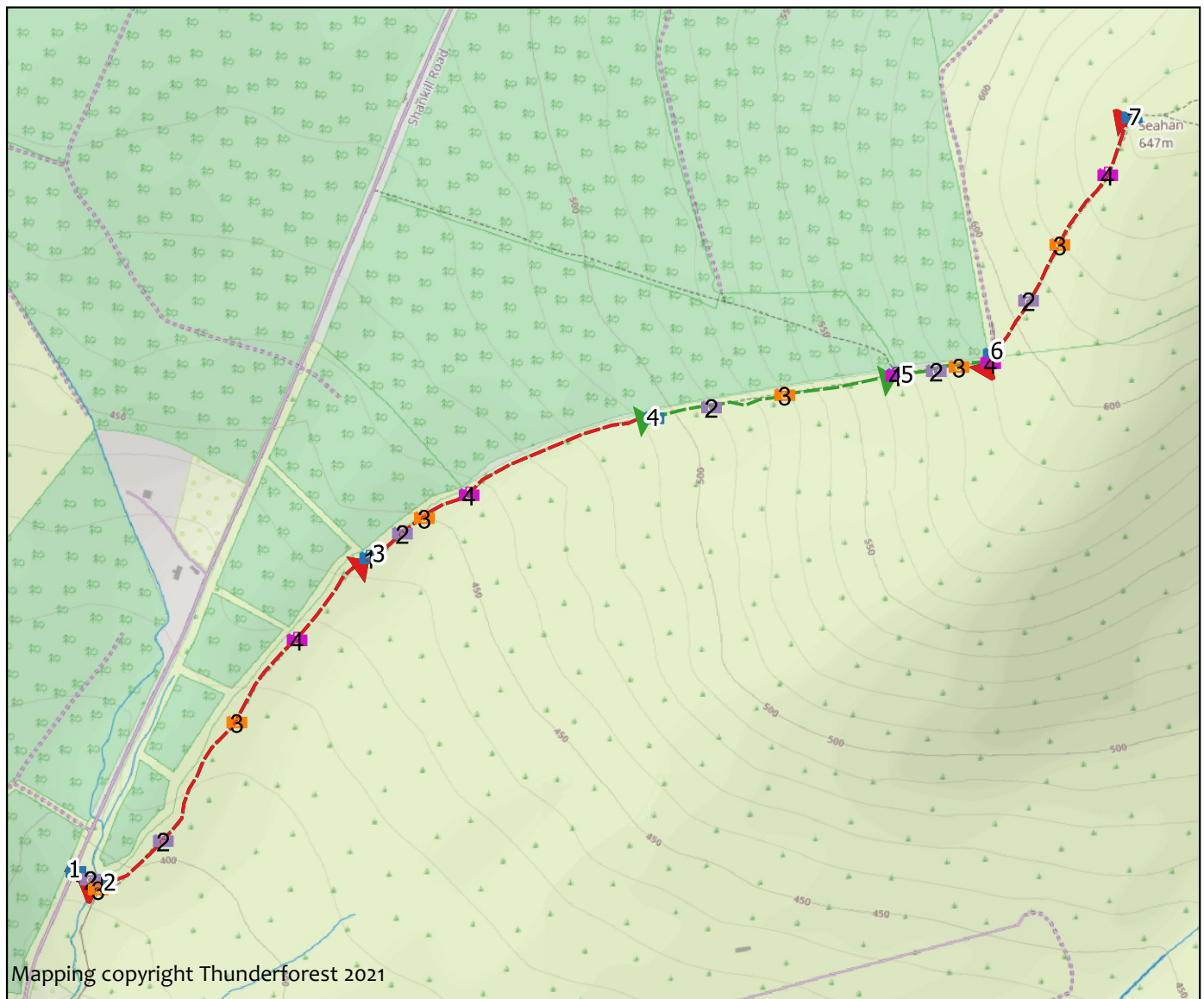


Survey date: Jul 18, 2021

Length: 1845m

Sections: 6



0 200 400 m



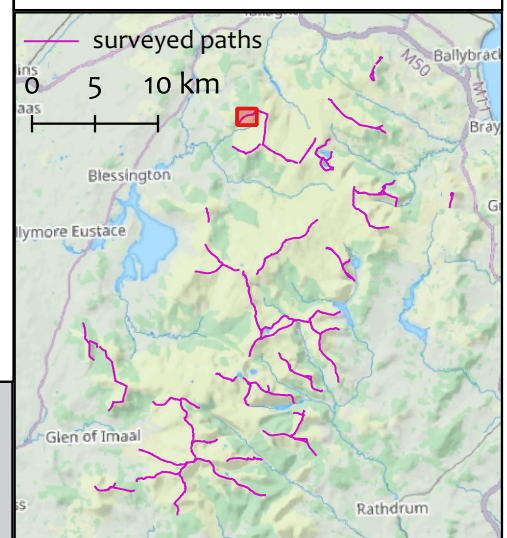
- | | | |
|----------------|------|------|
| — Non-peat | 1 P1 | 4 P4 |
| — Shallow peat | 2 P2 | |
| — Deep peat | 3 P3 | |

Overall description: Path traverses the edge of the firing range adjacent to forest plantation

Overall assessment: Significant erosion and gullyng of unconsolidated material is taking place due to poor drainage. Vegetation burning has taken place recently on the firing range

Weather conditions at time of survey: Dry sunny hot

Work summary: Installation of drainage to deflect water from the route and slow its progress downslope



Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
41	15	0	0

Substrate	Peat Depth (cm)
peat	20

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

Availability of Materials: None

Site Assessment:Ditch / small stream crossing

Work Required

Work type	Estimated input	Work Summary
none		



1626603441465.jpg - O 06735 18706 (± 3m)



1626603497734.jpg - O 06754 18696 (± 3m)



1626603537096.jpg - O 06764 18683 (± 3m)

- F 093555 5680400 (± 0m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
574	8	5	0

Substrate	Peat Depth (cm)
peat	20

	Minimum	Maximum	Typical
Trampled width (m)	0.5	1	3
Bare width (m)	0.3	0.4	1.5
Eroded depth (m)	0	0.1	0.3

Availability of Materials: Very little block stone

Site Assessment:Power barrow access

Work Required

Work type	Estimated input	Work Summary
part_repair	30 days labour	Drainage and line definition: 2 water bars 8 cross drains; 30m ditch 200m line definition



1626603927571.jpg - O 06767 18688 (± 3m)

1626604159609.jpg - O 06850 18747 (± 3m)



1626604573656.jpg - O 06946 18903 (± 3m)

1626604738955.jpg - O 07026 19010 (± 3m)

Seahan (Section 3)

Start: O 07119 19114 (± 7m)

End: O 07493 19301 (± 3m)

Section description: Starts at concrete boundary pillar

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
412	15	8	0

Substrate	Peat Depth (cm)
peat	20

	Minimum	Maximum	Typical
Trampled width (m)	1.5	2	5
Bare width (m)	0.3	0.5	2
Eroded depth (m)	0.1	0.2	1.3

Availability of Materials: Limited block stone.
Aggregate plentiful

Site Assessment: Accessible by machine if required

Work Required

Work type	Estimated input	Work Summary
early_intervention	4 days labour	Drainage: Run drains out into firing range. 3 cross drains. High and dry path would be an option (full construction)



1626605311456.jpg - O 07121 19118 (± 9m)



1626605680336.jpg - O 07164 19151 (± 3m)



1626605798359.jpg - O 07193 19171 (± 3m)



1626605987586.jpg - O 07252 19201 (± 3m)

Seahan (Section 4)

Section description: Wonky sign post - multiple braids

Start: O 07493 19301 (± 4m)

End: O 07813 19354 (± 3m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
329	22	20	0

Substrate	Peat Depth (cm)
aggregate	0

	Minimum	Maximum	Typical
Trampled width (m)	4	6	15
Bare width (m)	0.6	4	6
Eroded depth (m)	0.2	0.3	0.8

Availability of Materials: Good aggregate availability

Site Assessment:

Work Required

Work type	Estimated input	Work Summary
early_intervention	8 days labour	Drainage - 8 water bars



5 1626606872142.jpg - O 07495 19302 (± 3m)

1626607443603.jpg - O 07570 19316 (± 3m) 2



3 1626608123260.jpg - O 07667 19333 (± 3m)

1626608595683.jpg - O 07813 19358 (± 3m) 4

Seahan (Section 5)

Start: O 07813 19356 (± 4m)

End: O 07937 19377 (± 3m)

Section description: Gate from forestry up to corner of plantation - heavily eroded

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
123	22	20	0

Substrate	Peat Depth (cm)
aggregate	0

	Minimum	Maximum	Typical
Trampled width (m)	5	5	12
Bare width (m)	1	1.5	3
Eroded depth (m)	0.4	0.6	1.6

Availability of Materials: Good
 Site Assessment:Scramblers using bog

Work Required

Work type	Estimated input	Work Summary
early_intervention	4 days labour	Install a big ditch at the top (20m) to disperse water away from the path below



1626609295330.jpg - O 07814 19359 (± 3m)

1626609515600.jpg - O 07866 19364 (± 3m)



1626609575619.jpg - O 07896 19369 (± 3m)

1626609855954.jpg - O 07937 19374 (± 3m)

Seahan (Section 6)

Start: O 07940 19386 ($\pm 4m$)

End: O 08121 19696 ($\pm 3m$)

Section description: Corner of forestry to summit of Seahan

Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
366	20	10	0

Substrate	Peat Depth (cm)
peat	30

	Minimum	Maximum	Typical
Trampled width (m)	6	8	12
Bare width (m)	3	4	8
Eroded depth (m)	0.1	0.2	0.4

Availability of Materials: No block stone - would need to be imported

Site Assessment: Scramblers. No deep peat

Work Required

Work type	Estimated input	Work Summary
early_intervention	15 days labour	Drainage (3 water bars or grade reversals) line definition and landscaping



1626610722167.jpg - O 07941 19386 ($\pm 3m$)

1626610930162.jpg - O 07987 19457 ($\pm 3m$)



1626611109321.jpg - O 08028 19530 ($\pm 3m$)

1626611367870.jpg - O 08091 19621 ($\pm 3m$)