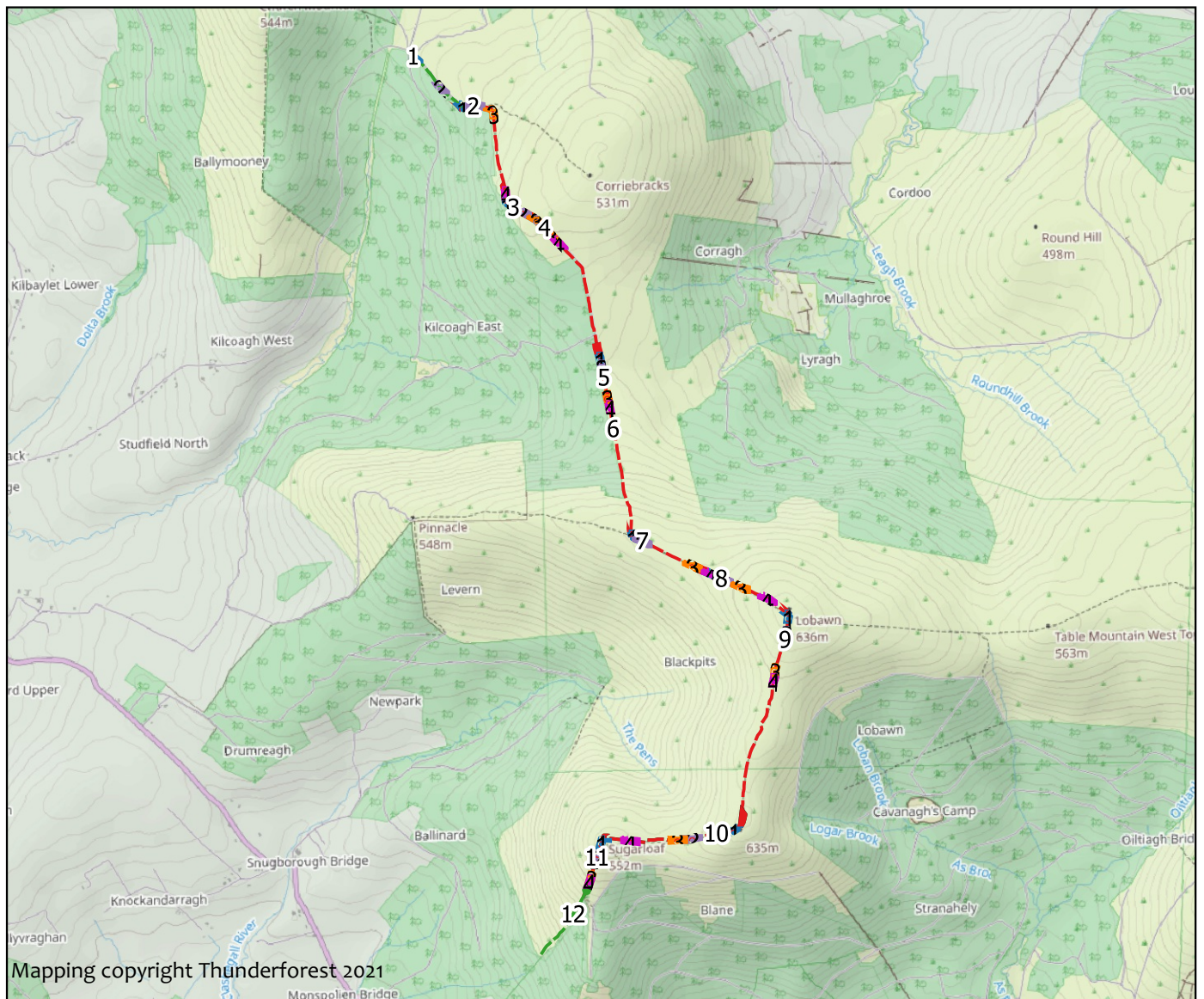


Survey date: Jul 21, 2021

Length: 6899m

Sections: 12



Mapping copyright Thunderforest 2021

0 200 400 m



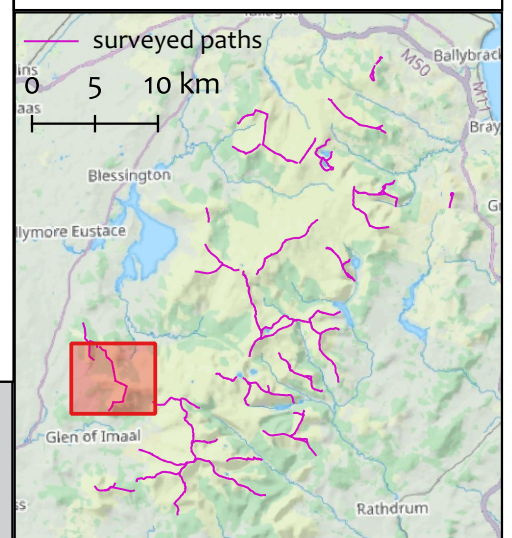
- | | | |
|--------------|----|----|
| Non-peat | P1 | P4 |
| Shallow peat | P2 | |
| Deep peat | P3 | |

Overall description: Northern part of the route traverses around forestry plantation

Overall assessment: Extensive areas of deep peat

Weather conditions at time of survey: Dry sunny

Work summary: some peat restoration work could be done - accessible by machine and adjacent to forestry



Lobawn (Section 1)

Start: N 95763 00923 ($\pm 4\text{m}$)

End: N 96038 00632 ($\pm 3\text{m}$)

Section description: Junction - vehicle track

Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
402	10	0	10

Substrate	Peat Depth (cm)
mineral_soil	0

	Minimum	Maximum	Typical
Trampled width (m)	2	2	2.5
Bare width (m)	1	2	2.5
Eroded depth (m)	0	0.1	0.15

Availability of Materials: Poor but may be able to open borrow pit

Site Assessment: Under used forestry track accessible from farm years by vehicle

Work Required

Work type	Estimated input	Work Summary
minor_repair	5 days labour	2 grade reversals top side ditch option



5

1626858335578.jpg - N 95762 00922 ($\pm 3\text{m}$)



2

1626858590179.jpg - N 95912 00750 ($\pm 3\text{m}$)

Walking
the Talk since 2006

3

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

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

4

Lobawn (Section 2)

Start: N 96038 00633 ($\pm 9\text{m}$)

End: N 96286 00100 ($\pm 9\text{m}$)

Section description: Corner and increase slope - track parallel to fence

Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
706	15	5	12

Substrate	Peat Depth (cm)
peat	60

	Minimum	Maximum	Typical
Trampled width (m)	1.5	2.5	3
Bare width (m)	1.5	2	3
Eroded depth (m)	0.1	0.1	0.4

Availability of Materials: Good

Site Assessment: Easy access for excavator - Best done with skilled excavator operator - 8 days hire

Work Required

Work type	Estimated input	Work Summary
part_repair	80 days labour if done by hand	600m Side ditch and 12 cross drains or culverts; 4 water bars on first slope



1

1626859183595.jpg - N 96041 00635 ($\pm 9\text{m}$)



2

1626859356593.jpg - N 96111 00643 ($\pm 3\text{m}$)



3

1626859523132.jpg - N 96211 00608 ($\pm 3\text{m}$)



4

1626860125545.jpg - N 96282 00153 ($\pm 3\text{m}$)

Lobawn (Section 3)

Section description: Corner at forestry block

Start: N 96286 00101 ($\pm 4\text{m}$)

End: N 96456 00005 ($\pm 9\text{m}$)

Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
183	12	0	0

Substrate	Peat Depth (cm)
peat	50

	Minimum	Maximum	Typical
Trampled width (m)	1	2	3.5
Bare width (m)	1.5	2	3
Eroded depth (m)	0	0.1	0.4

Availability of Materials: Ok

Site Assessment: Still accessible by machine

Work Required

Work type	Estimated input	Work Summary
minor_repair	5 days labour	3 water bars; 20m line definition at end



1

1626860588849.jpg - N 96287 00097 ($\pm 3\text{m}$)



2

1626860717178.jpg - N 96371 00054 ($\pm 3\text{m}$)



3

1626860946980.jpg - N 96456 00005 ($\pm 3\text{m}$)



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

4

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
891	10	5	5

Substrate	Peat Depth (cm)
peat	100

	Minimum	Maximum	Typical
Trampled width (m)	3	6	7
Bare width (m)	1	1.5	4
Eroded depth (m)	0.3	0.5	0.8

Availability of Materials: Good

Site Assessment:Machine access good: 4 days
 low pressure excavator hire

Work Required

Work type	Estimated input	Work Summary
part_repair	40 days labour	Scrape peat and reprofile edge 400m - difficult to do by hand



1 1626861216741.jpg - S 96463 99998 (± 3m)

1626861278489.jpg - S 96473 99988 (± 3m) **2**



3 1626861410954.jpg - S 96537 99921 (± 3m)

1626861490693.jpg - S 96577 99877 (± 3m) **4**

Lobawn (Section 5)

Start: S 96811 99226 (± 4m)

End: S 96865 98954 (± 9m)

Section description: End of track / exposed substrate used by scrambler bikes

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
267	5	0	2

Substrate	Peat Depth (cm)
peat	100

	Minimum	Maximum	Typical
Trampled width (m)	5	7	10
Bare width (m)	2.5	5	7
Eroded depth (m)	0.2	0.5	1.5

Availability of Materials: None at surface

Site Assessment:Peat col

Work Required

Work type	Estimated input	Work Summary
none		Deep peat exposed - minor work not viable, peatland restoration advisable



1626862661528.jpg - S 96811 99226 (± 3m)



1626863136980.jpg - S 96822 99181 (± 9m)



1626863392631.jpg - S 96854 99012 (± 3m)



1626863492762.jpg - S 96866 98954 (± 3m)

Lobawn (Section 6)

Start: S 96866 98951 ($\pm 4\text{m}$)

End: S 96993 98229 ($\pm 3\text{m}$)

Section description: Peat bank cutting at base of slope

Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
735	28	20	0

Substrate	Peat Depth (cm)
peat	100

	Minimum	Maximum	Typical
Trampled width (m)	15	15	20
Bare width (m)	2	3	5
Eroded depth (m)	0.5	0.6	1.5

Availability of Materials: Limited

Site Assessment: Materials could be driven in if other sections are upgraded

Work Required

Work type	Estimated input	Work Summary
none	200 days labour plus machinery	Technically challenging and may not be viable for level of use. Full build is the only viable option: 730m aggregate plus anchors with major peat reprofiling that needs to be done by machine



1

1626863840764.jpg - S 96866 98946 ($\pm 3\text{m}$)



2

1626864160408.jpg - S 96898 98778 ($\pm 3\text{m}$)



3

1626864568919.jpg - S 96928 98609 ($\pm 3\text{m}$)



4

1626865370042.jpg - S 96979 98394 ($\pm 3\text{m}$)

Lobawn (Section 7)
Section description: Junction

Start: S 96994 98229 (± 9m)

End: S 97435 98019 (± 7m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
476	5	0	0

Substrate	Peat Depth (cm)
peat	100

	Minimum	Maximum	Typical
Trampled width (m)	1	1.5	4
Bare width (m)	0	0.3	0.3
Eroded depth (m)	0	0.1	0.2

Availability of Materials: None

Site Assessment:Degraded blanket bog.

Work Required

Work type	Estimated input	Work Summary
none		Deep peat - minor work not viable - may be impacted if other sections are upgraded



1626867103854.jpg - S 96994 98229 (± 9m)



1626867314409.jpg - S 97048 98204 (± 3m)



1626867655036.jpg - S 97329 98068 (± 3m)



1626867829571.jpg - S 97435 98020 (± 3m)

Lobawn (Section 8)

Section description: at base of slope

Start: S 97435 98020 ($\pm 4\text{m}$)

End: S 97870 97788 ($\pm 3\text{m}$)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
496	15	5	0

Substrate	Peat Depth (cm)
peat	100

	Minimum	Maximum	Typical
Trampled width (m)	1	3	8
Bare width (m)	0.5	0.5	1
Eroded depth (m)	0	0.1	0.3

Availability of Materials: None at surface

Site Assessment: Just starting to break up vegetation

Work Required

Work type	Estimated input	Work Summary
none		



1626868097797.jpg - S 97442 98016 ($\pm 3\text{m}$)



1626868245096.jpg - S 97503 97989 ($\pm 3\text{m}$)



1626868621069.jpg - S 97599 97948 ($\pm 3\text{m}$)



1626868852039.jpg - S 97750 97882 ($\pm 3\text{m}$)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
1227	15	0	0

Substrate	Peat Depth (cm)
peat	100

	Minimum	Maximum	Typical
Trampled width (m)	1	3	12
Bare width (m)	0	1	4
Eroded depth (m)	0	0.1	0.3

Availability of Materials: None at surface

Site Assessment:Peat shallow towards end of section

Work Required

Work type	Estimated input	Work Summary
none		Deep peat for most of section



51626869371117.jpg - S 97868 97780 (± 9m)



21626869480521.jpg - S 97855 97689 (± 3m)



31626869718680.jpg - S 97793 97481 (± 3m)



41626869794884.jpg - S 97787 97424 (± 3m)

Lobawn (Section 10)

Start: S 97595 96587 (± 4m)

End: S 96827 96537 (± 7m)

Section description: Boundary market next to quad track

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
771	7	0	0

Substrate	Peat Depth (cm)
peat	30

	Minimum	Maximum	Typical
Trampled width (m)	4	6	8
Bare width (m)	0	2	3
Eroded depth (m)	0	0.05	0.2

Availability of Materials: None

Site Assessment:Quad track

Work Required

Work type	Estimated input	Work Summary
none		



1626873900096.jpg - S 97562 96579 (± 3m)



1626874230901.jpg - S 97330 96537 (± 3m)



1626874318709.jpg - S 97247 96530 (± 3m)



1626874623701.jpg - S 96982 96523 (± 3m)



Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
331	30	20	0

Substrate	Peat Depth (cm)
peat	20

	Minimum	Maximum	Typical
Trampled width (m)	1	1.5	2
Bare width (m)	0	0.3	0.5
Eroded depth (m)	0	0.1	0.2

Availability of Materials: Small schist

Site Assessment:Upper 200m approx 20%. Quad damage

Work Required

Work type	Estimated input	Work Summary
early_intervention	5 days labour	5 water bars on steep ground if quad bikes can be prevented from using this route



1

1626875535293.jpg - S 96820 96515 (± 3m)

2

1626875704642.jpg - S 96793 96429 (± 3m)



3

1626875847806.jpg - S 96761 96317 (± 3m)

4

1626875905104.jpg - S 96755 96296 (± 3m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
414	35	25	0

Substrate	Peat Depth (cm)
mineral_soil	0

	Minimum	Maximum	Typical
Trampled width (m)	1	1.5	3
Bare width (m)	0.5	1	2.5
Eroded depth (m)	0	0.05	0.2

Availability of Materials: No block stone

Site Assessment:Quad use

Work Required

Work type	Estimated input	Work Summary
none		



1626876363659.jpg - S 96720 96214 (± 3m)



1626876444191.jpg - S 96698 96175 (± 3m)



1626876499072.jpg - S 96676 96138 (± 3m)



1626876830143.jpg - S 96541 95959 (± 3m)