

Maulin loop



Maulin loop (Section 1)Start: O 19133 14101 (± 12m)End: O 19006 13876 (± 10m)Section description: Section starts at junction and is a constructed path leading up through forest. There is a short-cut braid part way up.

Current Condiion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
269	25	15	0

Substrate		Peat Depth (cm)		Availability of Materials: Recently cut logs
mineral_soil		0		nearby which may be suitable
	Minimum	Maximum	Typical	Site Assessment: Easy access on forest road
Trampled width (m)	1.8	2	4	
Bare width (m)	1.8	2	2.5	
Eroded depth (m)	0	0	0.1	

Work Required

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Work type	Estimated input	Work Summary
minor_repair	15 days labour	Logs used as water bars and steps are rotten and need replacing.



1619169232433.jpg - O 19132 14094 (± 10m)



1619169473391.jpg - O 19096 14043 (± 11m)







Maulin loop (Section 2)Start: 0 19Section description: Forest road - used by vehicles so not surveyed

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
141	25	20	0

Substrate		Peat Depth (cm)		Availability of Materials:
		0		
				Site Assessment:
	Minimum	Maximum	Typical]]
Trampled width (m)	0	0	0]]
Bare width (m)	0	0	0]
Eroded depth (m)	0	0	0]]

Work Required

Work type	Estimated input	Work Summary
none		



End: O 18805 13810 (± 4m)

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Maulin loop (Section 3)Start: O 18877 13914 (± 8m)End: O 18805 13810 (±Section description: Section starts at junction with forest road and runs directly uphill. Anchor bars recorded are logs

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
133	22	12	0

	Peat Depth ((cm)	Availability of Materials: None
	0		
			Site Assessment: Easy access for any repair
Minimum	Maximum	Typical	
0.8	1.2	1.5	
0.8	1.2	1.5	
0	0	0.1	
	Minimum 0.8 0.8 0	Peat Depth (0 Minimum Maximum 0.8 1.2 0.8 1.2 0 0	Minimum Maximum Typical 0.8 1.2 1.5 0.8 1.2 1.5 0 0 0.1

Work Required

Work type	Estimated input	Work Summary
none		No work currently required



End: (± m)

Maulin loop (Section 4)Start: 0 1880Section description: Forestry track - used by vehicles so not surveyed

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
987	42	25	0

Substrate		Peat Depth (cm)		Availability of Materials:
		0		
				Site Assessment:
	Minimum	Maximum	Typical	
Trampled width (m)	0	0	0	
Bare width (m)	0	0	0	
Eroded depth (m)	0	0	0	

Work Required

Work type	Estimated input	Work Summary
none		



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Maulin loop (Section 5)Start: O 18427 13596 (± 9m)End: O 18186 13285 (± 4m)Section description: Section starts at junction with forest road and follows a minor constructed track through plantation woodland.

Current Condiion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
599	22	12	0

Substrate		Peat Depth (cm)		Availability of Materials: Logs would be
mineral_soil		0		available
	Minimum	Maximum	Typical	Site Assessment: access for small vehicles
Trampled width (m)	1.5	1.8	2.5	
Bare width (m)	1.5	1.8	2.2	
Eroded depth (m)	0	0	0.2	

Work Required

Work type	Estimated input	Work Summary
minor_repair	5 days labour	Water bars near the top of the section need to be replaced



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Maulin loop (Section 6)

Start: O 18186 13285 (± 4m)

End: O 18436 13090 (± 4m)

Section description: Section starts at the gate and contiues above the forestry on open hill ground. Loose surface with some gullying. Current line is not sustainable due to the gradient. Realignment would be an option or (preferably) close down this section with an alternative provided (see section 5).

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
345	42	25	0

Substrate		Peat Depth (cm)		Availability of Materials: Very little block stone
mineral_soil		0		
				Site Assessment: Used by mountain bikes.
	Minimum	Maximum	Typical	
Trampled width (m)	0.8	1.5	5	
Bare width (m)	0.8	1.5	3.5	
Eroded depth (m)	0.2	0.3	0.6	

Work Required

Work type	Estimated input	Work Summary
Light_touch	20 days labour	ladnscaping to disguise route



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Maulin loop (Section 7)

Start: O 18436 13089 (± 4m)

End: O 17903 13121 (± 4m)

Section description: Section starts at the summit of Maulin and follows the ridge along towards Tonduff. There are small areas of peat >40cm deep but aggregate is at the surface for much of the section. Provides an alternative loop avoiding steep section on north side of Maulin.

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
913	35	5	20

Substrate		Peat Depth (cm)		Availability of Materials: No block stone - would
peat		40		need to be flown in 50 bags of stone needed
	Minimum	Maximum	Typical	Site Assessment: Limited access for machinery
Trampled width (m)	0.5	1.5	6	
Bare width (m)	0	0.8	2	
Eroded depth (m)	0	0.4	0.8	

Work Required

Work type	Estimated input	Work Summary
major_repair	40 days labour	Could be fully upgraded or partially upgraded with the installation of waterbars and anchors to reduce aggregate movement



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