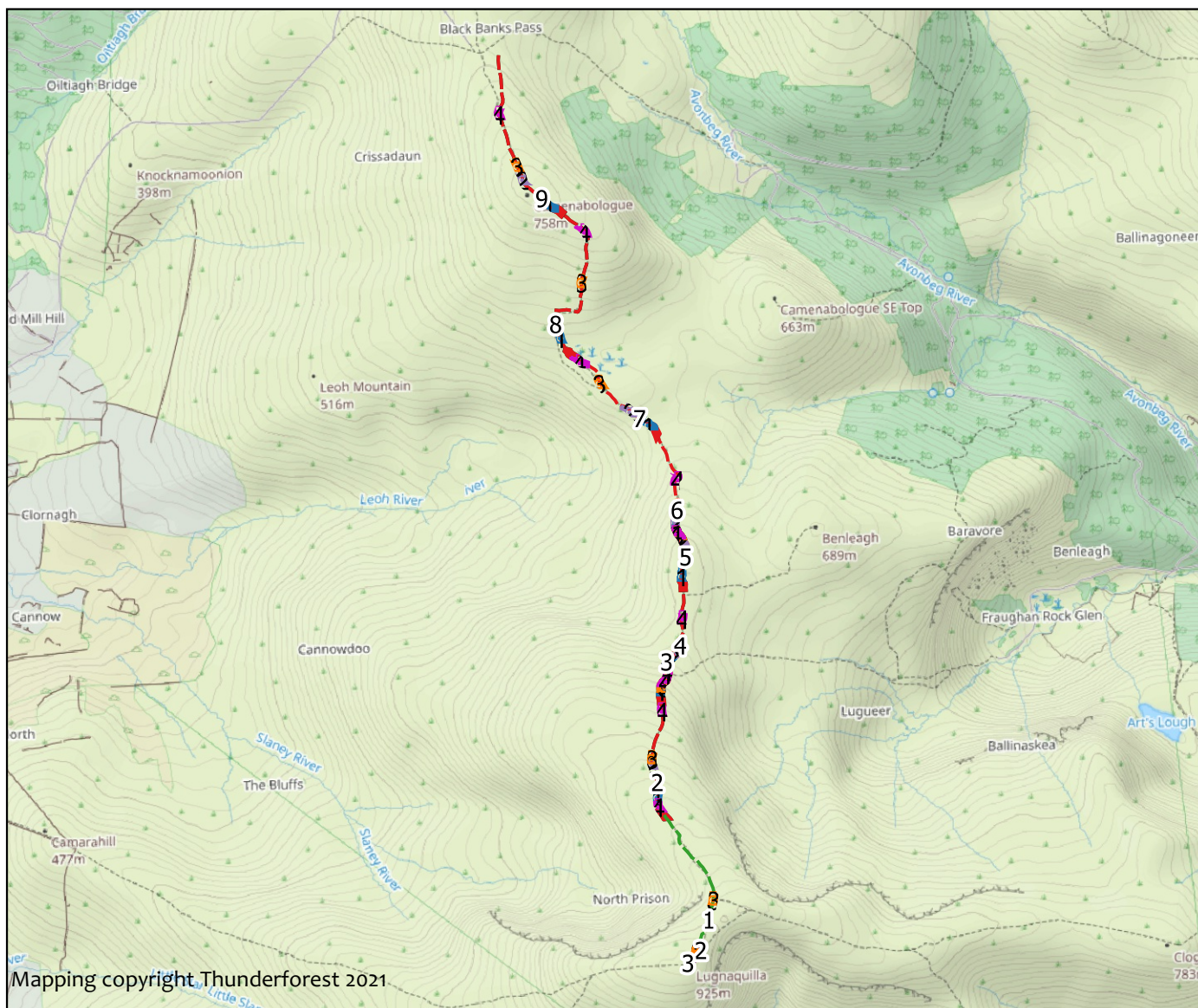


Lugnaquilla to Table

Survey date: Jul 20, 2021

Length: 5780m

Sections: 9



0 200 400 m



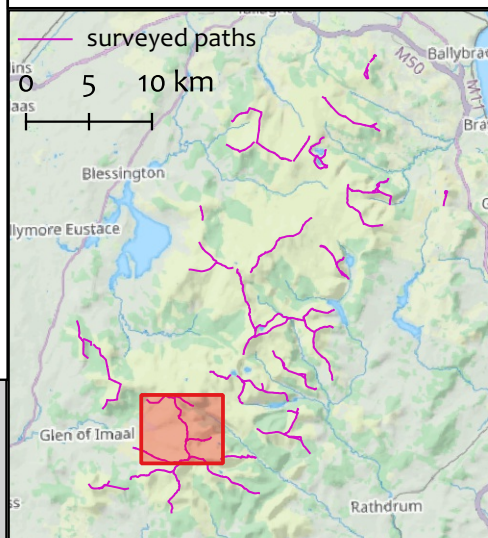
- | | | | | | |
|--|--------------|--|----|--|----|
| | Non-peat | | P1 | | P4 |
| | Shallow peat | | P2 | | P3 |
| | Deep peat | | | | |

Overall description: High level route traversing the firing range across remote ground

Overall assessment: Route would benefit from sensitive intervention to reduce the impact of recreation - remote and challenging work site

Weather conditions at time of survey: Dry sunny

Work summary: Light touch work to define a line and improve drainage - requires high skilled workforce



Lugnaquilla to Table (Section 1)

Section description: Summit

Start: T 03211 91788 (± 4m)

End: T 03045 92642 (± 3m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
976	10	5	0

Substrate	Peat Depth (cm)
mineral_soil	0

	Minimum	Maximum	Typical
Trampled width (m)	2	10	50
Bare width (m)	0	0	0.3
Eroded depth (m)	0	0	0.1

Availability of Materials: None

Site Assessment: Broad plateau

Work Required

Work type	Estimated input	Work Summary
none		



5

- F 093555 5680400 (± 0m)

1626784767075.jpg - T 03246 91853 (± 3m)

2



3

1626785126297.jpg - T 03340 92133 (± 3m)



1626786242835.jpg - T 03042 92637 (± 3m)

4

Lugnaquilla to Table (Section 2)

Section description: Minor summit cairn

Start: T 03045 92642 (± 4m)

End: T 03062 93302 (± 3m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
681	25	15	0

Substrate	Peat Depth (cm)
peat	20

	Minimum	Maximum	Typical
Trampled width (m)	1.5	2.5	5
Bare width (m)	0.5	1	2
Eroded depth (m)	0	0.05	0.3

Availability of Materials: Good

Site Assessment:Remote work site

Work Required

Work type	Estimated input	Work Summary
none	10 days labour	Could define line to reduce spread of people



1

1626789108878.jpg - T 03035 92689 (± 4m)



2

1626789305863.jpg - T 03006 92870 (± 3m)



3

1626789382629.jpg - T 03006 92899 (± 3m)



4

1626789739198.jpg - T 03061 93156 (± 3m)

Lugnaquilla to Table (Section 3)

Section description: Path junction

Start: T 03056 93266 (± 4m)

End: T 03090 93418 (± 3m)

Current Condtion

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

Substrate	Peat Depth (cm)
peat	20

	Minimum	Maximum	Typical
Trampled width (m)	1.5	2	8
Bare width (m)	0	0.5	1.5
Eroded depth (m)	0	0.1	0.4

Availability of Materials: Boulders available

Site Assessment:Degraded peat

Work Required

Work type	Estimated input	Work Summary
early_intervention	5 days labour	Minor drainage to reduce surface water flow on the route



1626349243369.jpg - T 03056 93266 (± 3m)



1626349442866.jpg - T 03070 93307 (± 3m)



1626349618940.jpg - T 03090 93339 (± 3m)



1626349688607.jpg - T 03088 93373 (± 3m)

Lugnaquilla to Table (Section 4)

Section description: By large hags. Decrease gradient

Start: T 03089 93418 ($\pm 4\text{m}$)

End: T 03171 93881 ($\pm 3\text{m}$)

Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
497	0	0	0

Substrate	Peat Depth (cm)
peat	20

	Minimum	Maximum	Typical
Trampled width (m)	1.5	3	5
Bare width (m)	0	0.6	1.5
Eroded depth (m)	0	0.05	0.2

Availability of Materials: Good

Site Assessment: Degraded peat exposing boulders

Work Required

Work type	Estimated input	Work Summary
Light_touch	10 days labour	Line definition ; 5m stepping stones



1

1626350076078.jpg - T 03091 93419 ($\pm 3\text{m}$)

1626350178645.jpg - T 03142 93471 ($\pm 3\text{m}$)

2



3

1626350240025.jpg - T 03164 93510 ($\pm 3\text{m}$)

1626350398867.jpg - T 03173 93656 ($\pm 3\text{m}$)

4

Lugnaquilla to Table (Section 5)

Section description: Split boulder on knoll

Start: T 03170 93882 (± 4m)

End: T 03145 94121 (± 3m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
259	0	0	0

Substrate	Peat Depth (cm)
peat	20

	Minimum	Maximum	Typical
Trampled width (m)	2	2.5	5
Bare width (m)	0	0.6	1.2
Eroded depth (m)	0	0.05	0.2

Availability of Materials: Boulders

Site Assessment: Degraded peat

Work Required

Work type	Estimated input	Work Summary
Light_touch	20 days labour	Line definition



1626353409414.jpg - T 03170 93888 (± 3m)



1626353702880.jpg - T 03171 94081 (± 3m)



1626353759402.jpg - T 03145 94113 (± 3m)



1626353953764.jpg - T 03136 94117 (± 3m)

Lugnaquilla to Table (Section 6)

Section description: Large boulders at top of slope

Start: T 03144 94120 (± 4m)

End: T 02992 94706 (± 3m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
642	0	0	10

Substrate	Peat Depth (cm)
peat	100

	Minimum	Maximum	Typical
Trampled width (m)	1	3	9
Bare width (m)	0	1	2
Eroded depth (m)	0	0.3	1

Availability of Materials: Variable

Site Assessment:Lots of hags. Some recreation induced

Work Required

Work type	Estimated input	Work Summary
Light_touch	50 days labour	Line definition



1626354269428.jpg - T 03139 94136 (± 3m)



1626354354085.jpg - T 03133 94179 (± 3m)



1626354481076.jpg - T 03151 94260 (± 3m)



1626354850306.jpg - T 03149 94409 (± 3m)

Lugnaquilla to Table (Section 7)

Section description: Large boulders at col

Start: T 02991 94704 (± 4m)

End: T 02532 95125 (± 3m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
639	0	0	5

Substrate	Peat Depth (cm)
peat	100

	Minimum	Maximum	Typical
Trampled width (m)	0.8	2	11
Bare width (m)	0	0.6	3
Eroded depth (m)	0	0.2	1.2

Availability of Materials: Some boulders

Site Assessment:Remote site

Work Required

Work type	Estimated input	Work Summary
Light_touch	50 days labour	Peat hag reprofiling; line definition across areas with already removed peat



1626355731155.jpg - T 02987 94707 (± 3m)



1626355886737.jpg - T 02888 94777 (± 3m)



1626356185593.jpg - T 02722 94931 (± 3m)



1626356494728.jpg - T 02616 95043 (± 3m)

Lugnaquilla to Table (Section 8)
Section description: Base of slope. Two parallel paths

Start: T 02531 95125 (± 4m) End: T 02460 95879 (± 3m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
1012	0	0	0

Substrate	Peat Depth (cm)
peat	20

	Minimum	Maximum	Typical
Trampled width (m)	0.5	0.5	4
Bare width (m)	0	0	1.2
Eroded depth (m)	0	0	0.2

Availability of Materials: Scarce

Site Assessment:Remote work site

Work Required

Work type	Estimated input	Work Summary
Light_touch	50 days labour	Line definition



1626357175731.jpg - T 02511 95178 (± 3m)



1626357289074.jpg - T 02486 95244 (± 3m)



1626357959890.jpg - T 02624 95478 (± 3m)



1626358449188.jpg - T 02642 95751 (± 3m)

Lugnaquilla to Table (Section 9)
Section description: Large boulders near summit

Start: T 02459 95879 (± 4m)

End: T 02195 96790 (± 9m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
912	0	0	0

Substrate	Peat Depth (cm)
peat	20

	Minimum	Maximum	Typical
Trampled width (m)	0.5	1	3
Bare width (m)	0	0	0.8
Eroded depth (m)	0	0	0.1

Availability of Materials:

Site Assessment:Track up from imaal side

Work Required

Work type	Estimated input	Work Summary
none		



1626359165026.jpg - T 02448 95886 (± 3m)



1626359573522.jpg - T 02307 96034 (± 3m)



1626359725174.jpg - T 02276 96108 (± 3m)



1626359984774.jpg - T 02177 96388 (± 3m)