

Troublesome wind

A self guided walk in the North Pennines



Explore the spectacular scenery around Great Dun Fell
Discover why it experiences some of the most extreme weather in England
Hear some remarkable accounts of Britain's only named wind
Find out about one man's lifetime spent observing the weather

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**the stories of our landscapes
discovered through walks**





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Troublesome wind

Discover the unique weather of the North Pennines

Introduction

Explore the spectacular scenery of the North Pennines. Discover why they experience some of the most extreme weather in England. Hear some remarkable accounts of Britain's only named wind with a reputation for blowing over horses and humans. Find out about one man's determination to observe and measure it.

This walk in Cumbria follows the Pennine Way to the summit of Great Dun Fell, the second highest hill in the Pennines.

It tells the story of Gordon Manley, the geographer who pioneered the collection of meteorological data.



View towards Knock Pike and the Lake District
Jenny Lunn © RGS-IBG Discovering Britain



Summit of Great Dun Fell

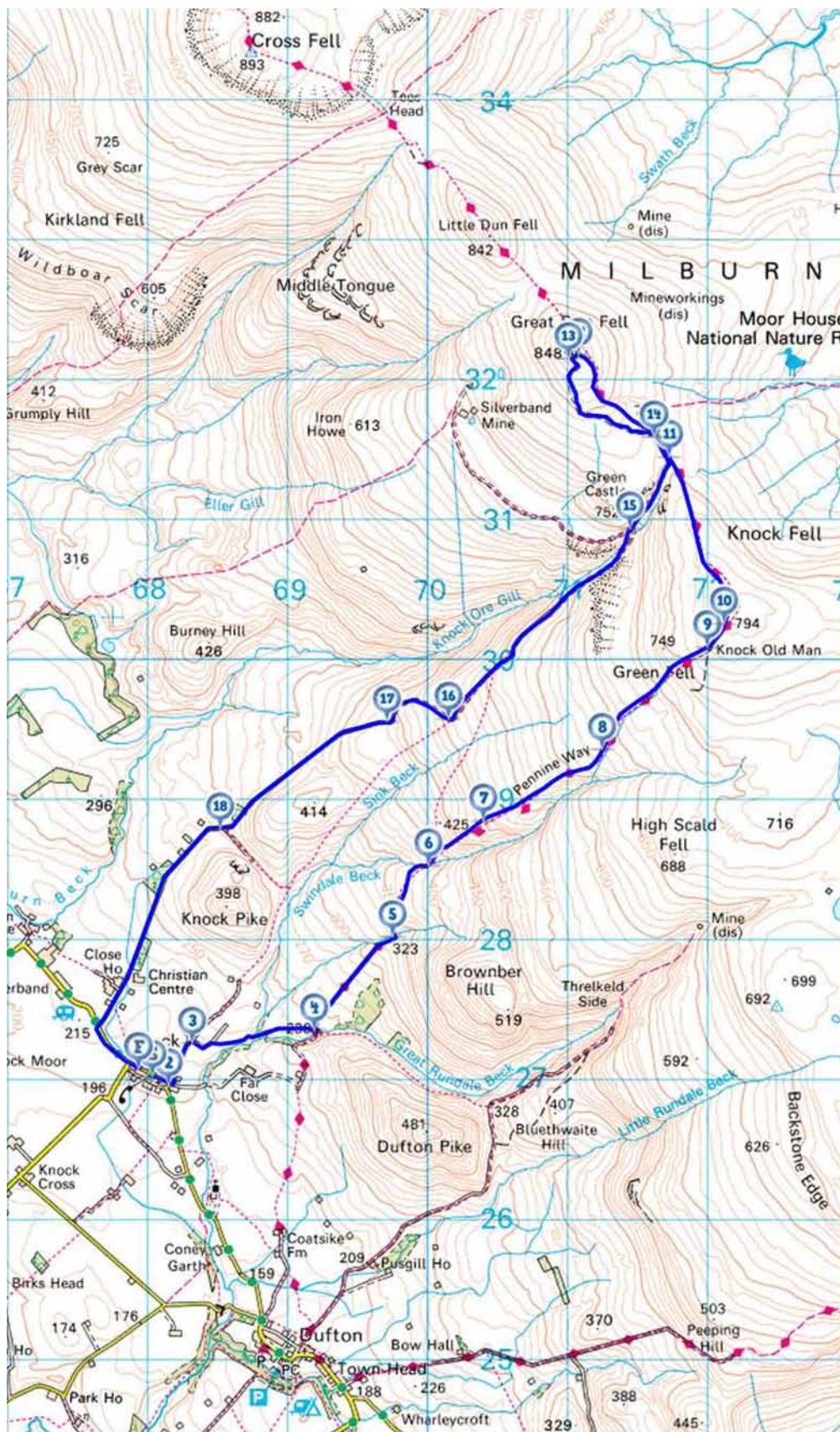
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Visit the site of one of his weather stations on the summit. Discover what he measured and why he kept returning to this unique landscape.

Find out about Manley's legacy in climate science and the meteorological research that continues to this day.

This memorable walk also includes stories of sheep, socks, snow and spies.

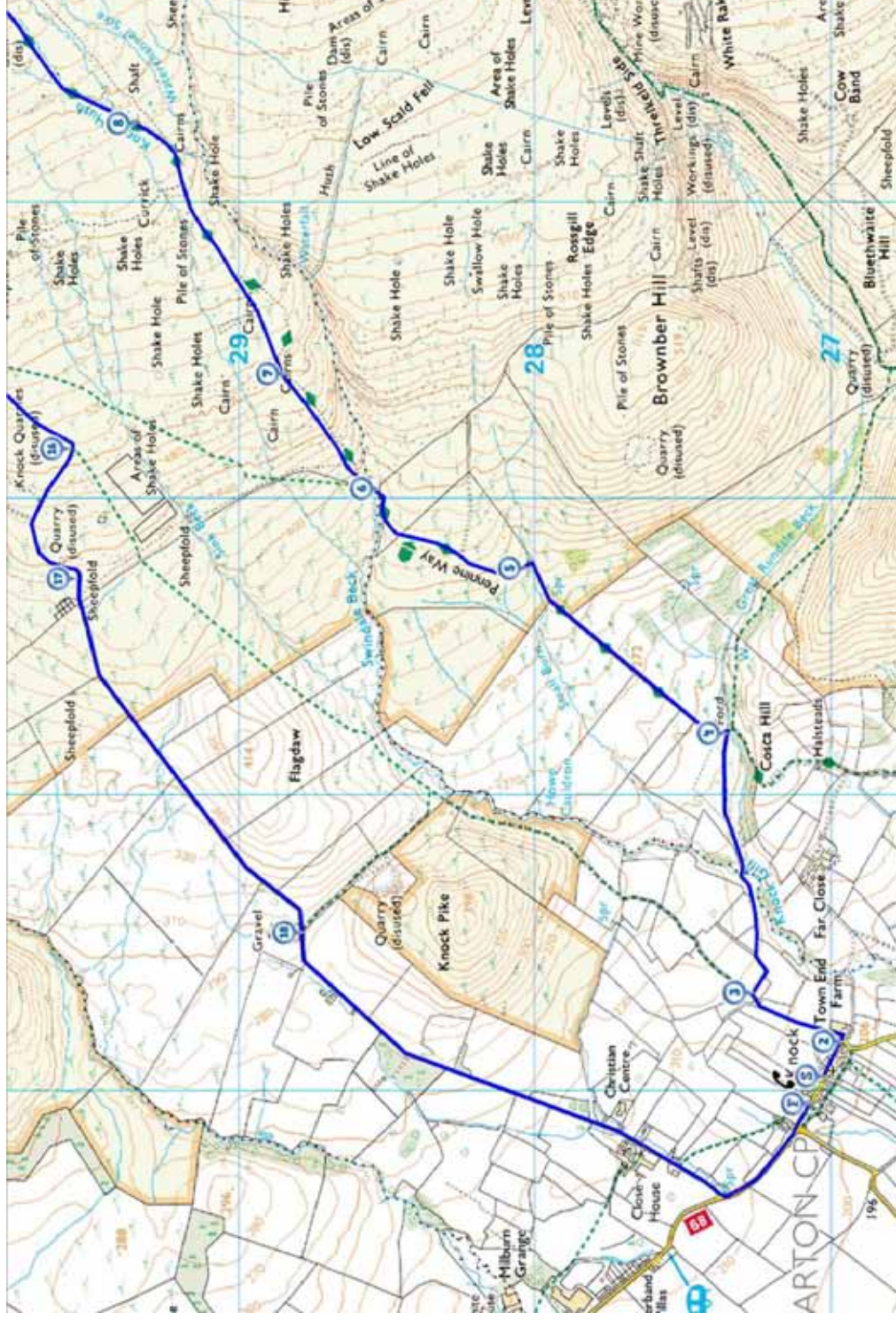
Route overview



Practical information

Location	Great Dun Fell, Cumbria, Northwest England
Start & finish	Knock village, CA16 6DL
Getting there	<p>Car - The village of Knock is located 5 miles north of Appleby-in-Westmorland. It is easily accessible from the A66 trans-Pennine road and Junction 40 on the M6 at Penrith (12 miles). Park on the main road through the village; please be considerate to residents when parking.</p> <p>Train - Nearest station is Appleby-in-Westmorland (5 miles)</p> <p>Bus - Bus 625 runs from Appleby-in-Westmorland to Knock (Tuesdays only)</p>
Distance	10 miles
Level	Challenging - Involves a steep ascent to, and descent from, the summit of Great Dun Fell (848 metres)
Terrain	The walk follows marked footpaths, including part of the Pennine Way on the ascent and a tarmac road on the descent. Paths can be muddy and wet in places so strong boots are recommended.
Conditions	The weather in the hills can change suddenly. Cloud can descend quickly so take a map and compass in case visibility is reduced. The tops of the fells are exposed and likely to be cold and windy. Take warm and waterproof clothing at all times of year.
Suitable for	Dogs who like a long and challenging walk
Refreshments	<p>The walk is long so take your own food and drink.</p> <p>The nearest refreshments are at The Stag Inn in Dufton (about 1½ miles from the start and end of the route).</p>
Facilities	The nearest public toilets are in the car park in Dufton (about 1½ miles from the start and end of the route).
Other info	<p>Nearby accommodation:</p> <ul style="list-style-type: none">- YHA Dufton (1½ miles)- Tufton Arms Hotel, Appleby (5 miles)
Tourist information	<p>Nearest TI centre at Appleby-in-Westmorland</p> <p>Address: The Moot Hall, Boroughgate, CA16 6XE</p> <p>Tel: 017683 51177</p> <p>Email: tic@applebytown.org.uk</p>

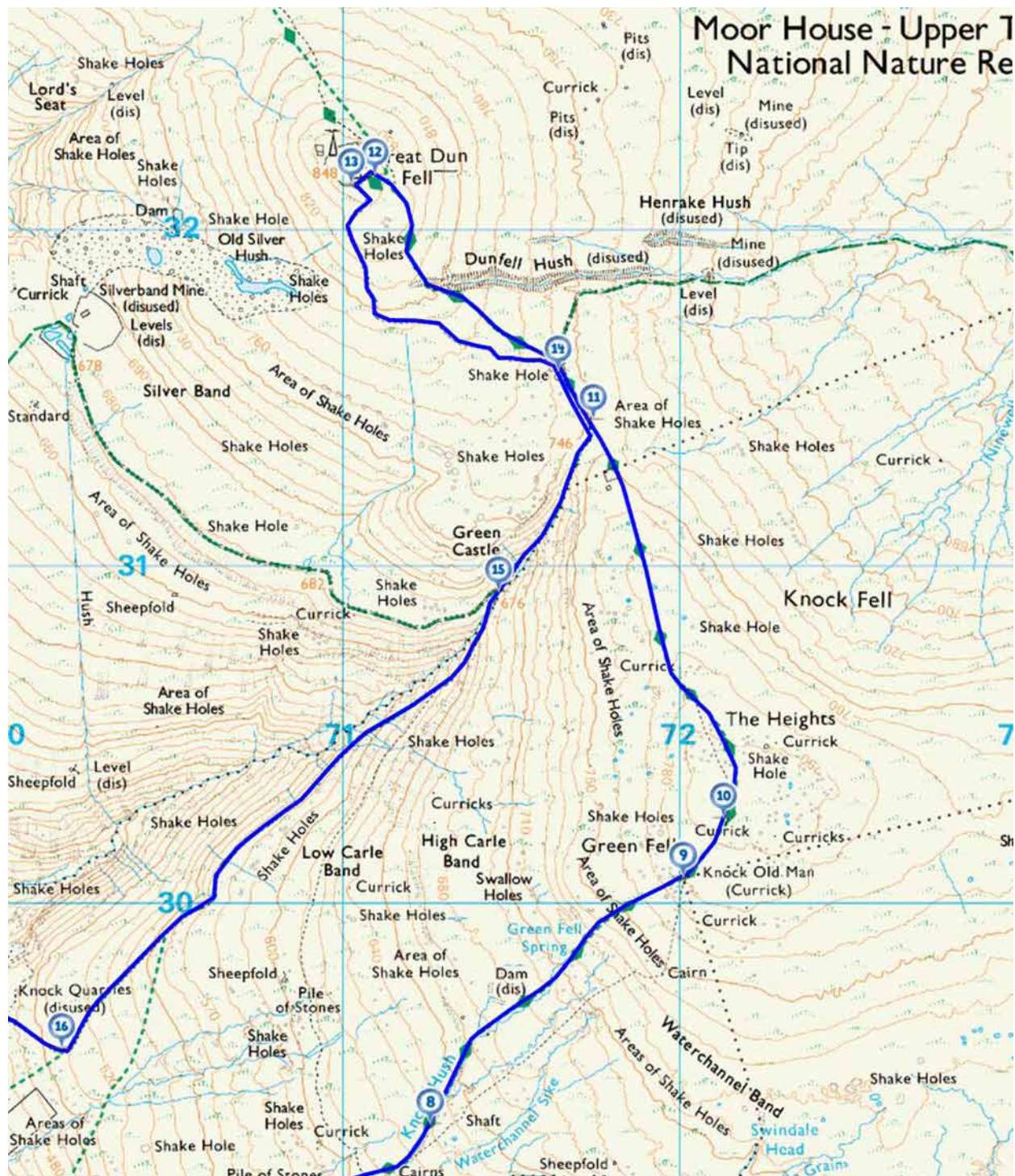
Detail of first and last part of route



Stopping points

1. Centre of Knock village
2. Eastern end of Knock village
3. Right turn over stile onto footpath
4. Left turn onto Pennine Way
5. Small Burn, Pennine Way
6. Swindale Beck stream / Pennine Way
7. Double cairn / Pennine Way
8. Knock Hush / Pennine Way
- 16. Right hand bend in road, near Knock Quarries
17. Cattle grid
18. End of public road
19. Centre of Knock village

Detail of middle section of route



Stopping points

9. Knock Old Man (square-based cairn) / Pennine Way
10. Knock Fell summit cairn / Pennine Way
11. Junction of Pennine Way and tarmac road
12. Great Dun Fell summit / Radar station
13. Site of Manley's hut, near summit of Great Dun Fell
14. Junction of tarmac road and Pennine Way
15. Fork in road below Green Castle



Directions

Listen to each track then read the directions in the boxes below to get to the next stop.

1. The backbone of England

Centre of Knock village

Directions 1

Walk along the road through Knock in the direction of Dufton. At the end of the village the road makes a sharp turn to the right, signposted 'Dufton'. Stop at this junction and listen to Track 2.

2. On the polar track

Eastern end of Knock village

Directions 2

Do not follow the road towards Dufton. Instead go left following the footpath sign through Town End Farm. Follow the track for about 250 metres until you reach a fork. Keep right and immediately afterwards is a stile on the right signposted 'Public footpath, Dufton via back of Pike'. Stop here and listen to Track 3.

If the weather is clear you should be able to see the radar station at the summit of Great Dun Fell to the north which is our destination.

3. Two loves

Right turn over stile onto footpath

Directions 3

The distance to the next stop is about 1 kilometre and will take about 15 minutes. Go over the stile and follow the path. Keep right (over a stile) when the path forks. Continue over a number of stiles and a bridge over Swindale Beck, following Knock Gill (stream) on your right. Stop when you reach a ford and a footpath junction with the Pennine Way (over a stile) and listen to Track 4.

4. The most remote house in England

Left turn onto Pennine Way

Directions 4

Turn left onto the Pennine Way and follow the path uphill for about 750 metres. Stop when you reach a 90 degree left turn over a small stream called Small Burn and listen to Track 5.

5. A German spy?

Small Burn, Pennine Way

Directions 5

Continue along the Pennine Way for about 500 metres until you reach a stile and a large wooden footbridge over Swindale Beck (stream). Stop here, enjoy the views and listen to Track 6.

6. Britain's only named wind

Swindale Beck stream / Pennine Way

Directions 6

Cross the footbridge and follow the footpath up the hillside ahead to the information board which tells you more about Moor House-Upper Teesdale National Nature Reserve. Continue uphill, following the Pennine Way for about 750 metres, which is marked by yellow arrows to help you stay on the path. Stop when you reach a double cairn (pile of stones) and listen to Track 7.

7. Ricocheting like Brussels sprouts

Double cairn / Pennine Way

Directions 7

Continue for about 500 metres along the Pennine Way. Stop when you are alongside Knock Hush (a fairly straight section of stream in a deep gully) and listen to Track 8.

8. Hushing

Knock Hush / Pennine Way

Directions 8

Continue following the Pennine Way upwards for another kilometre. Stop when you reach Knock Old Man (a large cairn with a square base) and listen to Track 9.

9. Solemn, dangerous or exhilarating?

Knock Old Man cairn / Pennine Way

Directions 9

Continue following the Pennine Way for about 500 metres. Stop when you reach the summit cairn of Knock Fell and listen to Track 10. If the weather is clear you can enjoy views across to the Lake District in the west.

10. Investigating the wind

Knock Fell summit cairn / Pennine Way

Directions 10

Continue along the Pennine Way for about 1 kilometre slightly downhill, across patchy moorland vegetation. There is a flagstone walkway to follow in places. If the weather is clear you are walking in almost a direct line towards the radar station. Stop when you reach a tarmac road and signpost and listen to Track 11.

11. A wind of exceptional violence

Junction of Pennine Way and tarmac road

Directions 11

Continue to follow the Pennine Way along the road and then along a path, keeping to the right. Stop when you reach the radar station at the summit of Great Dun Fell and listen to Track 12.

12. A monstrous miscellany of paraphernalia

Great Dun Fell summit / Radar station

Directions 12

Walk around the radar station and follow the road back on yourself. About 155 metres south-south-west of the summit and 14 metres below it is a small hollow which was the site of Manley's hut. Stop when you have found this hollow and listen to Track 13.

13. Troublesome instruments

Site of Manley's hut, near summit of Great Dun Fell

Directions 13

Follow the road downhill for about 750 metres along the road. Stop when you reach the junction with the Pennine Way and listen to Track 14.

14. Occasional small misadventures

Junction of tarmac road and Pennine Way

Directions 14

Begin your descent of Great Dun Fell following the road. Although this is a quiet private road, do watch out for vehicles. After about 750 metres there is a road which forks up to the right. The hillside up to the right is marked as 'Green Castle' on the OS map. Stop at this road junction and listen to Track 15.

15. Daily diary

Fork in road below Green Castle

Directions 15

Continue following the road downhill for about 2 kilometres enjoying the views of the Eden Valley and Knock Pike (if the weather is clear). Stop where the road bends 90 degrees to the right and a footpath continues straight ahead (the area is marked as Knock Quarries (disused) on the OS map) and listen to Track 16.

16. Ten months buried in snow and eleven in clouds

Right hand bend in road, near Knock Quarries

Directions 16

Keep following the road downhill for a short distance. Look out for the sheepfold (pens for holding sheep) to the right of the road just before a cattle grid. Stop at the cattle grid and listen to Track 17.

17. Not quite the worst summer!

Cattle grid

Directions 17

Continue following the road downhill for about 1 ¼ km. Stop where the private road becomes a public road (where a gravel pit is marked on the map) and listen to Track 18.

18. The gold standard

End of public road

Directions 18

Continue following the road downhill for about 2 kilometres passing the Knock Christian Centre on the left. When you reach a T-junction, turn left towards Knock village. Stop in the village and listen to the Track 19.

19. A lasting legacy

Centre of Knock village

Credits

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