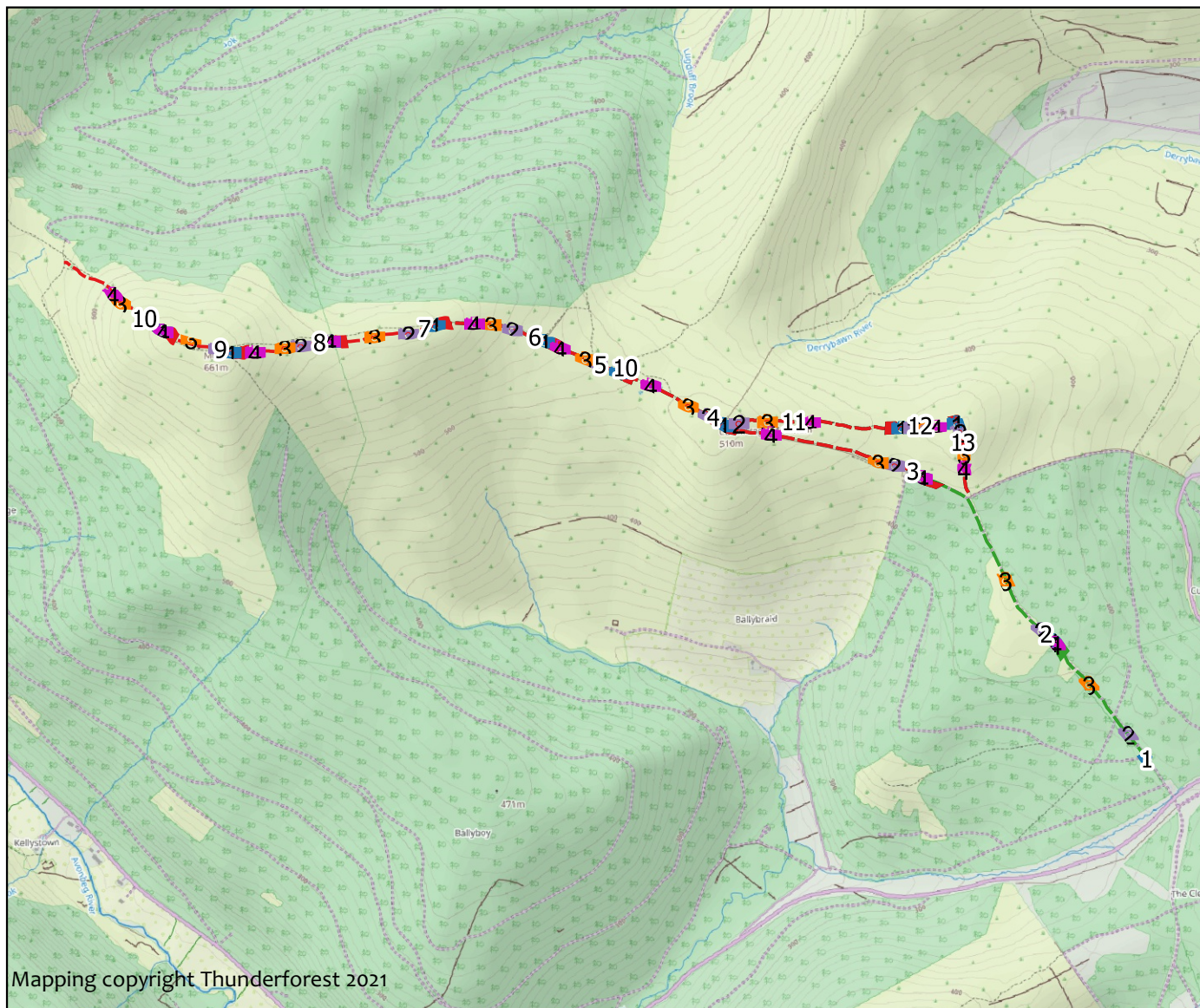


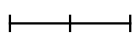
Survey date: Apr 18, 2021

Length: 6188m

Sections: 13



0 200 400 m



 Non-peat

P1

F

Shallow peat

2

P2

 Deep peat



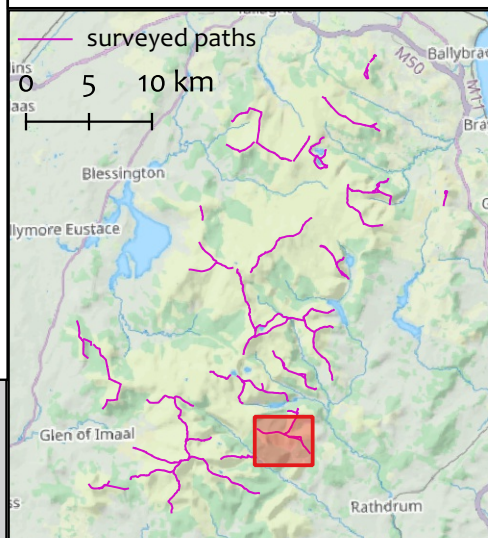
P=

Overall description: Well constructed path through forestry leading to open hillside and the ridge between three summits - links to Wicklow Way

Overall assessment: Some areas of deep peat and grazing pressure make minor interventions on these sections tricky. Worthwhile repairing other sections

Weather conditions at time of survey: Overcast high cloud

Work summary:Section 10 could be used to trial small scale peat restoration and drainage techniques



Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
571	15	0	0

Substrate	Peat Depth (cm)
mineral_soil	0

	Minimum	Maximum	Typical
Trampled width (m)	2.5	2.5	3
Bare width (m)	2.5	2.5	3
Eroded depth (m)	0	0	0.1

Availability of Materials:

Site Assessment:accessible by vehicle for maintenance

Work Required

Work type	Estimated input	Work Summary
none	2 days labour	Exsting grade reversals: some need adjustment to ensure they are working effectively, but they are generally fine.



1

1618743091736.jpg - T 12893 92336 (± 4m)

2

1618743246152.jpg - T 12822 92440 (± 7m)



3

1618743866593.jpg - T 12670 92631 (± 7m)

4

1618744203390.jpg - T 12542 92785 (± 5m)

Cullentragh and Mullacor (Section 2)

Start: T 12541 92787 ($\pm 9\text{m}$)

End: T 12033 93420 ($\pm 9\text{m}$)

Section description: Section starts at forest road junction and open heather on south. Forest road, narrowed in places.

Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
851	12	0	0

Substrate	Peat Depth (cm)
mineral_soil	0

	Minimum	Maximum	Typical
Trampled width (m)	2.5	2.5	3
Bare width (m)	2.5	2.5	3
Eroded depth (m)	0	0	0.05

Availability of Materials:

Site Assessment: Forest road is accessible by machinery

Work Required

Work type	Estimated input	Work Summary
none		Some of the grade reversals are too far apart but not big impact on the long term viability of the track



5

1618744598956.jpg - T 12536 92794 ($\pm 7\text{m}$)

1618744700780.jpg - T 12486 92836 ($\pm 4\text{m}$)

2

Walking
Talk
the since 2006



3

1618744949902.jpg - T 12350 93029 ($\pm 4\text{m}$)

1618745471414.jpg - T 12032 93420 ($\pm 4\text{m}$)

4

Cullentragh and Mullacor (Section 3) Start: T 12032 93420 (± 4m) End: T 11272 93622 (± 9m)

Section description: Section starts at stile. Narrow desire line with some minor braiding and early signs of deterioration on the steeper parts of the path. Waymarker on stile

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
803	20	5	0

Substrate	Peat Depth (cm)
peat	10

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

Availability of Materials: No big stone for water bars except near top of section

Site Assessment:Parallel path on other side of fence could be closed down easily

Work Required

Work type	Estimated input	Work Summary
early_intervention	25 days labour	Drainage required, but lack of on site materials mean mostly grade reversals required. 5 water bars near the top of the section. Minor deroughening to define the line.



1618745766986.jpg - T 12032 93420 (± 9m)

1618745996327.jpg - T 11926 93469 (± 4m)



1618746102561.jpg - T 11862 93480 (± 9m)

1618746595466.jpg - T 11453 93588 (± 5m)

Cullentragh and Mullacor (Section 4) Start: T 11270 93621 (± 9m) End: T 10869 93823 (± 9m)

Section description: Section starts at double stile and junction with parallel path. Trampled grassy path - indicates that levels of use are at a sustainable leve.

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
450	10	0	0

Substrate	Peat Depth (cm)
peat	10

	Minimum	Maximum	Typical
Trampled width (m)	0.3	0.5	3
Bare width (m)	0	0	0.3
Eroded depth (m)	0	0	0.1

Availability of Materials: None visible on site

Site Assessment:Parallel path on other side of fence. Level of use not high enough to cause major problems

Work Required

Work type	Estimated input	Work Summary
minor_repair	10 days labour	Boggy areas are spreading. Could install 30m bog bridge on flat ground or floated aggregate path - need to ensure end points of work are on solid ground to prevent 'creep' of damaged area



1618748908307.jpg - T 11268 93620 (± 5m)

1618748997440.jpg - T 11210 93658 (± 5m)



1618749075274.jpg - T 11135 93696 (± 6m)

1618749915215.jpg - T 10991 93775 (± 9m)

Cullentragh and Mullacor (Section 5)

Start: T 10871 93823 (± 10m)

End: T 10585 93943 (± 9m)

Section description: Junction with path

Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
306	6	0	0

Substrate	Peat Depth (cm)
peat	10

	Minimum	Maximum	Typical
Trampled width (m)	0.5	1	2
Bare width (m)	0	0.1	0.3
Eroded depth (m)	0	0	0.1

Availability of Materials: None

Site Assessment: Constrained by fence line

Work Required

Work type	Estimated input	Work Summary
none		Not really viable to work unless full upgrade



1618750361739.jpg - T 10871 93823 (± 9m)

1618750506031.jpg - T 10786 93857 (± 4m)



1618750565778.jpg - T 10740 93875 (± 5m)

1618750669195.jpg - T 10644 93919 (± 8m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
439	25	10	0

Substrate	Peat Depth (cm)
peat	30

	Minimum	Maximum	Typical
Trampled width (m)	1	2	10
Bare width (m)	0	0.5	1.2
Eroded depth (m)	0	0.1	0.3

Availability of Materials: Aggregate available.
No stone for drainage

Site Assessment:All or nothing

Work Required

Work type	Estimated input	Work Summary
early_intervention	60 days labour	Drainage to reduce surface water on route ; hide path on outside of fence (section 5) and make section 5 more obvious when descending



1

1618758037253.jpg - T 10584 93942 (± 9m)

2

1618751139265.jpg - T 10461 93988 (± 5m)



3

1618751276000.jpg - T 10379 94009 (± 5m)

4

1618751399587.jpg - T 10316 94011 (± 4m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
408	10	0	0

Substrate	Peat Depth (cm)	<div>Availability of Materials: None</div> <div>Site Assessment:All or nothing</div>	
peat	60		

	Minimum	Maximum	Typical
Trampled width (m)	2	3	25
Bare width (m)	0	1	3
Eroded depth (m)	0	0.1	0.4

Work Required

Work type	Estimated input	Work Summary
none		Tricky problems with peat depth make work difficult to achieve unless full construction



1

1618751888312.jpg - T 10165 94005 (± 9m)

2

1618752029190.jpg - T 10063 93972 (± 5m)



3

1618752157794.jpg - T 09933 93961 (± 4m)

4

1618752351244.jpg - T 09762 93945 (± 5m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
393	20	10	0

Substrate	Peat Depth (cm)	<div>Availability of Materials: None</div> <div>Site Assessment:Difficult</div>	
peat	60		

	Minimum	Maximum	Typical
Trampled width (m)	2	3	15
Bare width (m)	0	0	1
Eroded depth (m)	0	0	0.2

Work Required

Work type	Estimated input	Work Summary
none		Grazing pressure makes work difficult to justify



5

1618752630033.jpg - T 09764 93944 (± 9m)

2

1618753006010.jpg - T 09650 93926 (± 5m)



3

1618753081376.jpg - T 09589 93920 (± 5m)

4

1618753223898.jpg - T 09475 93902 (± 5m)

Cullentragh and Mullacor (Section 9)

Start: T 09382 93903 (± 9m)

End: T 09123 93982 (± 4m)

Section description: Park boundary marker

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
280	5	0	0

Substrate	Peat Depth (cm)
peat	40

	Minimum	Maximum	Typical
Trampled width (m)	2	3	15
Bare width (m)	0	1	5
Eroded depth (m)	0	0.2	0.4

Availability of Materials: None

Site Assessment:Summit plateau with soft peat

Work Required

Work type	Estimated input	Work Summary
none		Difficult to justify any work- all deep peat



1

1618753669195.jpg - T 09383 93903 (± 3m)

1618753733339.jpg - T 09334 93915 (± 5m)

2



3

1618756693332.jpg - T 09229 93956 (± 5m)

1618753978044.jpg - T 09122 93981 (± 5m)

4

Cullentragh and Mullacor (Section)

Section description: Summit cairn to Wicklow Way

Start: T 09123 93982 (± 9m)

End: T 08751 94244 (± 4m)

Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
468	35	10	5

Substrate	Peat Depth (cm)
peat	50

	Minimum	Maximum	Typical
Trampled width (m)	3	5	15
Bare width (m)	8	1	6
Eroded depth (m)	0	0.3	0.6

Availability of Materials: some stone for pitching. Aggregate.

Site Assessment: Most damaged part of this path. Would make good demo. Forest road on Wicklow Way.

Work Required

Work type	Estimated input	Work Summary
Light_touch	90 days labour	Potential trial site for peat restoration and path management: 50m pitch. 300m ditches. 400m line definition; Reprofile 600m peat to expose continuous line. Orientate ditches into peat to slow water (rather than increasing rate of drainage)



1

1618754222200.jpg - T 09120 93981 (± 4m)

1618754325548.jpg - T 09059 94023 (± 4m)

2

Walking
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3

1618754505895.jpg - T 08959 94091 (± 4m)

1618754607719.jpg - T 08928 94122 (± 5m)

4

Cullentragh and Mullacor (Section)

Section description: Alternative route via summit

Start: T 11272 93624 (± 9m)

End: T 11951 93612 (± 9m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
704	10	0	0

Substrate	Peat Depth (cm)
peat	10

	Minimum	Maximum	Typical
Trampled width (m)	0.5	0.7	6
Bare width (m)	0	0.6	4
Eroded depth (m)	0	0.05	0.3

Availability of Materials: No large stone available - would need importing

Site Assessment:Open slope

Work Required

Work type	Estimated input	Work Summary
early_intervention	25 days labour	20 water bars and 100m line definition



5

1618759117214.jpg - T 11271 93623 (± 9m)

1618759186815.jpg - T 11329 93632 (± 3m)

2



3

1618759304973.jpg - T 11438 93636 (± 4m)

1618759451755.jpg - T 11603 93633 (± 10m)

4

Cullentragh and Mullacor (Section)

Section description: Start of slope to cairn

Start: T 11953 93612 (± 10m)

End: T 12162 93635 (± 9m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
216	12	5	0

Substrate	Peat Depth (cm)
peat	15

	Minimum	Maximum	Typical
Trampled width (m)	0.5	0.8	2
Bare width (m)	0	0.5	0.8
Eroded depth (m)	0	0.1	0.2

Availability of Materials: Not required

Site Assessment:Robust section

Work Required

Work type	Estimated input	Work Summary
early_intervention	15 days labour	100m Line Definition and minor drainage to divert water



1618760003550.jpg - T 11953 93612 (± 9m)

1618760065085.jpg - T 11998 93613 (± 4m)



1618760135482.jpg - T 12036 93617 (± 4m)

1618760193432.jpg - T 12086 93614 (± 5m)

Cullentragh and Mullacor (Section)

Section description: Cairn

Start: T 12162 93634 ($\pm 9\text{m}$)

End: T 12218 93347 ($\pm 5\text{m}$)

Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
299	15	0	0

Substrate	Peat Depth (cm)
peat	10

	Minimum	Maximum	Typical
Trampled width (m)	0.5	0.6	2.5
Bare width (m)	0	0.4	0.8
Eroded depth (m)	0	0.1	0.2

Availability of Materials:

Site Assessment: No benefit to working

Work Required

Work type	Estimated input	Work Summary
none		Doesn't appear to be heavily used or deteriorating quickly



1618760504072.jpg - T 12165 93629 ($\pm 9\text{m}$)

1618760549876.jpg - T 12177 93598 ($\pm 7\text{m}$)



1618760642417.jpg - T 12191 93513 ($\pm 4\text{m}$)

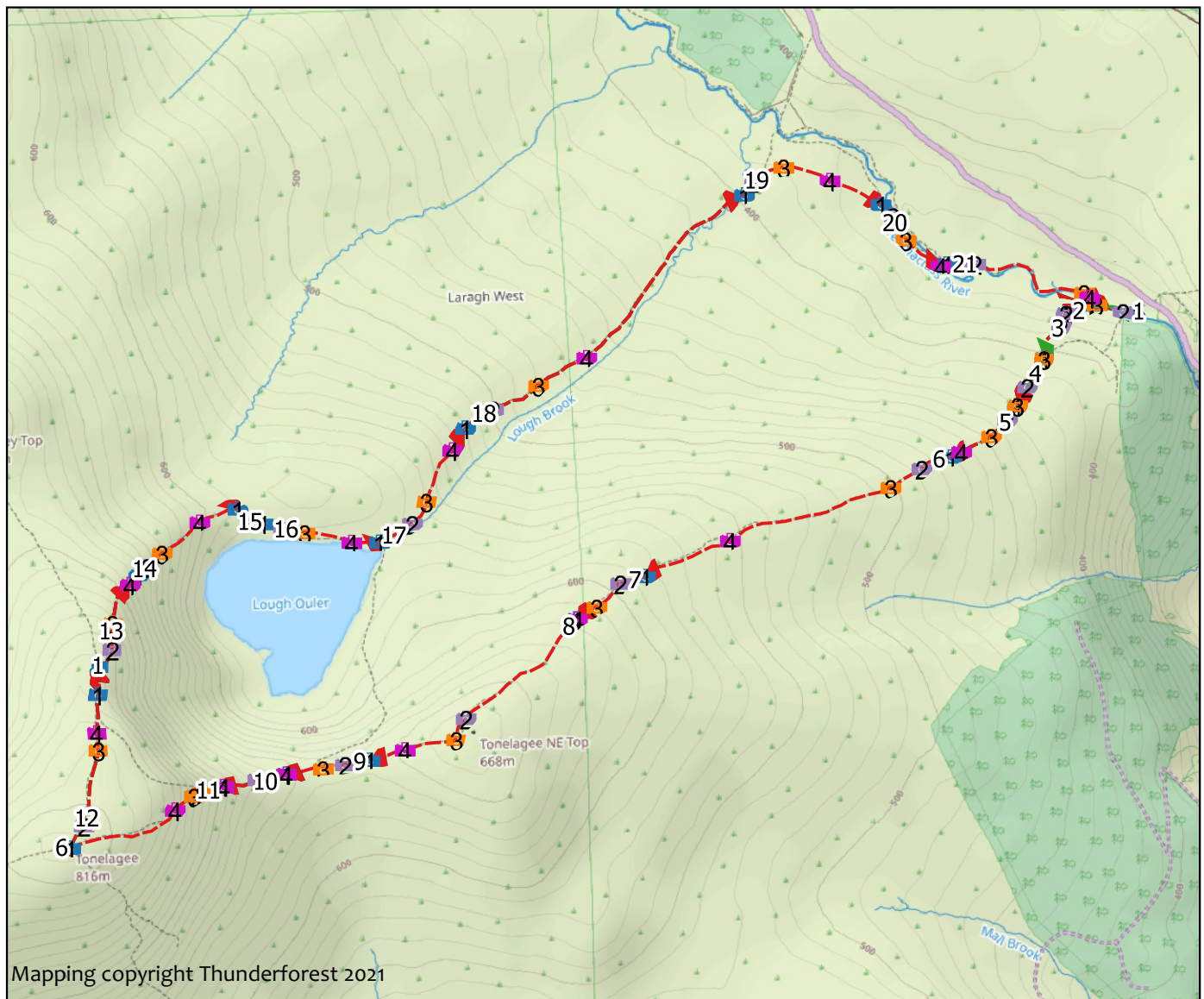
1618760715251.jpg - T 12191 93455 ($\pm 4\text{m}$)

Tonagalee - Lough Ouler circuit

Survey date: Apr 19, 2021

Length: 7353m

Sections: 21



Mapping copyright Thunderforest 2021

0 200 400 m



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

Overall description: Circuit from Glenmacnass (car park) with a number of route options

Overall assessment: Long route with sections of deep peat on steep gradients

Weather conditions at time of survey: Partial cloud

Work summary: Work in some areas can be done but care needs to be taken not to encourage greater use

