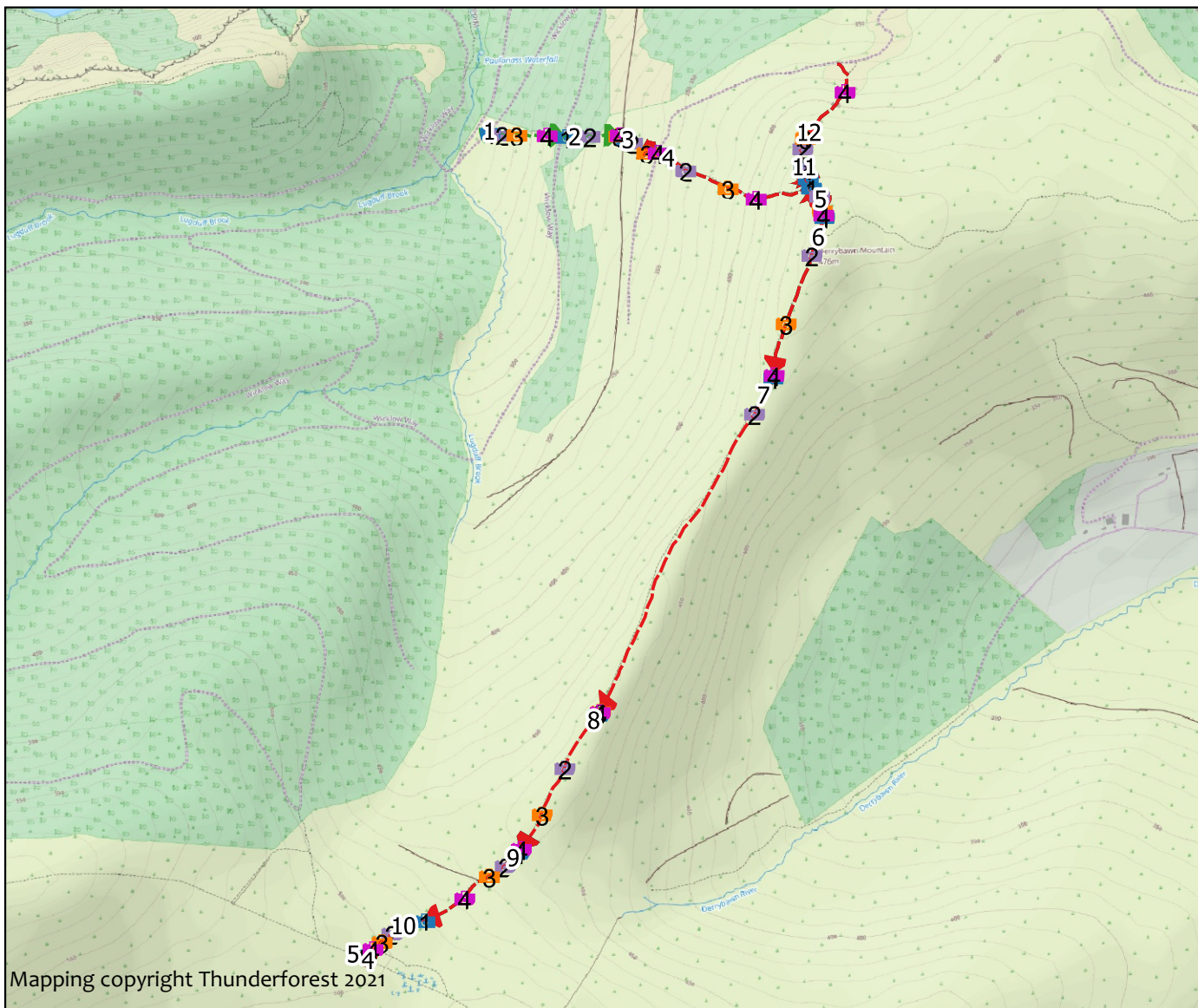


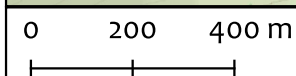
Survey date: Apr 29, 2021

Length: 3329m

Sections: 12



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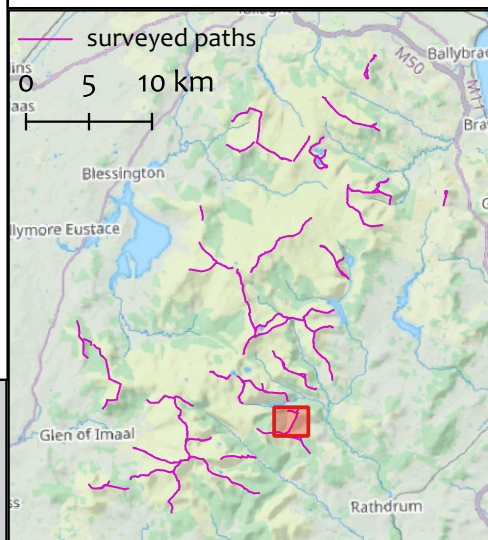
- | | | |
|----------------|------|------|
| — Non-peat | 1 P1 | 4 P4 |
| — Shallow peat | 2 P2 | |
| — Deep peat | 3 P3 | |

Overall description: Direct ascent through forestry from Glendalough gives access to the ridge of Derrybawn

Overall assessment: Drainage would solve sustainability issues on lower level steep sections

Weather conditions at time of survey: Rain

Work summary: prioritise steep sections



Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
226	40	30	0

Substrate	Peat Depth (cm)
mineral_soil	0

	Minimum	Maximum	Typical
Trampled width (m)	0.5	1	4
Bare width (m)	0	0.5	1.5
Eroded depth (m)	0	0.3	0.8

Availability of Materials: Sufficient

Site Assessment:Culvert under track is inadequate. Easy access on track at top

Work Required

Work type	Estimated input	Work Summary
early_intervention	5 days labour	1 Water bar to prevent washout at braid; 15m large ditch at top to collect runoff and disperse along old wall with cross drain



1

1619695878247.jpg - T 11164 95691 (± 10m)



2

1619696026372.jpg - T 11191 95687 (± 9m)



3

1619696297533.jpg - T 11224 95686 (± 4m)



4

1619696624645.jpg - T 11293 95685 (± 5m)

Derrybawn (Section 2)

Start: T 11329 95674 (± 10m)

End: T 11459 95686 (± 9m)

Section description: Track crossing - direct route up slope

Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
128	40	28	0

Substrate	Peat Depth (cm)
mineral_soil	0

	Minimum	Maximum	Typical
Trampled width (m)	2	3.5	6
Bare width (m)	0	1	2.5
Eroded depth (m)	0	0.3	0.8

Availability of Materials: Limited stone good aggregate

Site Assessment: No machine access

Work Required

Work type	Estimated input	Work Summary
early_intervention		Remove water from path line; cross drain plus 10m ditch; stabilise 30m surface



1619697270878.jpg - T 11336 95682 (± 9m)



1619697713496.jpg - T 11390 95684 (± 10m)



1619698133853.jpg - T 11455 95685 (± 9m)



1619698327819.jpg - T 11459 95686 (± 10m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
101	32	38	0

Substrate	Peat Depth (cm)
mineral_soil	0

	Minimum	Maximum	Typical
Trampled width (m)	0.5	1	5
Bare width (m)	0.3	0.5	1.5
Eroded depth (m)	0.2	0.3	0.8

Availability of Materials: Ok

Site Assessment:Steep ground

Work Required

Work type	Estimated input	Work Summary
early_intervention	8 days labour	Drainage: 5 water bars; 1 cross drain and 10m ditch at top



1619698649363.jpg - T 11472 95674 (± 5m)



1619698710434.jpg - T 11486 95669 (± 9m)



1619698822080.jpg - T 11519 95646 (± 5m)



1619698895631.jpg - T 11544 95646 (± 9m)

Derrybawn (Section 4)
Section description: Track crossing

Start: T 11544 95646 (± 9m) End: T 11891 95567 (± 4m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
388	45	25	0

Substrate	Peat Depth (cm)
peat	5

	Minimum	Maximum	Typical
Trampled width (m)	0.5	1	4
Bare width (m)	0.3	0.5	1.5
Eroded depth (m)	0.1	0.3	0.8

Availability of Materials: Schist is small blocks

Site Assessment:Good access for hand work

Work Required

Work type	Estimated input	Work Summary
early_intervention	20 days labour	Drainage: water bars every 20m with curved drain out (to slow watr dispersal



1619702198426.jpg - T 11545 95646 (± 9m)



1619702397746.jpg - T 11607 95606 (± 5m)



1619702631616.jpg - T 11703 95565 (± 4m)



1619702814913.jpg - T 11766 95542 (± 5m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
71	35	0	0

Substrate	Peat Depth (cm)
peat	20

	Minimum	Maximum	Typical
Trampled width (m)	5	6	7
Bare width (m)	1.5	4	5
Eroded depth (m)	0.1	0.2	0.5

Availability of Materials: Poor

Site Assessment:Open slope

Work Required

Work type	Estimated input	Work Summary
Light_touch	5 days labour	Drainage (water bar every 20m) and landscaping



1619703396494.jpg - T 11892 95567 (± 4m)



1619703507631.jpg - T 11910 95548 (± 5m)



1619703576965.jpg - T 11916 95516 (± 4m)



1619703839726.jpg - T 11920 95506 (± 4m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
382	20	0	0

Substrate	Peat Depth (cm)
peat	30

	Minimum	Maximum	Typical
Trampled width (m)	2	5	9
Bare width (m)	0.4	4	6
Eroded depth (m)	0	0.2	0.3

Availability of Materials: Poor

Site Assessment:Bedrock difficult to work with

Work Required

Work type	Estimated input	Work Summary
Light_touch	10 days labour	Line definition



1619704031101.jpg - T 11922 95500 (± 5m)



1619704175558.jpg - T 11893 95414 (± 4m)



1619704349867.jpg - T 11834 95259 (± 4m)



1619704545559.jpg - T 11807 95142 (± 5m)

Derrybawn (Section 7)
Section description: Col

Start: T 11807 95146 (± 4m) End: T 11413 94378 (± 4m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
870	15	0	0

Substrate	Peat Depth (cm)
peat	40

	Minimum	Maximum	Typical
Trampled width (m)	3	7	15
Bare width (m)	0.5	3	12
Eroded depth (m)	0	0.1	0.4

Availability of Materials: None

Site Assessment:Ridge with easy access

Work Required

Work type	Estimated input	Work Summary
none		difficult to work due to peat depth unless full construction - not recommended



1 1619704849244.jpg - T 11806 95136 (± 5m)

1619704956234.jpg - T 11763 95055 (± 4m) **2**



3 1619705068377.jpg - T 11414 94380 (± 5m)

1619705778284.jpg - T 11413 94379 (± 4m) **4**

Derrybawn (Section 8)

Start: T 11413 94378 ($\pm 4\text{m}$)

End: T 11235 94069 ($\pm 4\text{m}$)

Section description: Minor summit and width change

Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
366	12	0	0

Substrate	Peat Depth (cm)
peat	40

	Minimum	Maximum	Typical
Trampled width (m)	1.5	4	7
Bare width (m)	0	2	4
Eroded depth (m)	0	0.1	0.4

Availability of Materials: Limited

Site Assessment:

Work Required

Work type	Estimated input	Work Summary
none		would need full construction or nothing



1

1619705987971.jpg - T 11408 94372 ($\pm 4\text{m}$)

1619706138389.jpg - T 11333 94251 ($\pm 6\text{m}$)

2

Walking
Talk
the since 2006



3

1619706297363.jpg - T 11282 94147 ($\pm 4\text{m}$)

1619706429620.jpg - T 11234 94069 ($\pm 4\text{m}$)

4

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
278	15	0	0

Substrate	Peat Depth (cm)
peat	30

	Minimum	Maximum	Typical
Trampled width (m)	0.8	2	12
Bare width (m)	0.5	0.8	9
Eroded depth (m)	0.3	0.4	0.8

Availability of Materials: Block stone limited

Site Assessment:Easy machine access from adjacent forest road

Work Required

Work type	Estimated input	Work Summary
early_intervention		Drainage: 10 water bars with drains to disperse



1619706633495.jpg - T 11231 94060 (± 4m)



1619706706850.jpg - T 11198 94029 (± 4m)



1619706760267.jpg - T 11162 94007 (± 4m)



1619706951158.jpg - T 11106 93956 (± 4m)

Derrybawn (Section 10)

Start: T 11013 93907 (± 4m)

End: T 10869 93823 (± 4m)

Section description: Change slope and widen damage zone on peat

Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
169	12	0	0

Substrate	Peat Depth (cm)
peat	60

	Minimum	Maximum	Typical
Trampled width (m)	6	8	11
Bare width (m)	0	2	4
Eroded depth (m)	0	0.3	0.5

Availability of Materials: None at surface

Site Assessment: Easy machine access

Work Required

Work type	Estimated input	Work Summary
none		Monitor only



1

1619707446872.jpg - T 11016 93905 (± 3m)

1619707580318.jpg - T 10941 93877 (± 4m)

2

Walking
Talk
the since 2006



3

1619707614847.jpg - T 10919 93857 (± 5m)



4

1619707664966.jpg - T 10898 93842 (± 4m)

Derrybawn (Section 11)

Section description: Junction with main path

Start: T 11892 95566 (± 4m)

End: T 11875 95613 (± 9m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
49	5	0	0

Substrate	Peat Depth (cm)
peat	20

	Minimum	Maximum	Typical
Trampled width (m)	1.5	2	3
Bare width (m)	0.5	1	2
Eroded depth (m)	0.1	0.1	0.2

Availability of Materials:

Site Assessment:Alternative route to forestry track

Work Required

Work type	Estimated input	Work Summary
none		No work on this spur



1619711176901.jpg - T 11884 95588 (± 4m)



1619711246110.jpg - T 11875 95613 (± 4m)



Derrybawn (Section 12)
Section description: Slope increases

Start: T 11875 95613 (± 4m)

End: T 11957 95843 (± 5m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
301	40	25	0

Substrate	Peat Depth (cm)
peat	10

	Minimum	Maximum	Typical
Trampled width (m)	0.5	1	5
Bare width (m)	0	0.5	1
Eroded depth (m)	0	0	0.3

Availability of Materials: Schist
Site Assessment:Good alternative

Work Required

Work type	Estimated input	Work Summary
early_intervention	5 days labour	Minor drainage



1619711417010.jpg - T 11875 95617 (± 5m)



1619711520039.jpg - T 11872 95656 (± 4m)



1619711585807.jpg - T 11878 95680 (± 4m)



1619711750654.jpg - T 11968 95784 (± 5m)