - O 08275 01501 (± 3m)

1619003012008.jpg - O 08297 01528 (± 3m)