

Proposed Photomontage with Cumulative at 53.5°



Proposed Lyrenacarriga Wind Farm



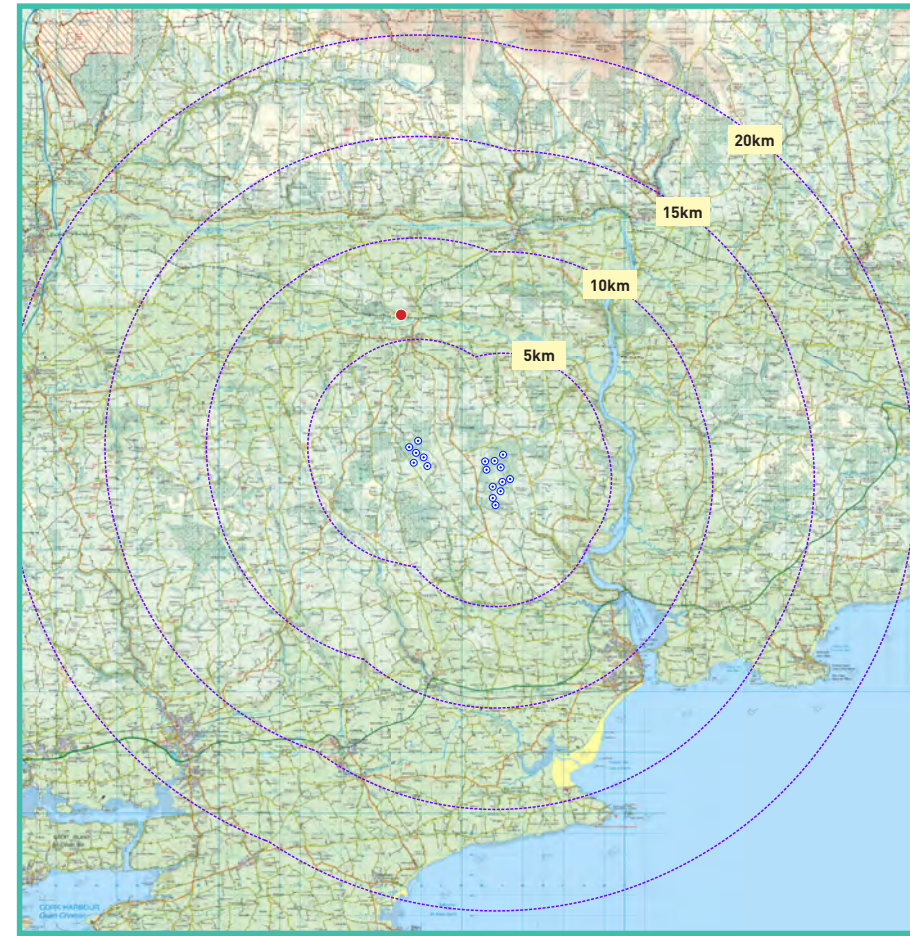
View Point 26

Lisfinney

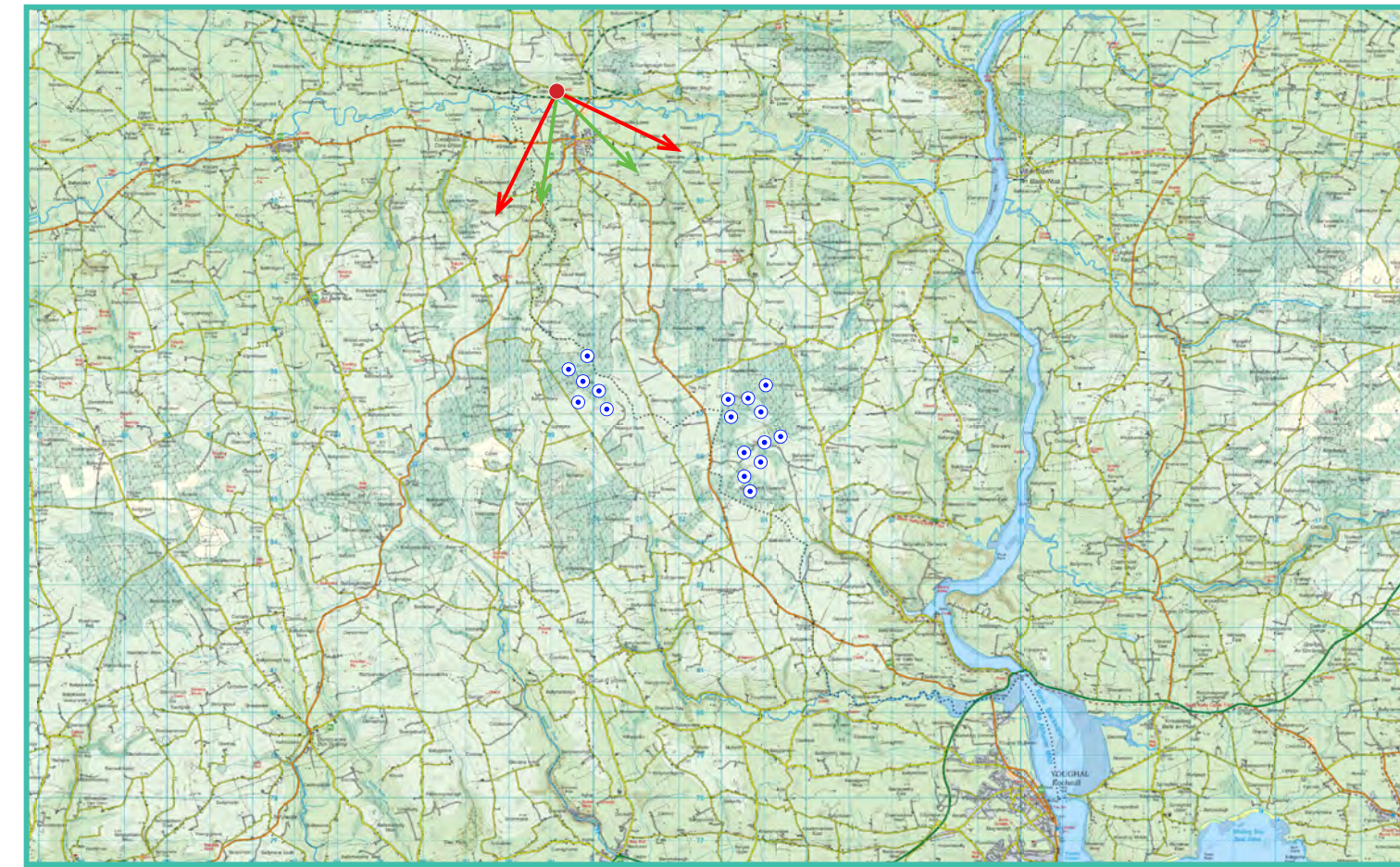
Photomontage 26

View Point: View from Lisfinney House, a cultural heritage site in the townland of Lisfinney. This viewpoint is located approximately 6.2 km north of the nearest turbine (T12).

View point grid reference	E 599,131 N 594,618
Date of image taken	17.06.2022
Time of image taken	15:48
View point elevation	32m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	161°
Horizontal extent of proposed turbines	34°
Distance to nearest proposed turbine	6.2km (T12)
Number of proposed turbines visible	12/17
Turbine Hub Height	93.5m
Turbine Tip Height	150m
Turbine Rotor Diameter	113m
Camera	Canon 5D Mark III / Full Frame Sensor.
Lens	50mm Lens
Tripod	Manfrotto 190X extended to approx 1.5m.
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View point relative to 20km radius.



View point relative to wind farm site.



Detail of view point location.

Map Legend

- Area shown in 90° view
- Area shown in 53.5° view
- View Point

Wireframe Legend

- Proposed Wind Farm
- Existing Wind Farms
- Proposed Met Mast

Prepared by

MKO
 Planning & Environmental Consultants
 Tuam Road, Galway.
 Tel: (091) 73 56 11
 E-mail: info@mkofireland.ie
 Website: www.mkofireland.ie



90° View Extent

Key Image at 120°

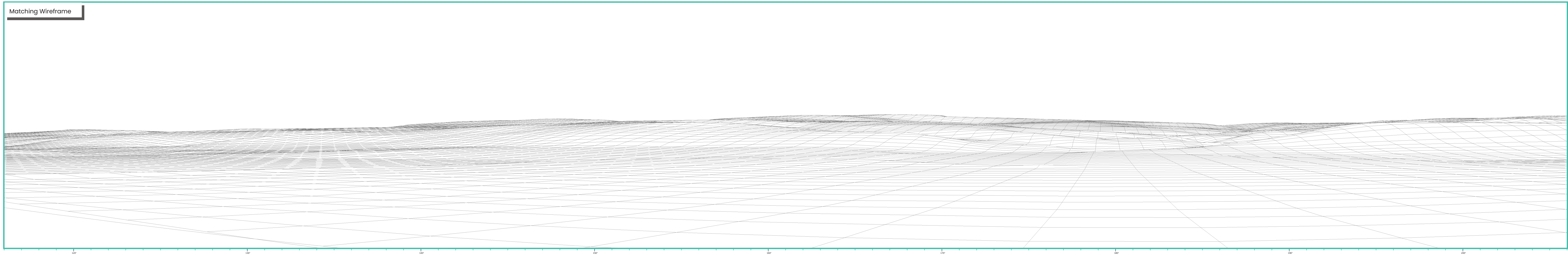


53.5° View Extent

Existing View at 90°



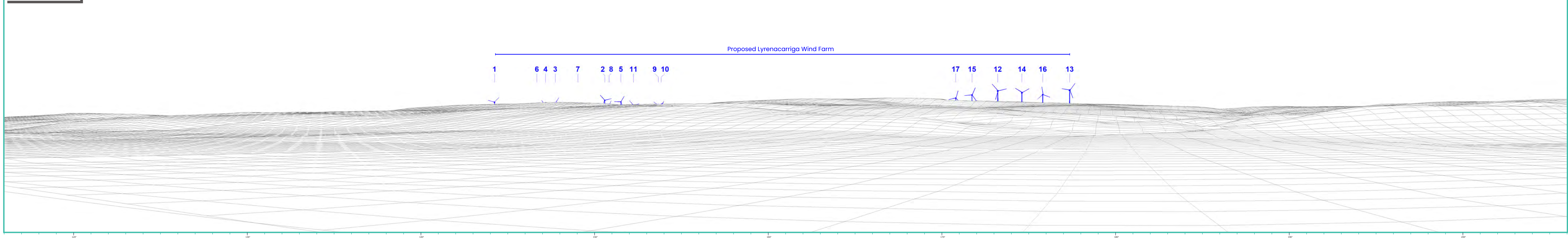
Matching Wireframe



Proposed Photomontage with Cumulative at 90°



Matching Wireframe



Proposed Photomontage with Cumulative at 53.5°



Proposed Lyrenacarriga Wind Farm



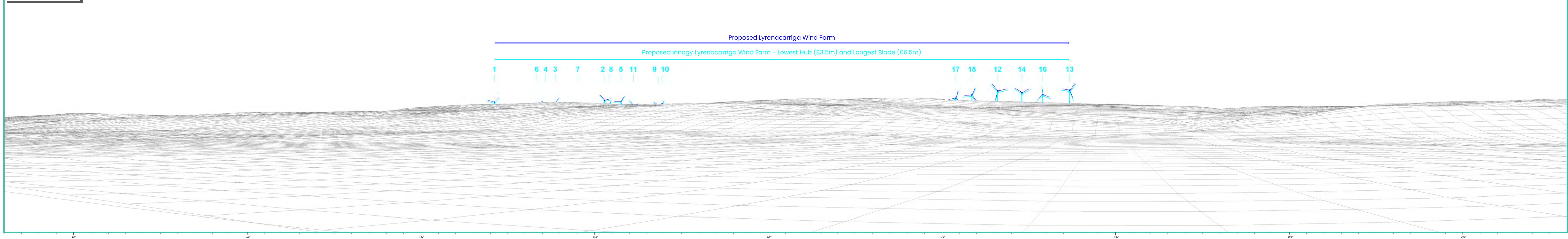
TURBINE ENVELOPE MIX

VP26 - Lowest Hub & Longest Blade

Lowest Hub & Longest Blade with Cumulative at 90°

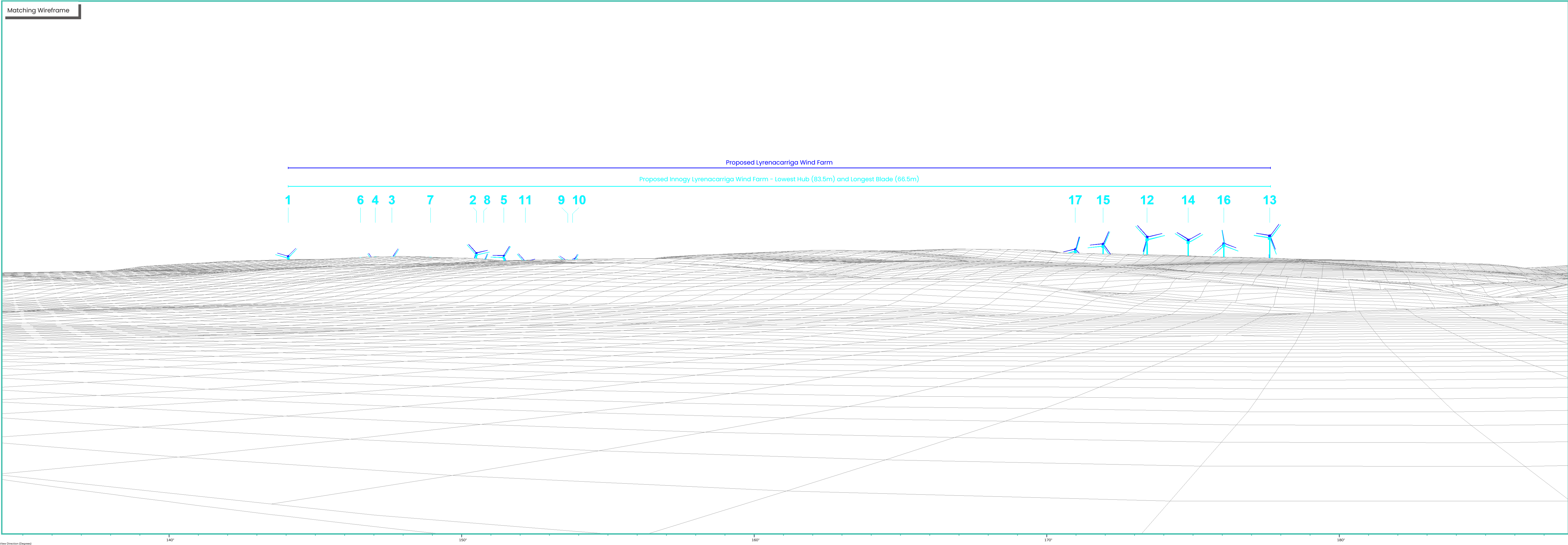


Matching Wireframe



Lowest Hub & Longest Blade with Cumulative at 53.5°





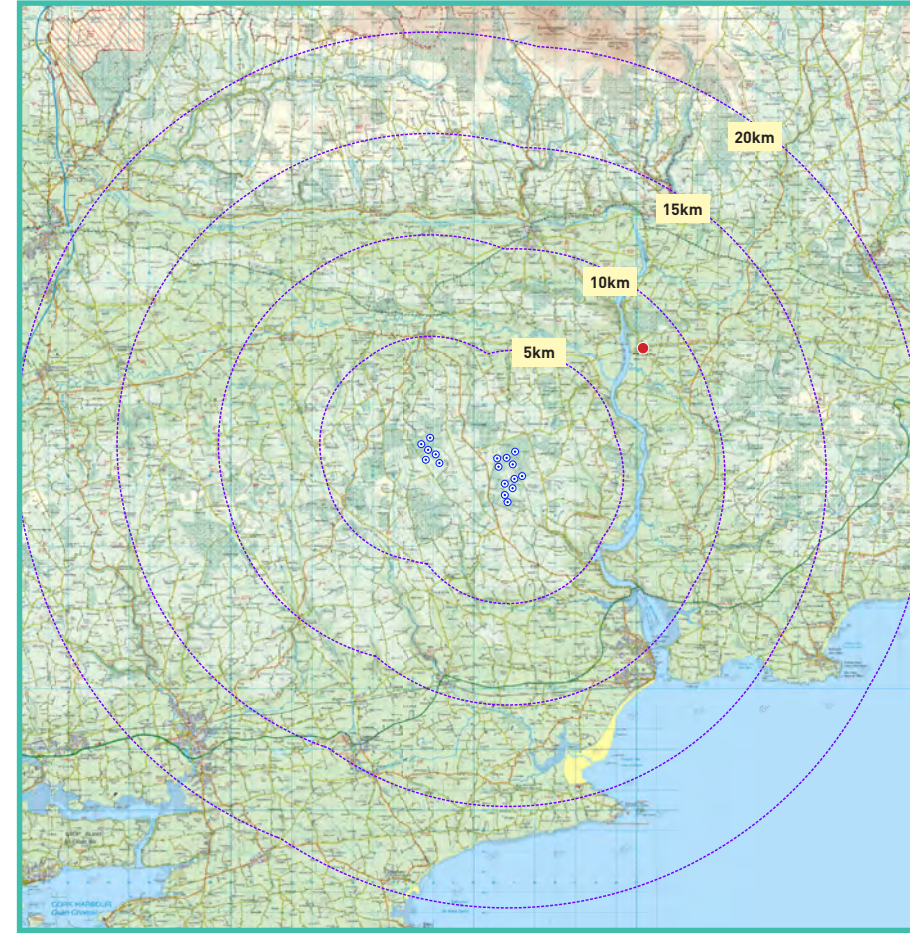
View Point 27

Villierstown

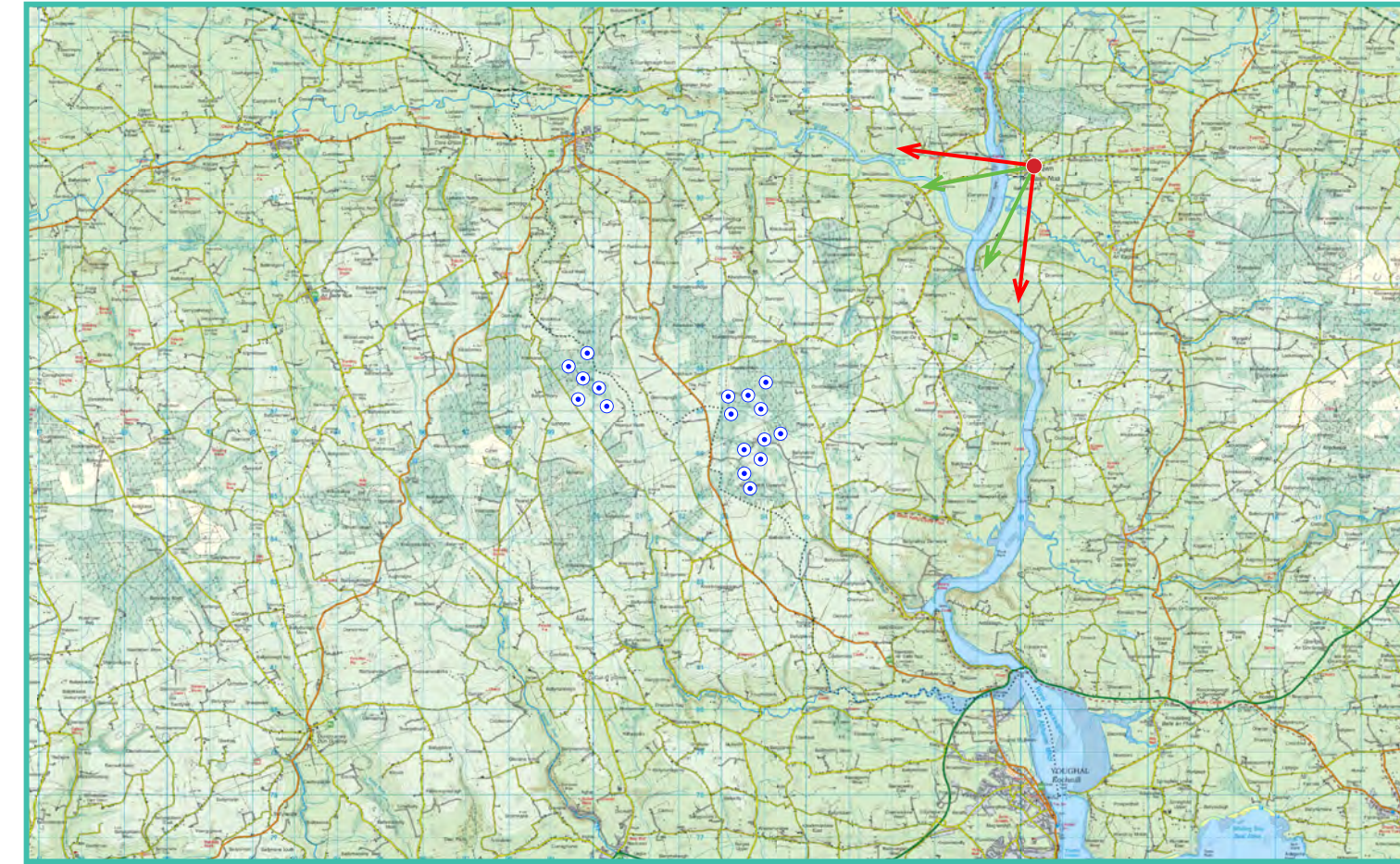
Photomontage 27

View Point: View from the intersection of two local roads within Villierstown village, in the townland of Villierstown. This viewpoint is located approximately 8.4 km north-east of the nearest proposed turbine (T1).

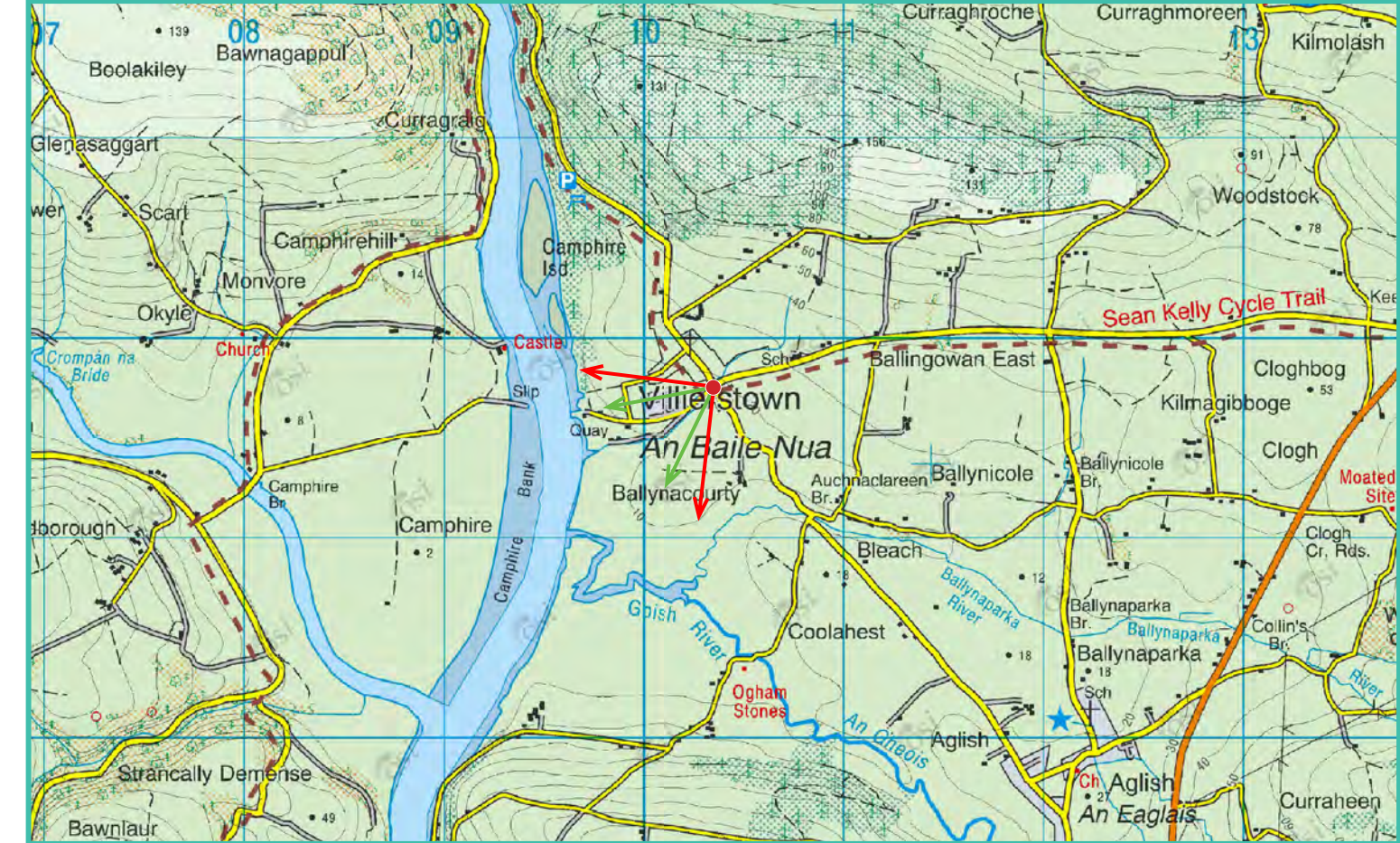
View point grid reference	E 610,310 N 592,806
Date of image taken	17.06.2022
Time of image taken	06:53
View point elevation	18m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	233°
Horizontal extent of proposed turbines	26°
Distance to nearest proposed turbine	8.4km (T1)
Number of proposed turbines visible	15/17
Turbine Hub Height	93.5m
Turbine Tip Height	150m
Turbine Rotor Diameter	113m
Camera	Canon 5D Mark III / Full Frame Sensor.
Lens	50mm Lens
Tripod	Manfrotto 190X extended to approx 1.5m.
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View point relative to 20km radius.



View point relative to wind farm site.



Detail of view point location.

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- Area shown in 53.5° view
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Wireframe Legend

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90° View Extent

Key Image at 120°

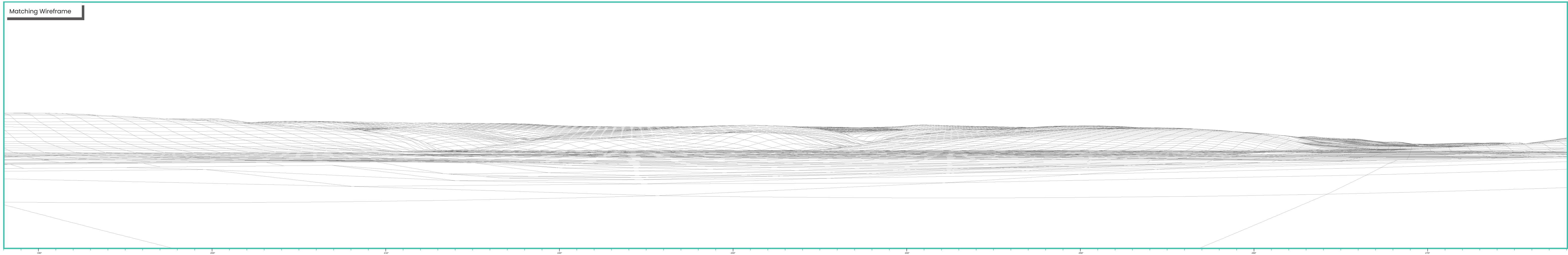


53.5° View Extent

Existing View at 90°



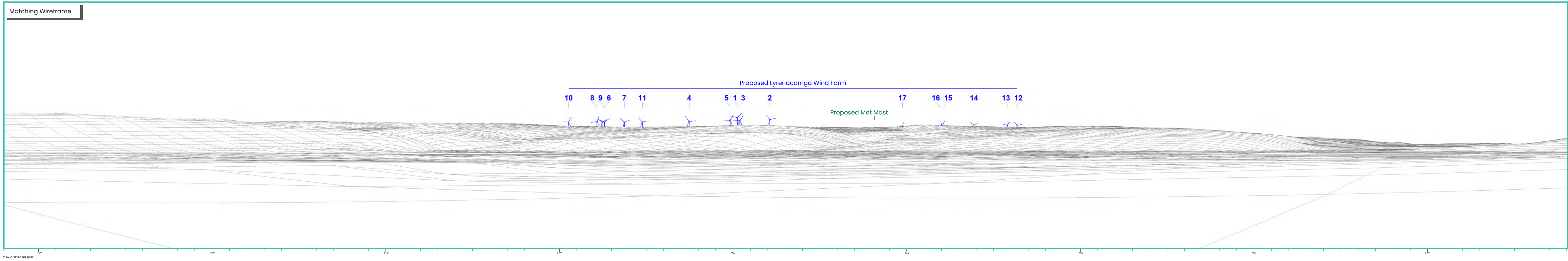
Matching Wireframe



Proposed Photomontage with Cumulative at 90°

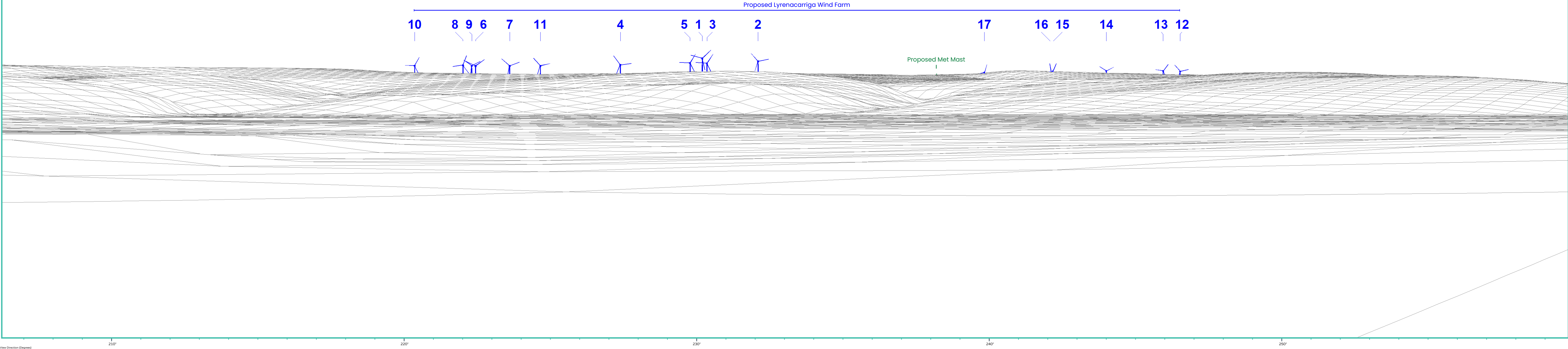


Matching Wireframe



Proposed Photomontage with Cumulative at 53.5°





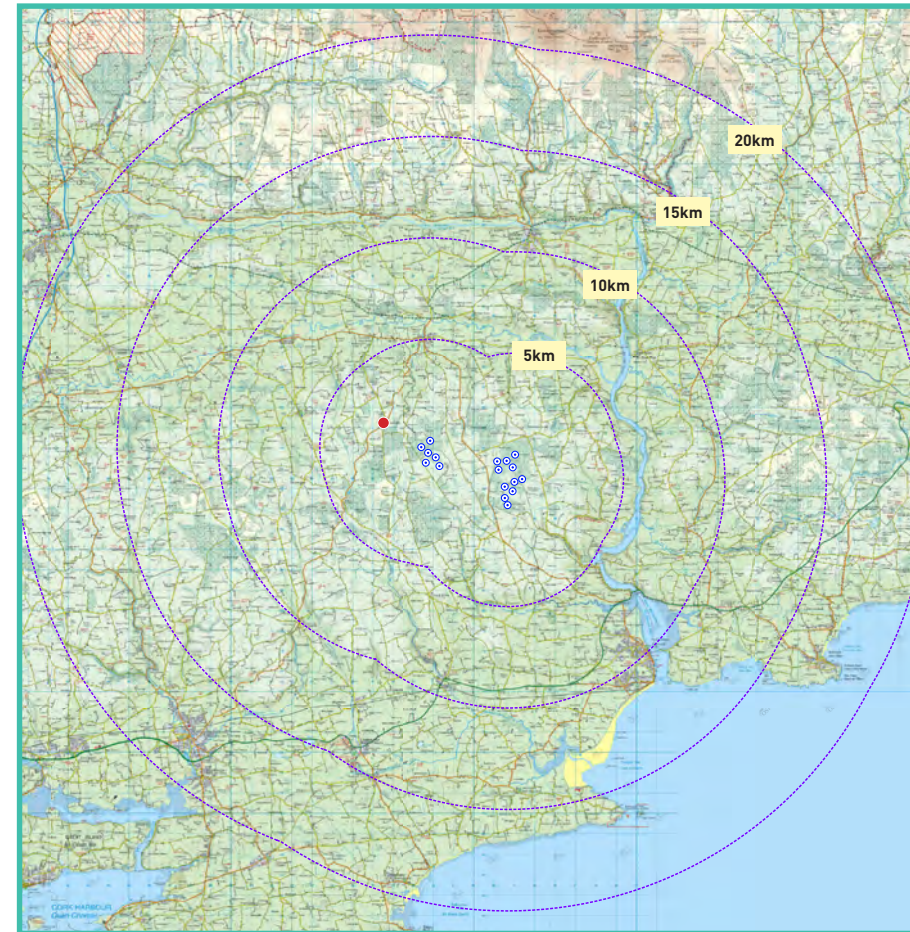
View Point 28

Glengoura Upper

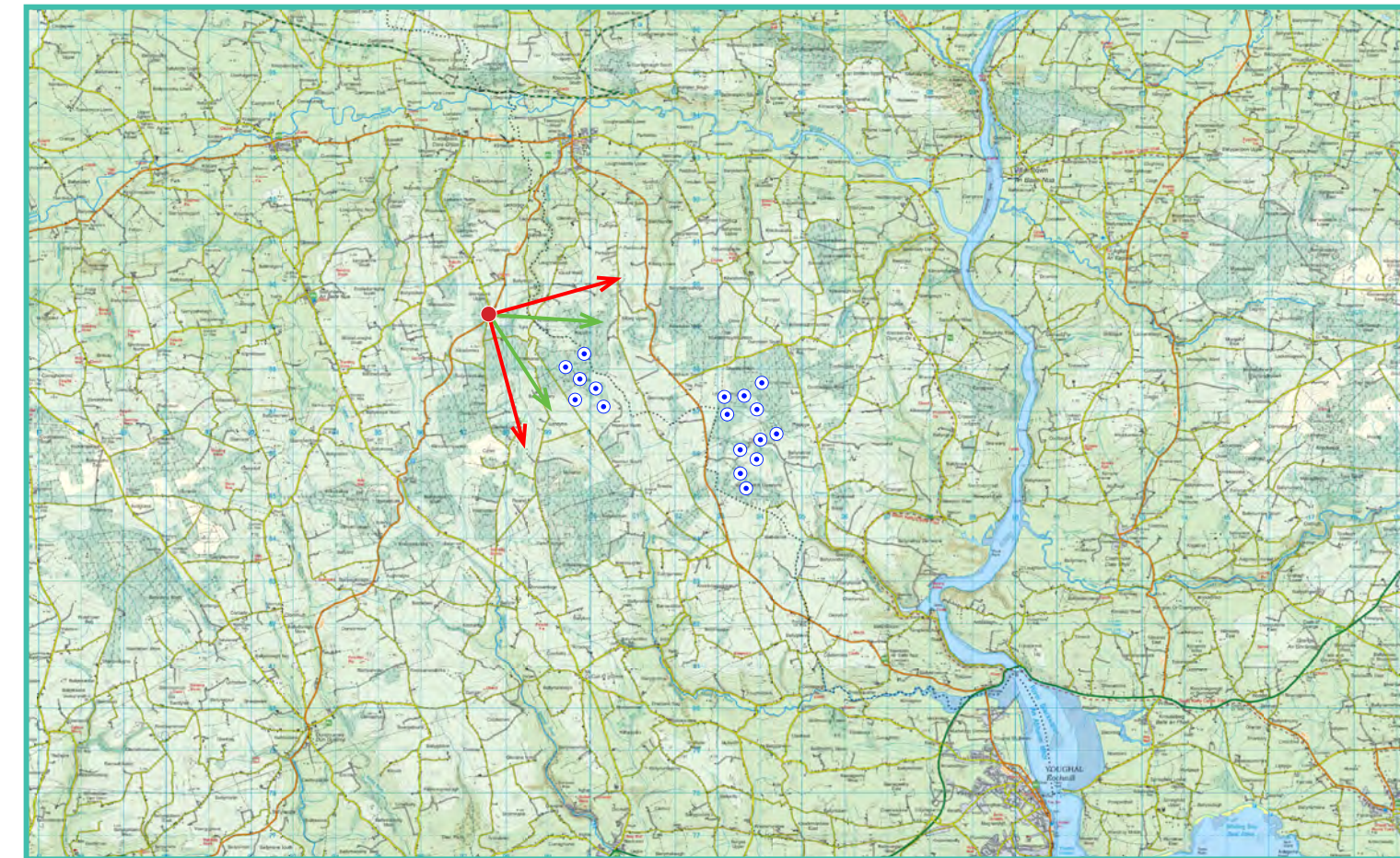
Photomontage 28

View Point: View from the R627 regional road in the townland of Glengoura Upper. This viewpoint is located approximately 2.2 km north-west of the nearest turbine (T13).

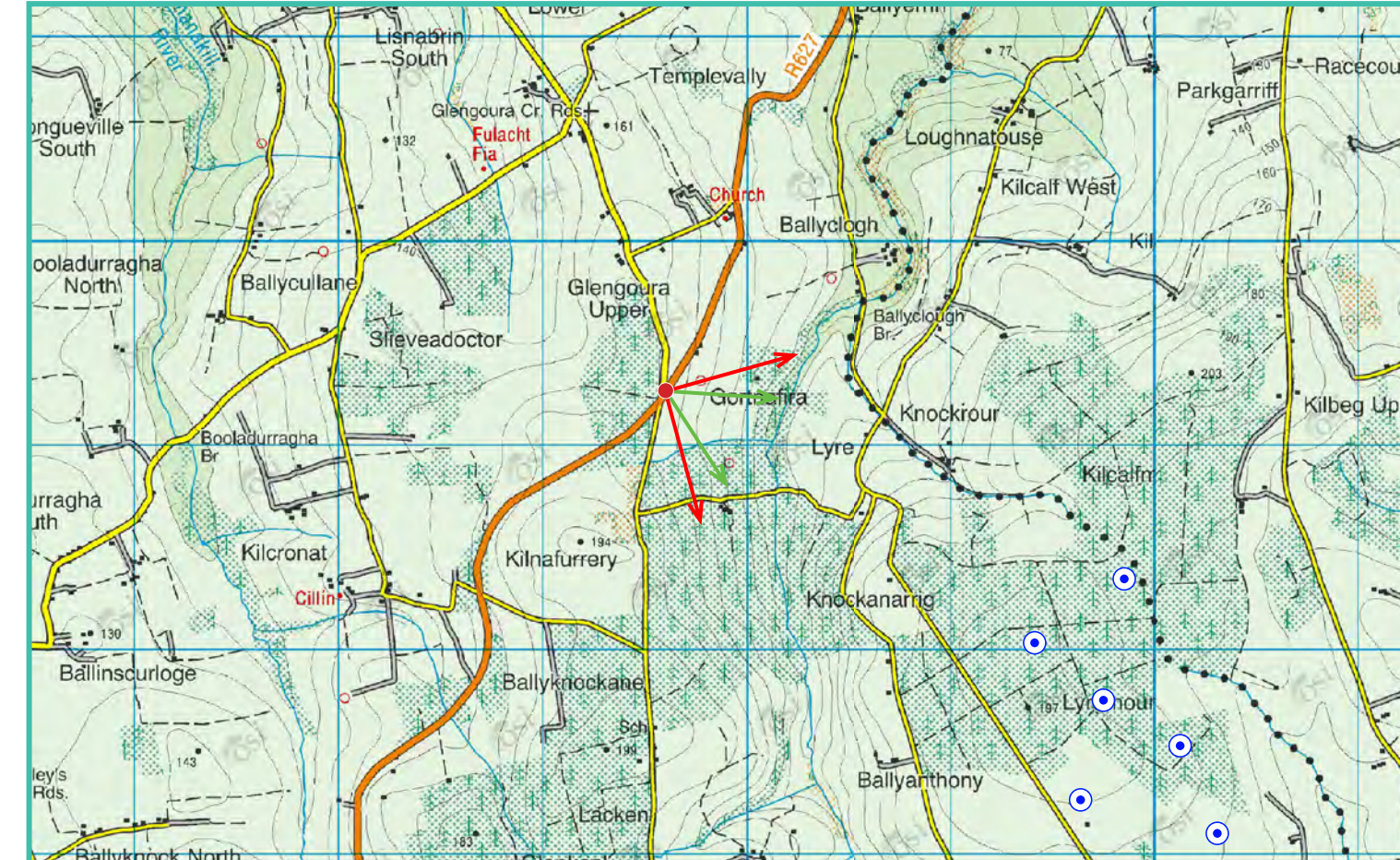
View point grid reference	E 597,535 N 589,306
Date of image taken	17.06.2022
Time of image taken	14:11
View point elevation	158m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	120°
Horizontal extent of proposed turbines	32°
Distance to nearest proposed turbine	2.2km (T13)
Number of proposed turbines visible	5/17
Turbine Hub Height	93.5m
Turbine Tip Height	150m
Turbine Rotor Diameter	113m
Camera	Canon 5D Mark III / Full Frame Sensor.
Lens	50mm Lens
Tripod	Manfrotto 190X extended to approx 1.5m.
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View point relative to 20km radius.



View point relative to wind farm site.



Detail of view point location.

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Wireframe Legend

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90° View Extent

Key Image at 120°

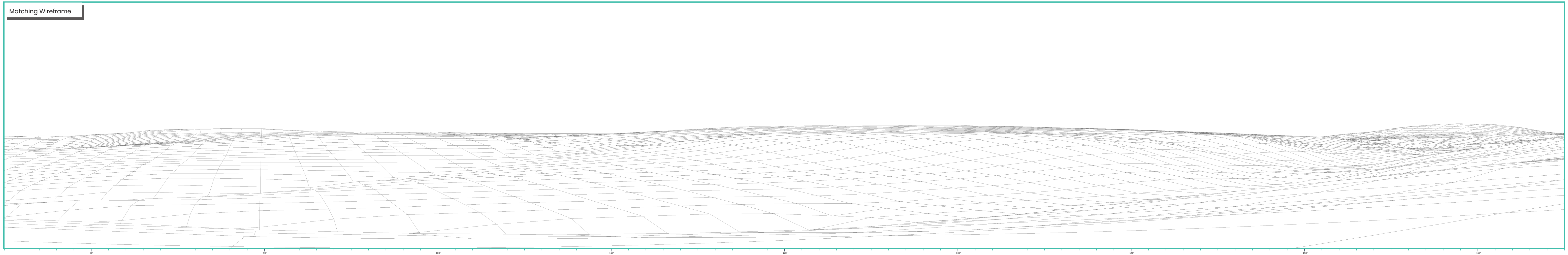


53.5° View Extent

Existing View at 90°



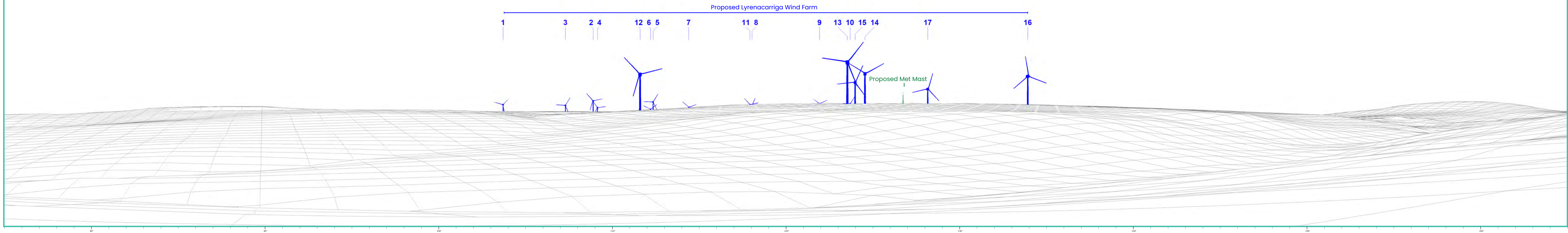
Matching Wireframe



Proposed Photomontage with Cumulative at 90°



Matching Wireframe



Proposed Photomontage with Cumulative at 53.5°



Proposed Lyrenacarriga Wind Farm

- 1
- 3
- 2 4
- 12 6 5
- 7
- 11 8
- 9
- 13 10 15 14
- 17
- 16

