

# 7CF@57?M<=@@WIND FARM

## Further Environmental Information 2017



## Volume 3 - Figures



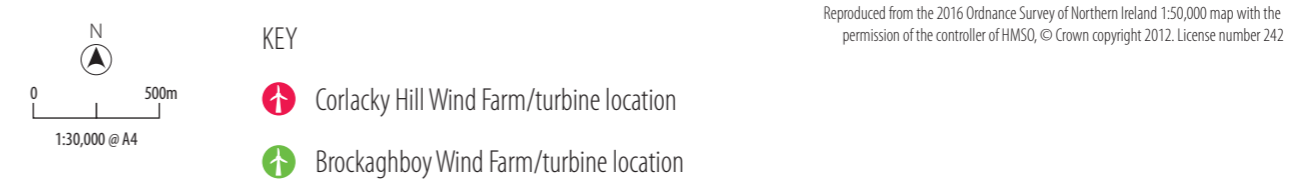
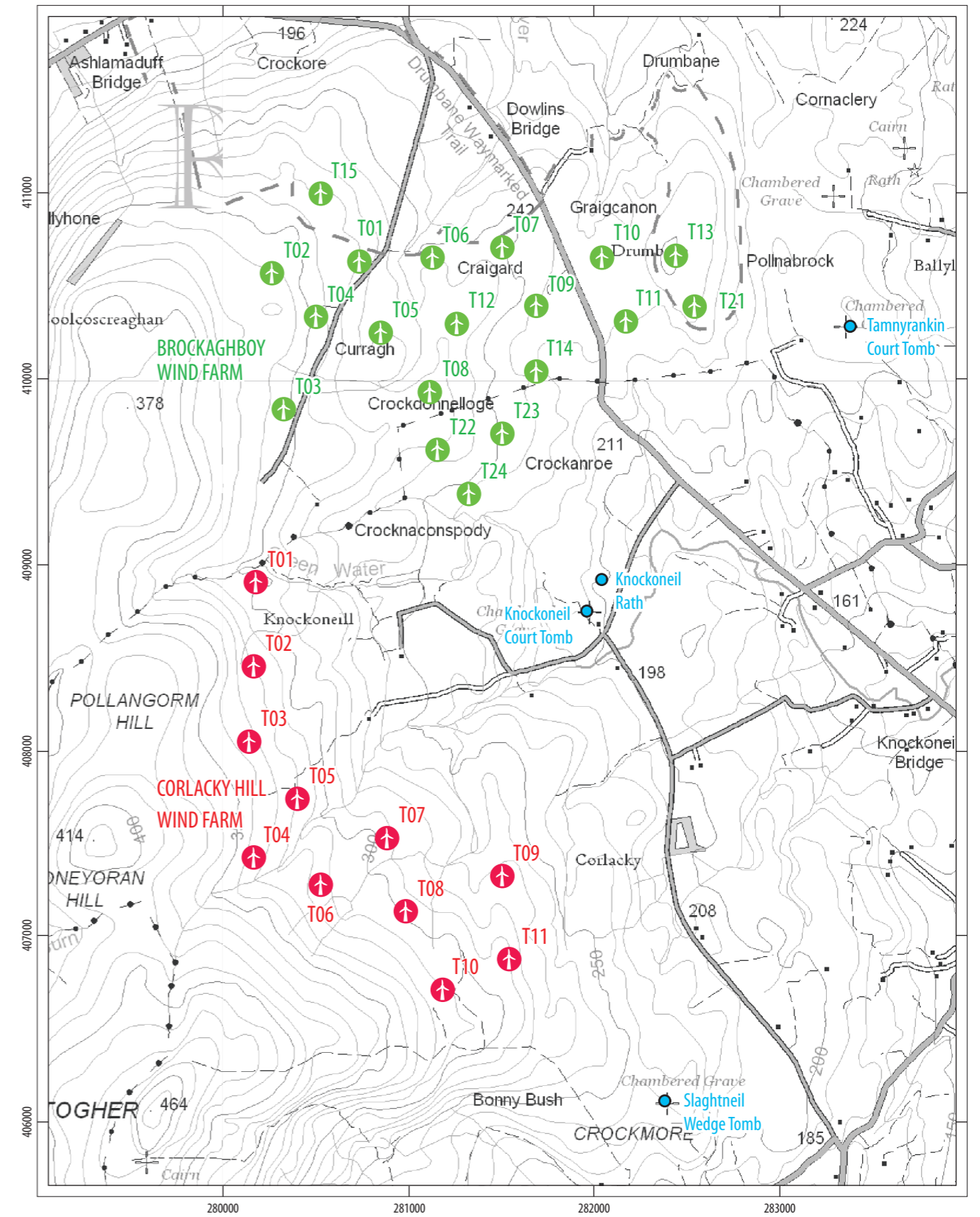
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**FIGURE 2.1** Corlacky Hill Wind Farm Built Heritage FEI. Location plan

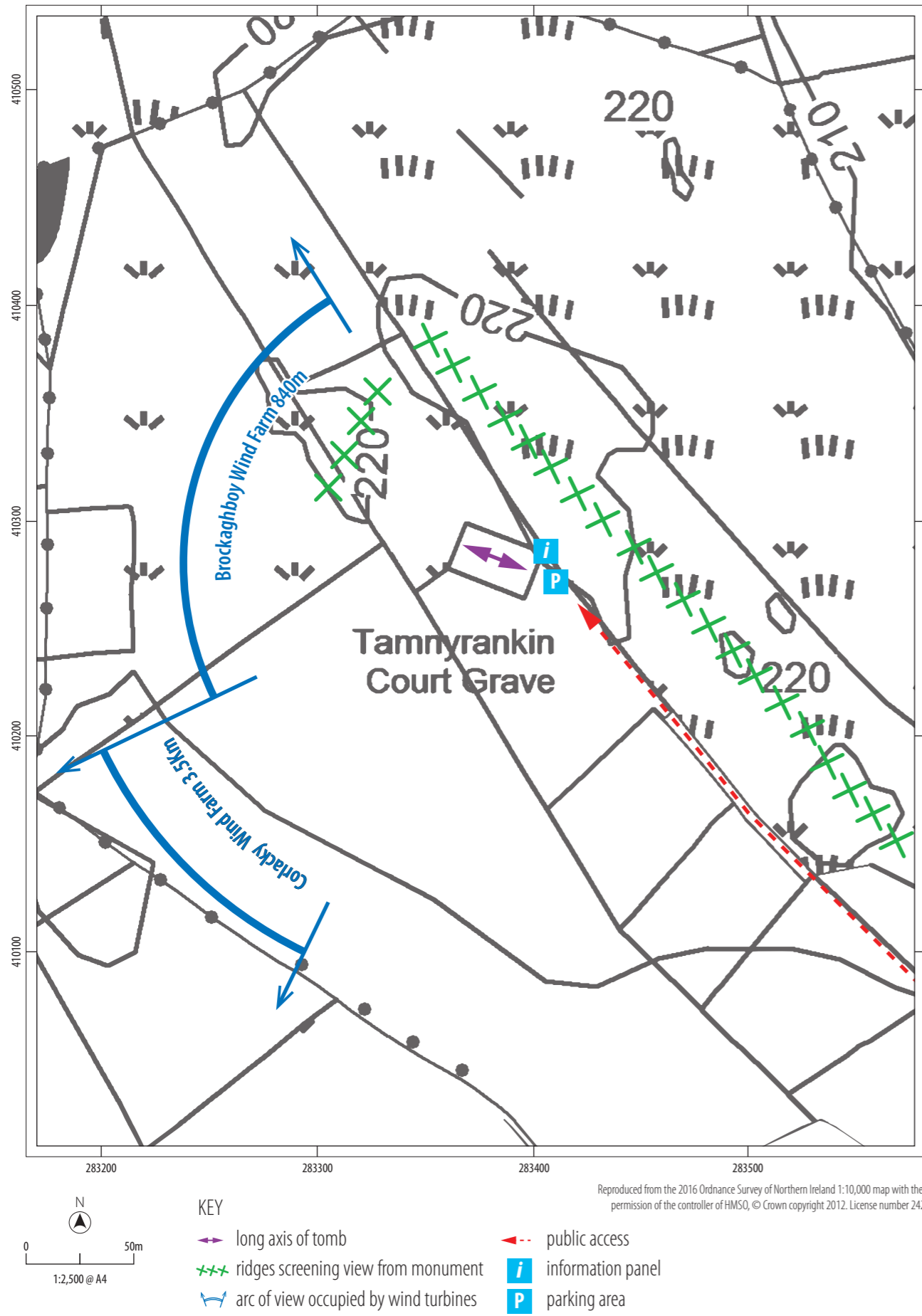


FIGURE 2.2 Corlacky Hill Wind Farm Built Heritage FEI. Setting of Tamnyrankin Court Tomb

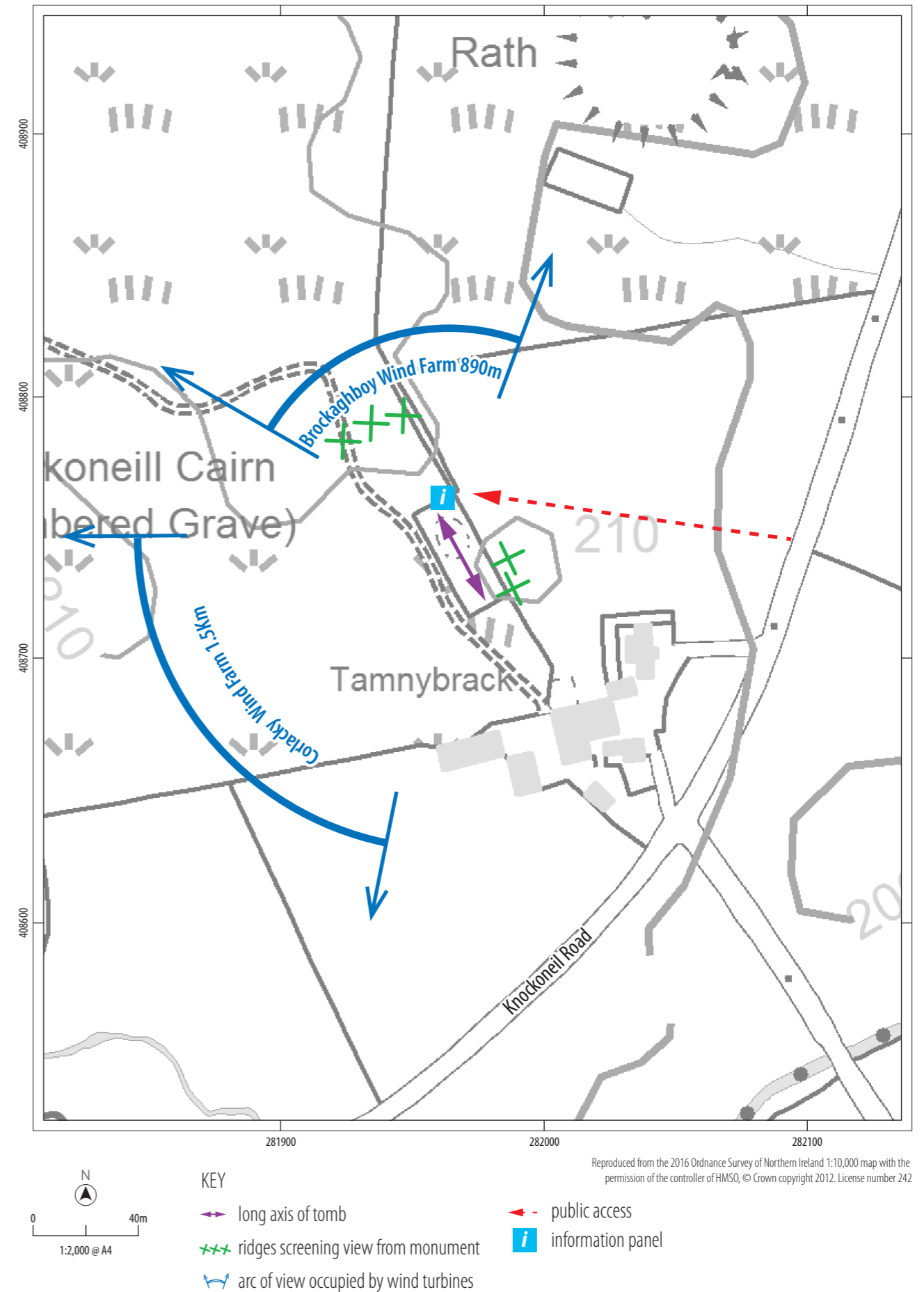


FIGURE 2.3 Corlacky Hill Wind Farm Built Heritage FEI. Setting of Knockoneil Court Tomb

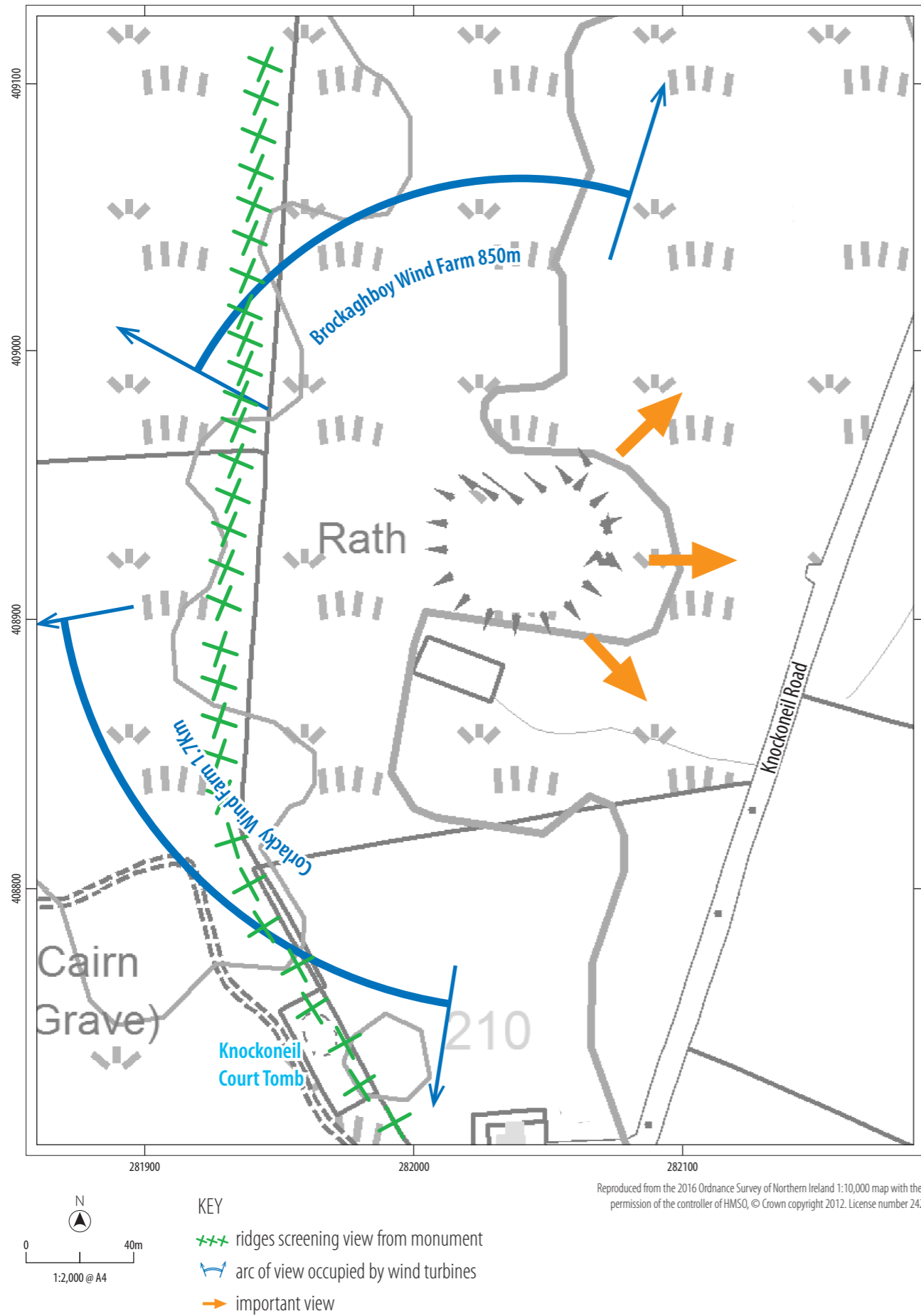


FIGURE 2.4 Corlacky Hill Wind Farm Built Heritage FEI. Setting of Knockoneil Rath

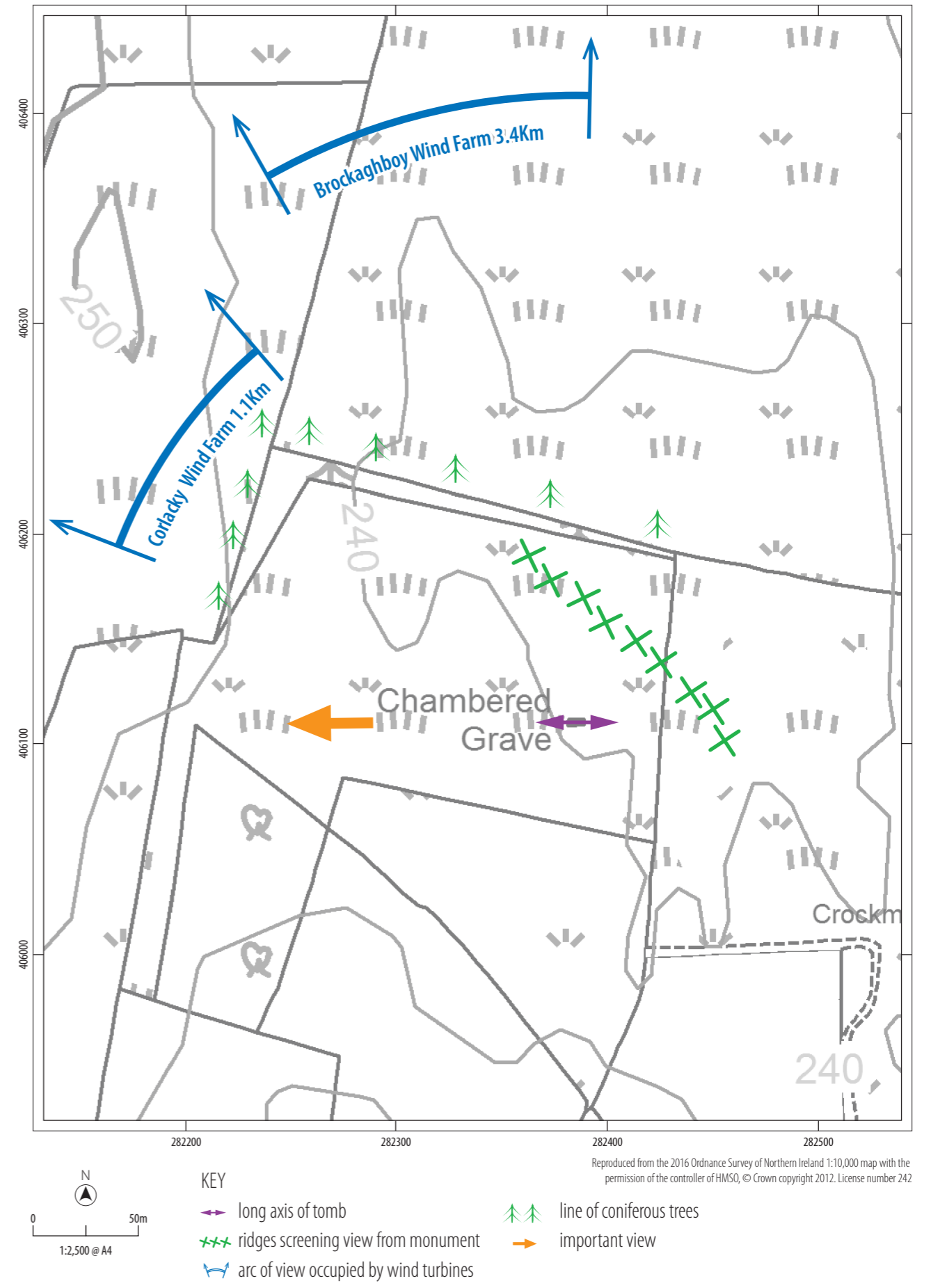
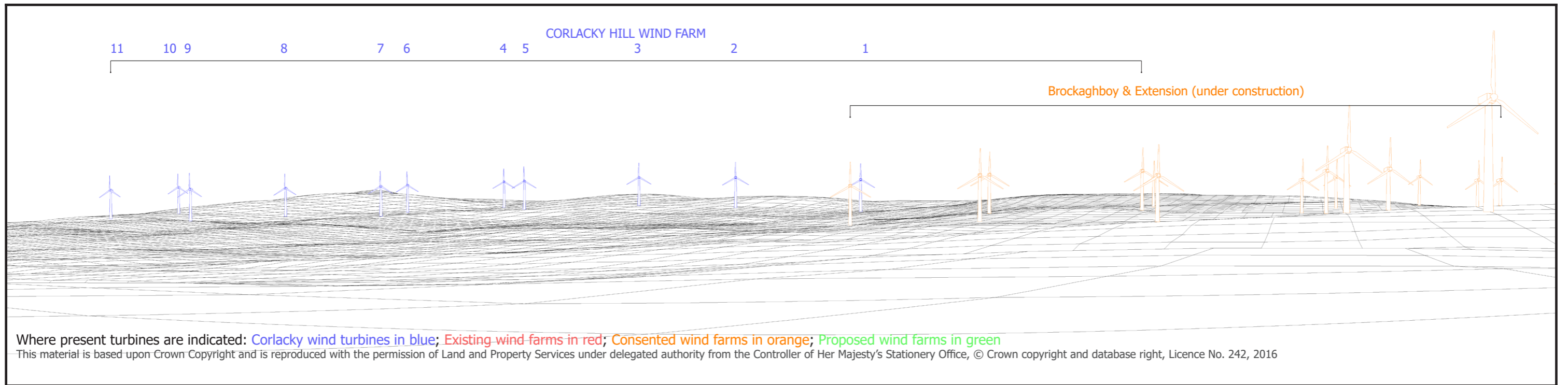
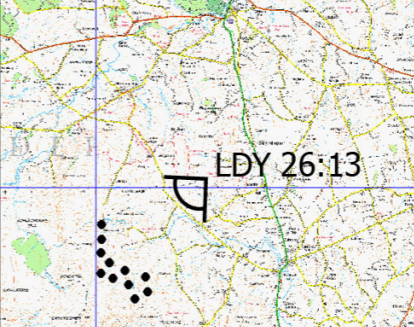

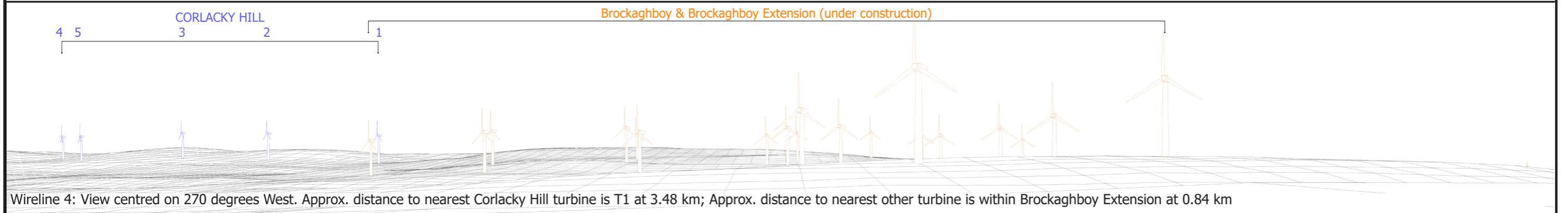
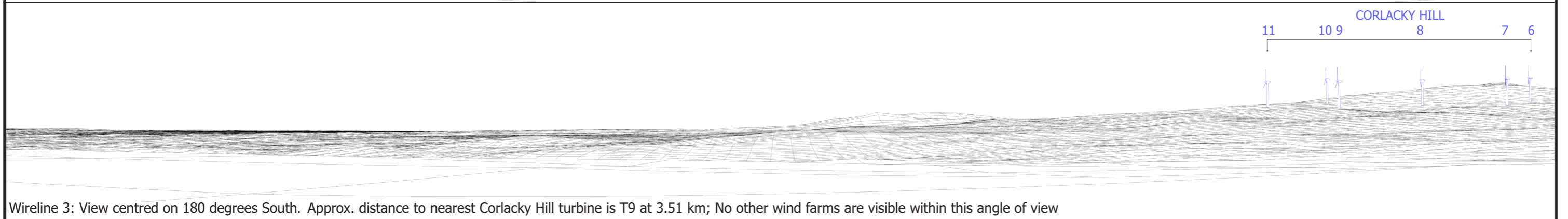
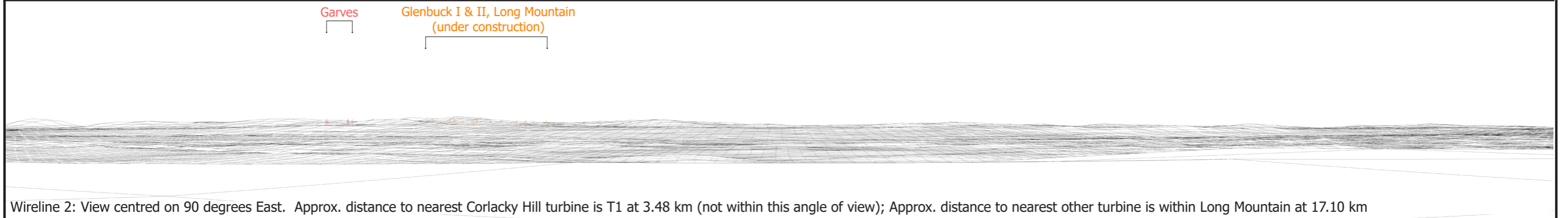
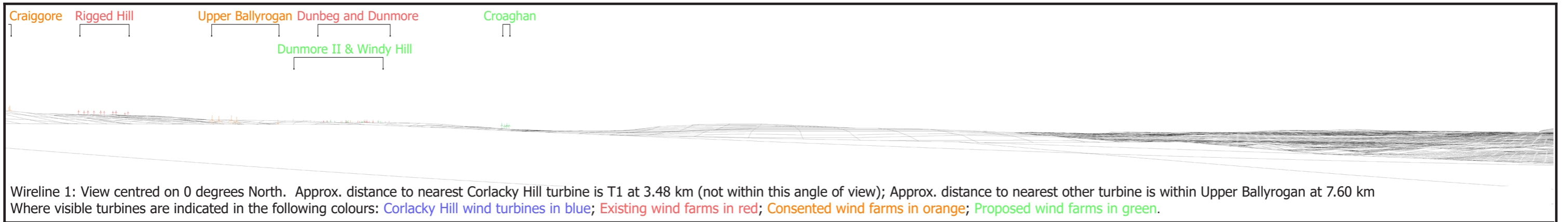


FIGURE 2.5 Corlacky Hill Wind Farm Built Heritage FEI. Setting of Slaghtneil Wedge Tomb



LAYOUT DWG 03163-0001-05	T-LAYOUT NO. pNIRcoh040	<b>CORLACKY HILL WIND FARM</b>	<b>LDY 026 : 013 TAMNYRANKIN COURT TOMB (MONUMENT IN STATE CARE)</b>	Bearing: 247.2° Included Angle approx: 80° Turbines: 100 m hub, 99.8 m rotor, 149.9 m tip		
Shanti McAllister landscape planning and design						
<b>BUILT HERITAGE : FURTHER ENVIRONMENTAL INFORMATION 2017</b>		<b>PHOTOMONTAGE</b>	<b>FIGURE 2.6</b>	View this image flat at a comfortable arms length		
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**CORLACKY HILL WIND FARM**

**FIGURE 2.7**

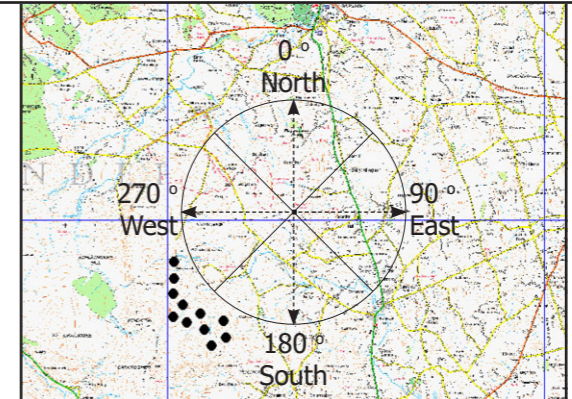
**LDY 026 : 013 TAMNYRANKIN COURT TOMB (MONUMENT IN STATE CARE)**

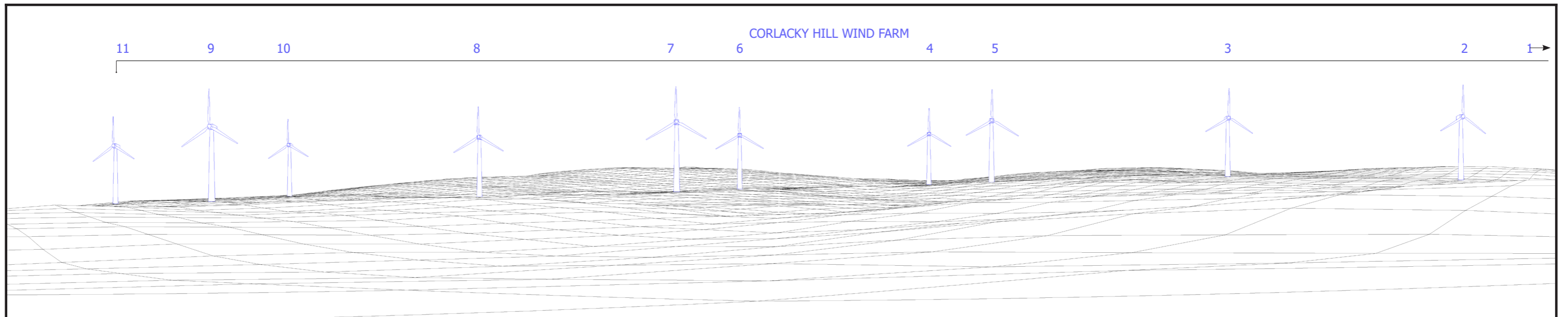
**360° WIRELINES**

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Grid reference (Easting): 283379  
Grid reference (Northing): 410285  
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NOTE:  
Wirelines are based on bare-ground topography. They do not include land-cover features such as vegetation, variations in topography between 50m contours, buildings, forestry, etc, and do NOT represent actual visibility, which in some cases will be lower than theoretical visibility.





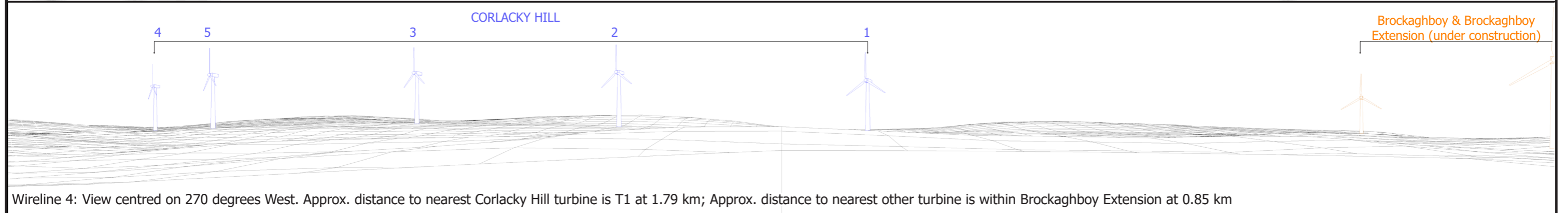
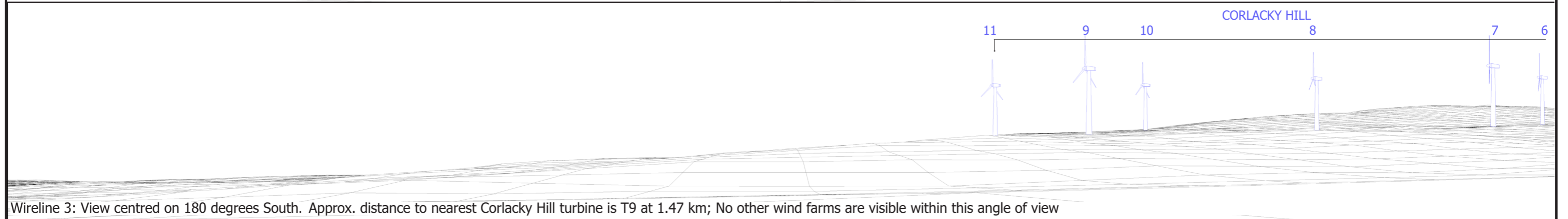
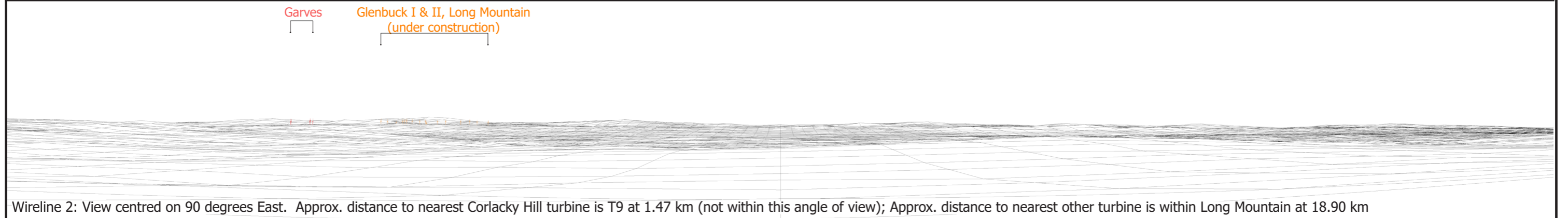
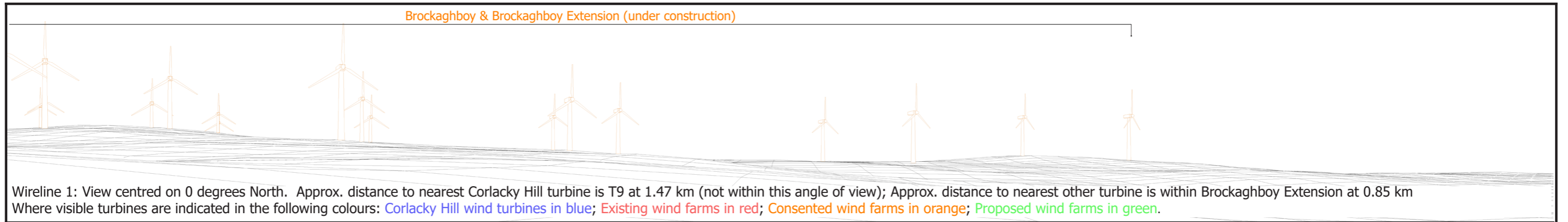
Where present turbines are indicated: Corlacky wind turbines in blue; Existing wind farms in red; Consented wind farms in orange; Proposed wind farms in green

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<b>CORLACKY HILL WIND FARM</b>  <b>PHOTOMONTAGE</b>  <b>FIGURE 2.8</b>		<b>LDY 026 : 052</b> <b>KNOCKONEIL COURT TOMB</b> <b>(MONUMENT IN STATE CARE)</b>  <b>Easting: 281898</b> <b>Northing: 408750</b>	
		Bearing: 225.91° Included Angle approx: 80° Turbines: 100 m hub, 99.8 m rotor, 149.9 m tip  Approx. distance to nearest turbine: 1.47 km  View this image flat at a comfortable arms length	





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**CORLACKY HILL WIND FARM**

**FIGURE 2.9**

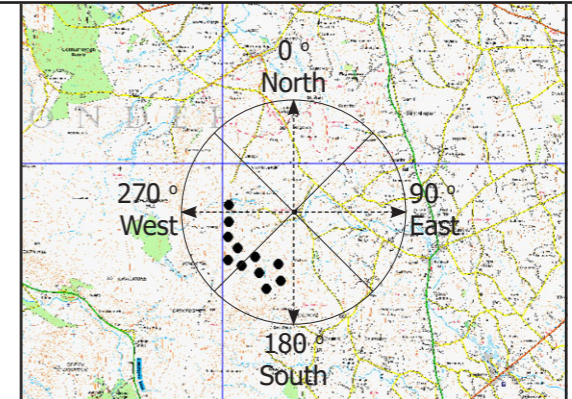
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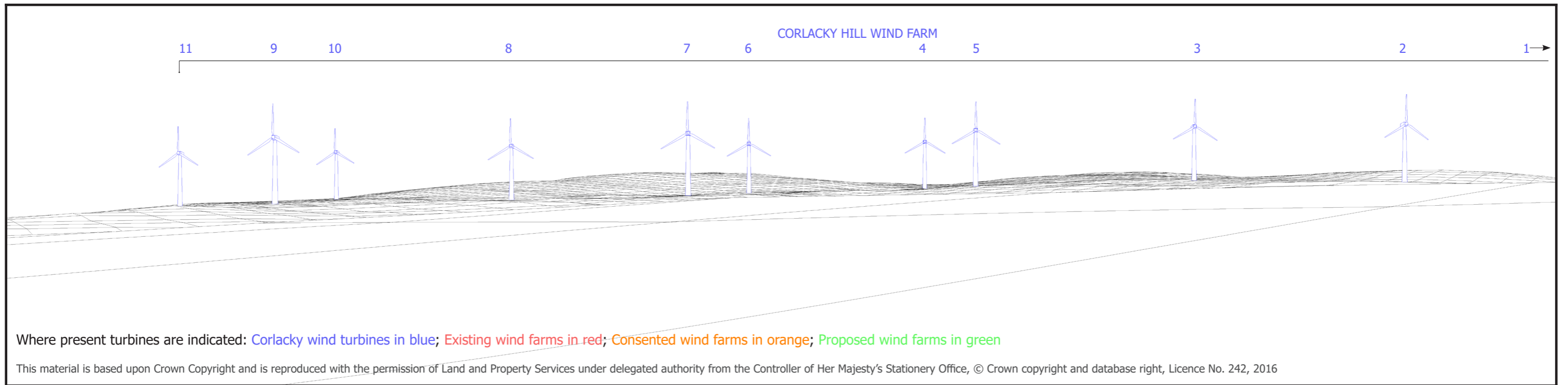
**360° WIRELINES**

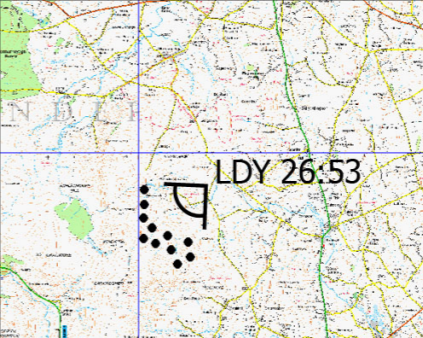

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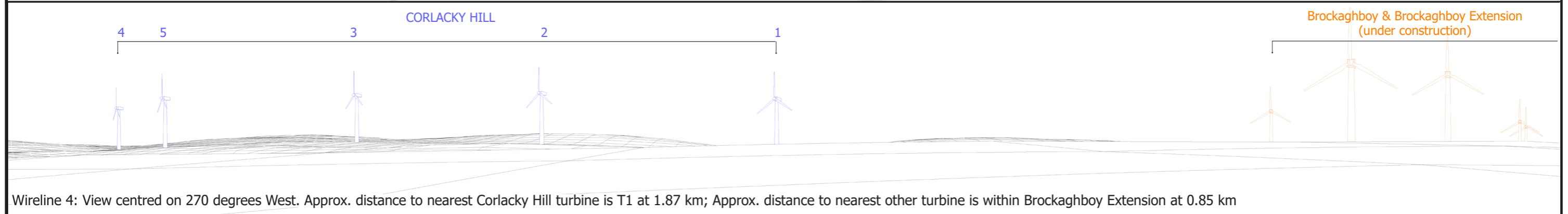
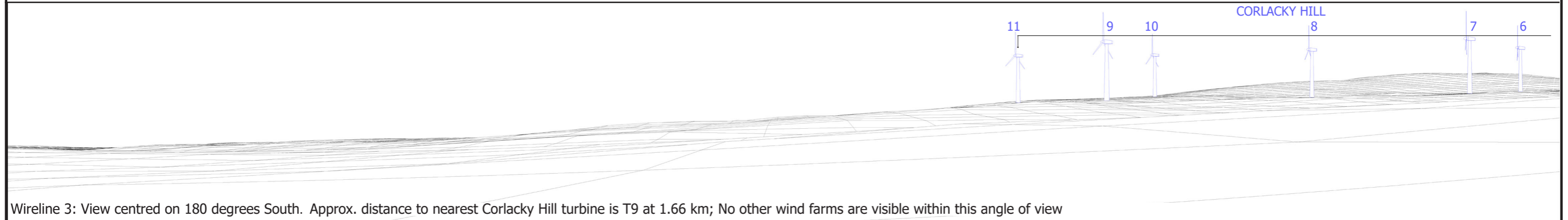
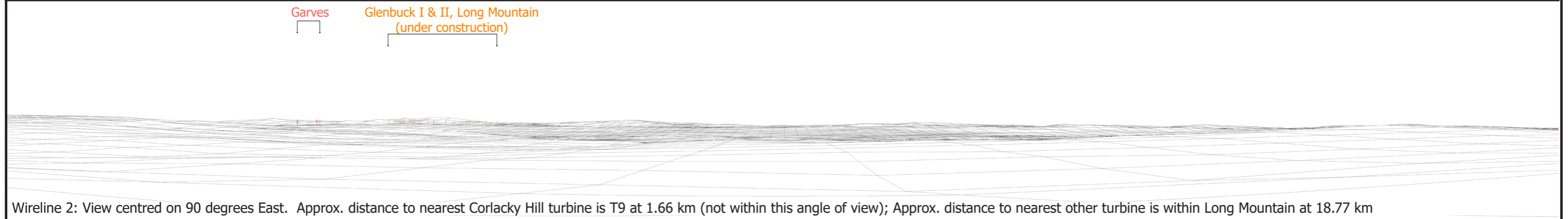
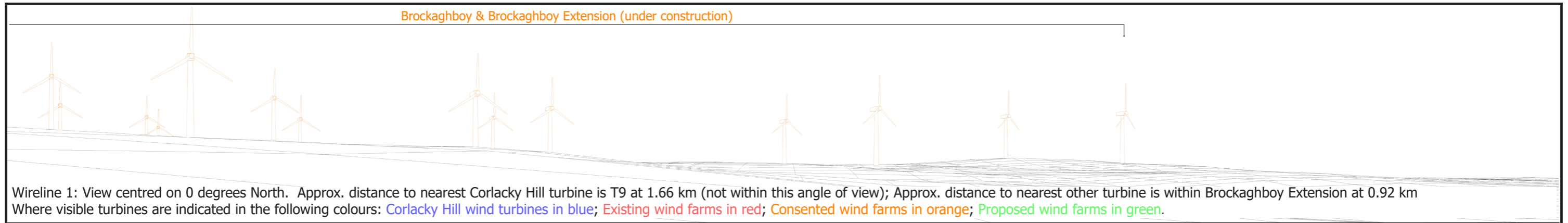
Grid reference (Easting): 281960  
Grid reference (Northing): 408750  
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LAYOUT DWG 03163-0001-05	T-LAYOUT NO. pNIRcoh040	<b>CORLACKY HILL WIND FARM</b>  <b>PHOTOMONTAGE</b>  <b>FIGURE 2.10</b>	<b>LDY 026 : 053</b> <b>KNOCKONEIL RATH</b> <b>(SCHEDULED MONUMENT)</b>  <b>Easting: 281999</b> <b>Northing: 408913</b>	Bearing: 224.47° Included Angle approx: 80° Turbines: 100 m hub, 99.8 m rotor, 149.9 m tip  Approx. distance to nearest turbine: 1.66 km  View this image flat at a comfortable arms length		
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**CORLACKY HILL WIND FARM**

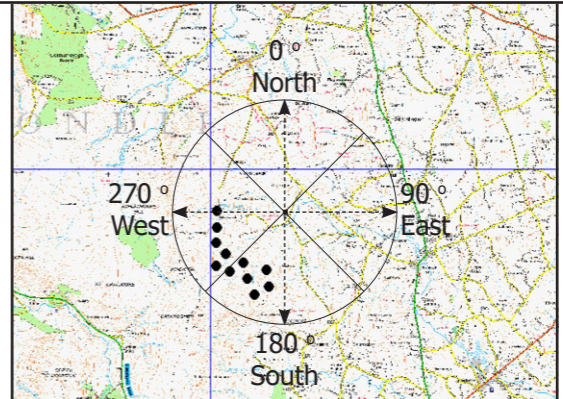
**FIGURE 2.11**

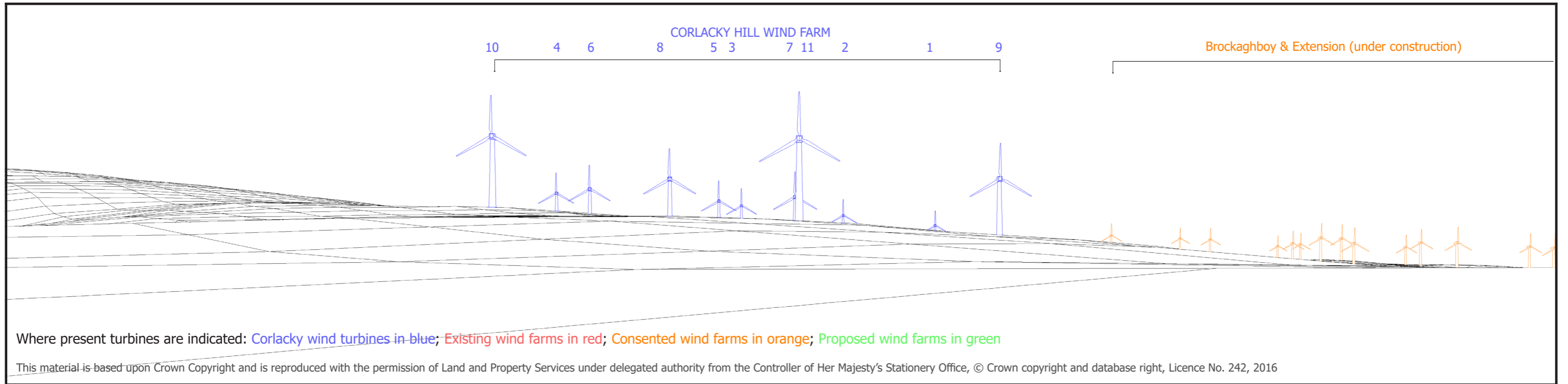
**LDY 026 : 053 KNOCKONEIL RATH  
(SCHEDULED MONUMENT)  
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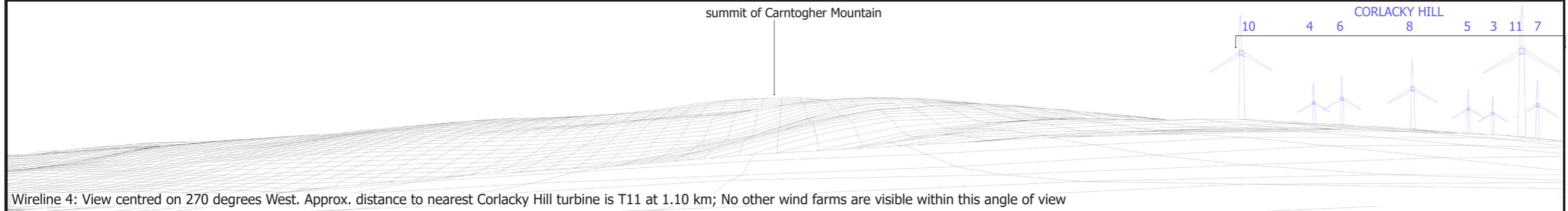
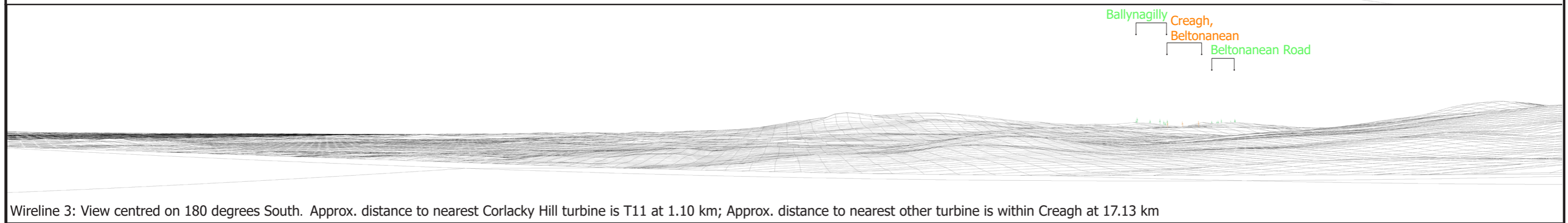
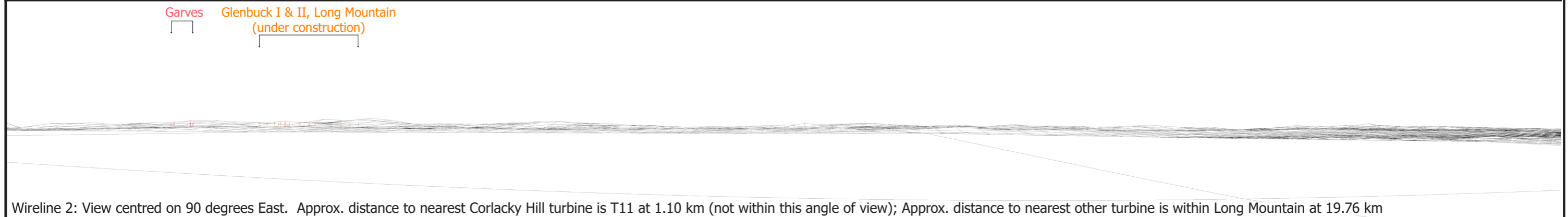
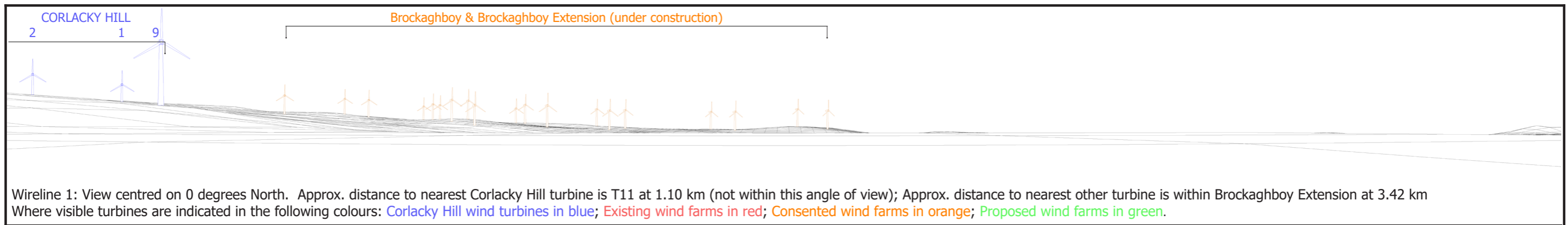
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Grid reference (Northing): 408920  
Included Angle of View: 90 °  
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<b>CORLACKY HILL WIND FARM</b>  <b>PHOTOMONTAGE</b>  <b>FIGURE 2.12</b>		<b>LDY 032 : 024</b> <b>SLAUGHTNEIL WEDGE TOMB</b> <b>(SCHEDULED MONUMENT)</b>  <b>Easting: 282380</b> <b>Northing: 406110</b>	
Bearing: 312.27° Included Angle approx: 80° Turbines: 100 m hub, 99.8 m rotor, 149.9 m tip  Approx. distance to nearest turbine: 1.10 km  View this image flat at a comfortable arms length			



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**CORLACKY HILL WIND FARM**

**FIGURE 2.13**

**LDY 032 : 024 SLAUGHTNEIL WEDGE TOMB (SCHEDULED MONUMENT)**

**360° WIRELINES**

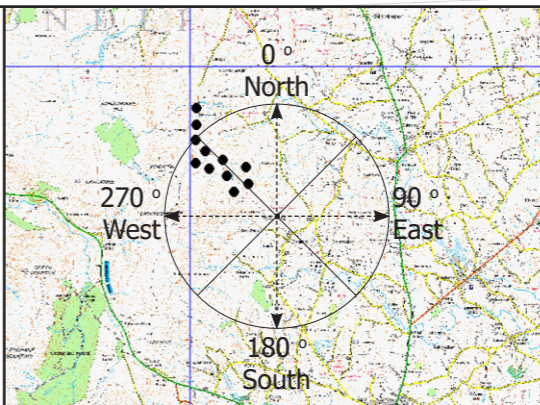
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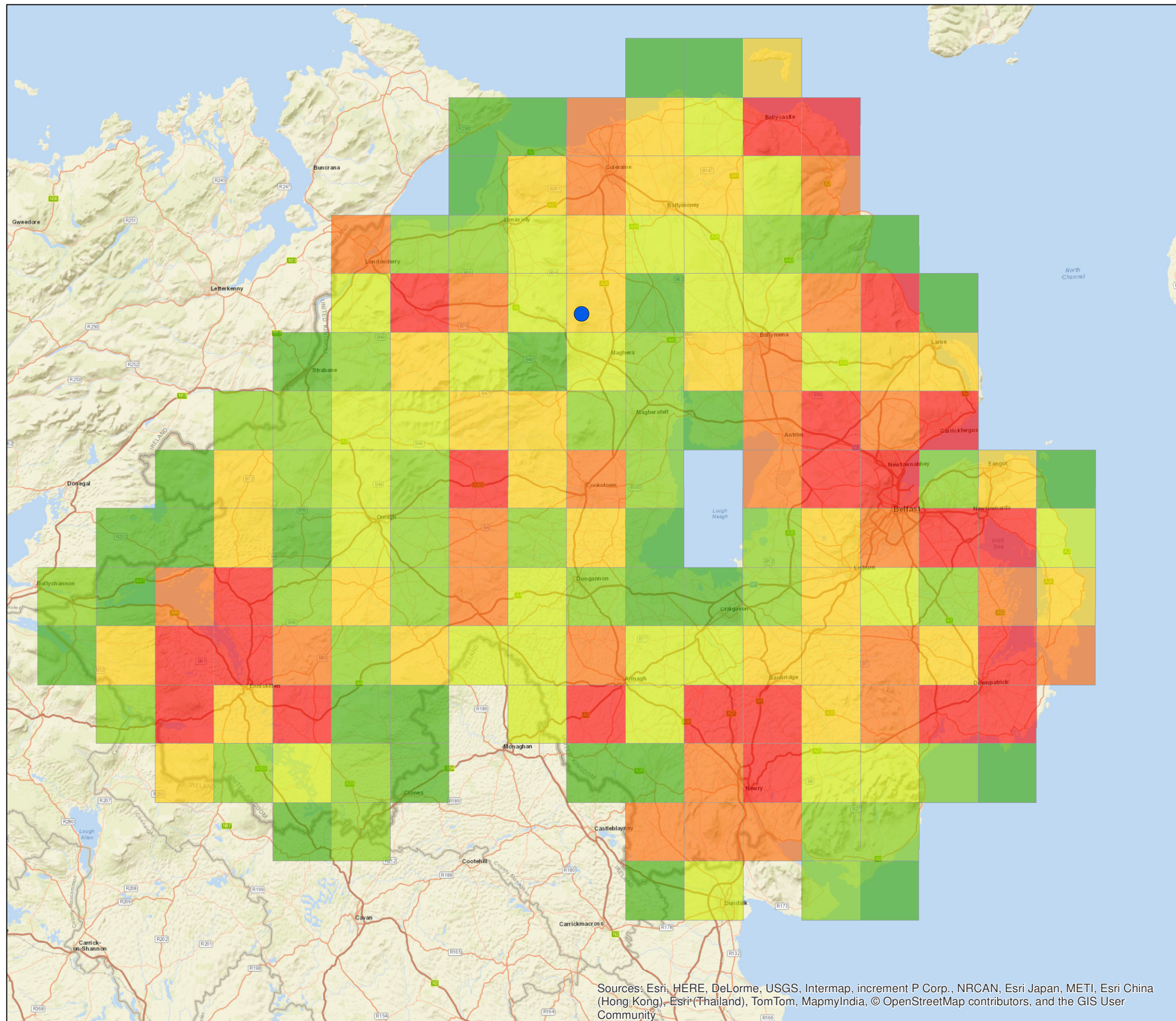
Grid reference (Easting): 282380  
Grid reference (Northing): 406110

Included Angle of View: 90 °

View this image flat at a comfortable arm's length

NOTE:  
Wirelines are based on bare-ground topography. They do not include land-cover features such as vegetation, variations in topography between 50m contours, buildings, forestry, etc, and do NOT represent actual visibility, which in some cases will be lower than theoretical visibility.





**KEY**

● Corlacky Wind Farm

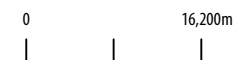
**Number of monuments in 10x10km square**

- 1 - 4
- 5 - 8
- 9 - 12
- 13 - 16
- 17 - 20
- 21 - 51

Sites and Monuments Record area information derived from NIEA:HMU data dated January 2017  
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1:700,000 @ A4

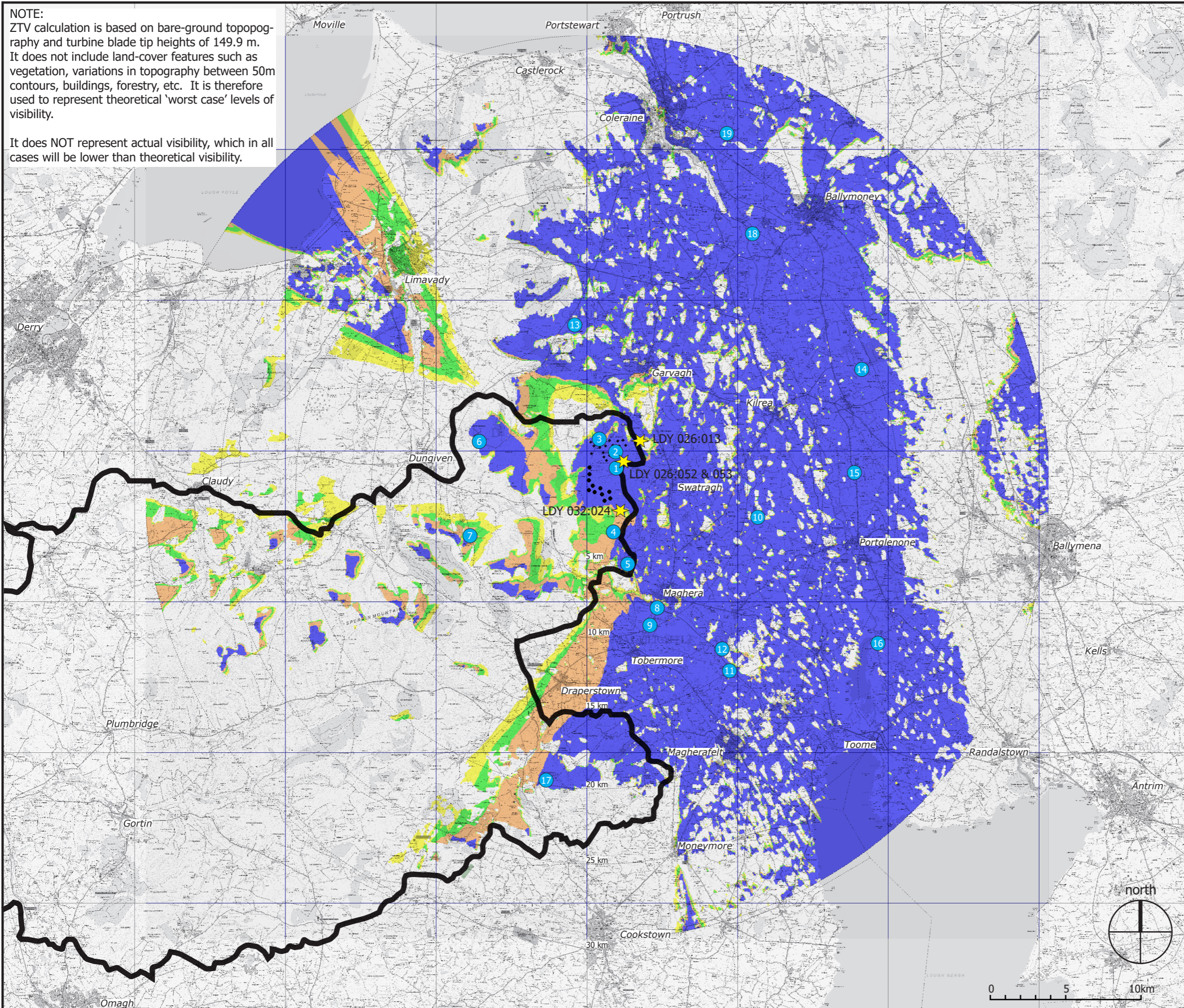


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**FIGURE 2.14** Density of State Care and Scheduled Monuments in Northern Ireland

NOTE:  
ZTV calculation is based on bare-ground topography and turbine blade tip heights of 149.9 m. It does not include land-cover features such as vegetation, variations in topography between 50m contours, buildings, forestry, etc. It is therefore used to represent theoretical 'worst case' levels of visibility.

It does NOT represent actual visibility, which in all cases will be lower than theoretical visibility.



**CORLACKY HILL WIND FARM**

**FIGURE 3.1**

**KEY LANDSCAPE, VISUAL & BUILT HERITAGE FEATURES OF STUDY AREA**

**KEY**

- Corlacky Hill Wind Farm
- Viewpoint & Scheduled Monument Location
- 1 - 3 no. turbines theoretically visible
- 4 - 6 no. turbines theoretically visible
- 7 - 9 no. turbines theoretically visible
- 10 - 11 no. turbines theoretically visible
- Brockaghboy Wind Farm
- Sperrins AONB

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