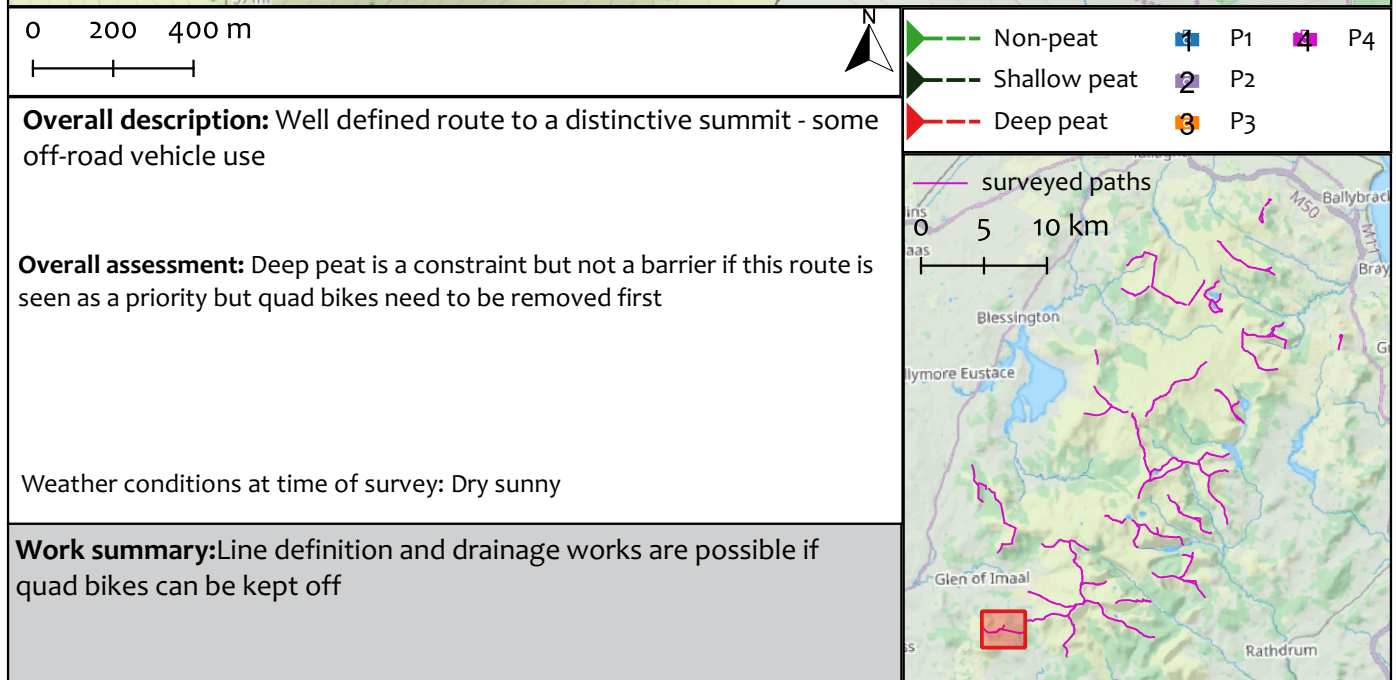
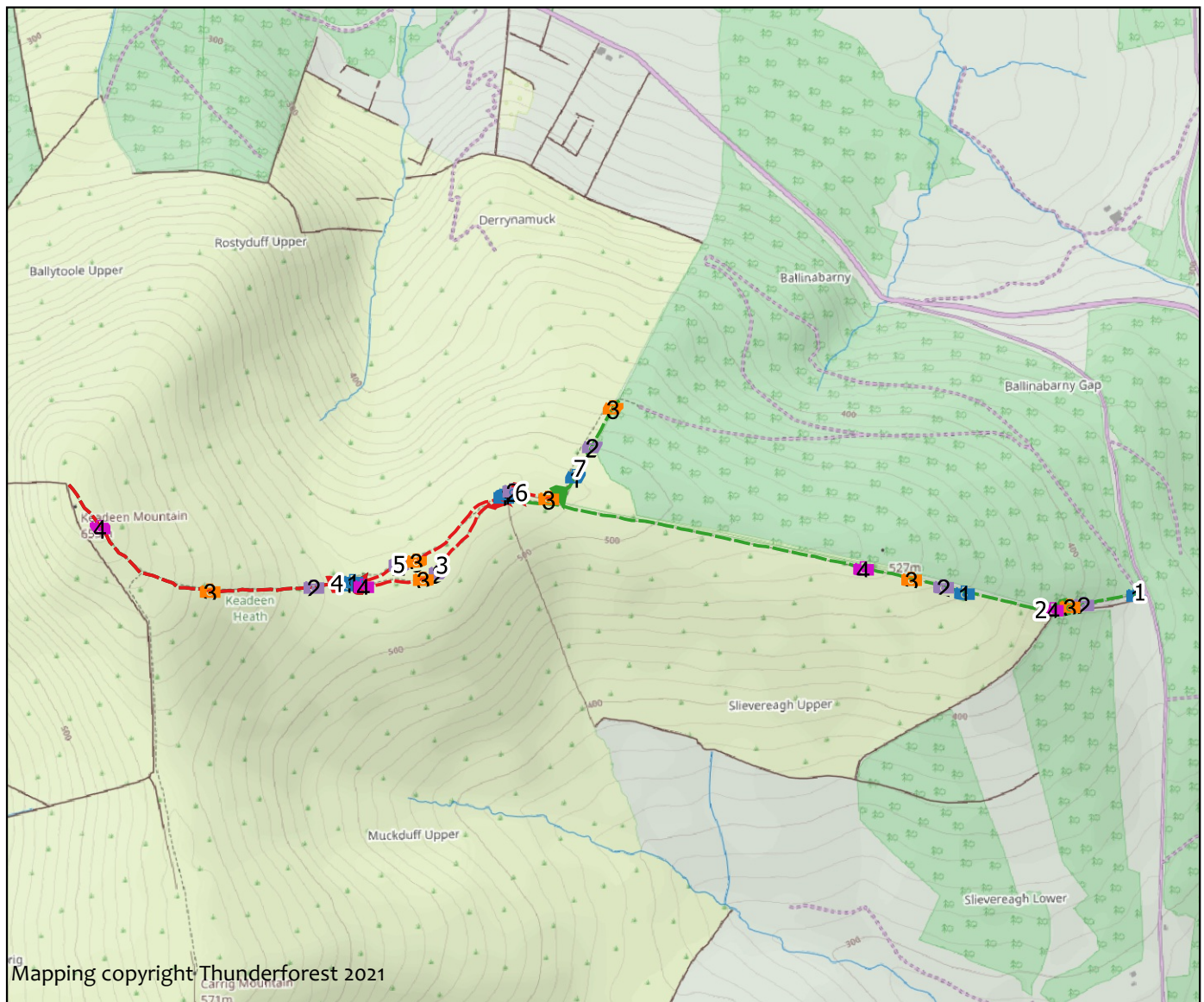


Survey date: Jul 22, 2021

Length: 4357m

Sections: 7



Keadeen (Section 1)

Start: S 98458 89510 (\pm 4m)

End: S 98216 89467 (\pm 3m)

Section description: Start of path by car parking area - runs along forest ride up to the corner of a field.

Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
249	20	15	0

Substrate	Peat Depth (cm)
mineral_soil	0

	Minimum	Maximum	Typical
Trampled width (m)	0.5	1	1.5
Bare width (m)	0	0.3	0.5
Eroded depth (m)	0	0	0.2

Availability of Materials: None at surface

Site Assessment: No easy machine access

Work Required

Work type	Estimated input	Work Summary
early_intervention	3 days labour	Surface drainage to deflect water off the path - 3 water bars (could be wooden in this location)



1

1626945522943.jpg - S 98458 89510 (\pm 3m)



2

1626945723356.jpg - S 98305 89483 (\pm 9m)



3

1626945791233.jpg - S 98265 89477 (\pm 3m)



4

1626945966253.jpg - S 98217 89468 (\pm 3m)

Keadeen (Section 2)

Start: S 98216 89466 (\pm 4m)

End: S 96637 89794 (\pm 5m)

Section description: Section starts at Stile and runs through an agricultural field (livestock or horses?)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
1605	15	10	0

Substrate	Peat Depth (cm)
mineral_soil	0

	Minimum	Maximum	Typical
Trampled width (m)	1.5	1.8	3
Bare width (m)	0	0.5	1.2
Eroded depth (m)	0	0	0.1

Availability of Materials: None at surface

Site Assessment: Used by vehicles (agricultural / land management?)

Work Required

Work type	Estimated input	Work Summary
none		No work is required



1

1626946572930.jpg - S 97960 89516 (\pm 3m)



2

1626946634684.jpg - S 97900 89534 (\pm 3m)



3

1626946717143.jpg - S 97808 89556 (\pm 3m)



4

1626946826374.jpg - S 97669 89586 (\pm 3m)

Keadeen (Section 3)

Start: S 96635 89793 (± 9m)

End: S 96183 89540 (± 3m)

Section description: Section starts at fence in the corner

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
564	5	0	0

Substrate	Peat Depth (cm)
peat	100

	Minimum	Maximum	Typical
Trampled width (m)	6	10	30
Bare width (m)	1.5	3	6
Eroded depth (m)	0.1	0.3	0.4

Availability of Materials: None except vegetation

Site Assessment: Accessible via forestry track (section 7)

Work Required

Work type	Estimated input	Work Summary
early_intervention	20 days labour	Remove off road vehicles and restore exposed / eroding peat



1626947887410.jpg - S 96630 89794 (± 3m)

1626948234831.jpg - S 96443 89575 (± 3m)



1626948297639.jpg - S 96398 89556 (± 3m)

1626948463809.jpg - S 96226 89535 (± 3m)

Keadeen (Section 4)

Start: S 96182 89539 ($\pm 4\text{m}$)

End: S 95376 89823 ($\pm 3\text{m}$)

Section description: Section starts at the pond at base of slope and runs up the shoulder

Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
948	25	0	0

Substrate	Peat Depth (cm)
peat	20

	Minimum	Maximum	Typical
Trampled width (m)	3	4	6
Bare width (m)	0	0.5	2
Eroded depth (m)	0	0.05	0.3

Availability of Materials: None

Site Assessment: deep peat on flat area below

Work Required

Work type	Estimated input	Work Summary
early_intervention	10 days labour	Prevent access by unauthorised off road vehilces. Minor drainage using vegetation-lined ditches



1626948936378.jpg - S 96180 89540 ($\pm 3\text{m}$)



1626949063298.jpg - S 96082 89533 ($\pm 3\text{m}$)

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1626949566103.jpg - S 95782 89522 ($\pm 3\text{m}$)



1626951888368.jpg - S 95464 89705 ($\pm 3\text{m}$)

Keadeen (Section 5)

Start: S 96173 89546 ($\pm 3\text{m}$)

End: S 96592 89779 ($\pm 3\text{m}$)

Section description: Alternative route across flat area with deep peat. This is marked on Thunderforest Map as 'less wet'.

Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
501	5	0	5

Substrate	Peat Depth (cm)
peat	60

	Minimum	Maximum	Typical
Trampled width (m)	1	1.5	5
Bare width (m)	0	0.5	1.2
Eroded depth (m)	0	0.1	0.3

Availability of Materials: None available

Site Assessment: Forest track could be used for transporting materials to site

Work Required

Work type	Estimated input	Work Summary
none		Currently no work required but if works were deemed necessary and/or desirable this would be a better option than Section 3. It would need to be constructed as bog bridge or floated path - no interim measures would work.



1626952737300.jpg - S 96194 89549 ($\pm 3\text{m}$)



1626952855560.jpg - S 96327 89598 ($\pm 3\text{m}$)



1626952929337.jpg - S 96378 89608 ($\pm 3\text{m}$)



1626953141707.jpg - F 093555 5680400 ($\pm 0\text{m}$)

Keadeen (Section 6)

Start: S 96639 89795 (± 4 m)

End: S 96957 90069 (± 3 m)

Section description: Section starts at corner fence and extends to the plantation boundary. There is some bare peat close to the fence

Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
202	10	5	0

Substrate	Peat Depth (cm)
peat	40

	Minimum	Maximum	Typical
Trampled width (m)	1	1.5	2.5
Bare width (m)	0.5	0.5	2
Eroded depth (m)	0	0.2	0.6

Availability of Materials: None available at surface

Site Assessment: Connects with vehicle track

Work Required

Work type	Estimated input	Work Summary
none		It may be possible to remove the peat layer and landscape the edge to provide a robust surface - this would be a major intervention so needs to be considered strategically. Not recommended with current use.



1626953538861.jpg - S 96638 89803 (± 3 m)



1626953582597.jpg - S 96656 89811 (± 3 m)



1626953699461.jpg - S 96760 89789 (± 3 m)

- (± 3 m)

Keadeen (Section 7)

Start: S 96956 90069 ($\pm 4\text{m}$)

End: S 96958 90069 ($\pm 3\text{m}$)

Section description: This section is a disused track on the boundary of the plantation

Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
288	25	25	0

Substrate	Peat Depth (cm)
aggregate	0

	Minimum	Maximum	Typical
Trampled width (m)	2	2	2.5
Bare width (m)	1	1.5	2.5
Eroded depth (m)	0	0.1	0.3

Availability of Materials: No block stone - needs to be imported

Site Assessment: Forest track for access and import of stone

Work Required

Work type	Estimated input	Work Summary
minor_repair	6 days labour	Installation of drainage (6 water bars) to divert surface water would slow the deterioration of this track.



20210722_123750.jpg - S 96837 89852 ($\pm 0\text{m}$)



20210722_123954.jpg - S 96886 89939 ($\pm 0\text{m}$)



20210722_124217.jpg - S 96946 90051 ($\pm 0\text{m}$)

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- F 093555 5680400 ($\pm 0\text{m}$)