

Lugnaquilla to Ballineddan



 Lugnaquilla to Ballineddan (Section 1)
 Start: T 02573 91540 (± 0m)
 End: (± m)

 Section description:
 Section starts near the outcrop at the end of Lugnaquilla ridge. It follows the steep open slope down

to the col with Slievemaan. This route is used by quads and scrambler bikes with multiple braids across the slope.

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
604	40	40	0

Substrate		Peat Depth (cm)		Availability of Materials: None on site although
Peat		0		the substrate on the slope is stony
				_
	Minimum	Maximum	Typical	Site Assessment:Remote site.
Trampled width (m)	10	15	50	
Bare width (m)	0	0	2	
Eroded depth (m)	0	0	0.2	

Work type	Estimated input	Work Summary
none		No work to define a path is practical on this slope at present due to the level of quad / scrambler damage.



 Lugnaquilla to Ballineddan (Section 2)
 Start: T 02573 91540 (± 0m)
 End: (± m)

 Section description:
 Section starts near the chage of slope. It crosses the col and ends at the junction with the Lybagh

path. This route is used by quads and scrambler bikes with multiple braids having been developed across the col.

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
448	5	0	0

Substrate		Peat Depth (cm)		Availability of Materials: None at the surface
Peat		100		
				Site Assessment: Remote site with difficult
	Minimum	Maximum	Typical	access across the blanket bog
Trampled width (m)	10	20	30	
Bare width (m)	2	2.5	10	
Eroded depth (m)	0.1	0.3	1	

Work Required

Work type	Estimated input	Work Summary
none		No work to define a path is practical due to the level of quad / scrambler damage. If vehicles were prevented form accessing the route it might be possible to define a line across the deep peat (and restore damage) - it would need to be floated.



20210501 162106.jpg - T 02186 91150 (± 0m)



20210501_163125.jpg - T 02172 91059 (± 0m)



4

3

δ

Lugnaquilla to Ballineddan (Section 3)Start: T 02085 90912 (± 4m)End: T 01759 90817 (± 4m)Section description:Section starts at junction with Lybagh path and runs to the summit of Slievemaan. It is essentially a quad bike track.

Current Condiion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
351	12	10	0

Substrate		Peat Depth (cm)		Availability of Materials: None at surface
peat		100		
				Site Assessment:Clearly it is accessible by quad
	Minimum	Maximum	Typical	bike at present
Trampled width (m)	6	7	15	
Bare width (m)	0	3	7	
Eroded depth (m)	0.2	0.3	0.5	

Work Required

Work type	Estimated input	Work Summary
none		Stop of-road vehicles using the route before any further consideration. Deep peat makes any proposals difficult to justify



3

Lugnaquilla to Ballineddan (Section 4) Start: T 01759 90817 (± 9m) End: T 00760 90996 (± 4m)

Section description: Section starts at the summit of Slievemaan and runs down to the break of slope before the col at Ballineddan. Damage is worst around the summit with bare peat

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
1043	15	10	0

Substrate		Peat Depth (cm)		Availability of Materials: None at surface
peat		40		
				Site Assessment: Clearly it is accessible by quad
	Minimum	Maximum	Typical	bike at present
Trampled width (m)	1.5	2	6	
Bare width (m)	0	0	2	
Eroded depth (m)	0	0	0.5	

Work Required

Work type	Estimated input	Work Summary
none		No work viable with off road vehicle use.



-

3

Lugnaquilla to Ballineddan (Section 5) Start: T 00760 90997 (± 4m) End: T 00256 90784 (± 4m)

Section description: Section starts at boulders to west of path on a chage of gradient and runs to the summit of Ballineddan.

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
551	12	0	0

Substrate		Peat Depth (cm)		Availability of Materials: None at the surface
peat		20		
				Site Assessment:Clearly it is accessible by quad
	Minimum	Maximum	Typical	bike at present
Trampled width (m)	1.2	1.5	4	
Bare width (m)	0	0	0	
Eroded depth (m)	0	0	0.1	

Work Required

Work type	Estimated input	Work Summary
none		No work is required and would not be advisable while the route is used by off road vehicles



3

Lugnaquilla to Ballineddan (Section 6)Start: T 00256 90784 (± 9m)End: S 99209 90427 (± 4m)Section description: This section starts at the summit of Ballineddan and follows the fall line down to a right-angled corner.

Current Condiion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
1240	42	22	0

Substrate		Peat Depth ((cm)	Availability of Materials: Some stone at surface
peat		30		
				Site Assessment: Used by off road vehicles
	Minimum	Maximum	Typical	
Trampled width (m)	2.5	1.8	8	
Bare width (m)	0	0	4	
Eroded depth (m)	0	0.1	0.2	

Work type	Estimated input	Work Summary
none		Remove off road vehicle access before considering any other intervention. Drainage could be istalled to deflect surface water off the grassy line



Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
355	12	0	0

Substrate		Peat Depth ((cm)	Availability of Materials:
mineral_soil		0		
				Site Assessment: Close to road and accessible
	Minimum	Maximum	Typical	
Trampled width (m)	1.5	1.5	2	
Bare width (m)	0	0	1.5	
Eroded depth (m)	0	0	0.2	

Work type	Estimated input	Work Summary
none		Used by off road vehicles (possibly for land management) so no work is viable



Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
253	10	0	0

Substrate		Peat Depth (cm)		Availability of Materials: No block stone visible -
mineral_soil		0		aggregate may be accessible in borrow pit if
				required
	Minimum	Maximum	Typical	
Trampled width (m)	0	0	0	Site Assessment: Close to road and easily
Bare width (m)	0	0	1.5	accessible
Eroded depth (m)	0	0	0	

Work type	Estimated input	Work Summary
early_intervention	5 days labour	Although the route is used by vehicles minor drainage would be advantageous to deflect and keep surface water off the track

