

Survey date: Jul 16, 2021

Length: 2374m

Sections: 7



Mapping copyright Thunderforest 2021

0 200 400 m



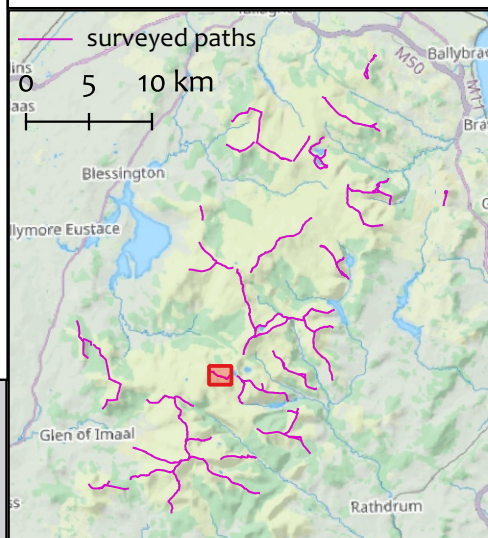
- | | | |
|----------------|------|------|
| — Non-peat | 1 P1 | 4 P4 |
| — Shallow peat | 2 P2 | |
| — Deep peat | 3 P3 | |

Overall description: Route from reservoir road to Lough Firib

Overall assessment: Easily accessible route but with some deep peat. Possible training site for working with peat / path interaction

Weather conditions at time of survey: Dry sunny

Work summary: may be possible to define a line across peaty col



Turlough (Section 1)

Section description: Start

Start: T 06582 98523 (± 11m)

End: T 06384 98283 (± 3m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
309	10	0	0

Substrate	Peat Depth (cm)
mineral_soil	0

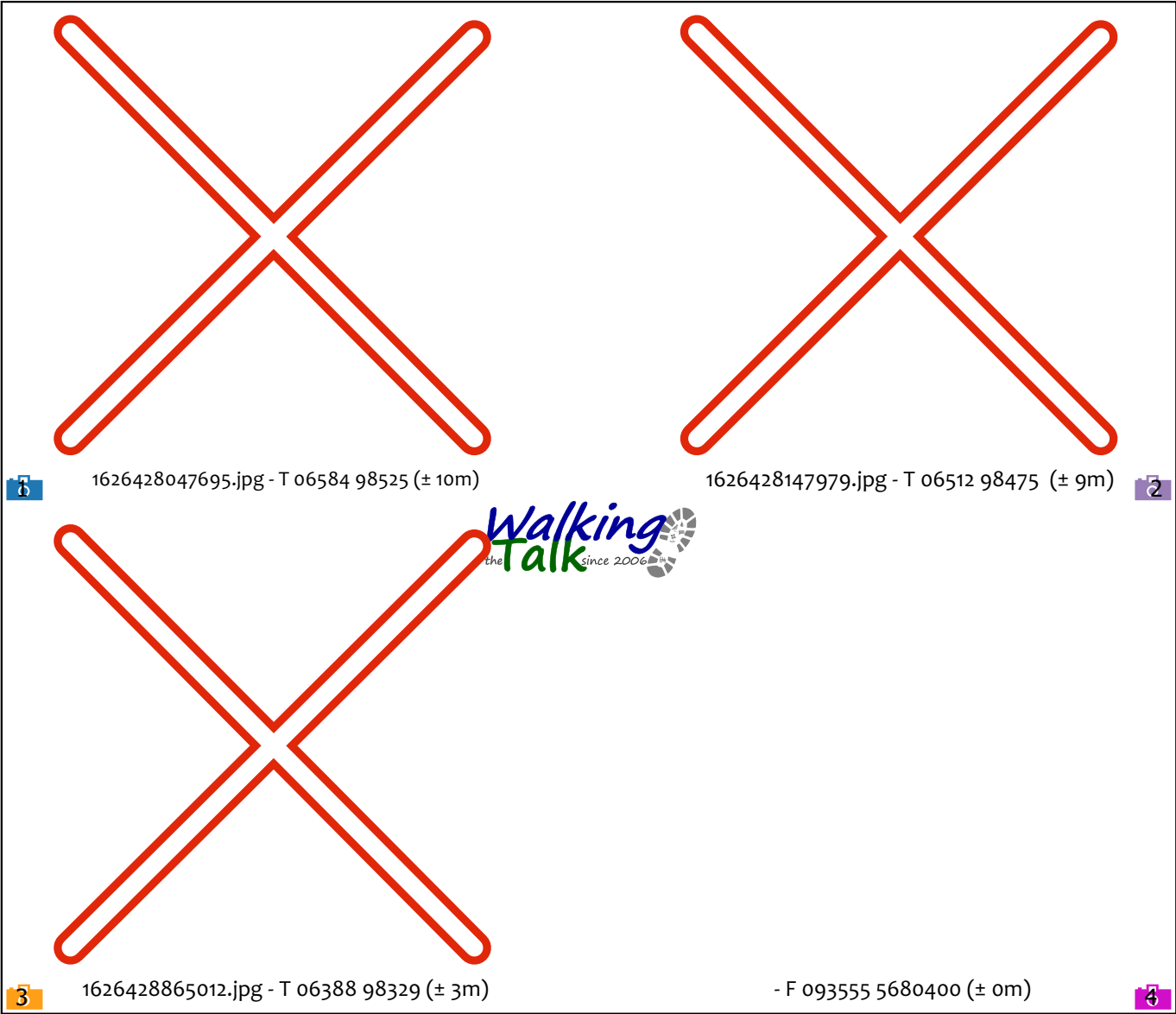
	Minimum	Maximum	Typical
Trampled width (m)	2	2	2
Bare width (m)	2	2	2
Eroded depth (m)	0	0	0

Availability of Materials:

Site Assessment:Vehicle track

Work Required

Work type	Estimated input	Work Summary
none		None



Turlough (Section 2)

Section description: End of track

Start: T 06384 98284 (± 4m)

End: T 06181 98308 (± 3m)

Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
289	5	5	5

Substrate	Peat Depth (cm)
peat	5

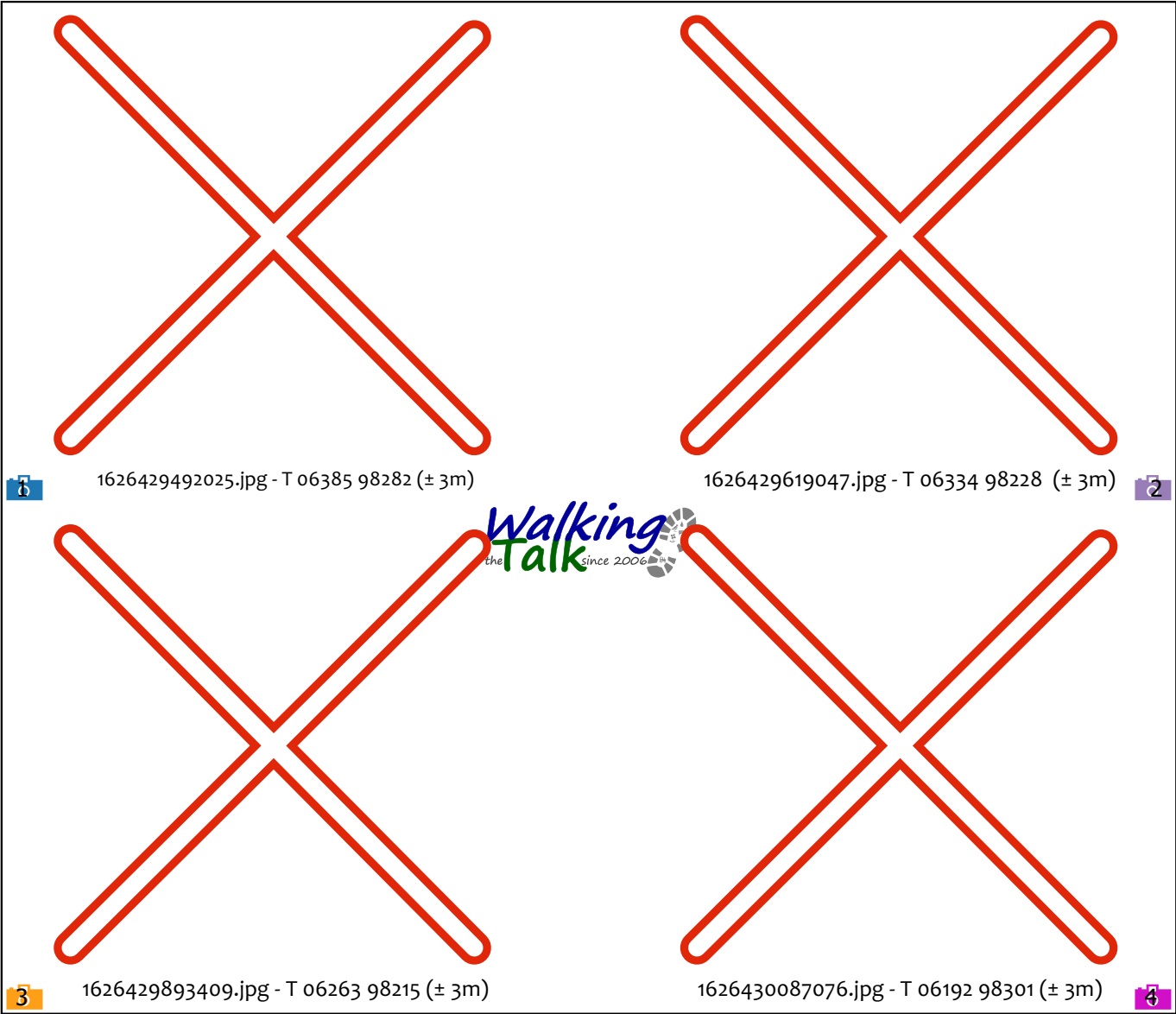
	Minimum	Maximum	Typical
Trampled width (m)	0.5	0.5	1.5
Bare width (m)	0	0.3	0.5
Eroded depth (m)	0	0	0.1

Availability of Materials: Boulders

Site Assessment:

Work Required

Work type	Estimated input	Work Summary
none		



Turlough (Section 3)

Section description: Junction

Start: T 06182 98309 (± 4m)

End: T 05891 98403 (± 9m)

Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
309	20	15	0

Substrate	Peat Depth (cm)
peat	10

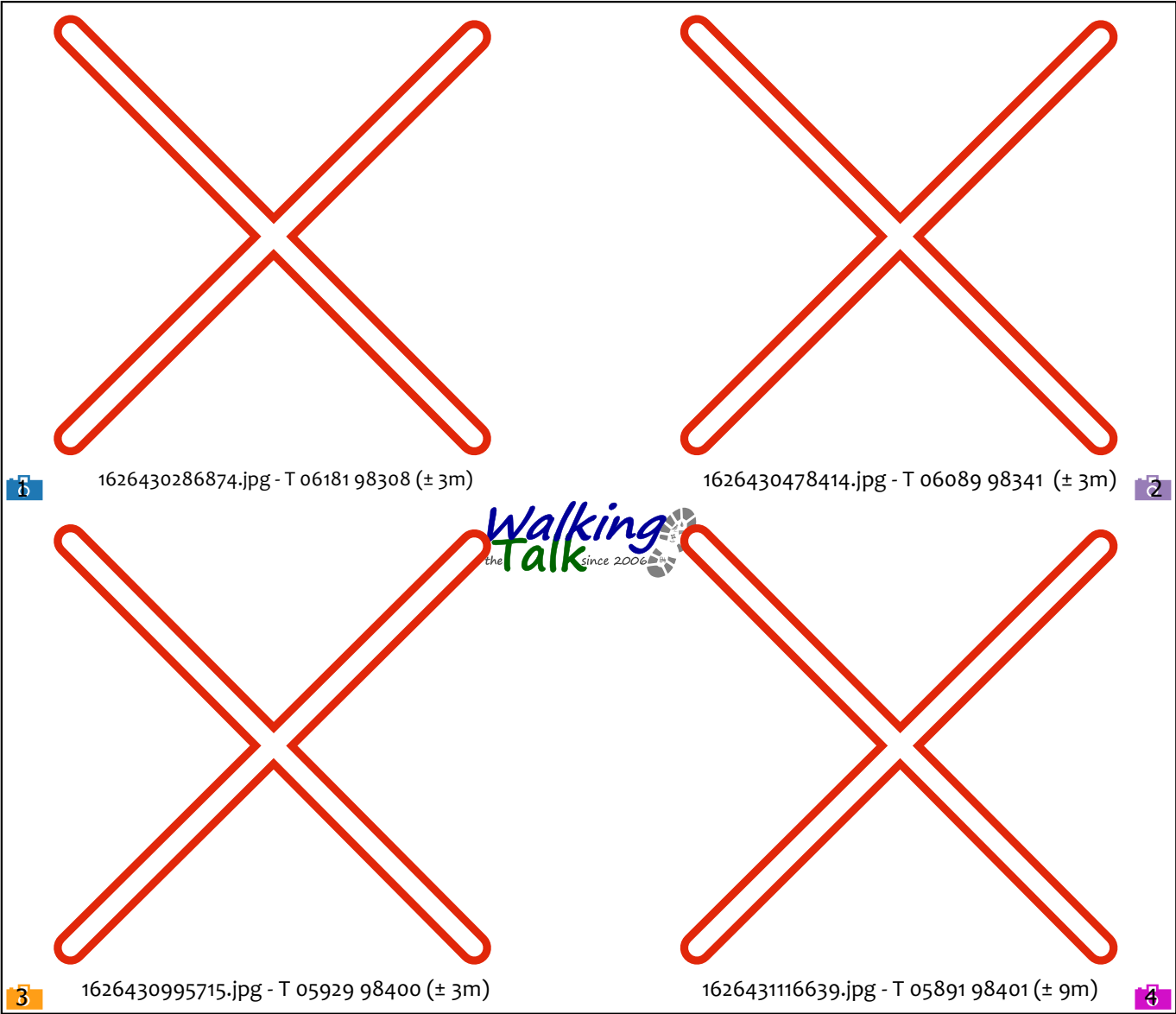
	Minimum	Maximum	Typical
Trampled width (m)	1.5	2	6
Bare width (m)	0.5	0.6	2
Eroded depth (m)	0	0.1	0.3

Availability of Materials: Boulders

Site Assessment: Degraded peat on path line; deeper away from path

Work Required

Work type	Estimated input	Work Summary
early_intervention	40 days labour	Line definition on degraded peat



Turlough (Section 4)

Start: T 05891 98404 (± 9m)

End: T 05590 98462 (± 9m)

Section description: Pointed boulder next to path. Peat depth increases across col

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
309	15	0	5

Substrate	Peat Depth (cm)
peat	200

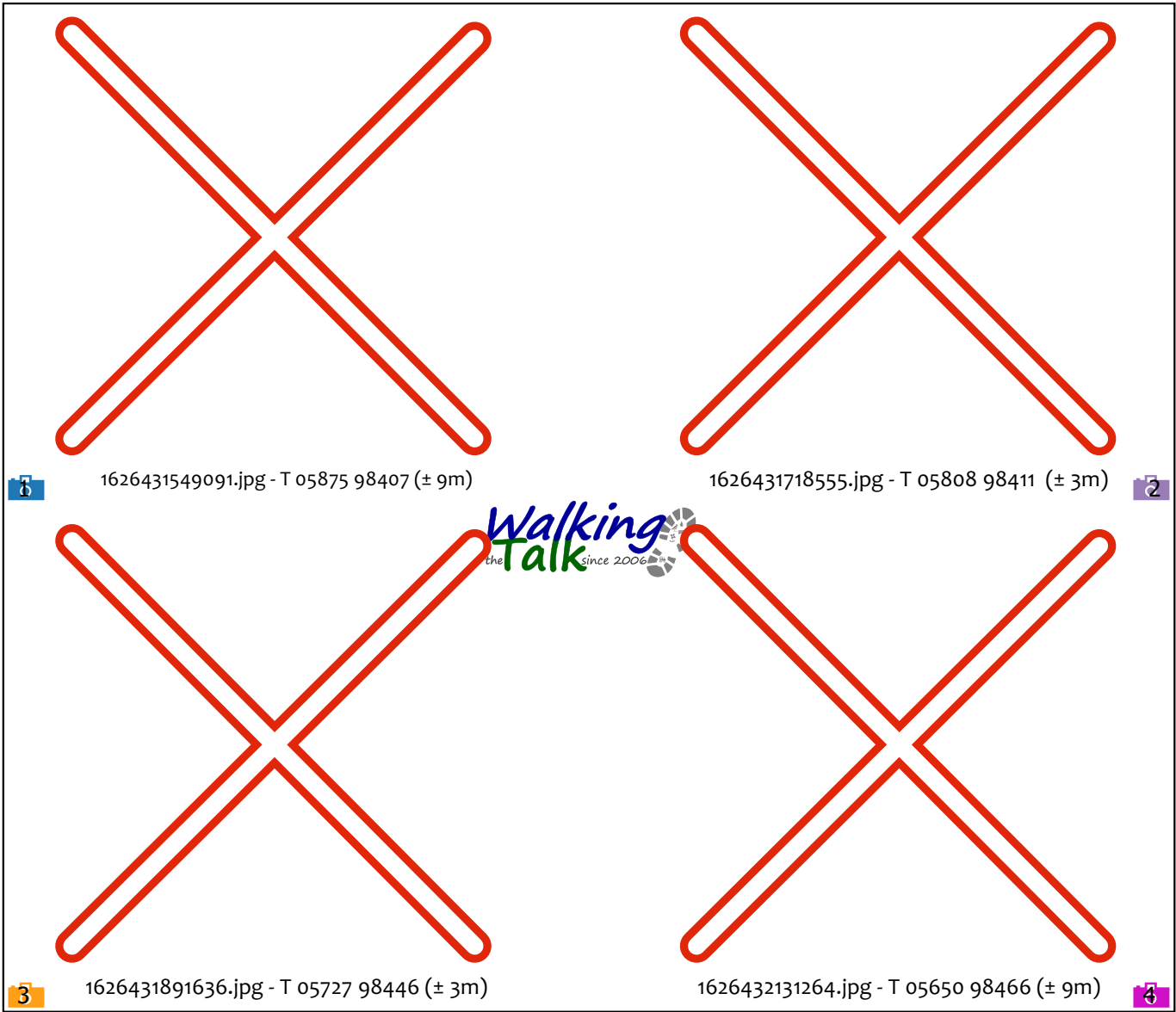
	Minimum	Maximum	Typical
Trampled width (m)	0.5	5	10
Bare width (m)	1	1	3
Eroded depth (m)	0	2	2

Availability of Materials: Good

Site Assessment:Can get a machine across from track

Work Required

Work type	Estimated input	Work Summary
Light_touch	30 days labour	Peat restoration to define a line across col. 2 possible lines exist where peat has already been removed



Turlough (Section 5)

Section description: End of deep peat on col

Start: T 05588 98462 ($\pm 9\text{m}$)

End: T 05238 98777 ($\pm 9\text{m}$)

Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
493	15	5	20

Substrate	Peat Depth (cm)
peat	100

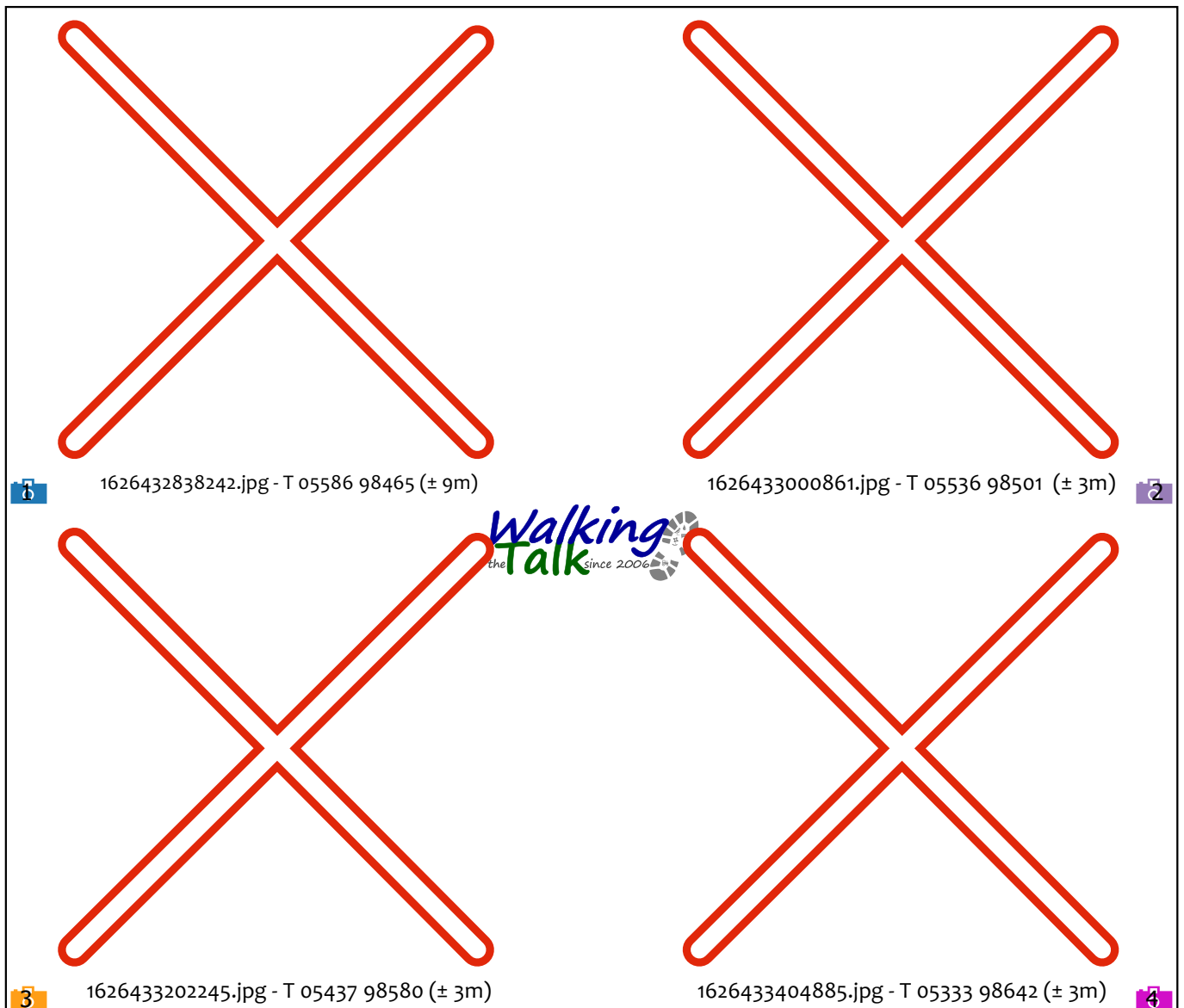
	Minimum	Maximum	Typical
Trampled width (m)	0.5	1	5
Bare width (m)	0	0.5	2
Eroded depth (m)	0	0.1	100

Availability of Materials: Boulders

Site Assessment: Possible to pick a route avoiding most of the undamaged peat

Work Required

Work type	Estimated input	Work Summary
Light_touch	40 days labour	Peat restoration and line definition



Turlough (Section 6)

Section description: Rocky knoll

Start: T 05238 98778 ($\pm 4\text{m}$)

End: T 04999 98769 ($\pm 10\text{m}$)

Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
269	20	5	0

Substrate	Peat Depth (cm)
peat	30

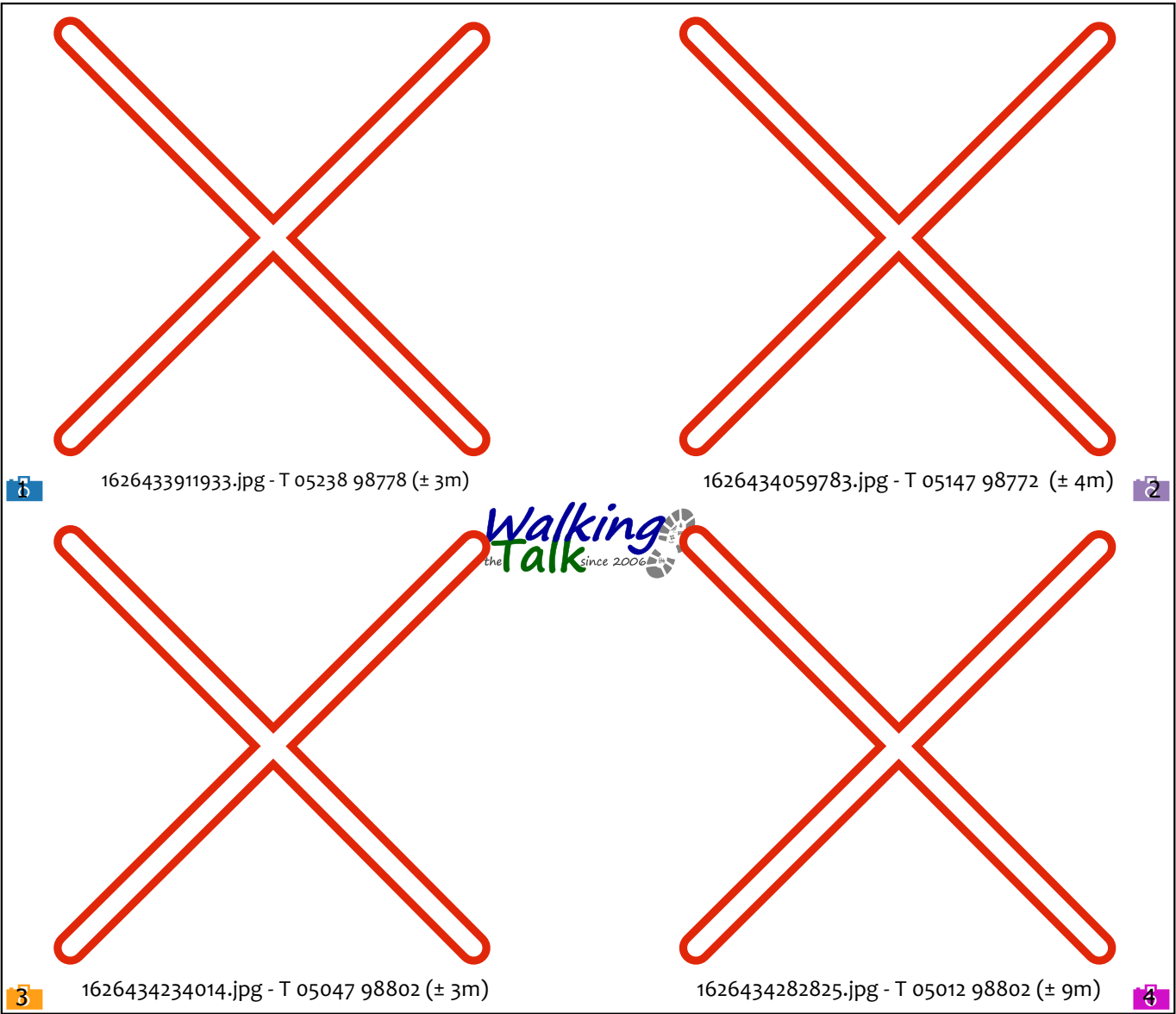
	Minimum	Maximum	Typical
Trampled width (m)	0.5	0.5	2
Bare width (m)	0	0	0.5
Eroded depth (m)	0	0	0.1

Availability of Materials: Minimal

Site Assessment: No machine access

Work Required

Work type	Estimated input	Work Summary
Light_touch	10 days labour	Line definition



Turlough (Section 7)

Section description: Alternative route (found on return)

Start: T 04998 98766 (± 0m)

End: (± m)

Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
396	5	0	0

Substrate	Peat Depth (cm)
	0

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

Availability of Materials:

Site Assessment:

Work Required

Work type	Estimated input	Work Summary
none		



5

20210716_123625.jpg - (± m)



3

20210716_124320.jpg - (± m)



20210716_123744.jpg - (± m)



20210716_124459.jpg - (± m)

2

4