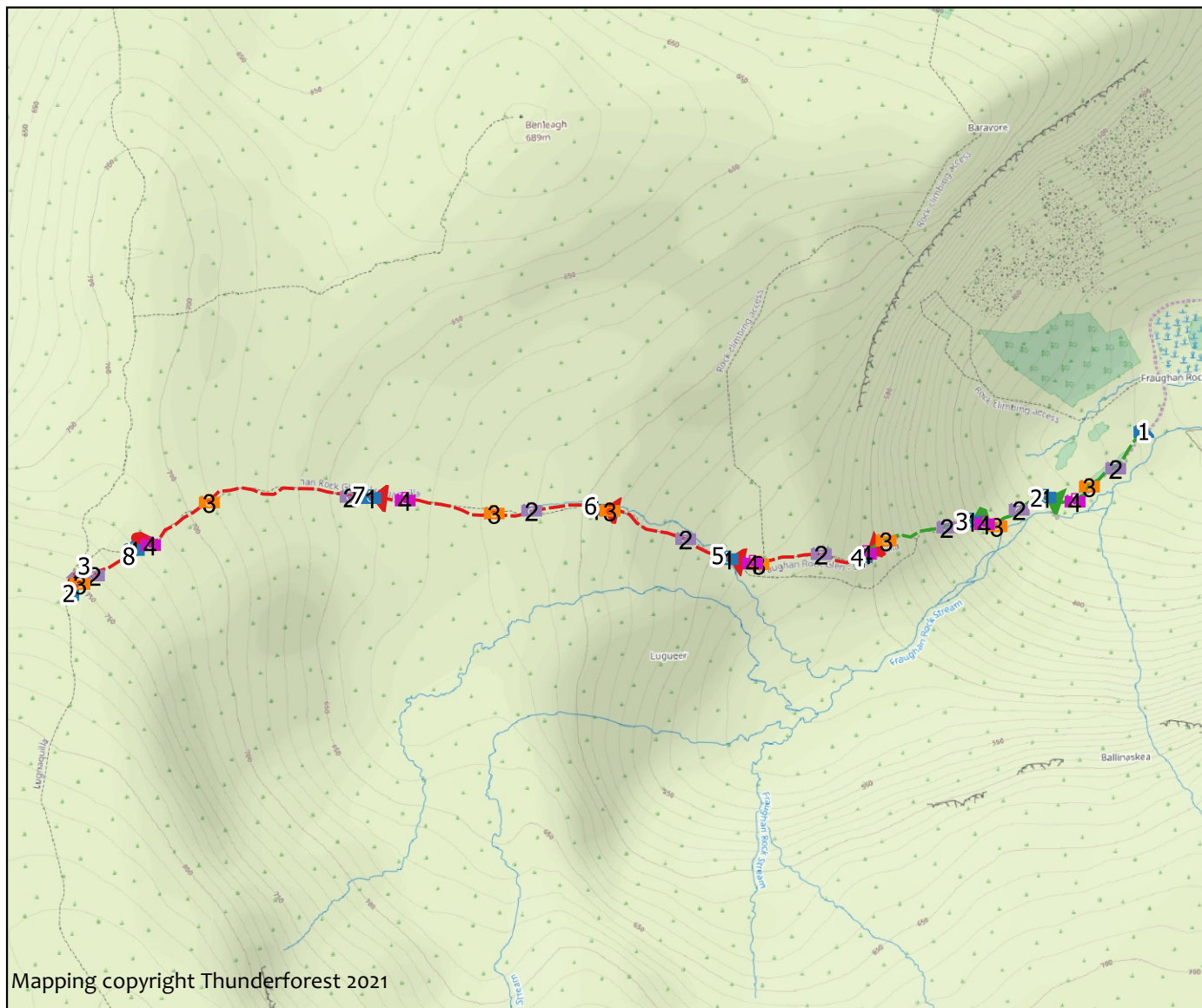


Survey date: Jul 15, 2021

Length: 2156m

Sections: 8



0 200 400 m

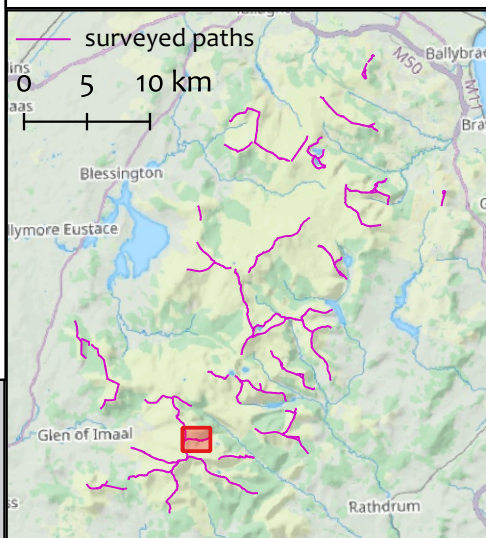
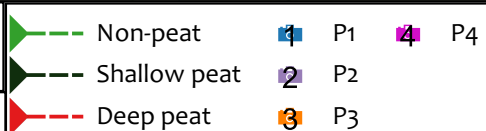


Overall description: Steep ascent up towards Lugnaquilla with some sections on deep peat

Overall assessment: Deep peat and gradients mean that minor interventions are not viable on these sections (if any work is done on these areas it requires full construction)

Weather conditions at time of survey: Dry sunny hot

Work summary: line definition and drainage on lower sections are feasible but may not be a priority due to deep peat on higher sections



Fraughan Rock Glen (Section 1)

Section description: End of forestry track

Start: T 05040 93565 (± 10m)

End: T 04861 93446 (± 10m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
238	25	5	0

Substrate	Peat Depth (cm)
aggregate	0

	Minimum	Maximum	Typical
Trampled width (m)	2	2	4
Bare width (m)	2	2	2.5
Eroded depth (m)	0	0	0.2

Availability of Materials: Good block stone

Site Assessment:Can drive to site

Work Required

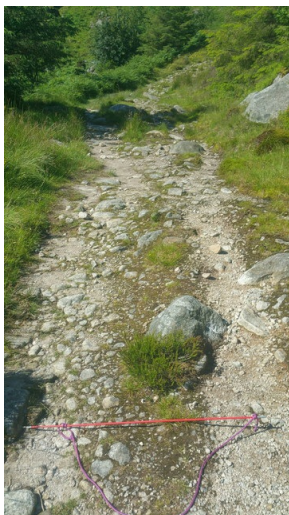
Work type	Estimated input	Work Summary
minor_repair	5 days labour	Drainage: 5 water bars



1626340403769.jpg - T 05041 93567 (± 9m)



1626340530573.jpg - T 04989 93500 (± 3m)



1626340725550.jpg - T 04940 93466 (± 9m)



1626340783145.jpg - T 04913 93438 (± 9m)

Fraughan Rock Glen (Section 2)

Section description: Moraine

Start: T 04861 93449 (± 9m)

End: T 04724 93404 (± 9m)

Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
154	35	30	0

Substrate	Peat Depth (cm)
aggregate	0

	Minimum	Maximum	Typical
Trampled width (m)	1.5	2	5
Bare width (m)	0.3	0.6	1.5
Eroded depth (m)	0	0.1	0.35

Availability of Materials: Good in moraine

Site Assessment: Easy access

Work Required

Work type	Estimated input	Work Summary
early_intervention	5 days labour	Drainage: 5 water bars. Could upgrade in future but would need 90% pitched



1

1626341139899.jpg - T 04860 93446 (± 9m)



2

1626341362343.jpg - T 04810 93423 (± 9m)



3

1626341543221.jpg - T 04769 93393 (± 3m)



4

1626341597021.jpg - T 04746 93397 (± 3m)

Fraughan Rock Glen (Section 3)

Start: T 04724 93403 (± 9m)

End: T 04530 93341 (± 3m)

Section description: Large boulder at top of moraine. Increase in slope

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
202	55	40	0

Substrate	Peat Depth (cm)
aggregate	0

	Minimum	Maximum	Typical
Trampled width (m)	2	3	8
Bare width (m)	0	0.6	2
Eroded depth (m)	0	0.1	0.4

Availability of Materials: Good.

Site Assessment:Winch required due to large boulders

Work Required

Work type	Estimated input	Work Summary
early_intervention	50 days labour	Line definition and drainage - may not be worthwhile given the peat depth on higher sections)



1626341975418.jpg - T 04722 93402 (± 3m)



1626342148532.jpg - T 04677 93391 (± 3m)



1626342948373.jpg - T 04565 93366 (± 3m)



1626343114468.jpg - T 04528 93342 (± 3m)

Fraughan Rock Glen (Section 4)

Start: T 04528 93343 ($\pm 4m$)

End: T 04273 93333 ($\pm 3m$)

Section description: End of boulder field. Decrease in slope

Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
268	25	10	10

Substrate	Peat Depth (cm)
peat	55

	Minimum	Maximum	Typical
Trampled width (m)	1.5	3	5
Bare width (m)	0	0	2
Eroded depth (m)	0	0	0.2

Availability of Materials: Minimal probably exists below peat

Site Assessment:

Work Required

Work type	Estimated input	Work Summary
none		Would need import of materials or deep excavation. No intermediate interventions due to peat depth



1

1626343485191.jpg - T 04521 93336 ($\pm 3m$)



2

1626343645307.jpg - T 04445 93341 ($\pm 3m$)



3

1626343729873.jpg - T 04330 93323 ($\pm 3m$)



4

1626343897610.jpg - T 04319 93324 ($\pm 3m$)

Fraughan Rock Glen (Section 5)

Section description: Stream crossing

Start: T 04274 93332 (± 4m)

End: T 04041 93424 (± 3m)

Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
246	25	15	0

Substrate	Peat Depth (cm)
peat	40

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

Availability of Materials: Minimal at surface

Site Assessment: Easy helicopter access

Work Required

Work type	Estimated input	Work Summary
none		No intermediate interventions possible due to peat depth



1

1626344289892.jpg - T 04273 93332 (± 3m)



2

1626344508140.jpg - T 04195 93369 (± 3m)



3

1626344786342.jpg - T 04055 93421 (± 3m)



- F 093555 5680400 (± 0m)

4

Fraughan Rock Glen (Section 6)

Section description: Boulders at start of hag field

Start: T 04042 93423 (± 4m)
End: T 03614 93445 (± 3m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
431	15	10	5

Substrate	Peat Depth (cm)
peat	80

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

Availability of Materials: Some near steam crossings

Site Assessment:Open site

Work Required

Work type	Estimated input	Work Summary
none		Deep peat even next to hags anything would need to be floated



1

1626345098647.jpg - T 04028 93424 (± 3m)



2

1626345252879.jpg - T 03911 93422 (± 3m)



3

1626345353136.jpg - T 03841 93417 (± 3m)



4

1626345919616.jpg - T 03677 93441 (± 3m)



Fraughan Rock Glen (Section 7)

Section description: Stream crossing. Increase slope

Start: T 03614 93445 (± 4m)
End: T 03175 93353 (± 3m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
474	20	10	0

Substrate	Peat Depth (cm)
peat	100

	Minimum	Maximum	Typical
Trampled width (m)	2	3	12
Bare width (m)	0	8	1.5
Eroded depth (m)	0	0.05	0.2

Availability of Materials: None

Site Assessment:Large hag field

Work Required

Work type	Estimated input	Work Summary
none		Deep peat - no work viable



1

1626347098328.jpg - T 03614 93445 (± 9m)



2

1626347238648.jpg - T 03575 93447 (± 9m)



3

1626347644118.jpg - T 03316 93437 (± 3m)



4

1626347977969.jpg - T 03207 93358 (± 3m)

Fraughan Rock Glen (Section 8)

Section description: Bog pool. Sheep grave!

Start: T 03176 93353 (± 4m)

End: T 03055 93266 (± 3m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
143	30	20	0

Substrate	Peat Depth (cm)
peat	60

	Minimum	Maximum	Typical
Trampled width (m)	1.5	1.5	20
Bare width (m)	0	0	0.5
Eroded depth (m)	0	0	0.2

Availability of Materials: Some near top of section

Site Assessment:Variable depth of peat

Work Required

Work type	Estimated input	Work Summary
none		Deep peat on steep slope - no work is viable



1

1626348449976.jpg - T 03177 93349 (± 3m)



2

1626348747796.jpg - T 03104 93302 (± 3m)



3

1626348878686.jpg - T 03077 93286 (± 3m)



4

1626349532776.jpg - T 03083 93317 (± 3m)

