



Proposed Borrisbeg  
Renewable Energy Development  
EIA Volume 2  
Photomontage Booklet





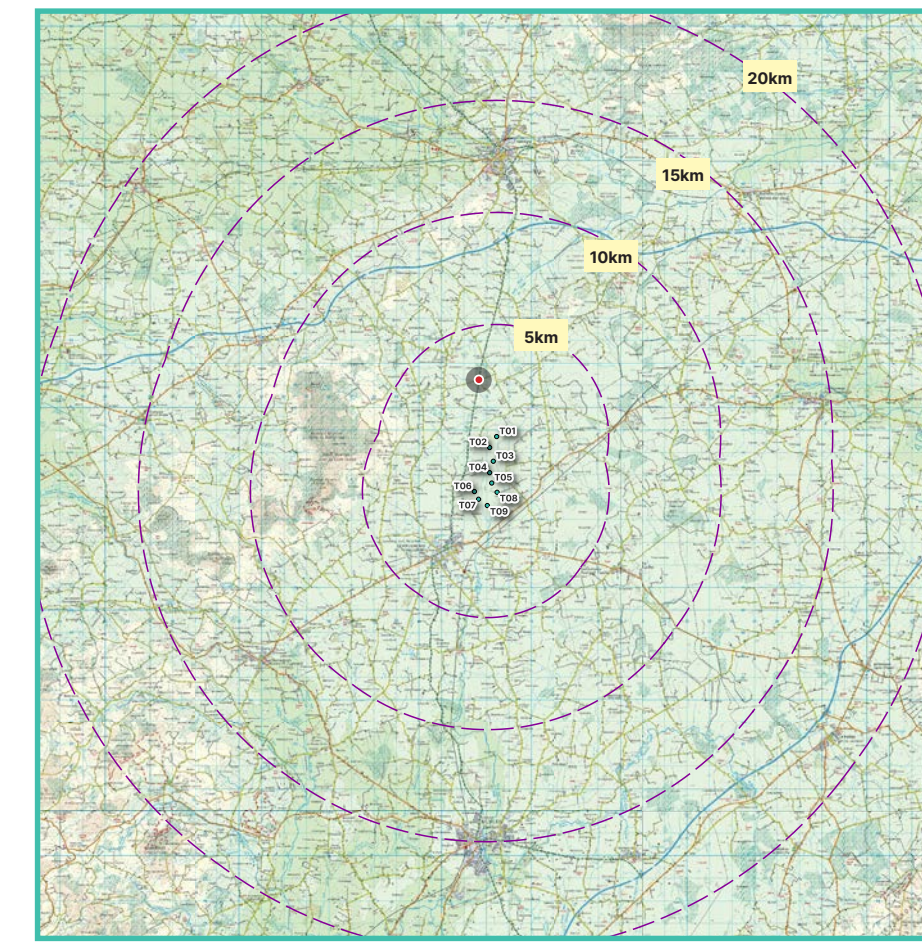
# Shanakill

## View Point

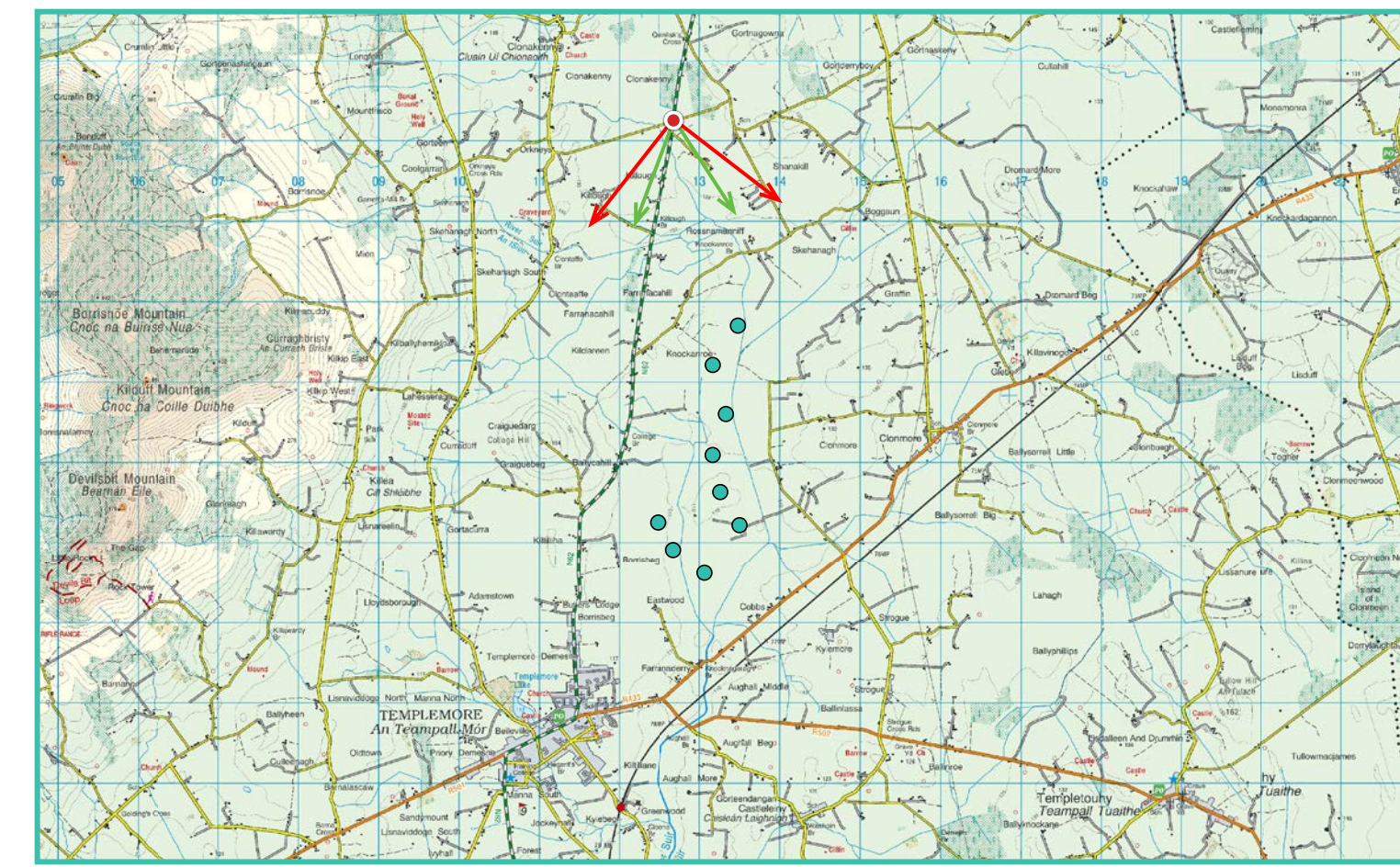
### Photomontage 1

View from the N62 national road in the townland of Shanakill, approximately 2.7km northwest of the nearest proposed turbine (T01). This viewpoint is located along a designated scenic route in the Tipperary County Development Plan 2022-2028.

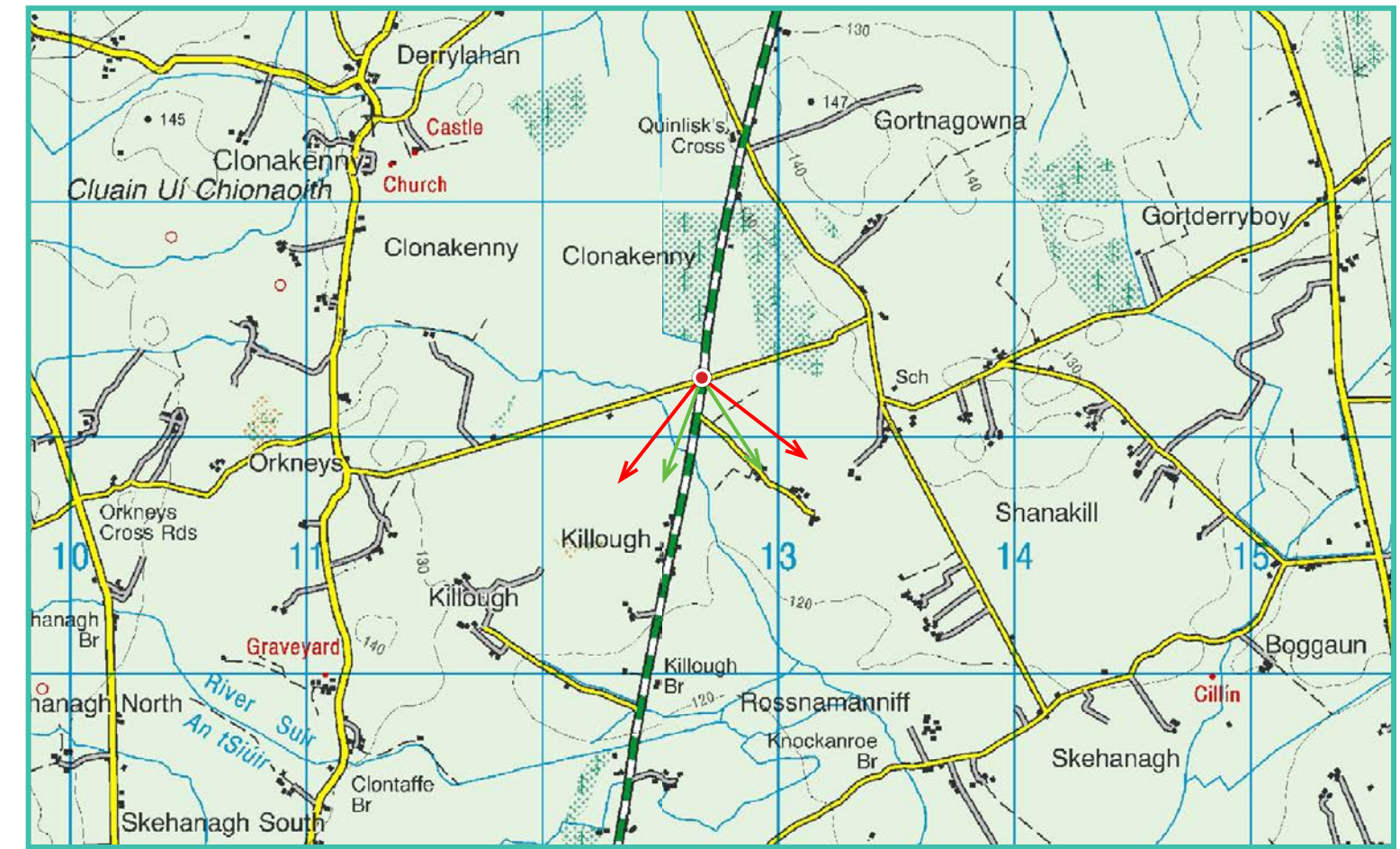
View point grid reference	E 612625 N 679293
Date of image taken	16/05/2023
Time of image taken	09:34
View point elevation	124m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	173°
Horizontal extent of proposed turbines	20°
Distance to nearest proposed turbine	2.7km (T01)
Number of proposed turbines visible	9/9
Turbine Hub Height	103.5m
Turbine Tip Height	185m
Turbine Rotor Diameter	163m
Montage Type	Type 4* Photomontage / Photowire / Survey / Scale Verifiable
Camera & Lens	Canon 5D Mark III / Full Frame Sensor with a 50mm Lens
Tripod	Manfrotto 190X extended to approx 1.5m.
Guidance	* Visual Representation of Development Proposals, Landscape Institute Technical Guidance Note 06/19, 2019
Map Licence	© Ordnance Survey Ireland. All rights reserved. Licence number CYAL50267517



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

Proposed Borrisbeg Turbines

### Wireline Legend

Proposed Borrisbeg Renewable Energy Development

Proposed Met Mast (30m)

Existing Wind Farms

Permitted Wind Farms

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 Wireline

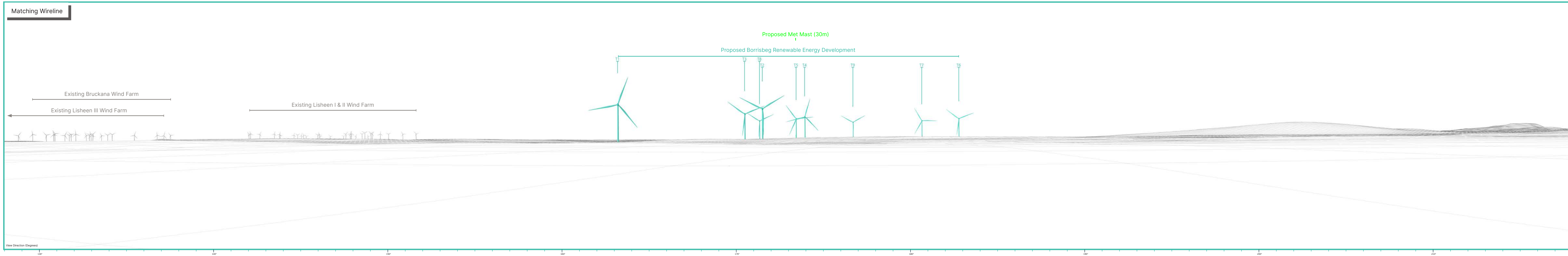




Proposed Photomontage with Cumulative at 90°



Matching Wireline





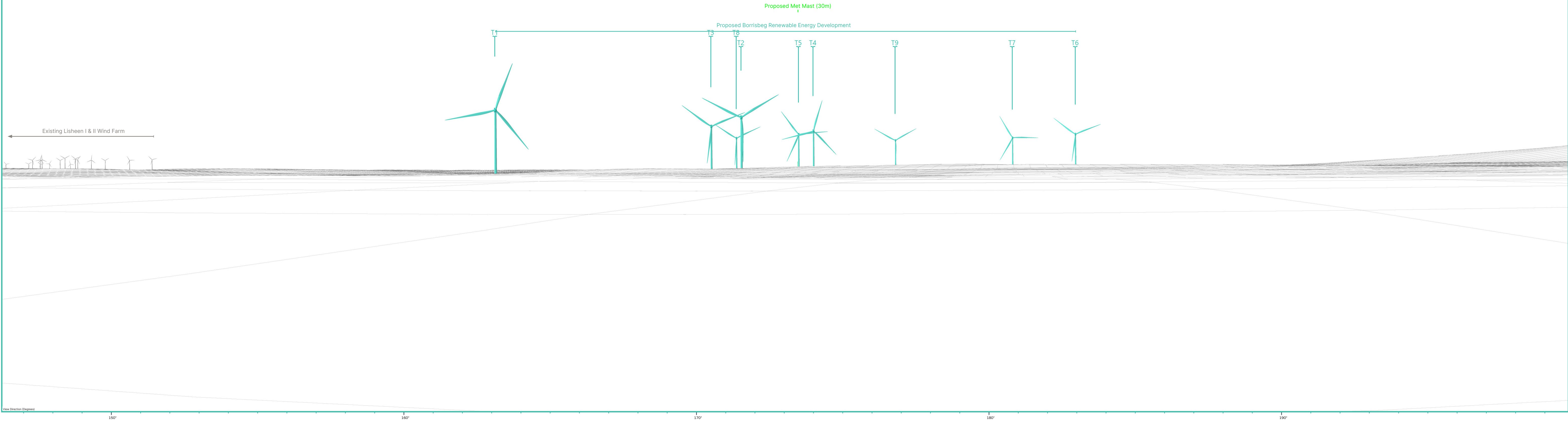
Proposed Photomontage with Cumulative at 53.5°

62	Biorra BIRR	Durlas THURLES	N62
	Ros Cré ROSCREA	An Teampall Mór TEMPLEMORE	7 km

Cluain Ui Chionaoith	km
CLONAKENNY	3
L7057	







Proposed Met Mast (30m)

Proposed Borrisbeg Renewable Energy Development

T1

T3

T8

T2

T5

T4

T9

T7

T6

Existing Lisheen I & II Wind Farm

View Direction (Degrees)

150°

160°

170°

180°

190°

0' Inboard/Vertical Angle (18.2°)

81°

18.2°



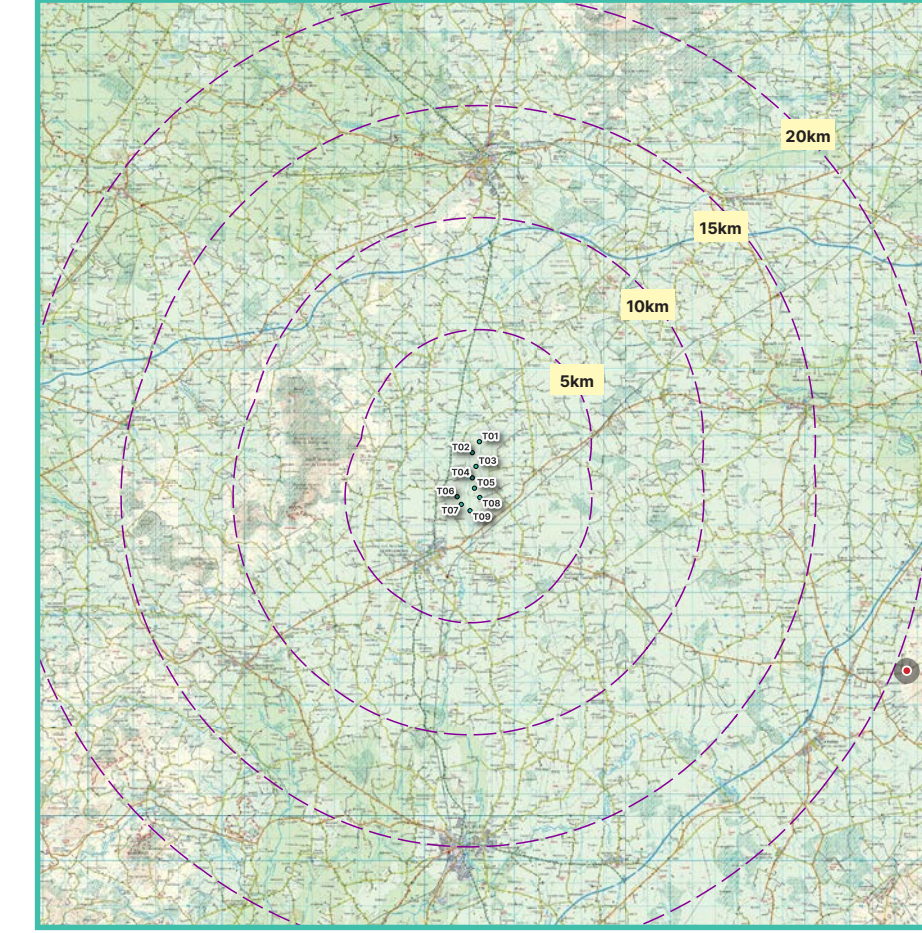


# View Point 2 Ballycuddihy

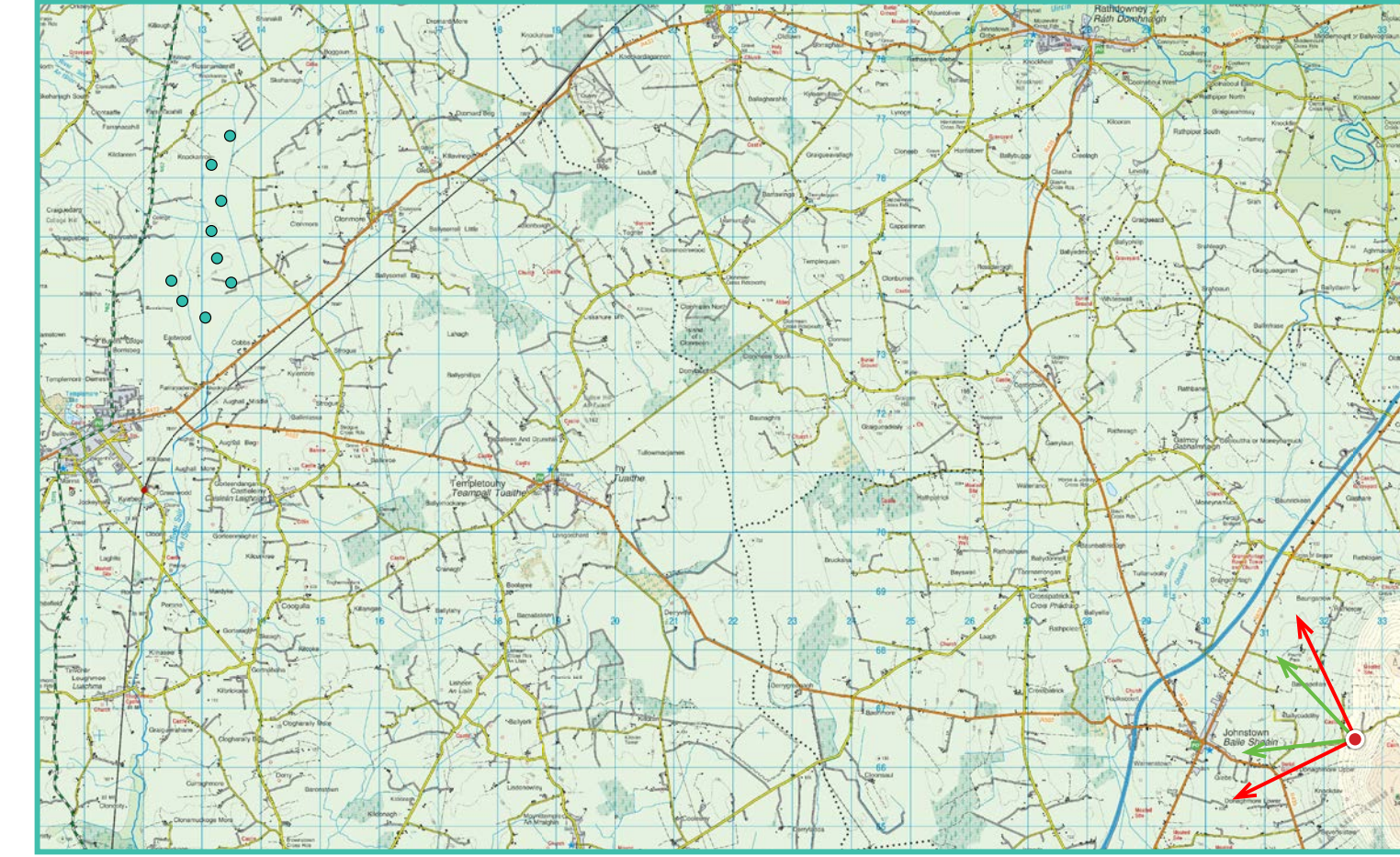
## Photomontage 2

View from a local road in the townland of Ballycuddihy, approximately 20km southeast of the nearest proposed turbine (T08).

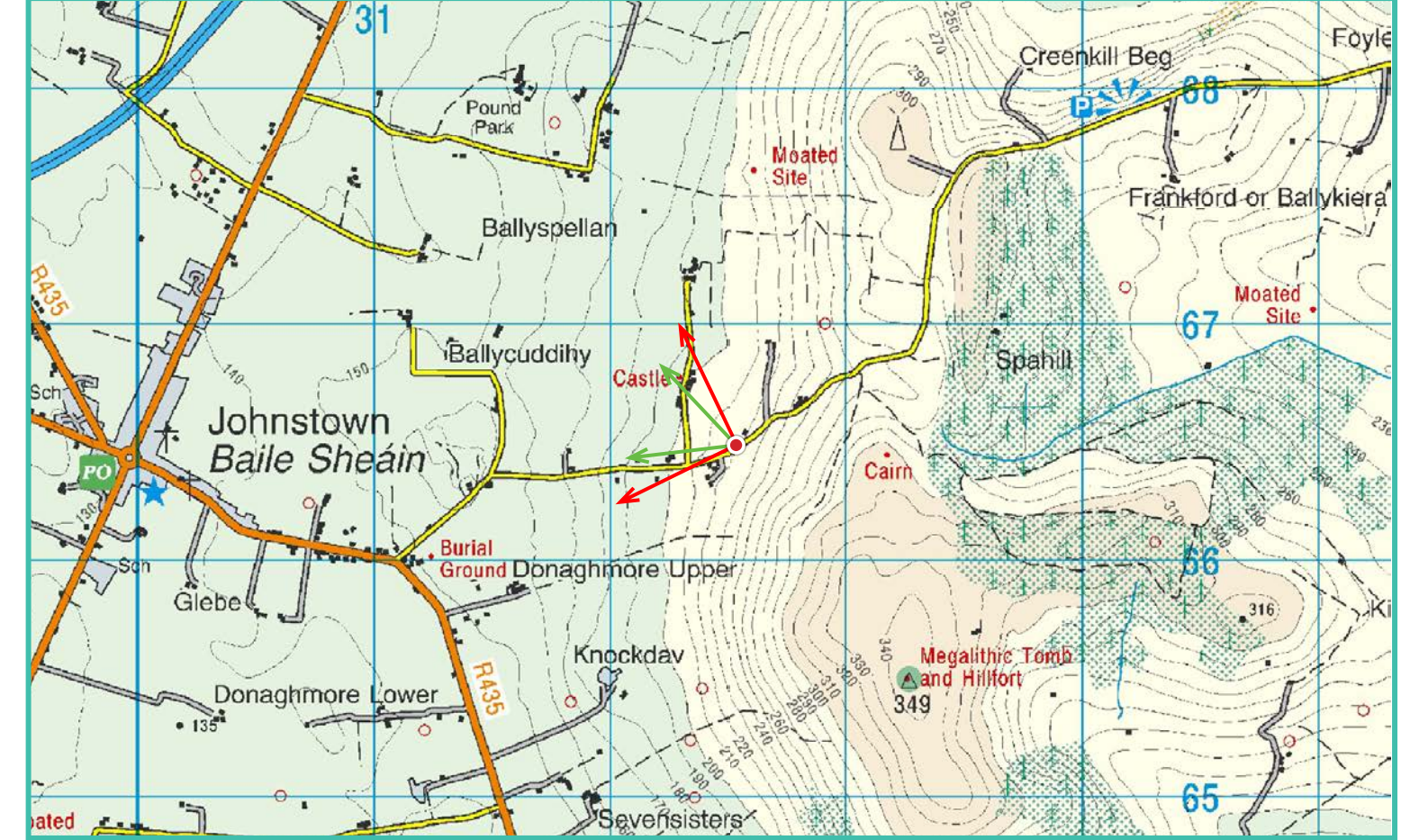
View point grid reference	E 631937 N 666474
Date of image taken	20/04/2022
Time of image taken	14:08
View point elevation	219m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	294°
Horizontal extent of proposed turbines	8°
Distance to nearest proposed turbine	20km (T08)
Number of proposed turbines visible	9/9
Turbine Hub Height	103.5m
Turbine Tip Height	185m
Turbine Rotor Diameter	163m
Montage Type	Type 4* Photomontage / Photowire / Survey / Scale Verifiable
Camera & Lens	Canon 5D Mark III / Full Frame Sensor with a 50mm Lens
Tripod	Manfrotto 190X extended to approx 1.5m.
Guidance	* Visual Representation of Development Proposals, Landscape Institute Technical Guidance Note 06/19, 2019
Map Licence	© Ordnance Survey Ireland. All rights reserved. Licence number CYAL50267517



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

Proposed Borrisbeg Turbines

### Wireline Legend

- Proposed Borrisbeg Renewable Energy Development
- Proposed Met Mast (30m)
- Existing Wind Farms
- Permitted Wind Farms

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Website: www.mkofireland.ie



90° View Extent

Key Image at 120°



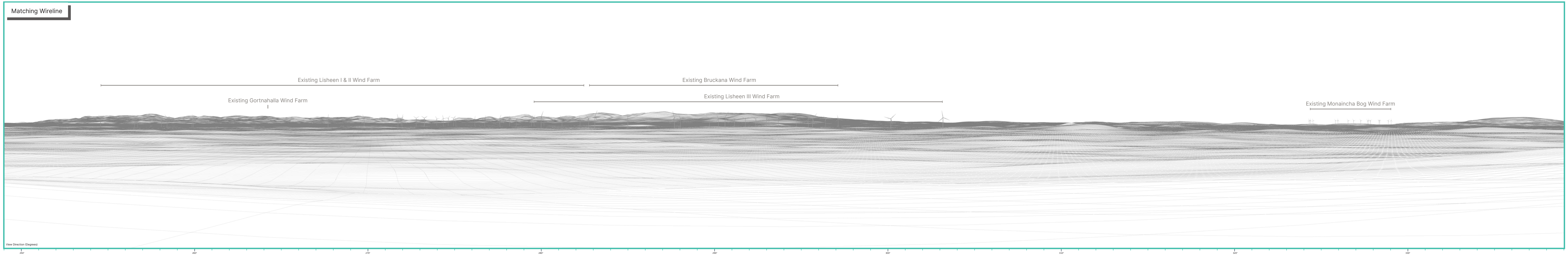
53.5° View Extent



Existing View at 90°



Matching Wireline

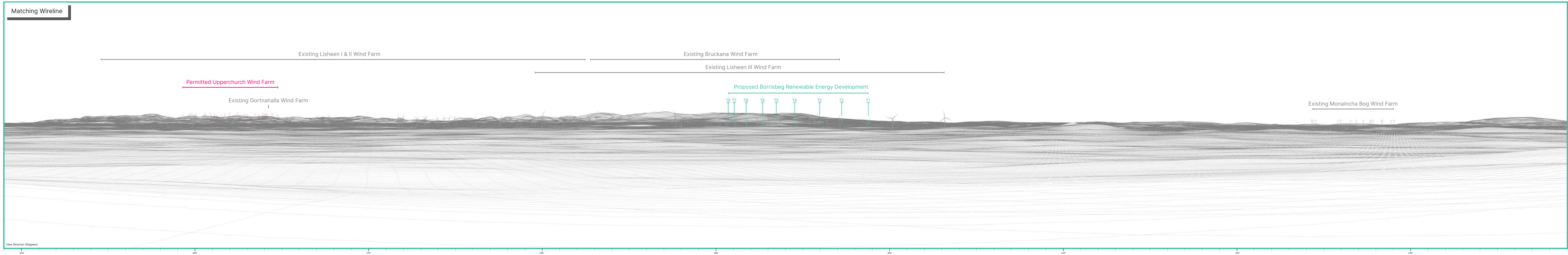




Proposed Photomontage with Cumulative at 90°



Matching Wireline

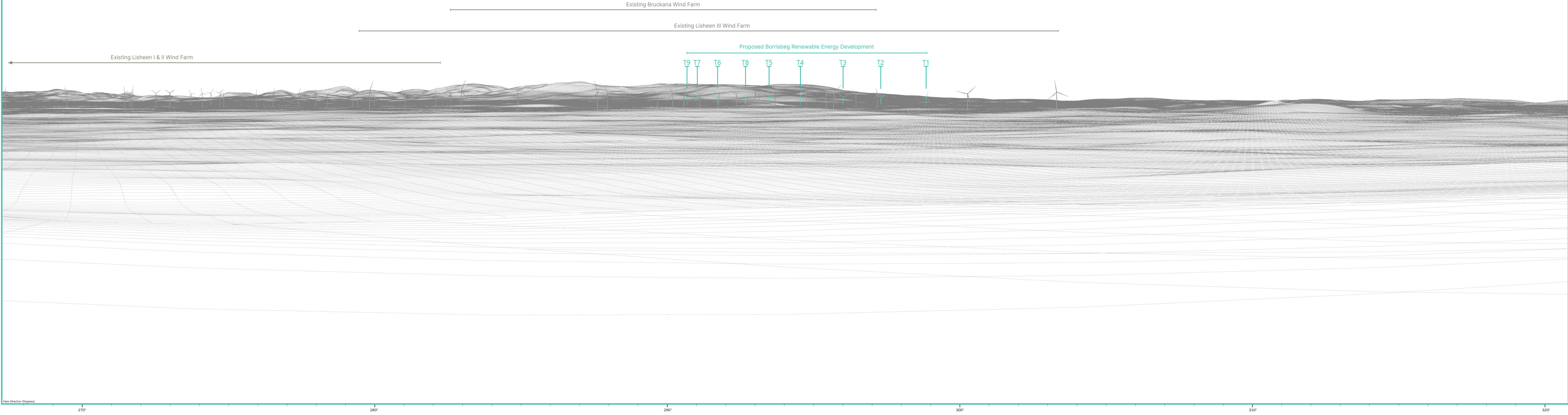




Proposed Photomontage with Cumulative at 53.5°











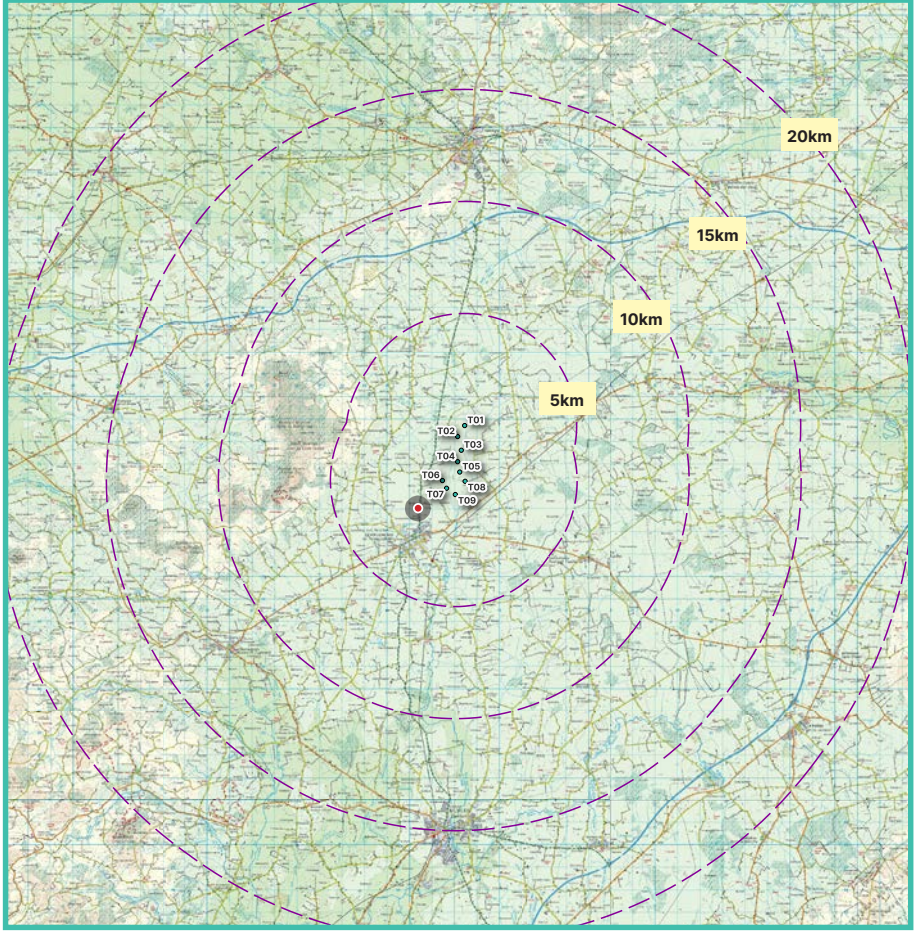
# Templemore 3

## View Point

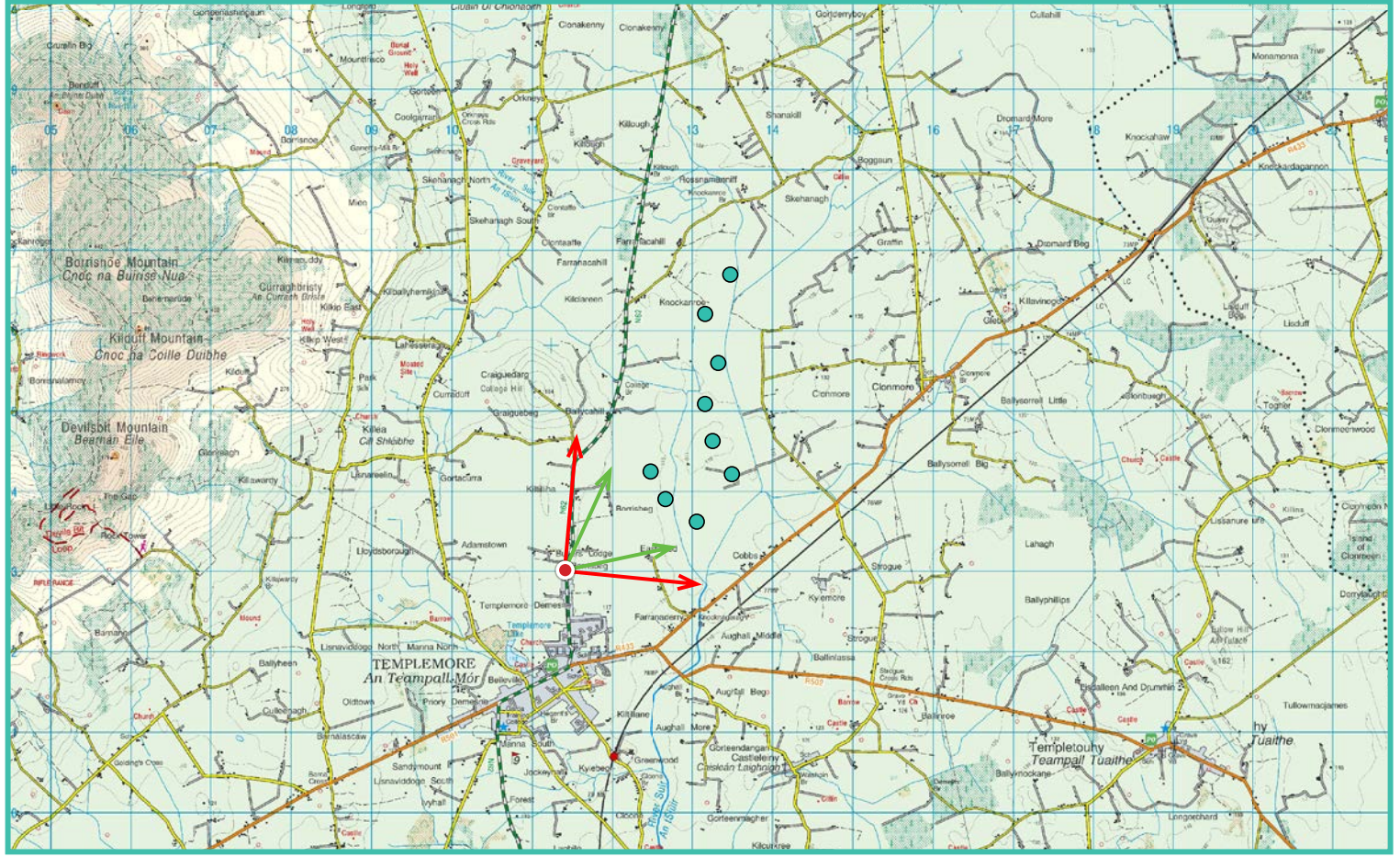
### Photomontage 3

View from the N62 national road, in the townland of Templemore Demesne, approximately 1.5km southwest of the nearest proposed turbine (T07).

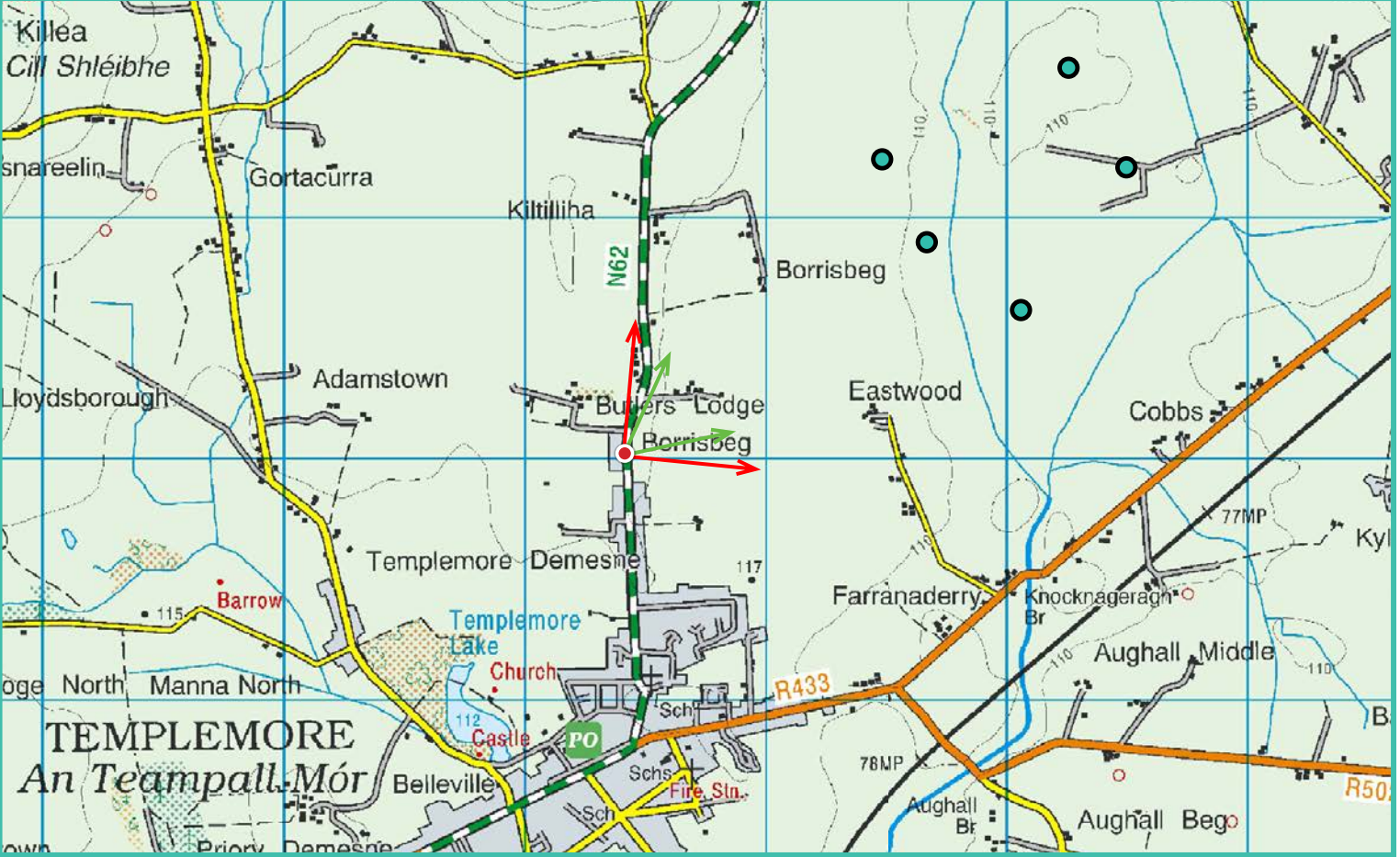
View point grid reference	E 611366 N 673057
Date of image taken	16/05/2023
Time of image taken	13:21
View point elevation	123m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	50°
Horizontal extent of proposed turbines	41°
Distance to nearest proposed turbine	1.5km (T07)
Number of proposed turbines visible	6/9
Turbine Hub Height	103.5m
Turbine Tip Height	185m
Turbine Rotor Diameter	163m
Montage Type	Type 4* Photomontage / Photowire / Survey / Scale Verifiable
Camera & Lens	Canon 5D Mark III / Full Frame Sensor with a 50mm Lens
Tripod	Manfrotto 190X extended to approx 1.5m.
Guidance	* Visual Representation of Development Proposals, Landscape Institute Technical Guidance Note 06/19, 2019
Map Licence	© Ordnance Survey Ireland. All rights reserved. Licence number CYAL50267517



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

Proposed Borrisbeg Turbines

### Wireline Legend

Proposed Borrisbeg Renewable Energy Development

Proposed Met Mast (30m)

Existing Wind Farms

Permitted Wind Farms

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



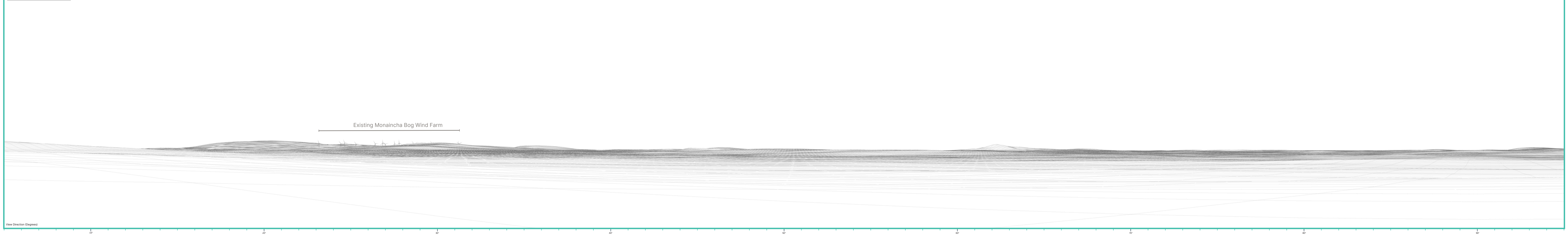
Key Image at 120°

### 53.5° View Extent

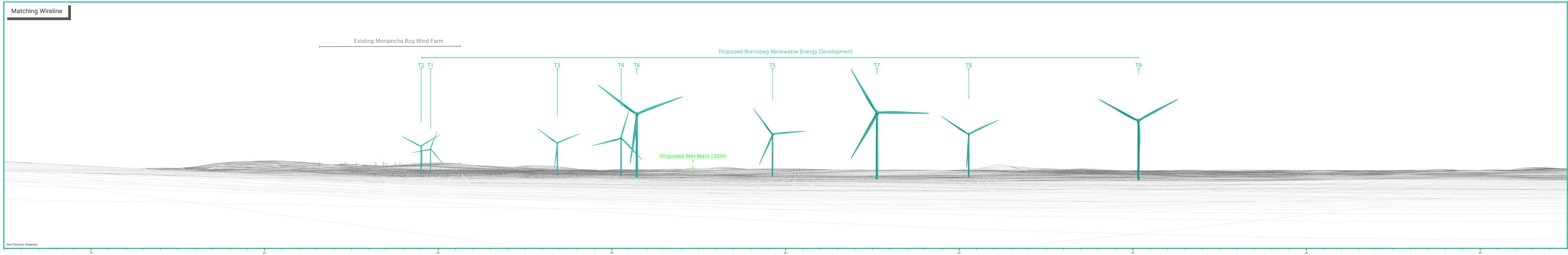




Matching Wireline









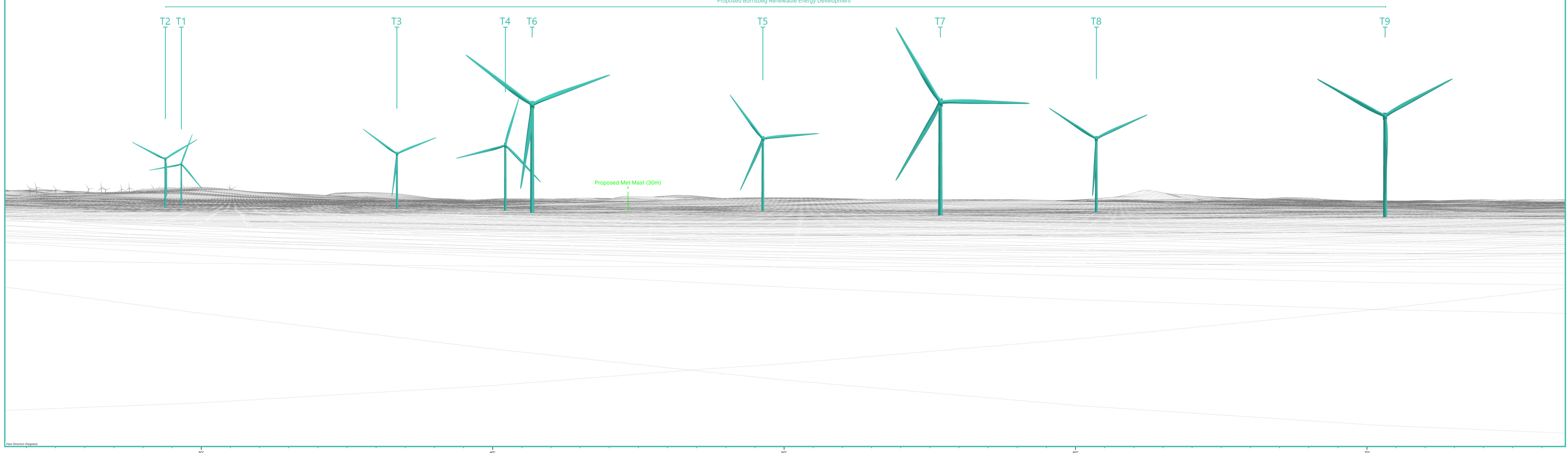
Proposed Photomontage with Cumulative at 53.5°





Existing Monaincha Bog Wind Farm

Proposed Borrisbeg Renewable Energy Development





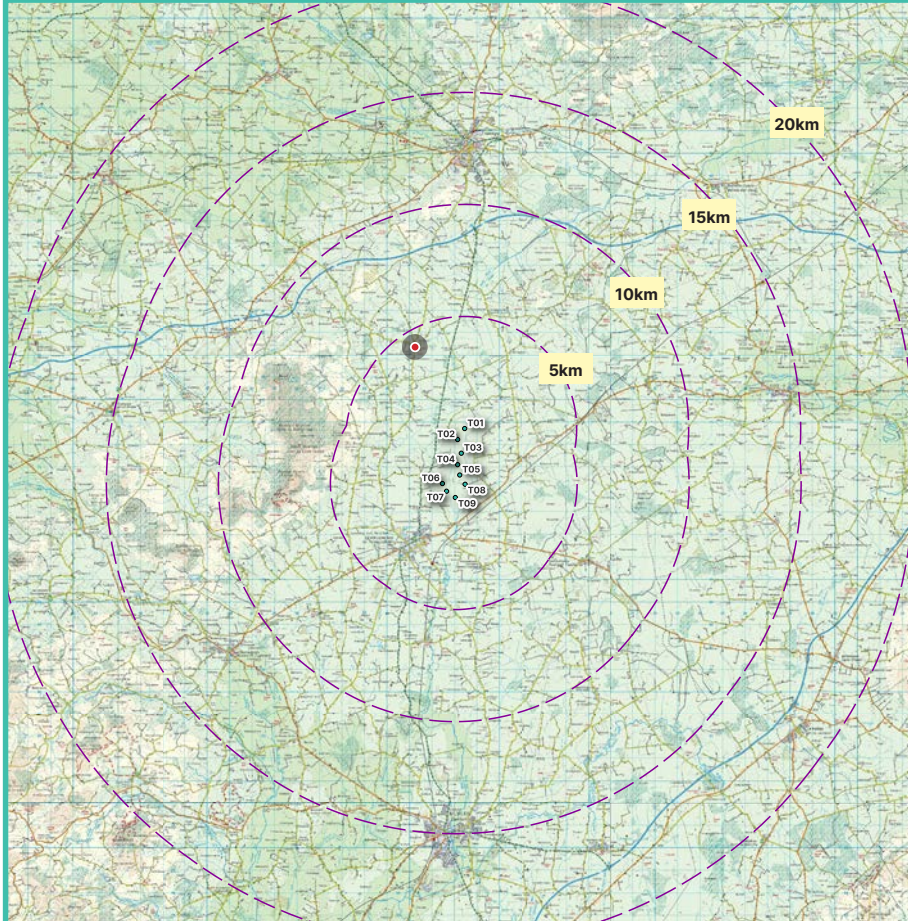


# View Point 4 Clonakenny

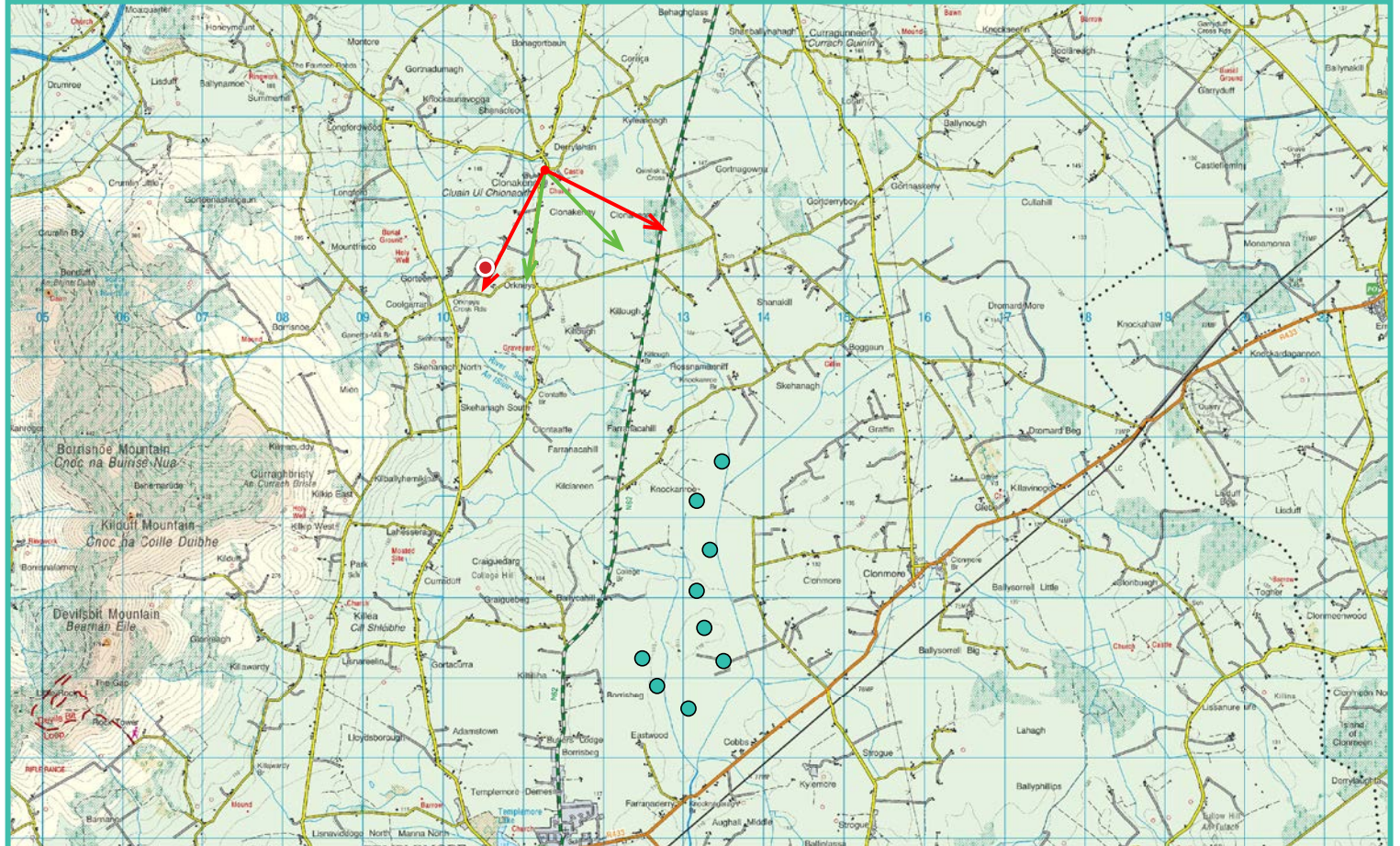
## Photomontage 4

View from St Brigid's Church in the townland of Clonakenny, approximately 4.2km northwest of the nearest proposed turbine (T01).

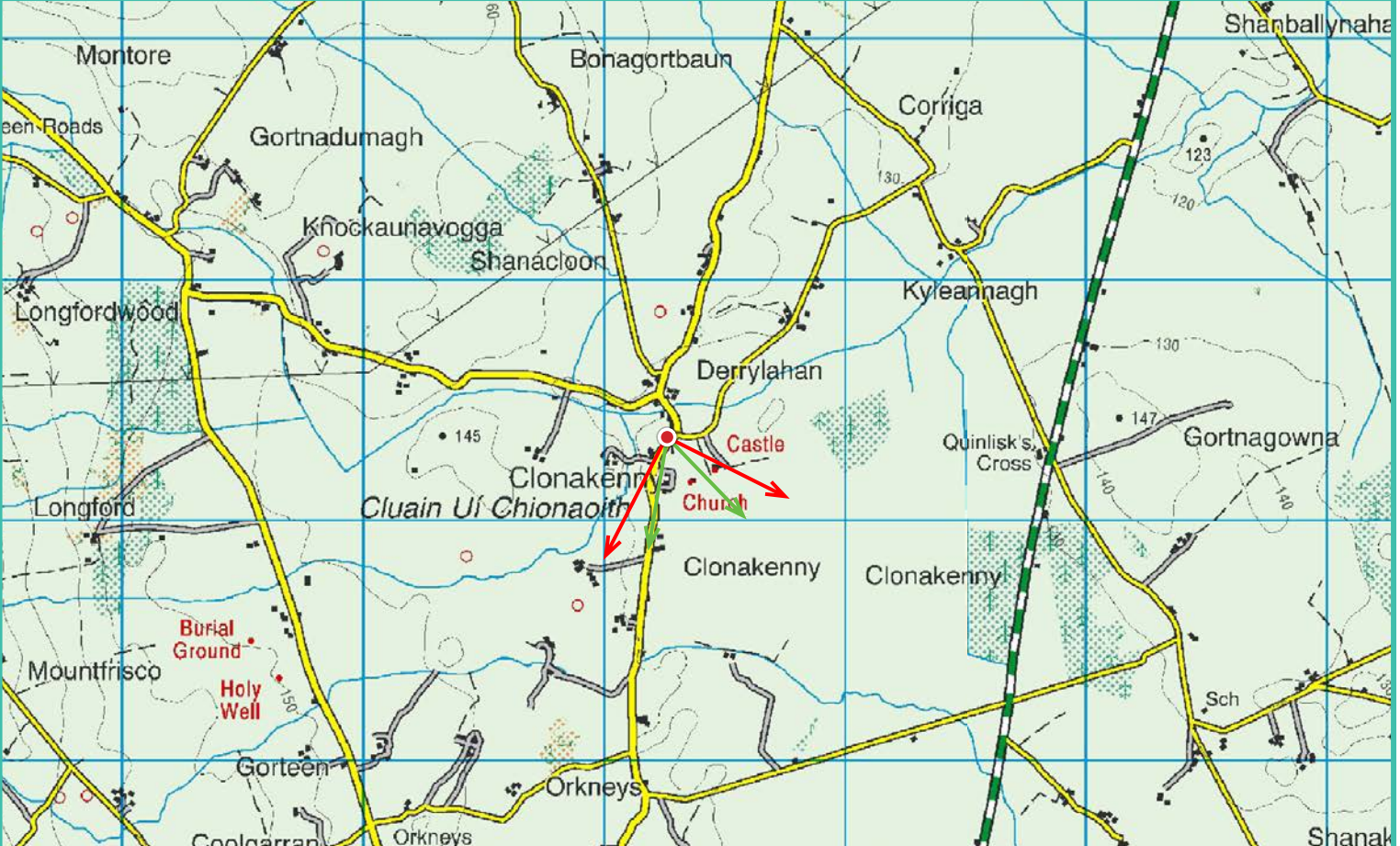
View point grid reference	E 611212 N 680369
Date of image taken	28/06/2023
Time of image taken	11.41
View point elevation	132m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	158°
Horizontal extent of proposed turbines	20°
Distance to nearest proposed turbine	4.2km (T01)
Number of proposed turbines visible	6/9
Turbine Hub Height	103.5m
Turbine Tip Height	185m
Turbine Rotor Diameter	163m
Montage Type	Type 4* Photomontage / Photowire / Survey / Scale Verifiable
Camera & Lens	Canon 5D Mark III / Full Frame Sensor with a 50mm Lens
Tripod	Manfrotto 190X extended to approx 1.5m.
Guidance	* Visual Representation of Development Proposals, Landscape Institute Technical Guidance Note 06/19, 2019
Map Licence	© Ordnance Survey Ireland. All rights reserved. Licence number CYAL50267517



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

Proposed Borrisbeg Turbines

### Wireline Legend

Proposed Borrisbeg Renewable Energy Development

Proposed Met Mast (30m)

Existing Wind Farms

Permitted Wind Farms

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°



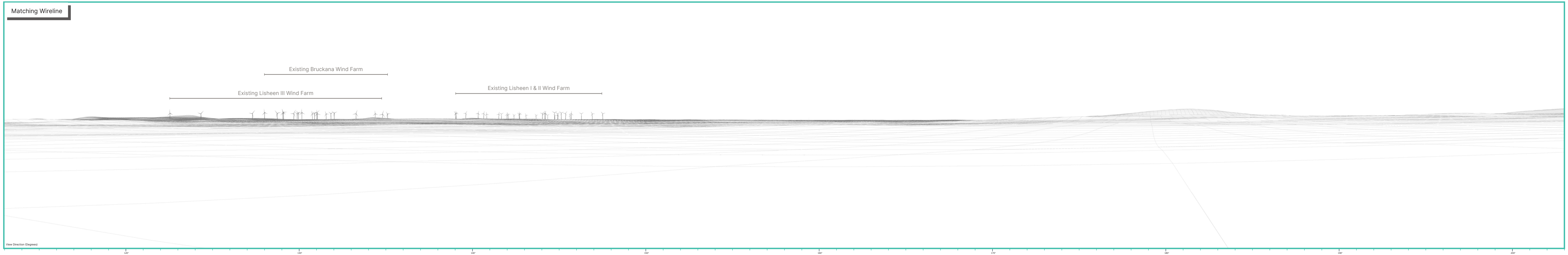
53.5° View Extent



Existing View at 90°



Matching Wireline

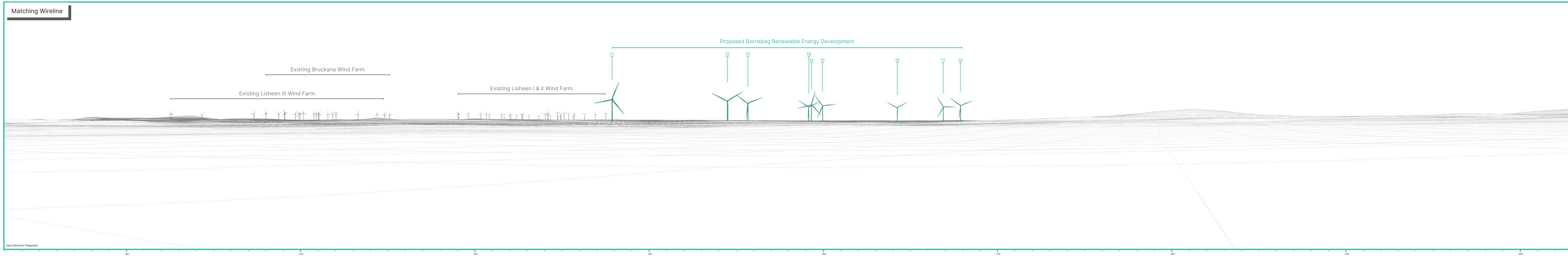




Proposed Photomontage with Cumulative at 90°



Matching Wireline

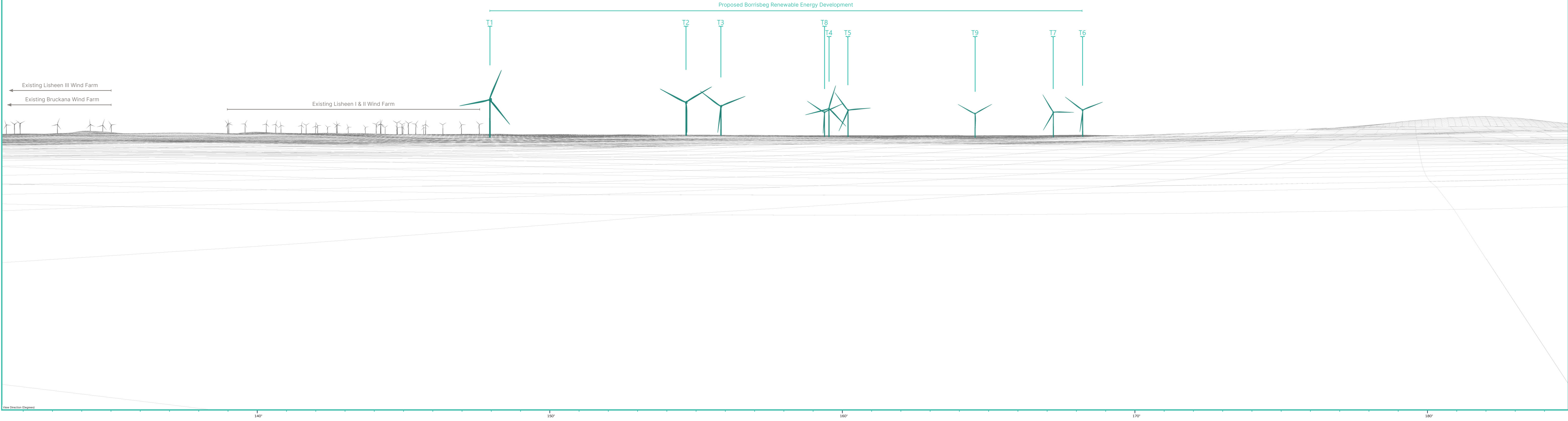




Proposed Photomontage with Cumulative at 53.5°











# View Point

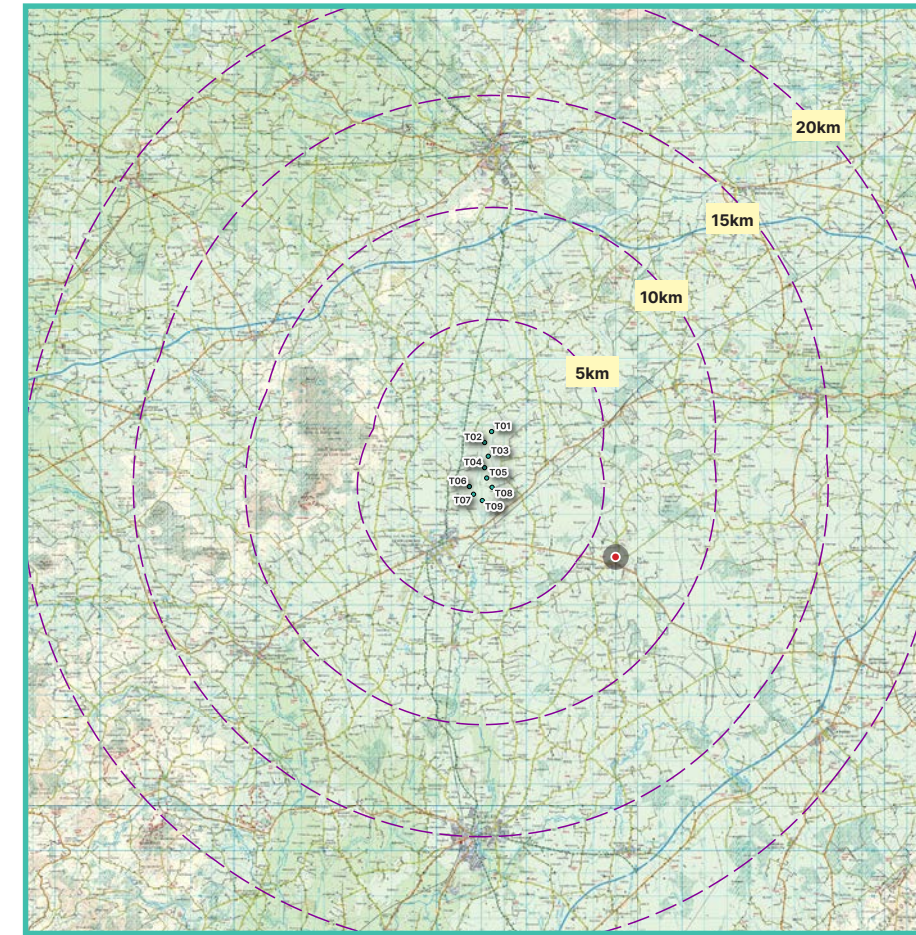
# 5

# Templetouhy

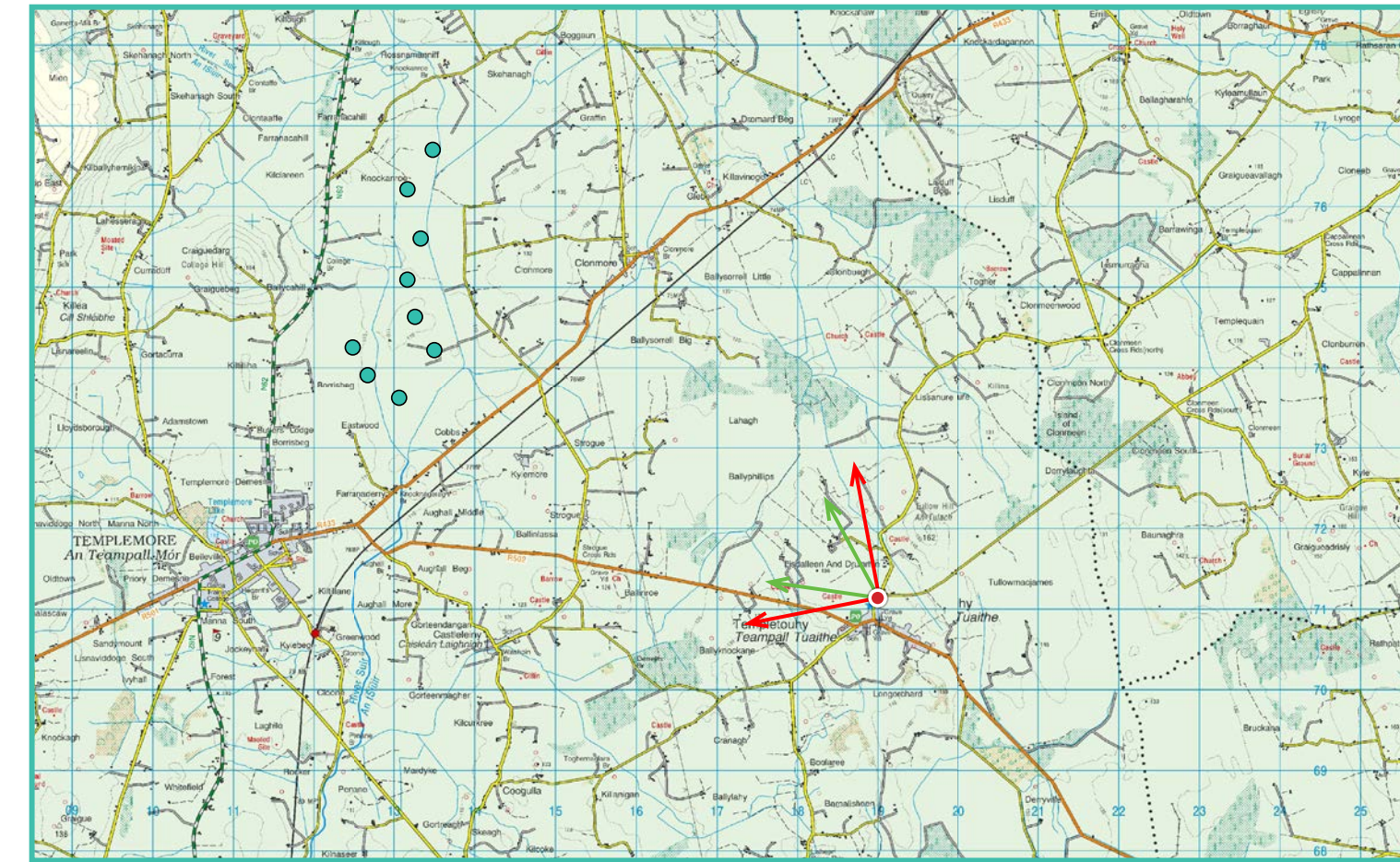
## Photomontage 5

View from a local road in the townland of Lisdalleen and Drummin, approximately 6.3km southeast of the nearest proposed turbine (T08).

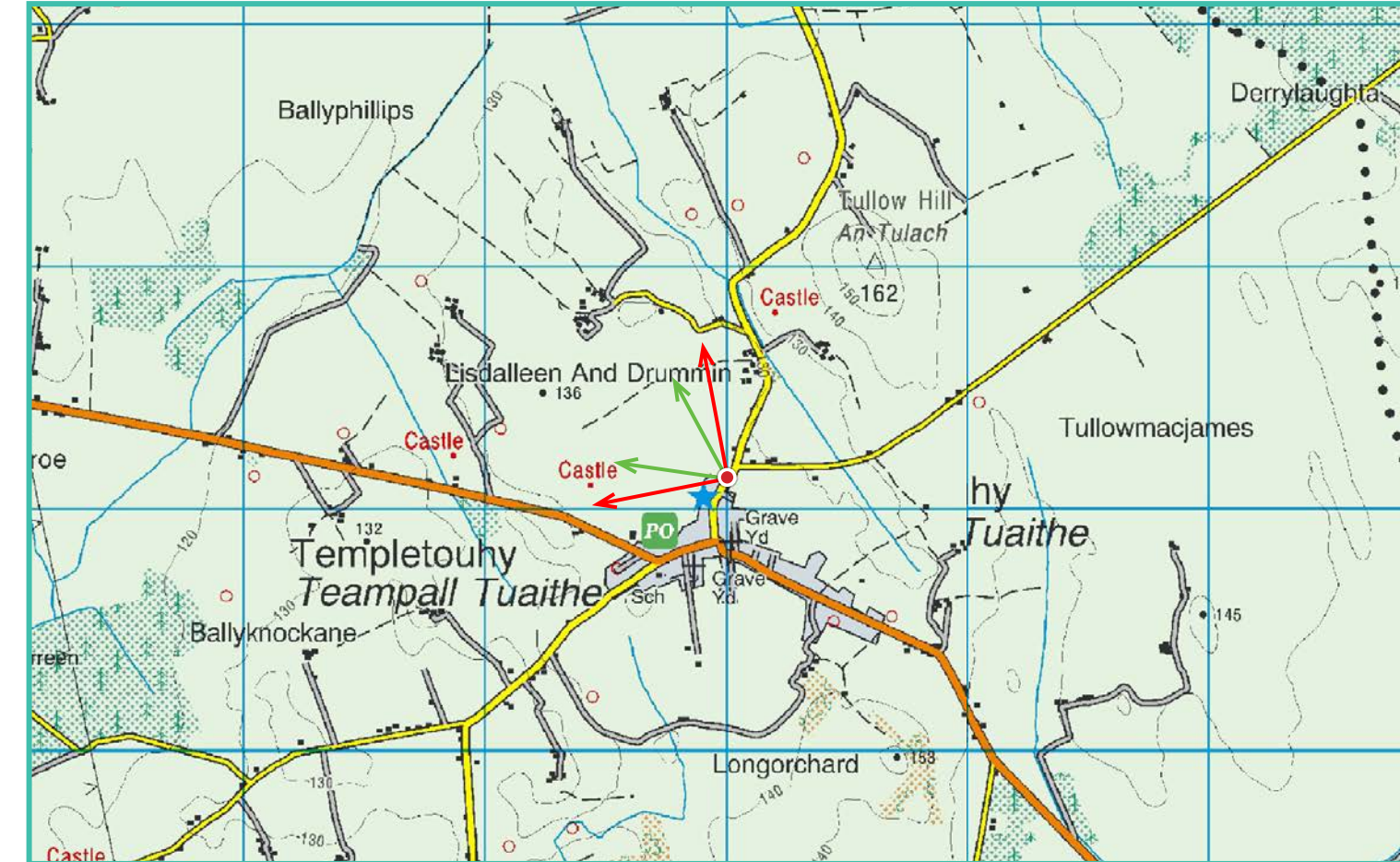
View point grid reference	E 618956 N 671168
Date of image taken	22/06/2023
Time of image taken	17:55
View point elevation	133.3m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	304°
Horizontal extent of proposed turbines	22°
Distance to nearest proposed turbine	6.3km (T08)
Number of proposed turbines visible	7/9
Turbine Hub Height	103.5m
Turbine Tip Height	185m
Turbine Rotor Diameter	163m
Montage Type	Type 4* Photomontage / Photowire / Survey / Scale Verifiable
Camera & Lens	Canon 5D Mark III / Full Frame Sensor with a 50mm Lens
Tripod	Manfrotto 190X extended to approx 1.5m.
Guidance	* Visual Representation of Development Proposals, Landscape Institute Technical Guidance Note 06/19, 2019
Map Licence	© Ordnance Survey Ireland. All rights reserved. Licence number CYAL50267517



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

Proposed Borrisbeg Turbines

### Wireline Legend

Proposed Borrisbeg Renewable Energy Development

Proposed Met Mast (30m)

Existing Wind Farms

Permitted Wind Farms

Prepared by

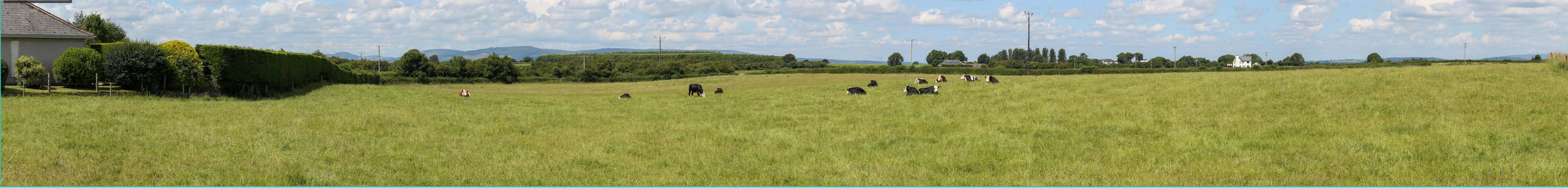
MKO  
Planning & Environmental Consultants  
Tuam Road, Galway.

Tel: (091) 73 56 11  
E-mail: info@mkofireland.ie  
Website: www.mkofireland.ie



90° View Extent

Key Image at 120°



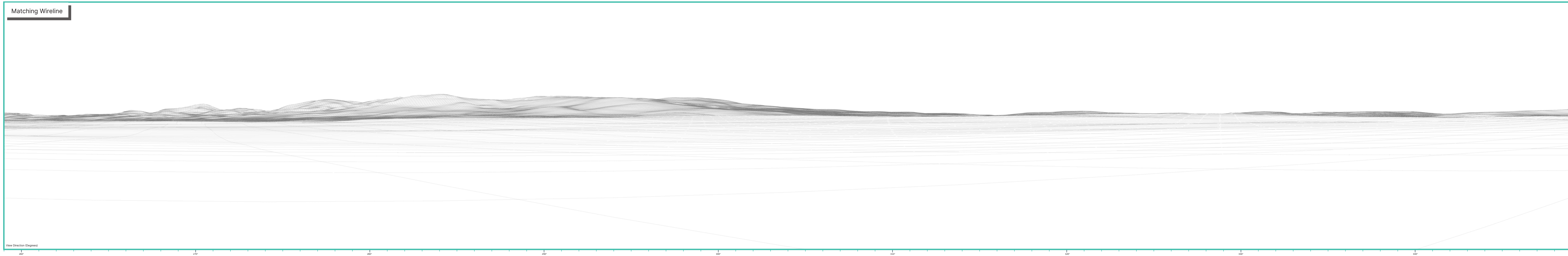
53.5° View Extent



Existing View at 90°



Matching Wireline

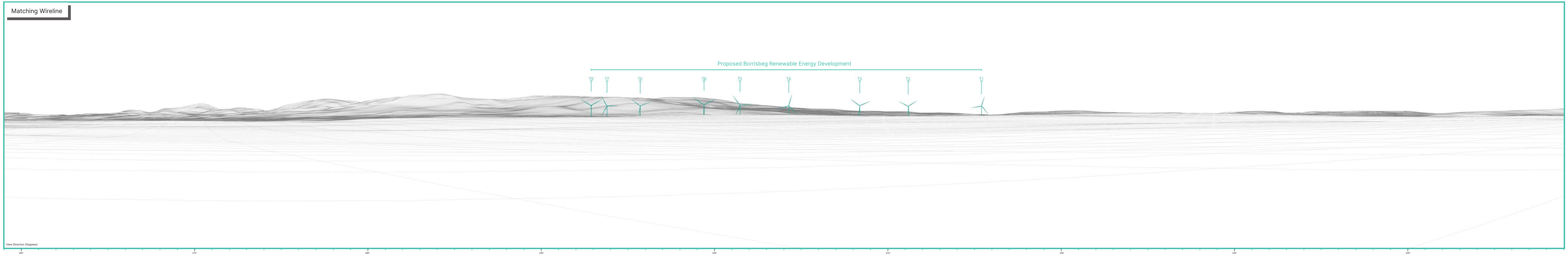




Proposed Photomontage with Cumulative at 90°



Matching Wireline

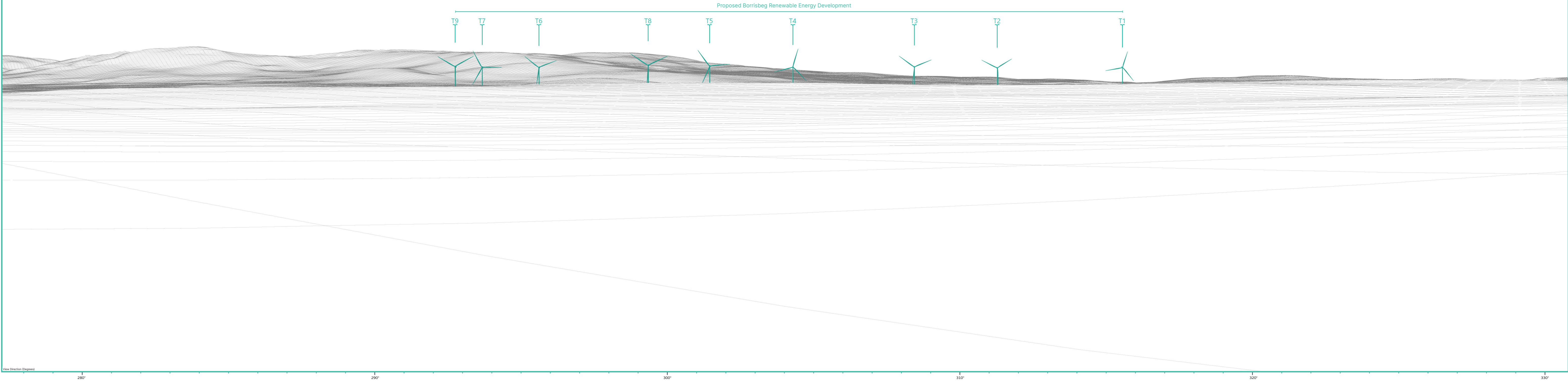




Proposed Photomontage with Cumulative at 53.5°











# View Point

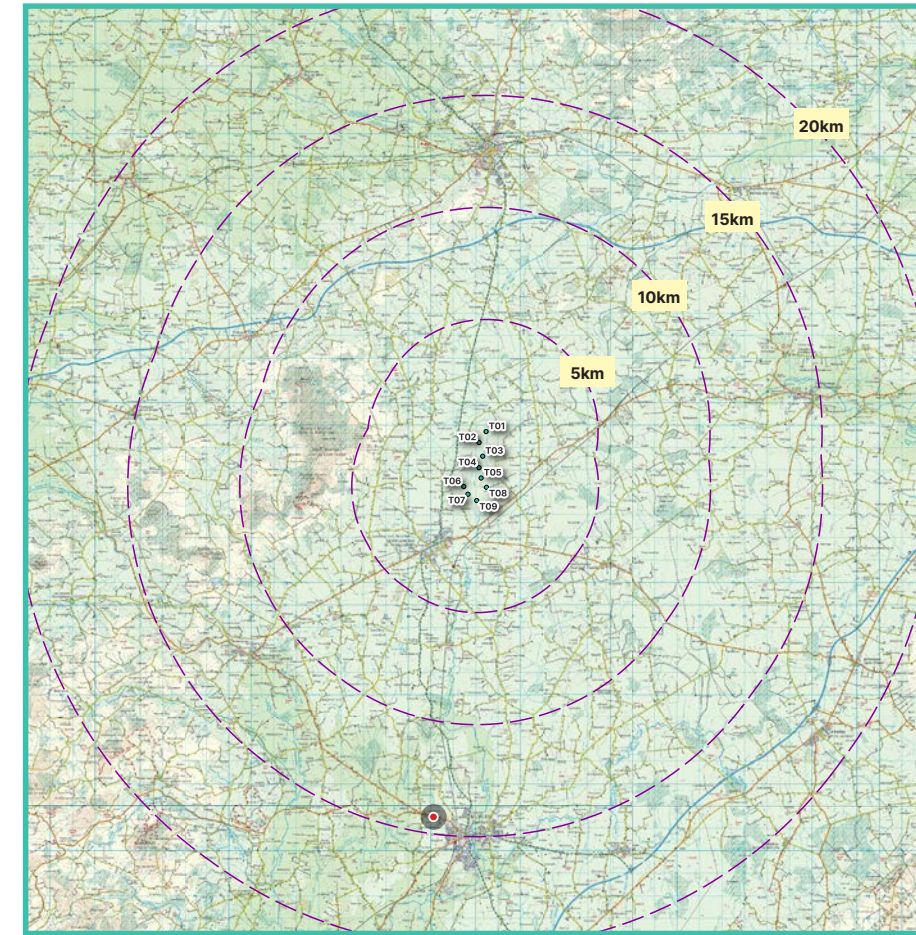
# 6

# Thurles Racecourse

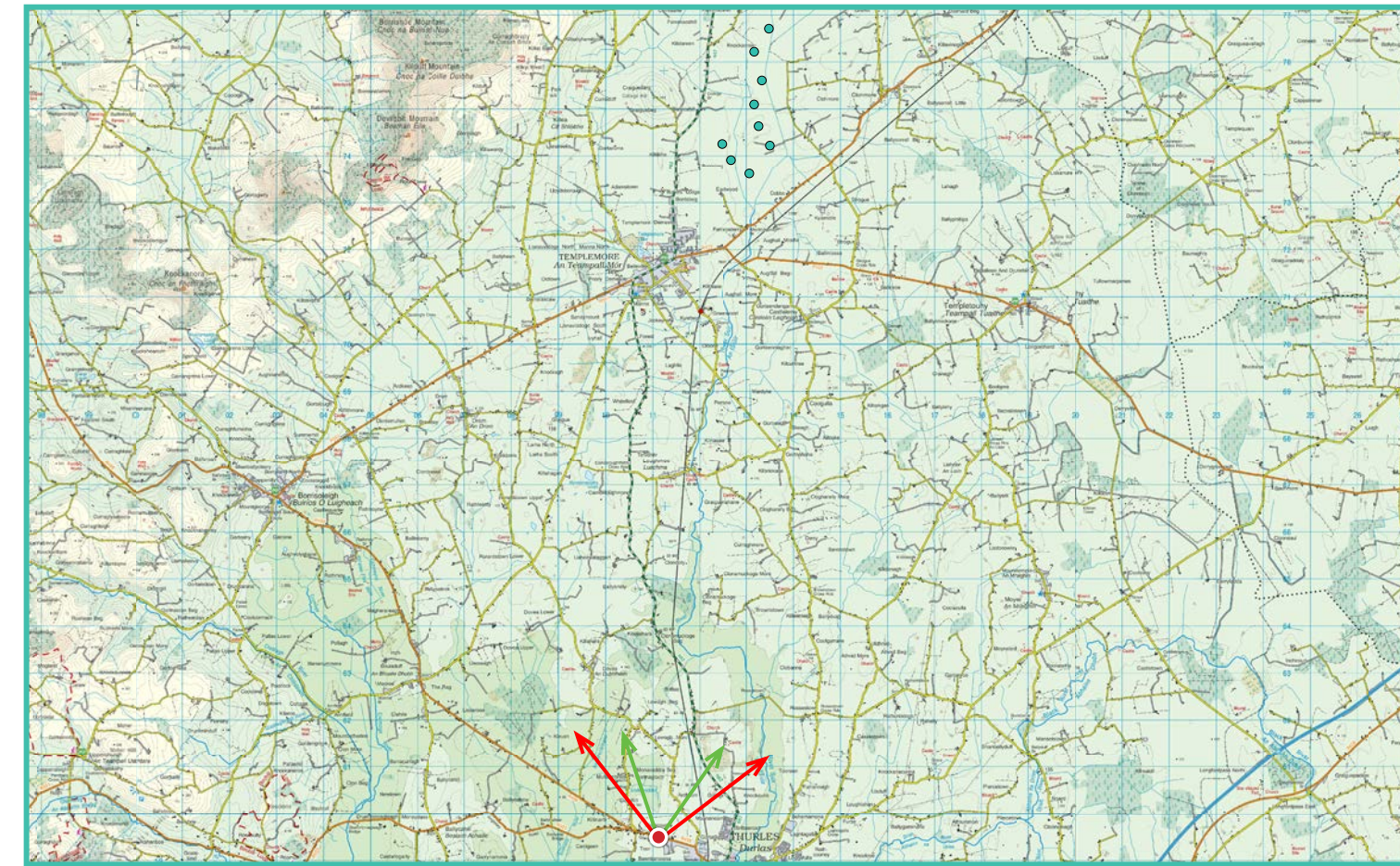
## Photomontage 6

View from the R498 regional road in the townland of Toor, overlooking Thurles Racecourse, approximately 14.2km south of the nearest proposed turbine (T09).

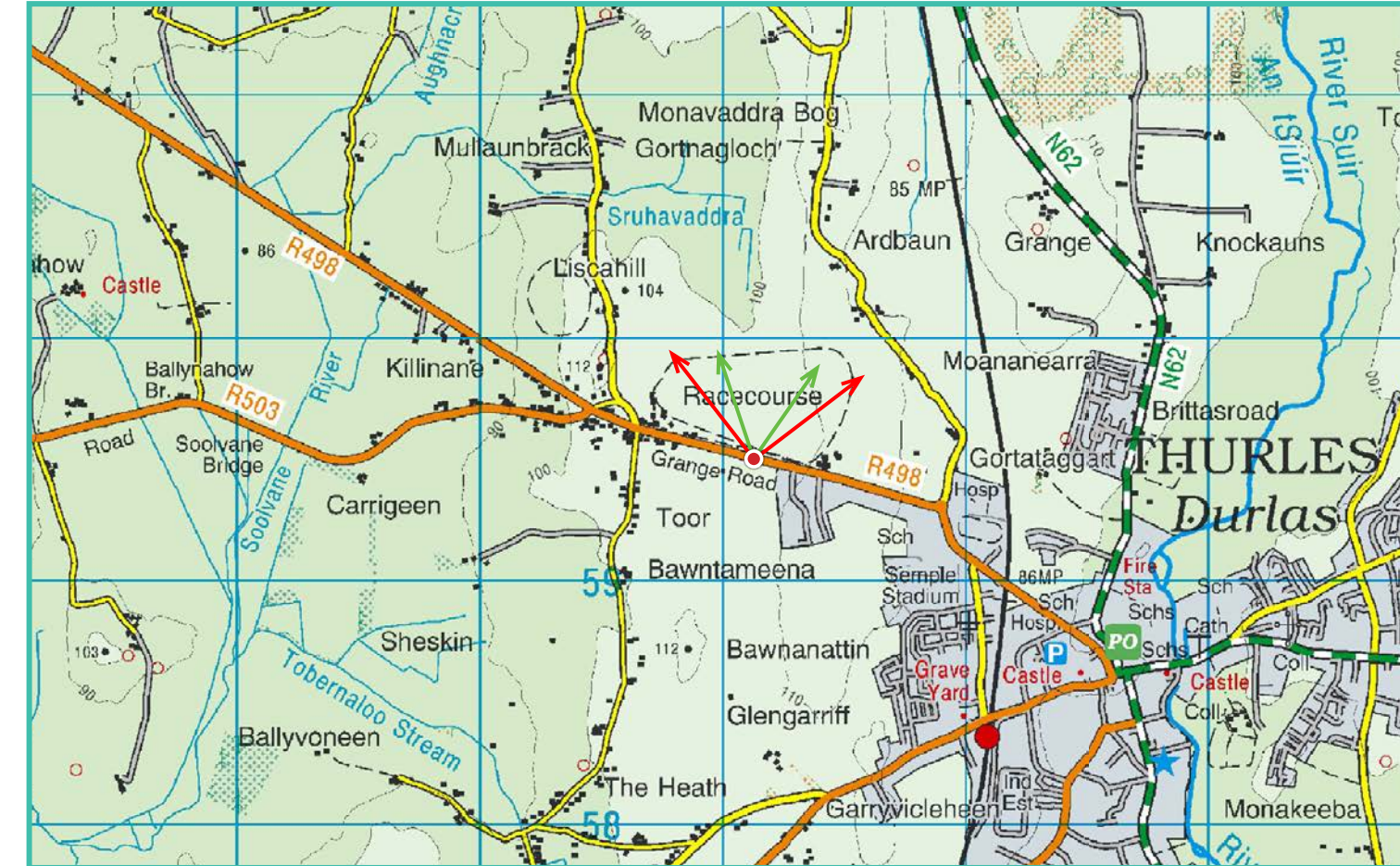
View point grid reference	E 611078 N 659538
Date of image taken	16/05/2023
Time of image taken	16:14
View point elevation	102.6m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	7°
Horizontal extent of proposed turbines	4°
Distance to nearest proposed turbine	14.2km (T09)
Number of proposed turbines visible	5/9
Turbine Hub Height	103.5m
Turbine Tip Height	185m
Turbine Rotor Diameter	163m
Montage Type	Type 4* Photomontage / Photowire / Survey / Scale Verifiable
Camera & Lens	Canon 5D Mark III / Full Frame Sensor with a 50mm Lens
Tripod	Manfrotto 190X extended to approx 1.5m.
Guidance	* Visual Representation of Development Proposals, Landscape Institute Technical Guidance Note 06/19, 2019
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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

Proposed Borrisbeg Turbines

### Wireline Legend

Proposed Borrisbeg Renewable Energy Development

Proposed Met Mast (30m)

Existing Wind Farms

Permitted Wind Farms

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°

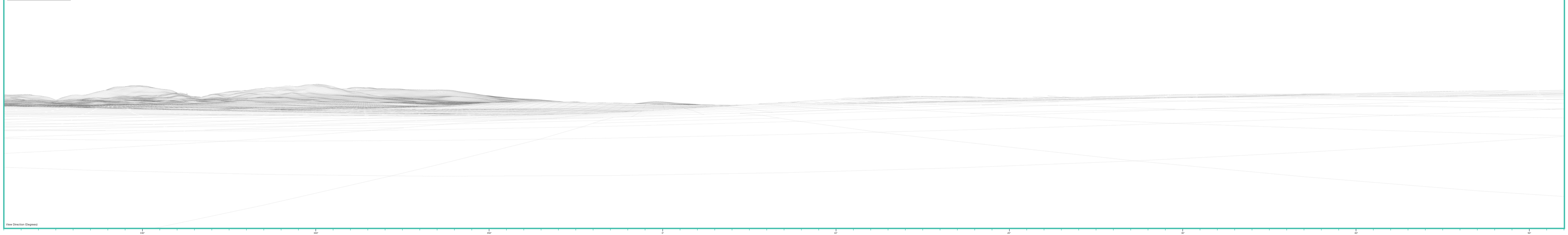


53.5° View Extent





Matching Wireline

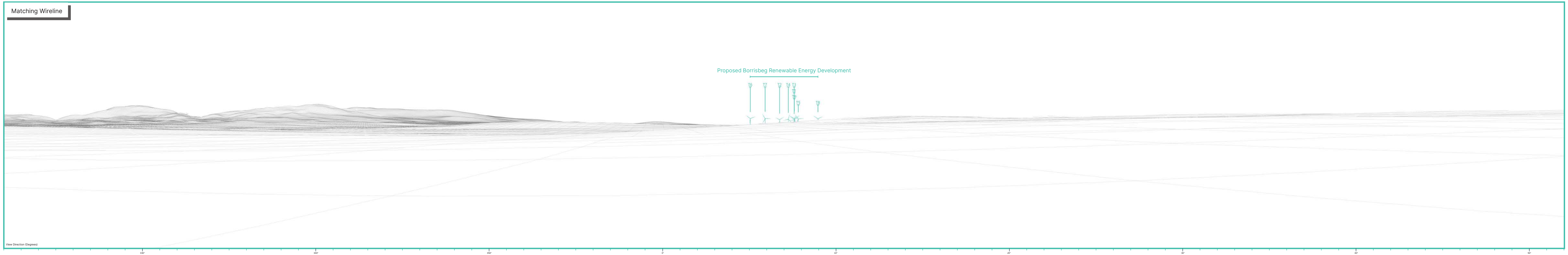




Proposed Photomontage with Cumulative at 90°



Matching Wireline

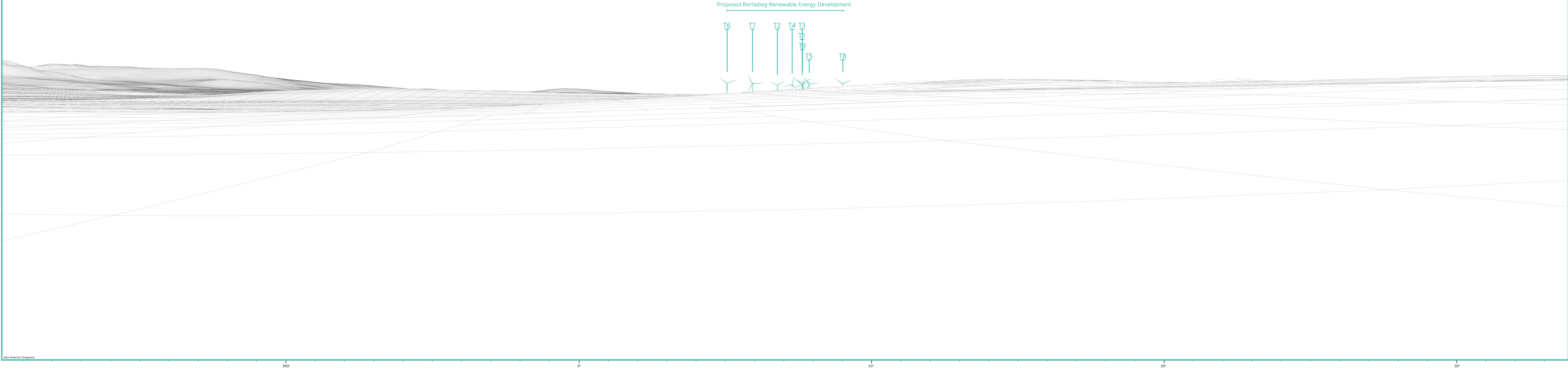




Proposed Photomontage with Cumulative at 53.5°







Proposed Borrisbeg Renewable Energy Development

- T6
- T7
- T2
- T4
- T3
- T1
- T9
- T5
- T8







# View Point

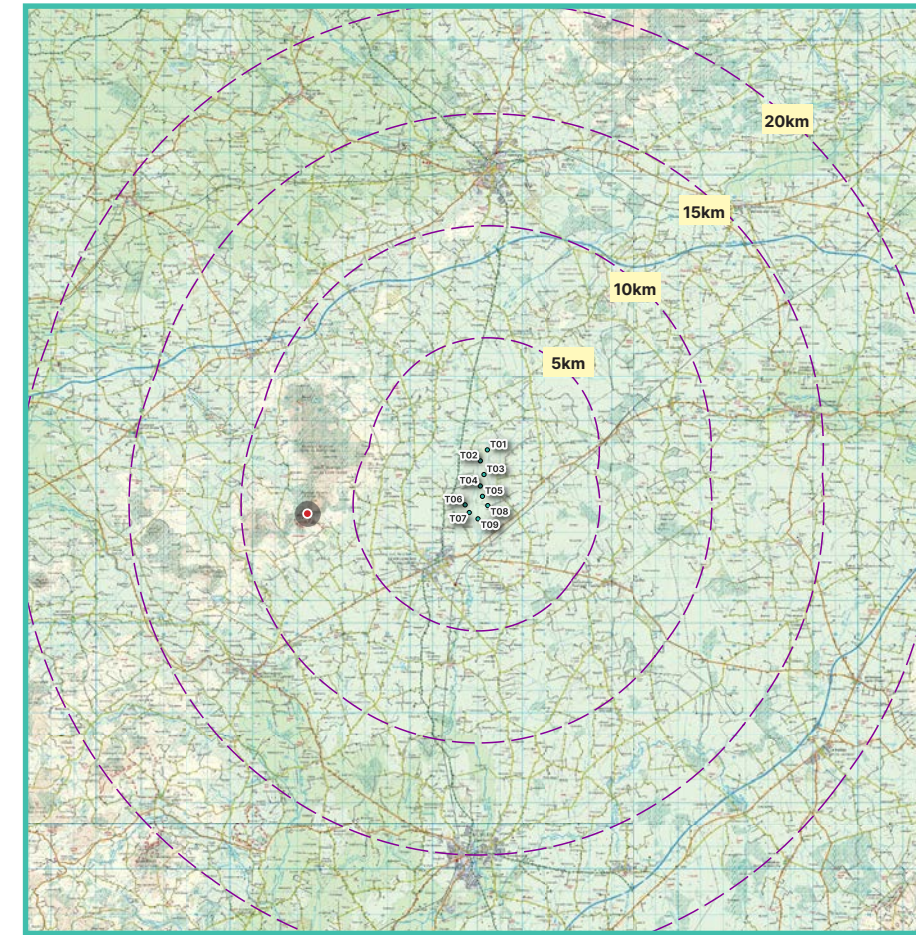
# 7

# Devil's Bit Summit

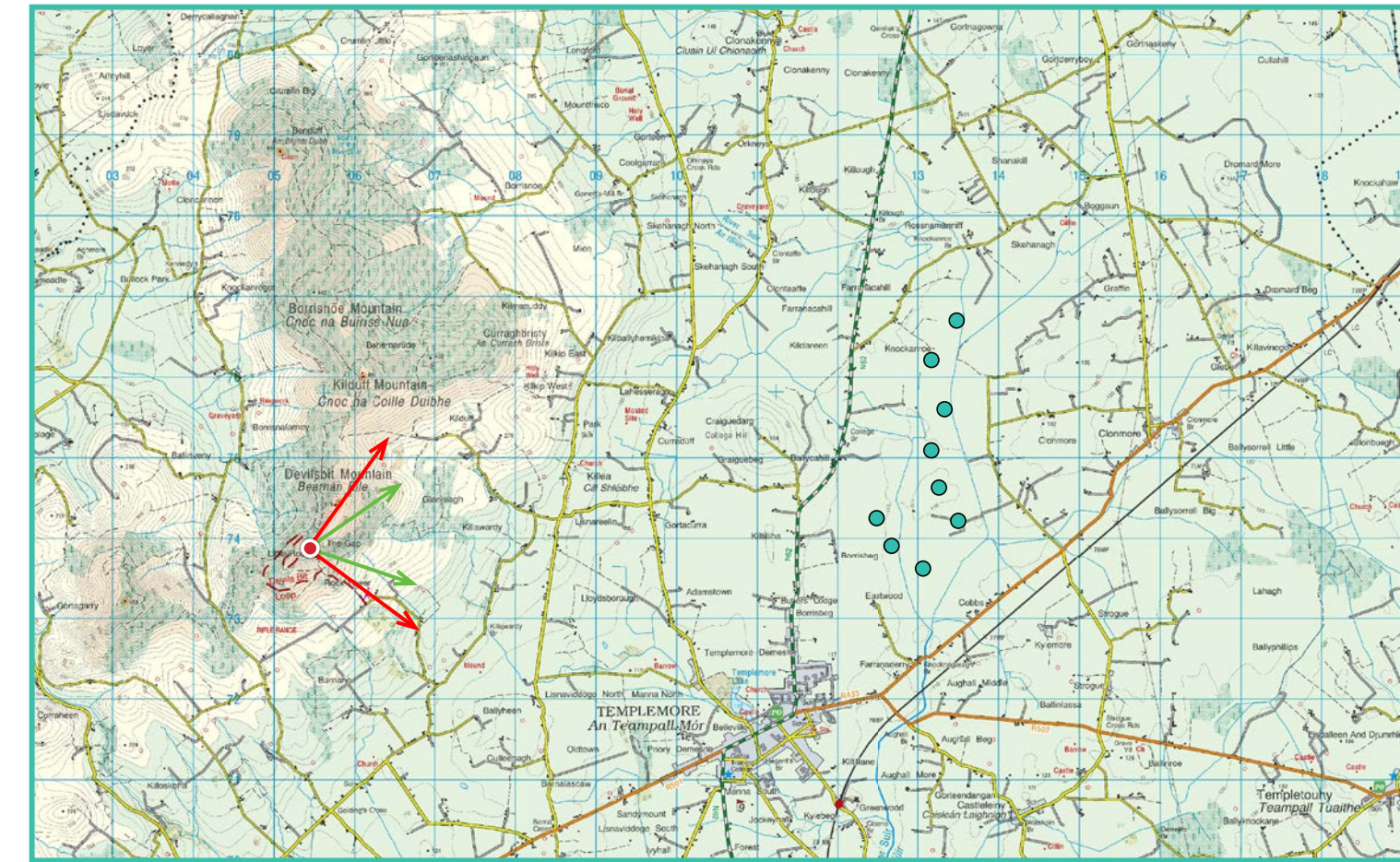
## Photomontage 7

View from the Devil's Bit summit, in the townland of Barnane, approximately 7km west of the nearest proposed turbine (T06). This viewpoint is located within a designated Secondary Amenity Area in the Tipperary County Development Plan 2022-2028.

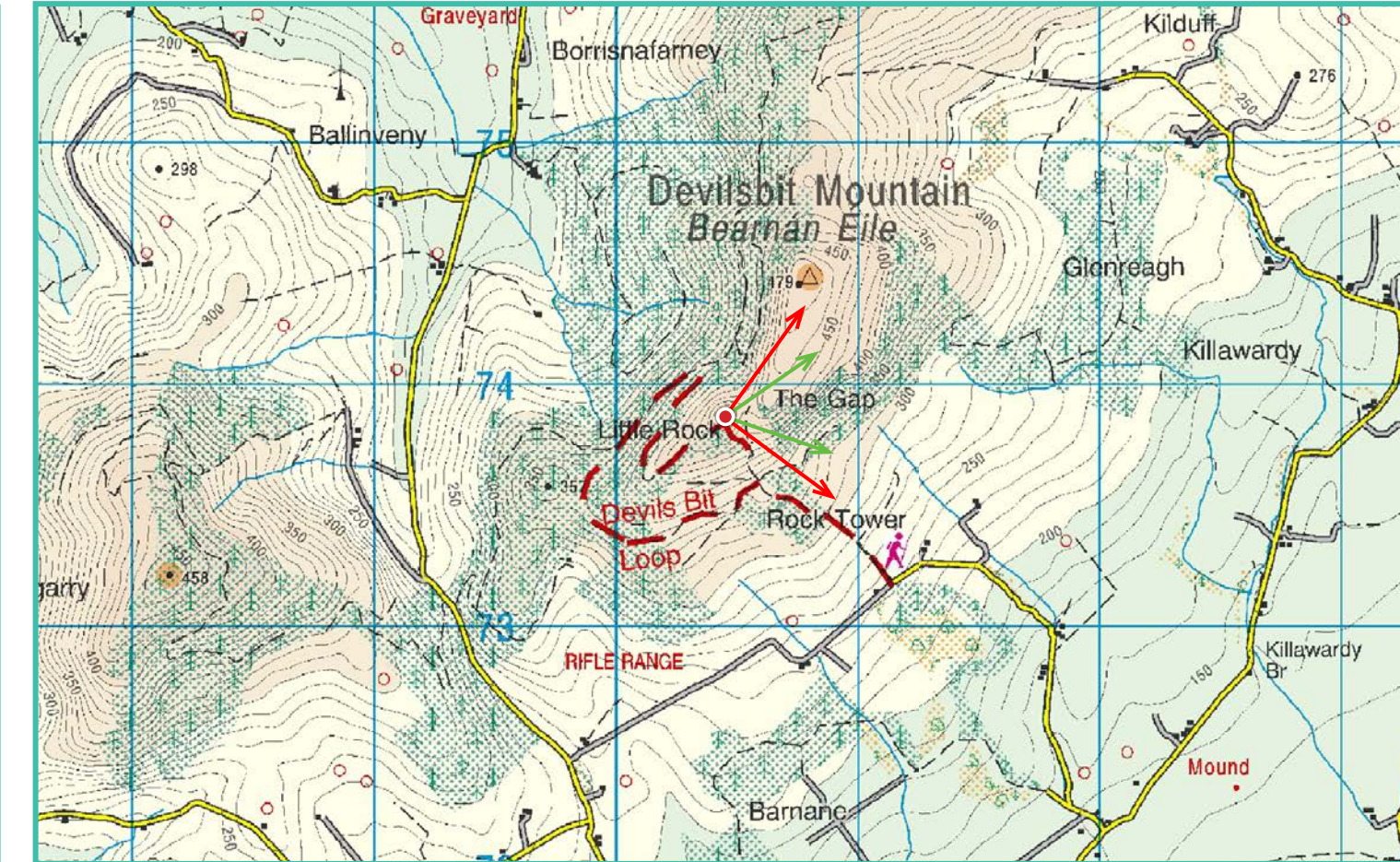
View point grid reference	E 605402 N 673905
Date of image taken	16/05/2023
Time of image taken	14:52
View point elevation	432m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	81°
Horizontal extent of proposed turbines	21°
Distance to nearest proposed turbine	7km (T06)
Number of proposed turbines visible	6/9
Turbine Hub Height	103.5m
Turbine Tip Height	185m
Turbine Rotor Diameter	163m
Montage Type	Type 4* Photomontage / Photowire / Survey / Scale Verifiable
Camera & Lens	Canon 5D Mark III / Full Frame Sensor with a 50mm Lens
Tripod	Manfrotto 190X extended to approx 1.5m.
Guidance	* Visual Representation of Development Proposals, Landscape Institute Technical Guidance Note 06/19, 2019
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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

Proposed Borrisbeg Turbines

### Wireline Legend

Proposed Borrisbeg Renewable Energy Development

Proposed Met Mast (30m)

Existing Wind Farms

Permitted Wind Farms

Prepared by

MKO  
Planning & Environmental Consultants  
Tuam Road, Galway.

Tel: (091) 73 56 11  
E-mail: info@mkofireland.ie  
Website: www.mkofireland.ie

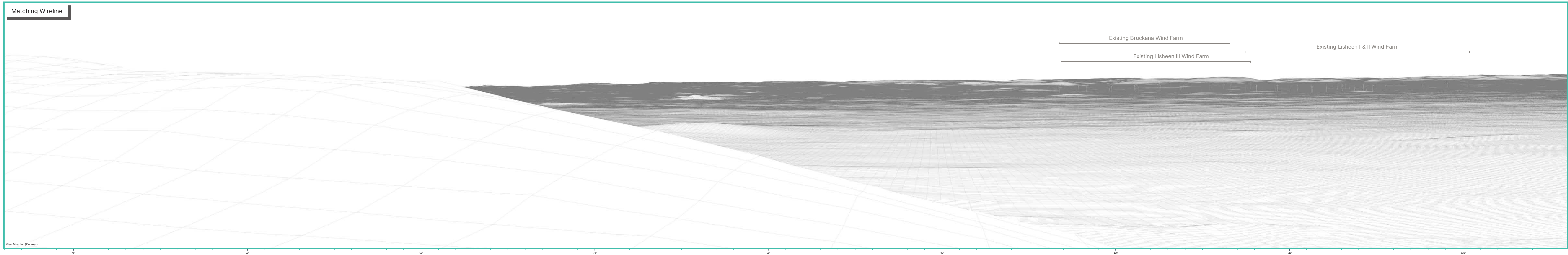
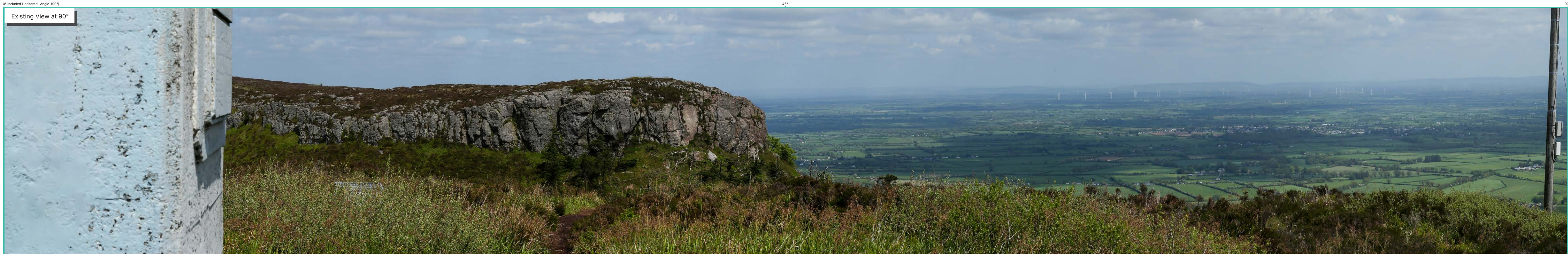


90° View Extent



53.5° View Extent



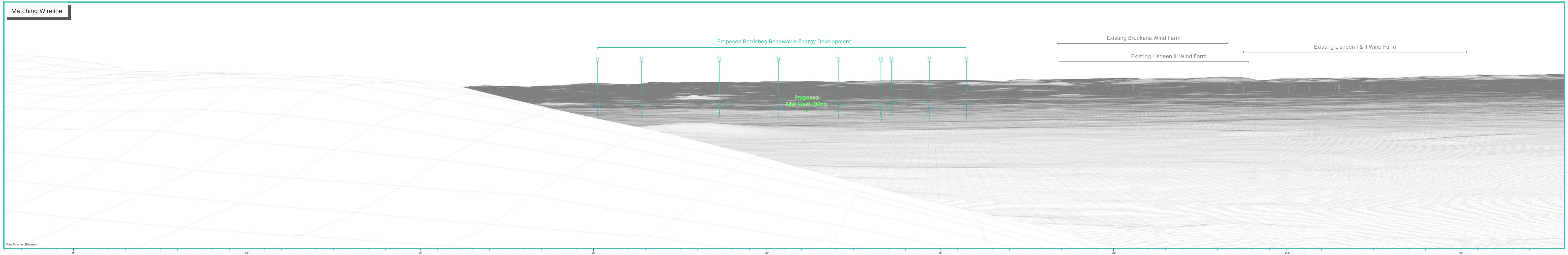




Proposed Photomontage with Cumulative at 90°



Matching Wireline

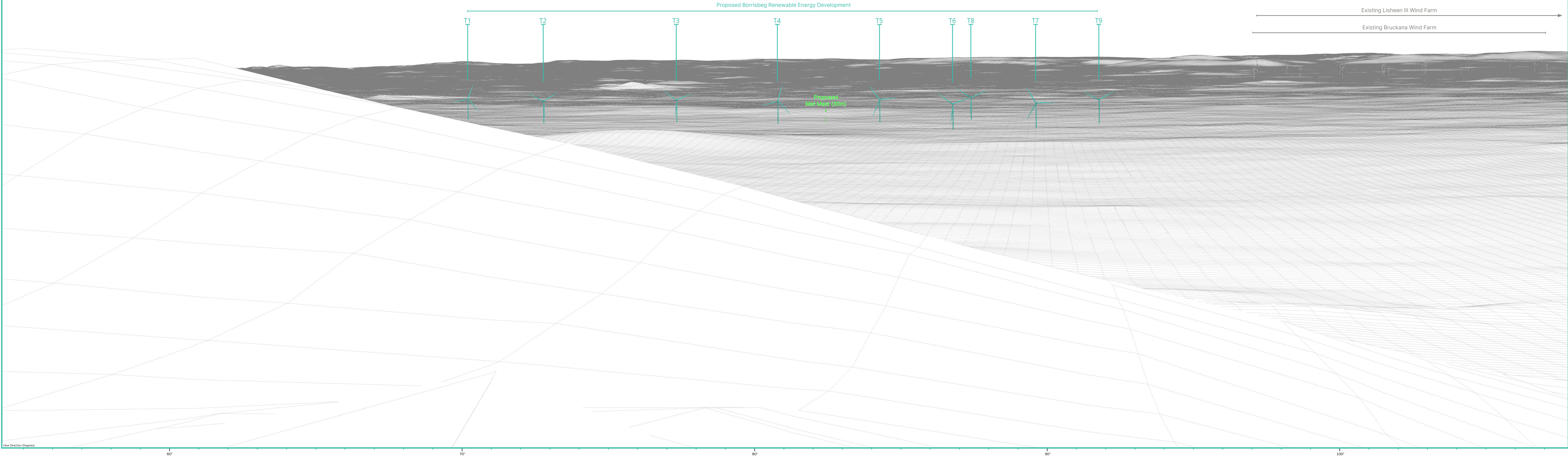




Proposed Photomontage with Cumulative at 53.5°













# View Point

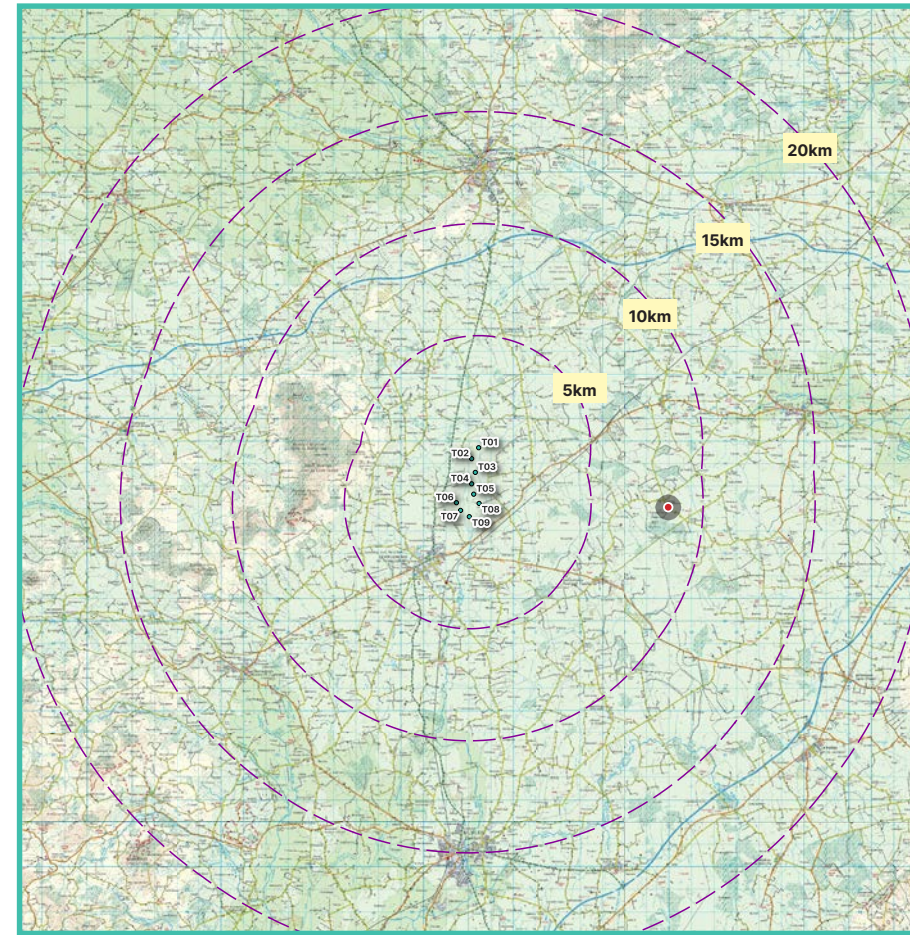
## 8

# Clonmeen North

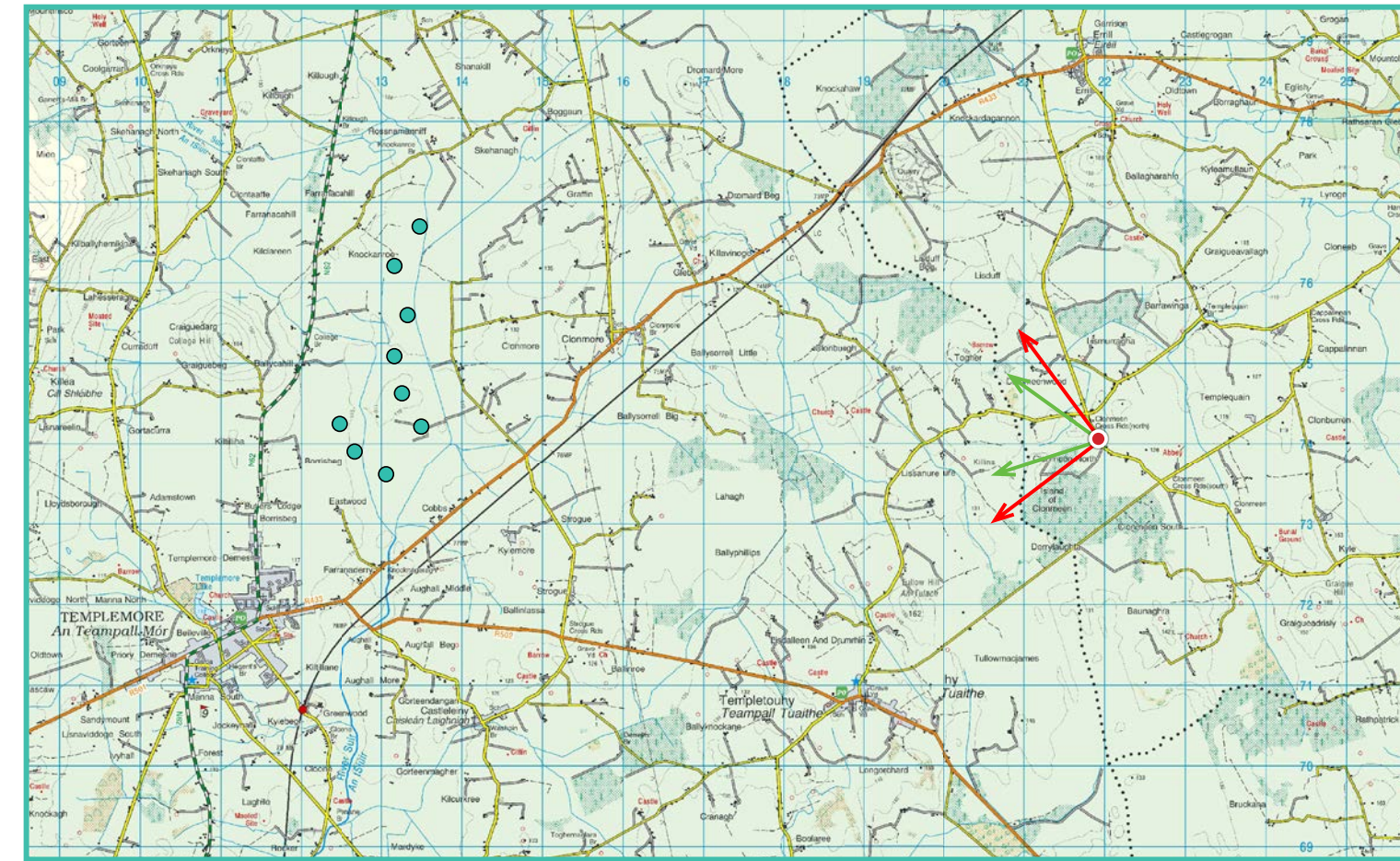
### Photomontage 8

View from a local road, in the townland of Clonmeen North, approximately 8.4km east of the nearest proposed turbine (T08).

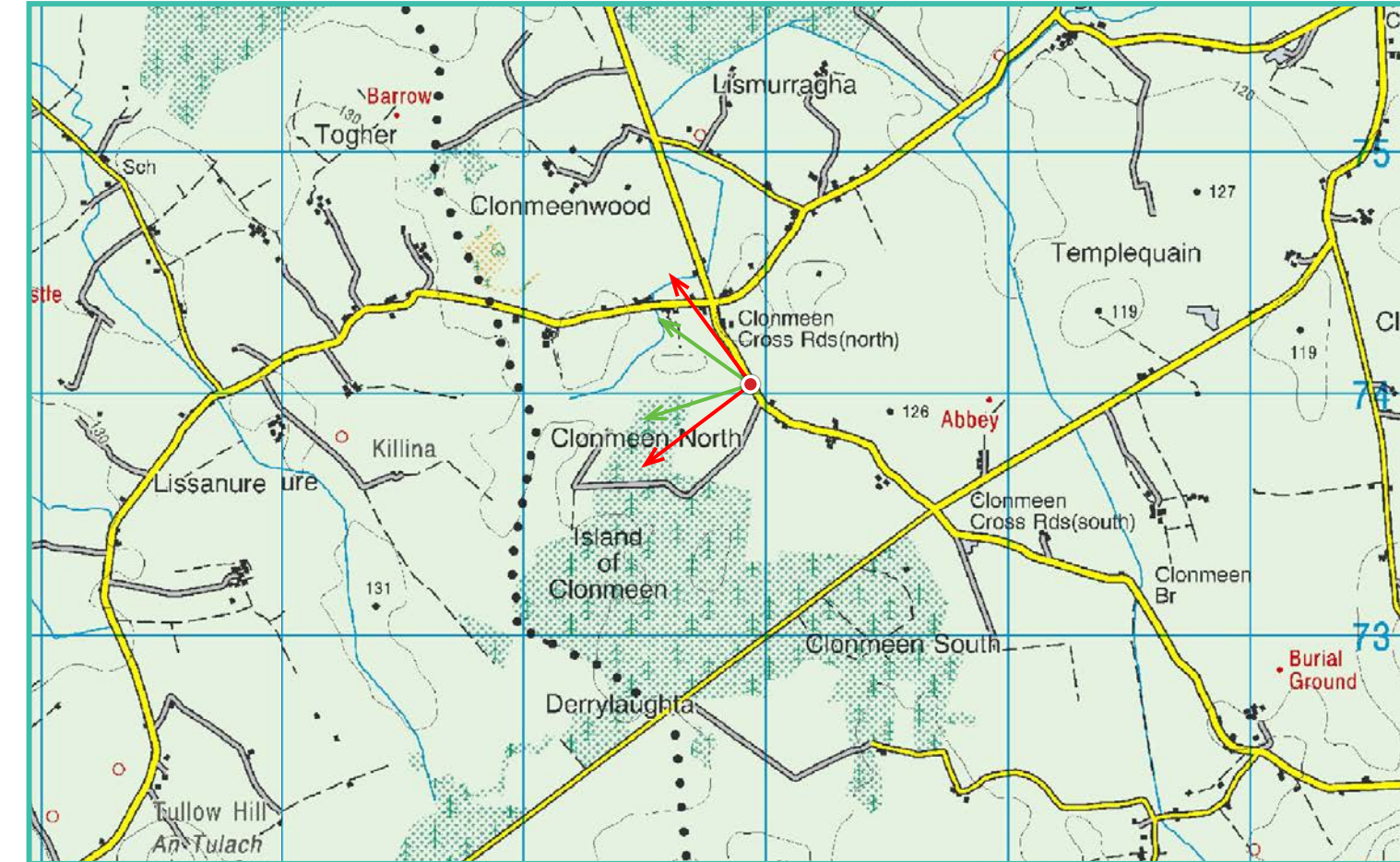
View point grid reference	E 621884 N 674085
Date of image taken	22/06/2023
Time of image taken	17:30
View point elevation	127m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	278°
Horizontal extent of proposed turbines	20°
Distance to nearest proposed turbine	8.4km (T08)
Number of proposed turbines visible	7/9
Turbine Hub Height	103.5m
Turbine Tip Height	185m
Turbine Rotor Diameter	163m
Montage Type	Type 4* Photomontage / Photowire / Survey / Scale Verifiable
Camera & Lens	Canon 5D Mark III / Full Frame Sensor with a 50mm Lens
Tripod	Manfrotto 190X extended to approx 1.5m.
Guidance	* Visual Representation of Development Proposals, Landscape Institute Technical Guidance Note 06/19, 2019
Map Licence	© Ordnance Survey Ireland. All rights reserved. Licence number CYAL50267517



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

Proposed Borrisbeg Turbines

### Wireline Legend

Proposed Borrisbeg Renewable Energy Development

Proposed Met Mast (30m)

Existing Wind Farms

Permitted Wind Farms

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°

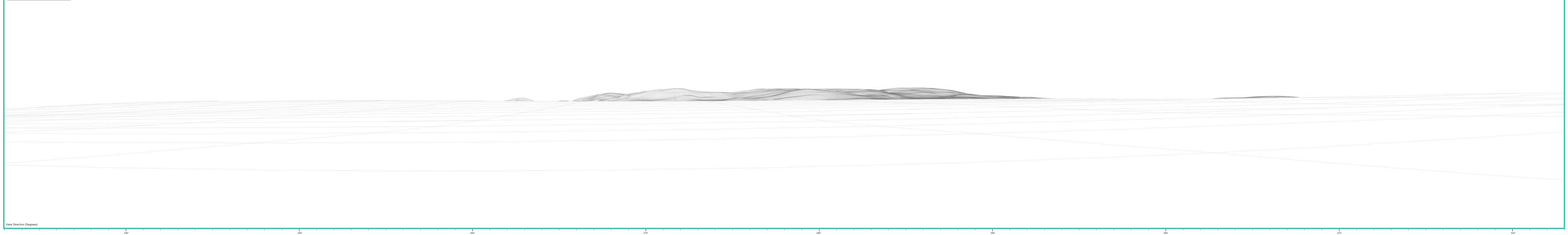


53.5° View Extent





Matching Wireline

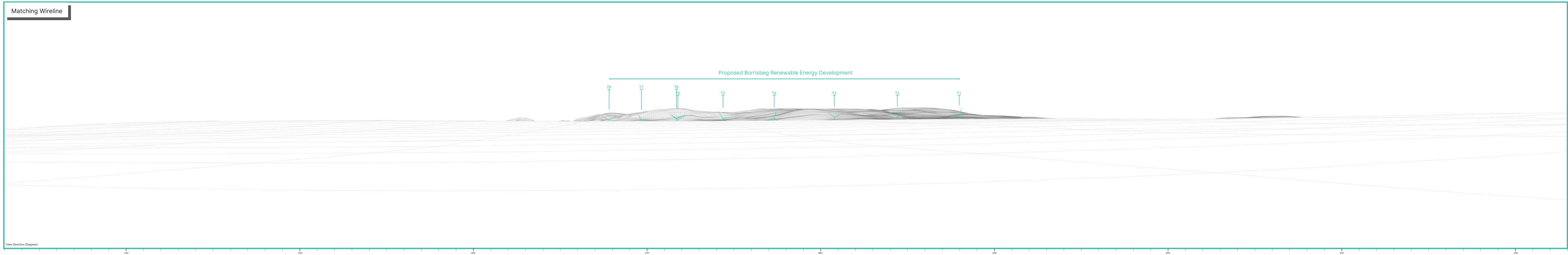




Proposed Photomontage with Cumulative at 90°



Matching Wireline

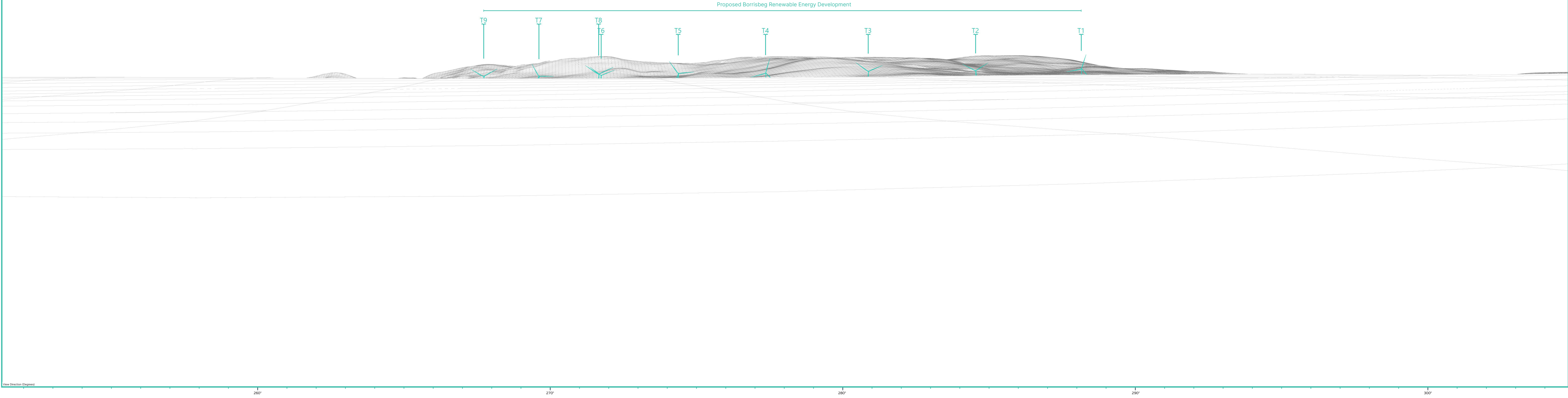




Proposed Photomontage with Cumulative at 53.5°







Proposed Borrisbeg Renewable Energy Development

T9

T7

T8

T6

T5

T4

T3

T2

T1







# View Point

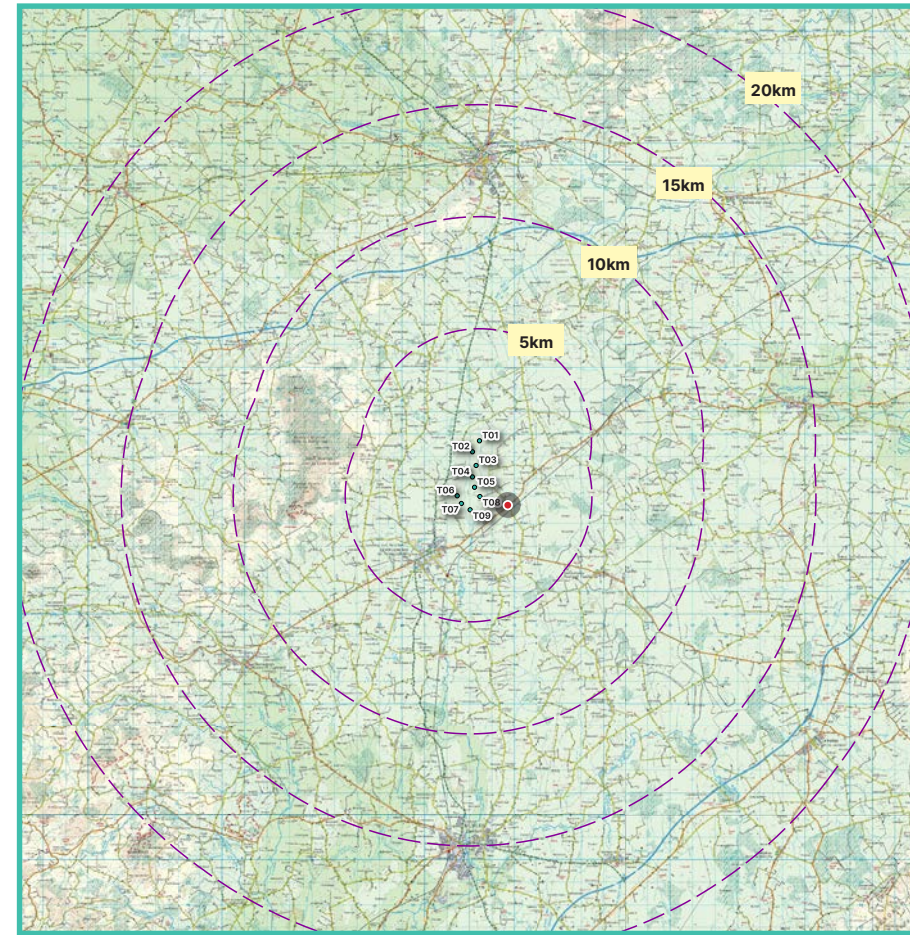
# 9

# Strogué

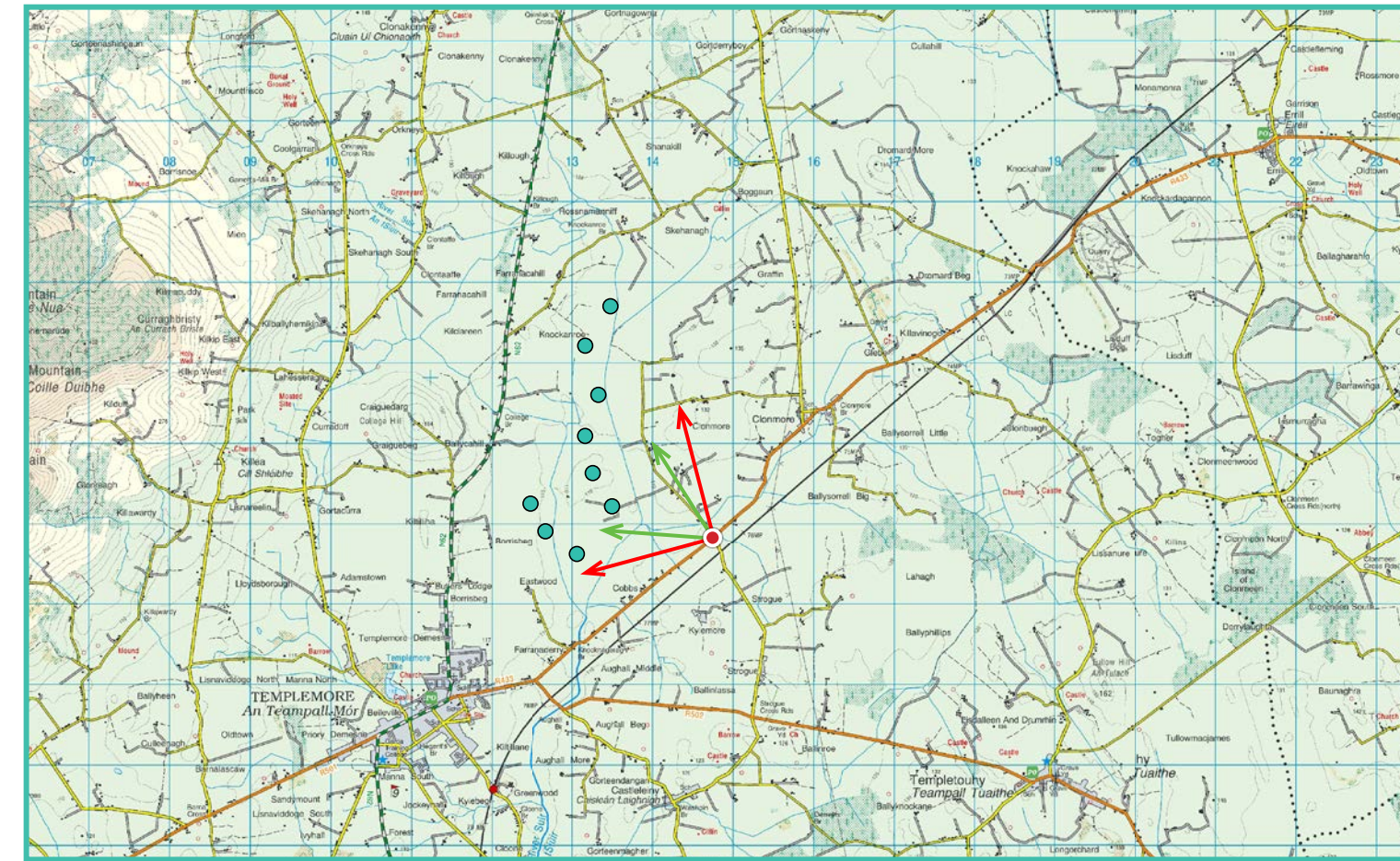
## Photomontage 9

View from the R433 regional road, in the townland of Strogué, approximately 1.3km southeast of the nearest proposed turbine (T08).

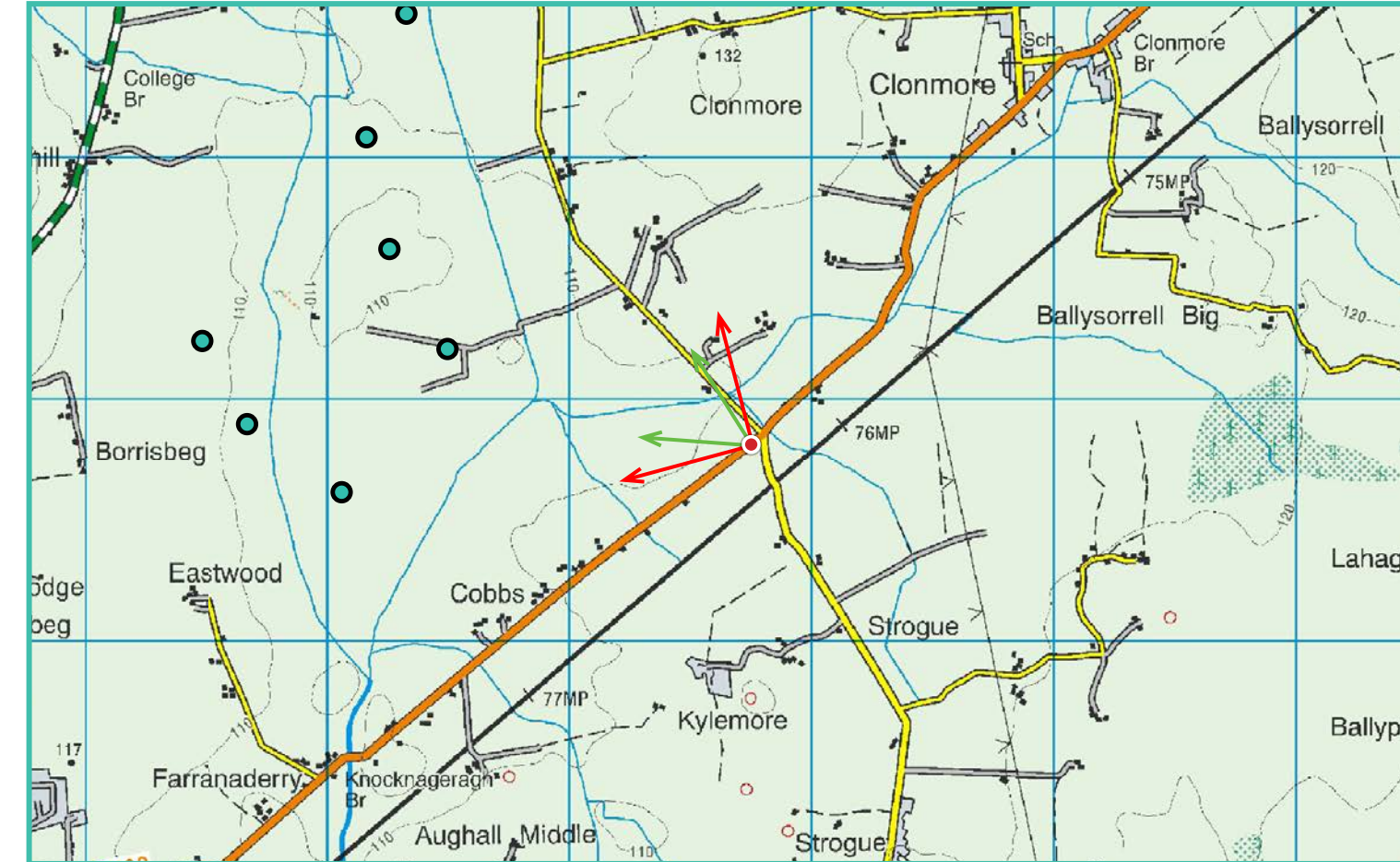
View point grid reference	E 614700 N 673850
Date of image taken	16/05/2023
Time of image taken	11:37
View point elevation	111m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	300°
Horizontal extent of proposed turbines	72°
Distance to nearest proposed turbine	1.3km (T08)
Number of proposed turbines visible	9/9
Turbine Hub Height	103.5m
Turbine Tip Height	185m
Turbine Rotor Diameter	163m
Montage Type	Type 4* Photomontage / Photowire / Survey / Scale Verifiable
Camera & Lens	Canon 5D Mark III / Full Frame Sensor with a 50mm Lens
Tripod	Manfrotto 190X extended to approx 1.5m.
Guidance	* Visual Representation of Development Proposals, Landscape Institute Technical Guidance Note 06/19, 2019
Map Licence	© Ordnance Survey Ireland. All rights reserved. Licence number CYAL50267517



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

Proposed Borrishbeg Turbines

### Wireline Legend

Proposed Borrishbeg Renewable Energy Development

Proposed Met Mast (30m)

Existing Wind Farms

Permitted Wind Farms

Prepared by

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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°

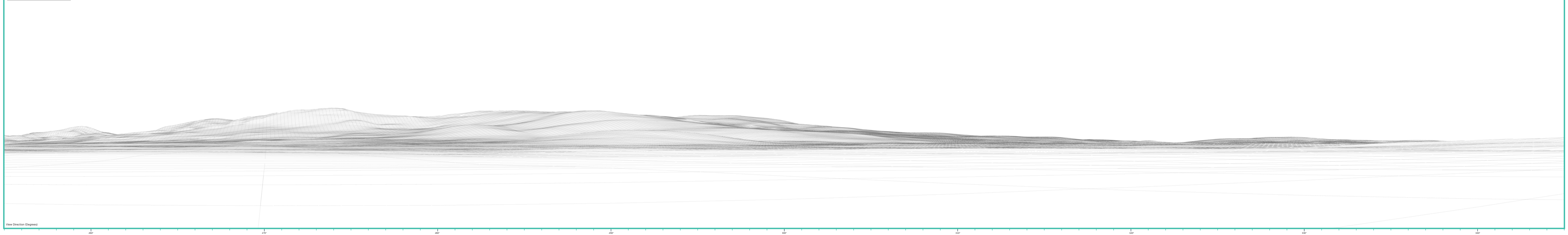


53.5° View Extent





Matching Wireline



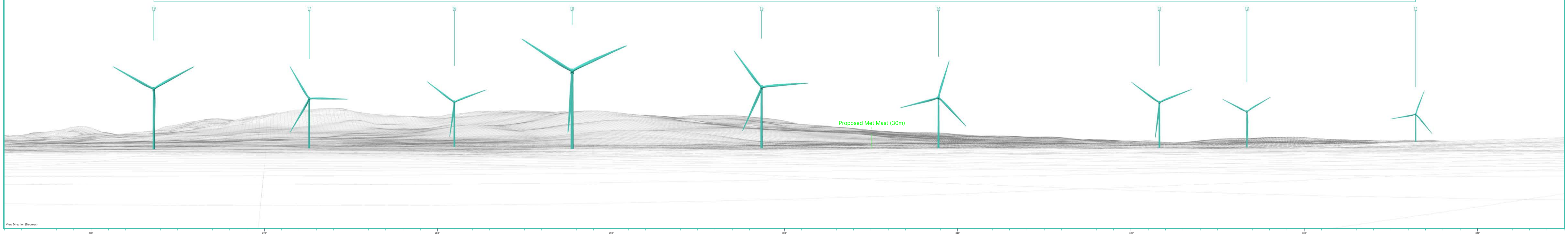


Proposed Photomontage with Cumulative at 90°



Matching Wireline

Proposed Borrisbeg Renewable Energy Development



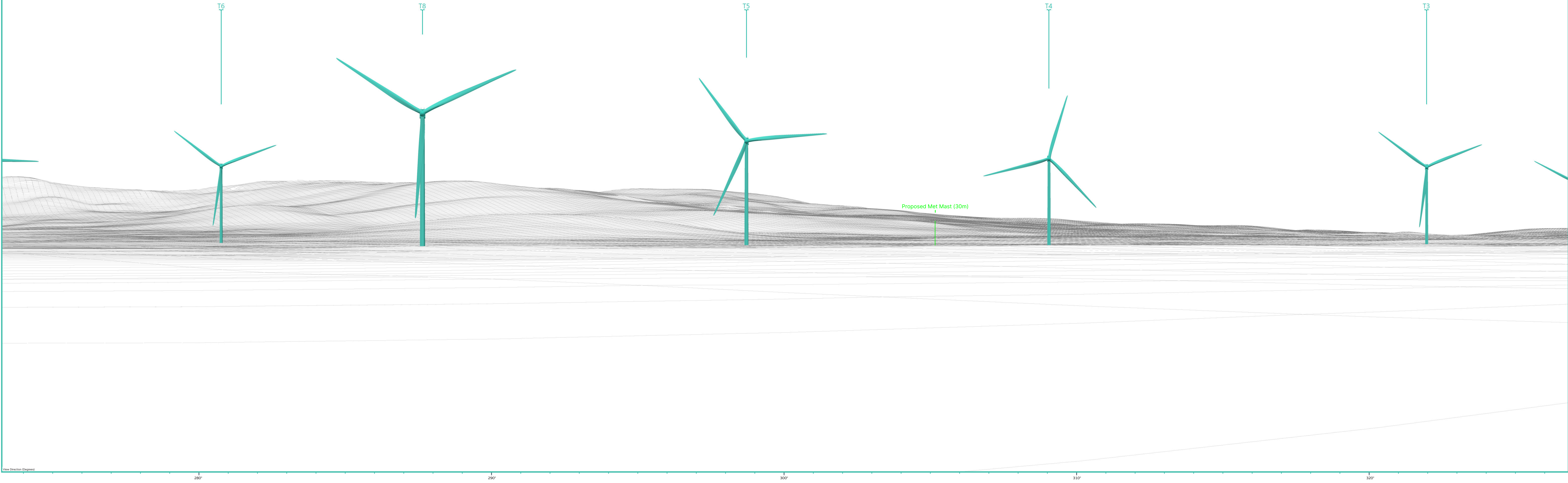


Proposed Photomontage with Cumulative at 53.5°





Proposed Borrisbeg Renewable Energy Development







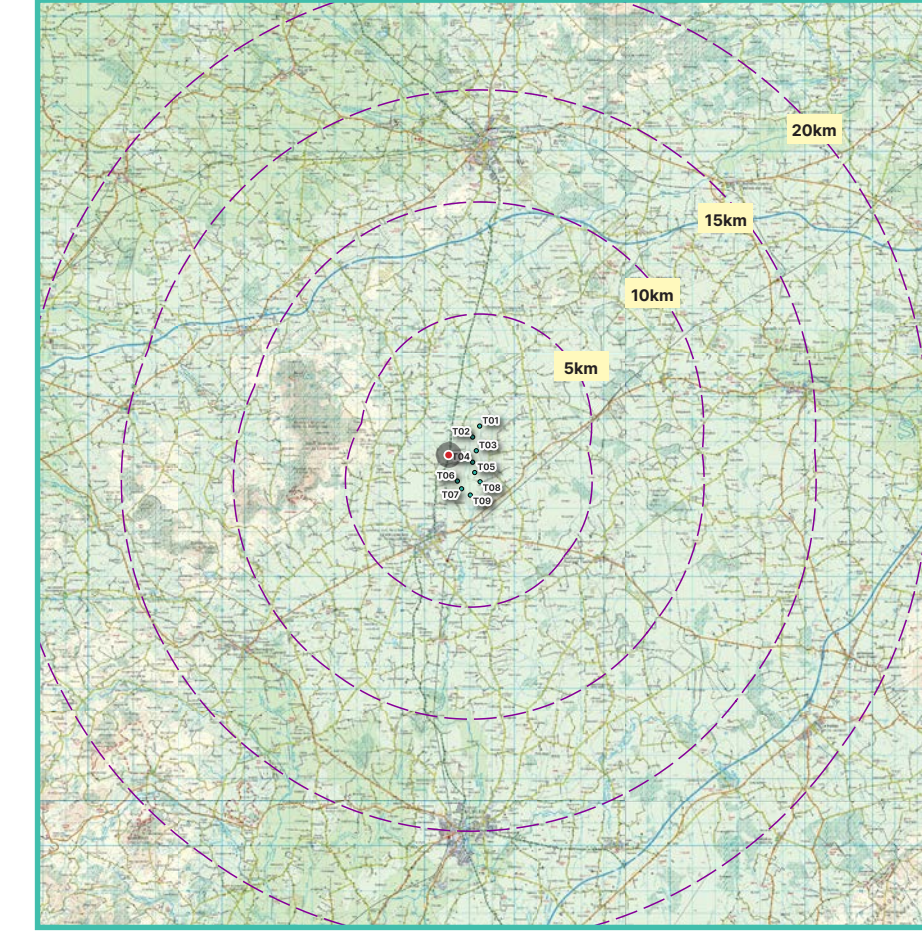


# View Point 10 10 Ballycahill

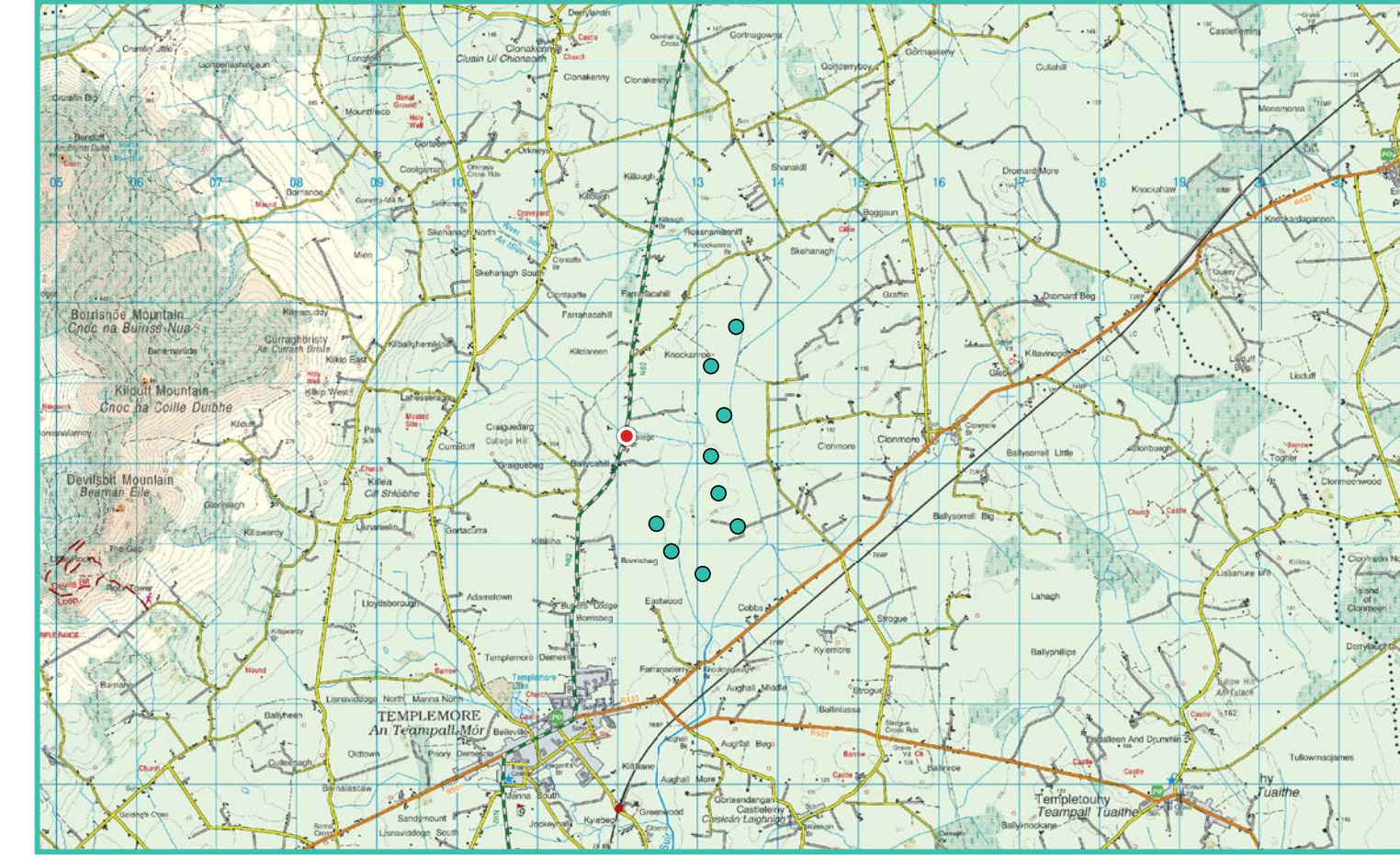
## Photomontage 10

View from the N62 national road, in the townland of Ballycahill, approximately 1.1km west of the nearest proposed turbine (T04).

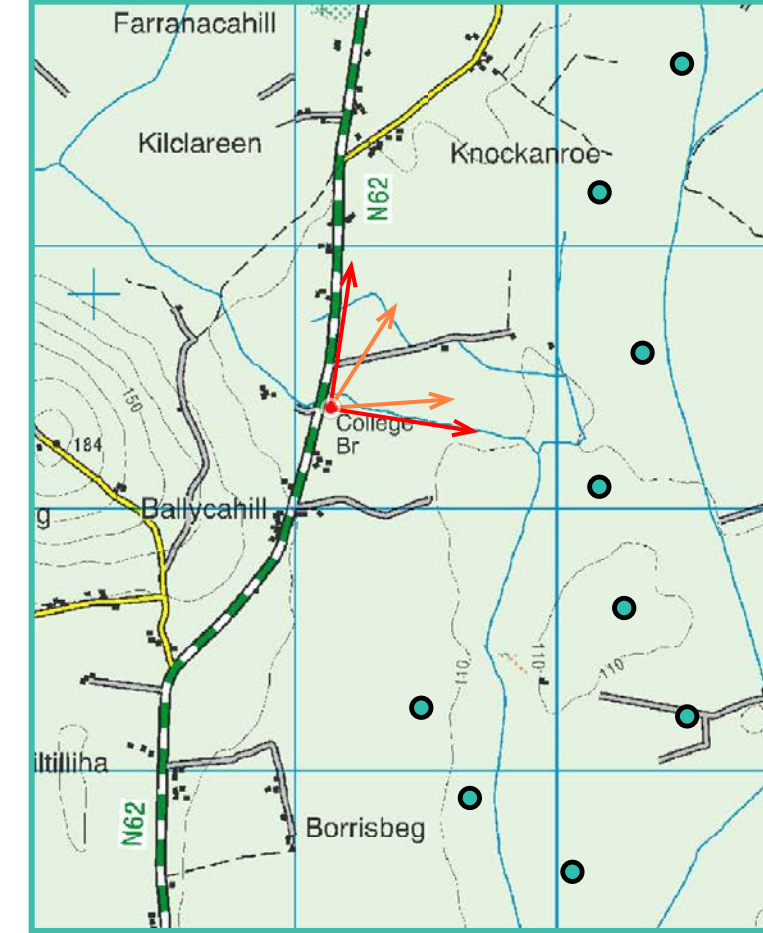
View point grid reference	E 612043 N 675441
Date of image taken	16/05/2023
Time of image taken	13:38
View point elevation	115m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	103°
Horizontal extent of proposed turbines	114°
Distance to nearest proposed turbine	1.1km (T04)
Number of proposed turbines visible	4/9
Turbine Hub Height	103.5m
Turbine Tip Height	185m
Turbine Rotor Diameter	163m
Montage Type	Type 4* Photomontage / Photowire / Survey / Scale Verifiable
Camera & Lens	Canon 5D Mark III / Full Frame Sensor with a 50mm Lens
Tripod	Manfrotto 190X extended to approx 1.5m.
Guidance	* Visual Representation of Development Proposals, Landscape Institute Technical Guidance Note 06/19, 2019
Map Licence	© Ordnance Survey Ireland. All rights reserved. Licence number CYAL50267517



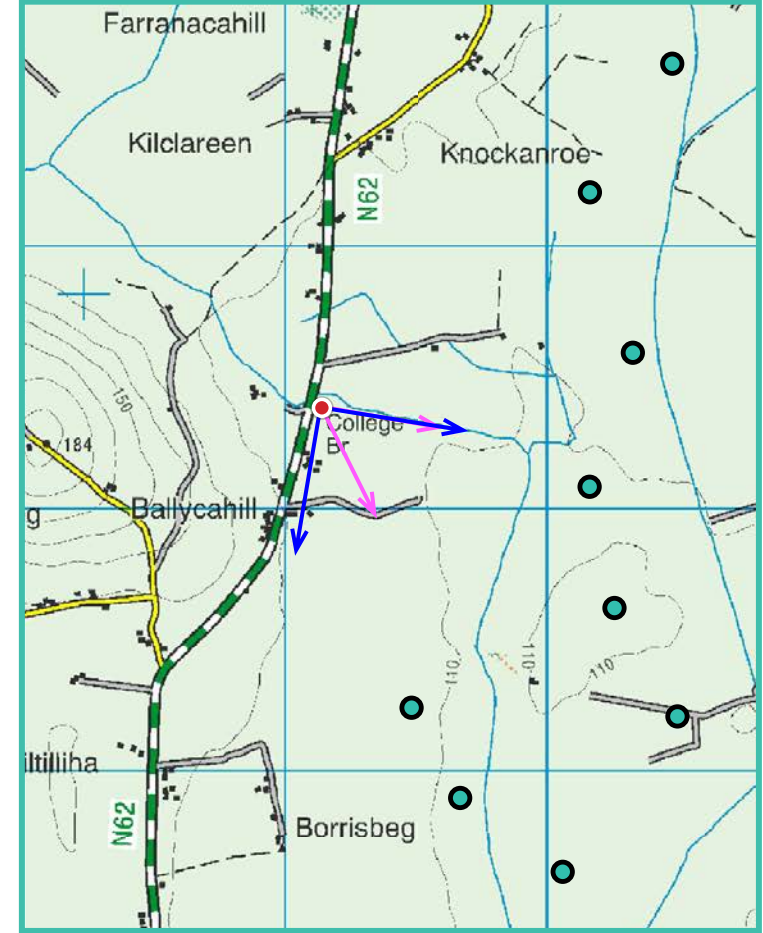
View point relative to 20km radius.



View point relative to wind farm site.



Detail of view point location 10 (A)



Detail of view point location 10 (B)

### Map Legend

- Area shown in 90° view ↗ ↘ ↖ ↙
- Area shown in 53.5° view ↗ ↘ ↖ ↙
- View Point ●
- Proposed Borrisbeg Turbines ●

### Wireline Legend

- Proposed Borrisbeg Renewable Energy Development —
- Proposed Met Mast (30m) —
- Existing Wind Farms ●
- Permitted Wind Farms —

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Website: www.mkofireland.ie



Viewpoint 10 (A) - 90° View Extent

Viewpoint 10 (B) - 90° View Extent



Viewpoint 10 (A) - 53.5° View Extent

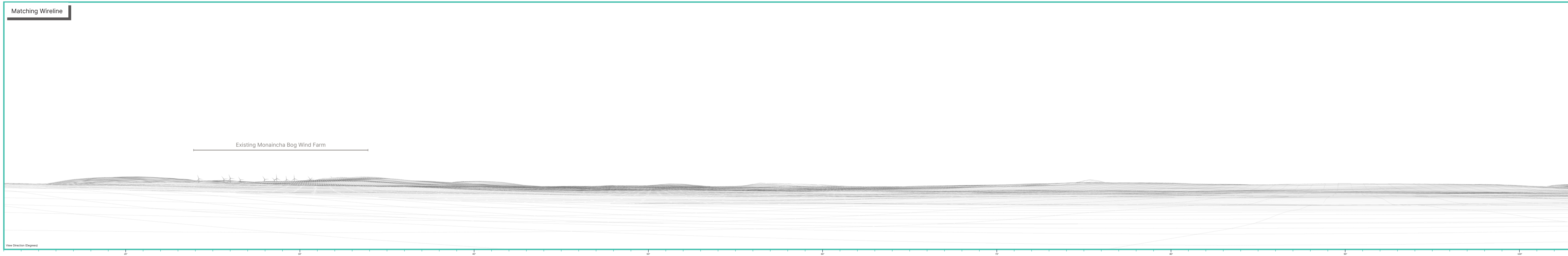
Viewpoint 10 (B) - 53.5° View Extent



Viewpoint 10 (A) Existing View at 90°



Matching Wireline

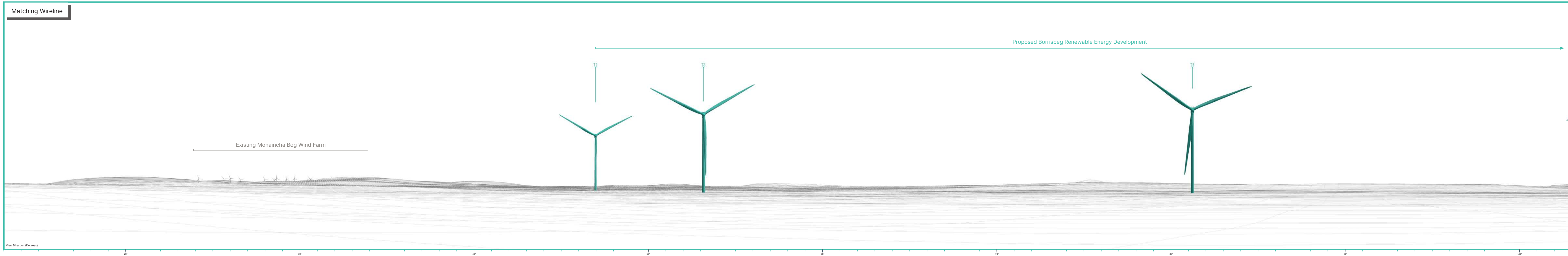




Viewpoint 10 (A) Proposed Photomontage with Cumulative at 90°



Matching Wireline

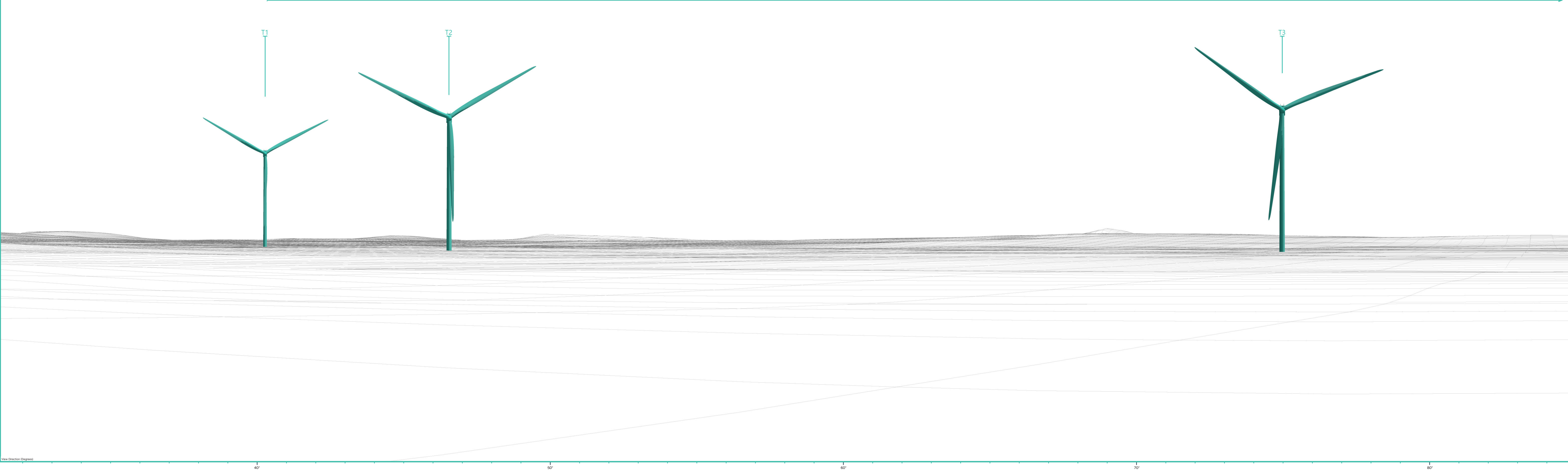




Viewpoint 10 (A) Proposed Photomontage with Cumulative at 53.5°





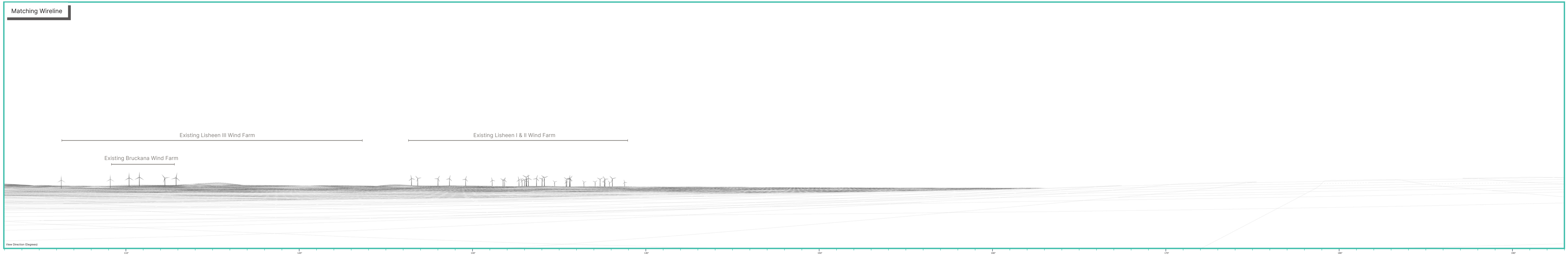




Viewpoint 10 (B) Existing View at 90°

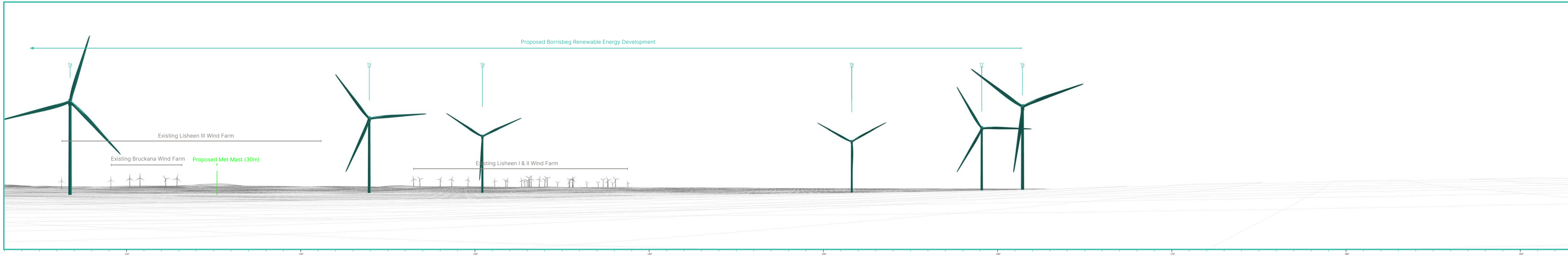


Matching Wireline





Viewpoint 10 (B) Proposed Photomontage with Cumulative at 90°

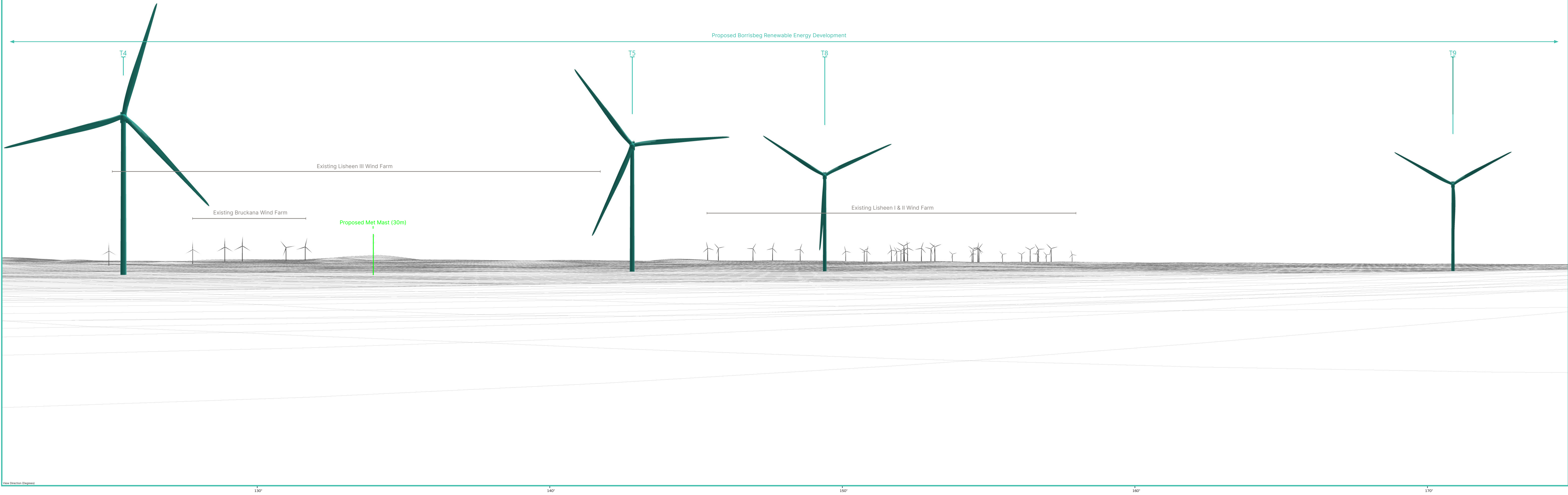




Viewpoint 10 (B) Proposed Photomontage with Cumulative at 53.5°







Proposed Borrishbeg Renewable Energy Development

T4

T5

T8

T9

Existing Lisheen III Wind Farm

Existing Bruckana Wind Farm

Proposed Met Mast (30m)

Existing Lisheen I & II Wind Farm







# View Point

# 11

# Knockanroe

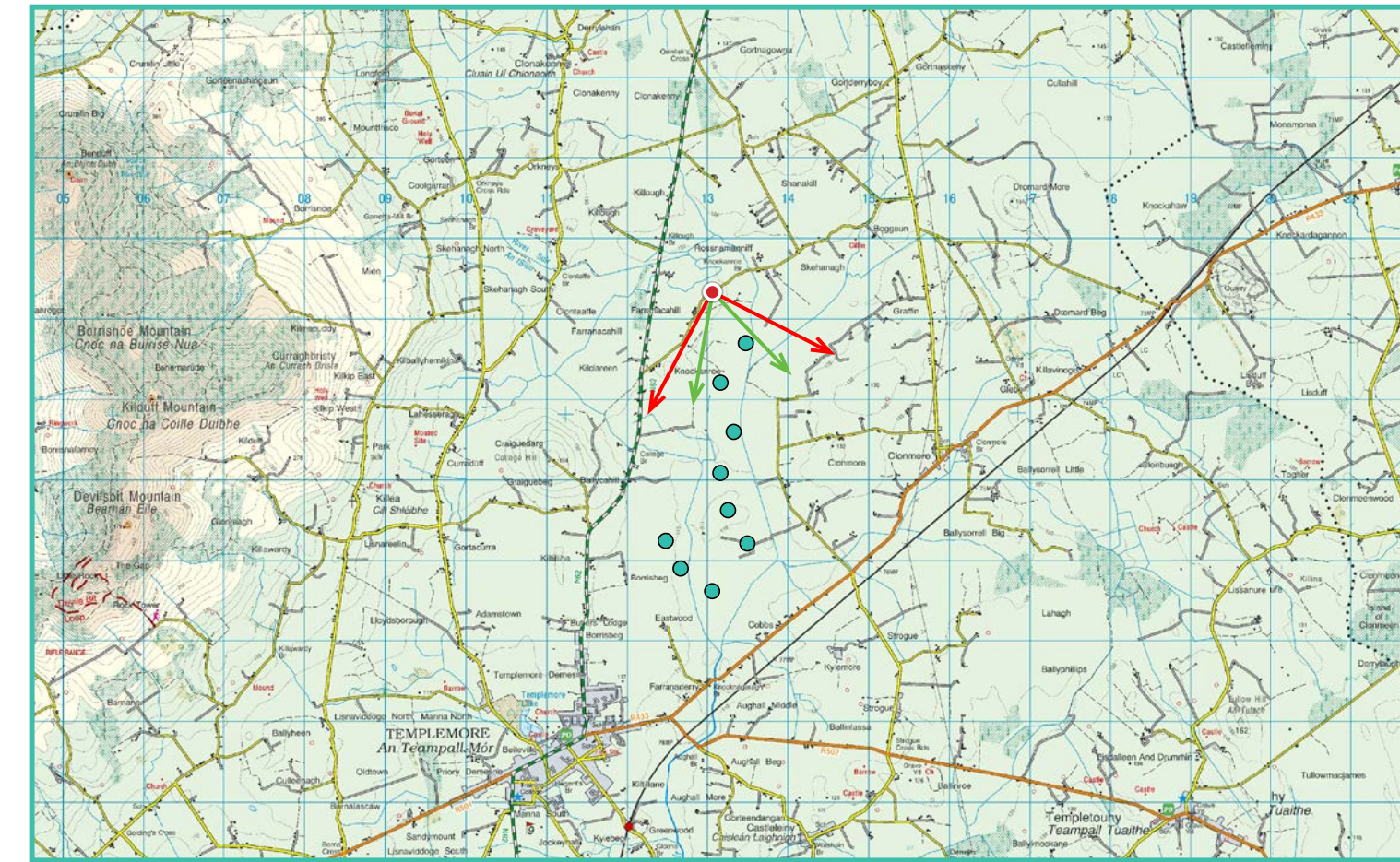
## Photomontage 11

View from the L3248 local road in the townland of Knockanroe, approximately 771m northwest of the nearest proposed turbine (T01).

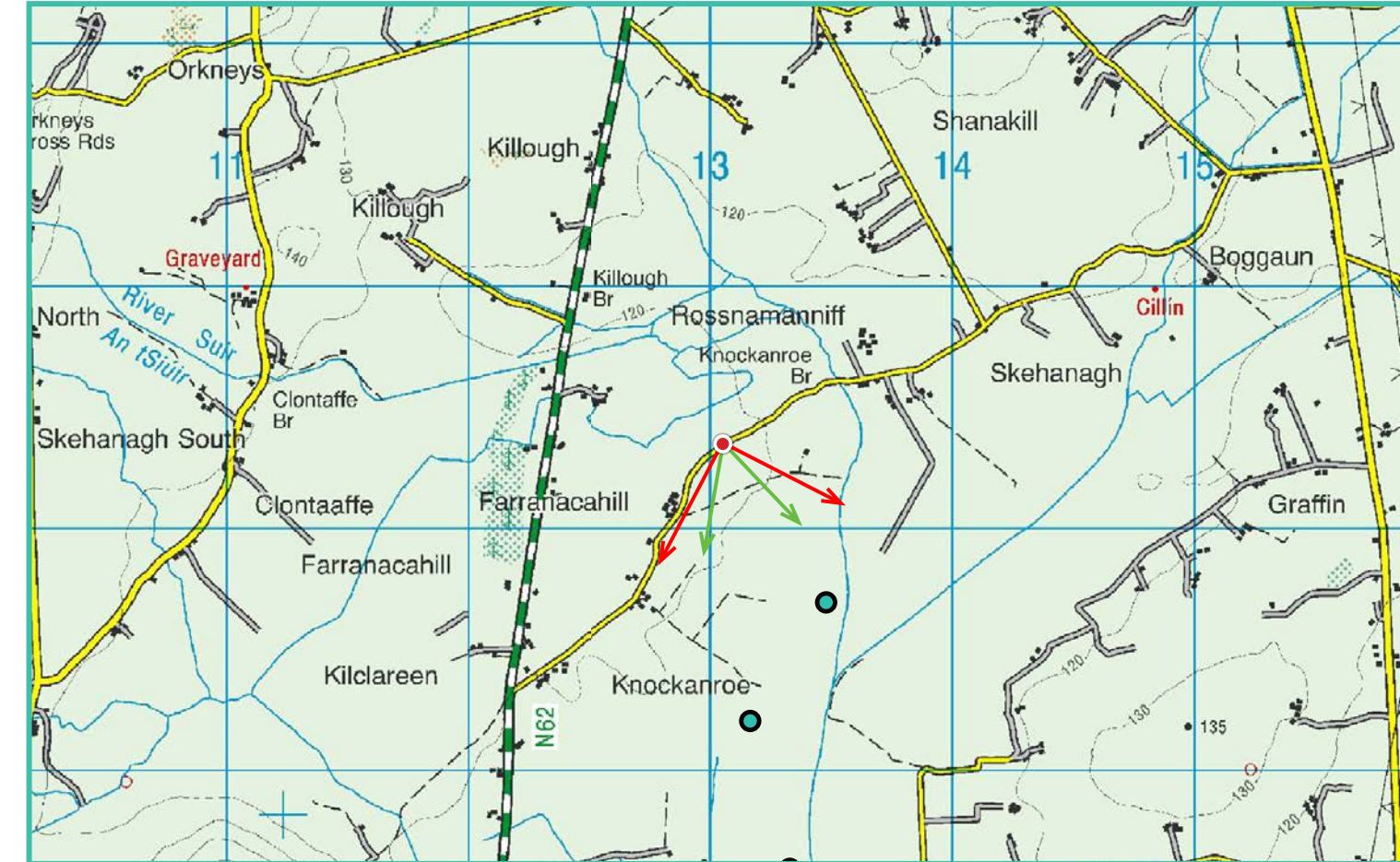
View point grid reference	E 613002 N 677376
Date of image taken	16/05/2023
Time of image taken	10:04
View point elevation	123m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	163°
Horizontal extent of proposed turbines	44°
Distance to nearest proposed turbine	0.77km (T01)
Number of proposed turbines visible	9/9
Turbine Hub Height	103.5m
Turbine Tip Height	185m
Turbine Rotor Diameter	163m
Montage Type	Type 4* Photomontage / Photowire / Survey / Scale Verifiable
Camera & Lens	Canon 5D Mark III / Full Frame Sensor with a 50mm Lens
Tripod	Manfrotto 190X extended to approx 1.5m.
Guidance	* Visual Representation of Development Proposals, Landscape Institute Technical Guidance Note 06/19, 2019
Map Licence	© Ordnance Survey Ireland. All rights reserved. Licence number CYAL50267517



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

Proposed Borrisbeg Turbines

### Wireline Legend

Proposed Borrisbeg Renewable Energy Development

Proposed Met Mast (30m)

Existing Wind Farms

Permitted Wind Farms

Prepared by

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Website: www.mkofireland.ie



### 90° View Extent

Key Image at 120°



### 53.5° View Extent





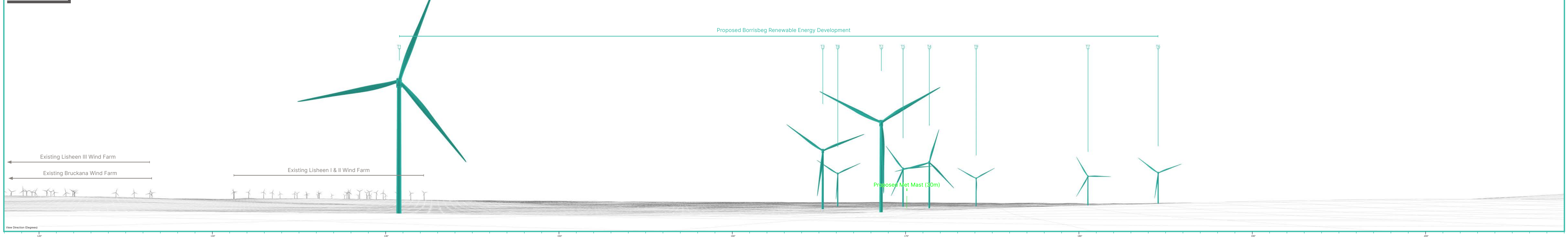
Matching Wireline







Matching Wireline





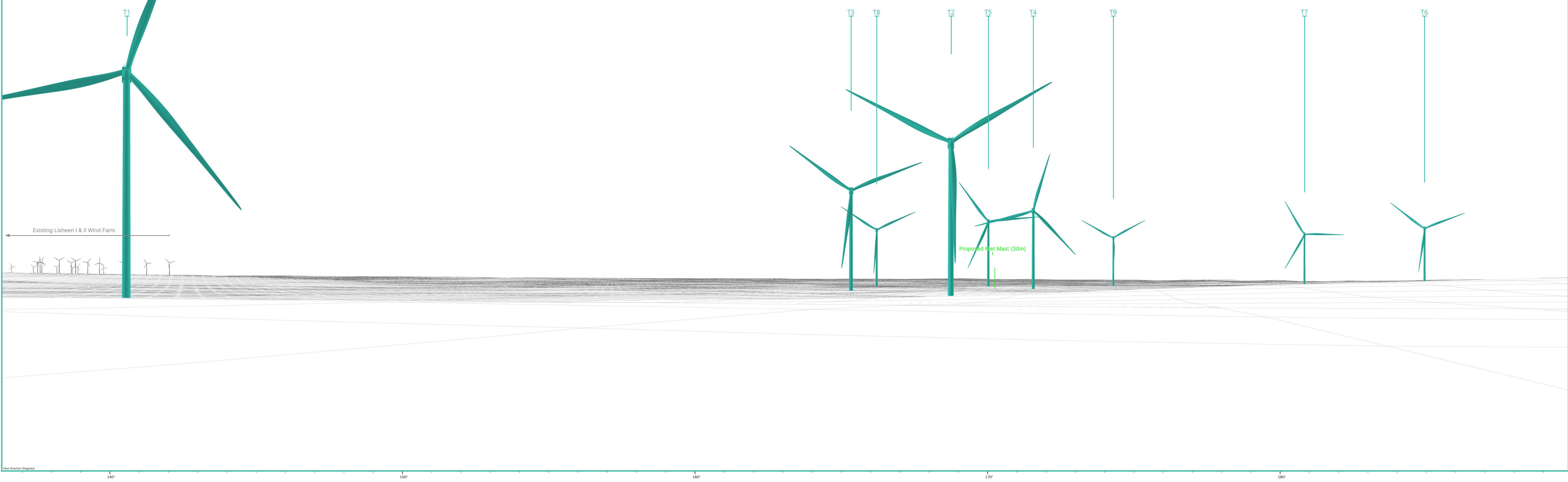
Proposed Photomontage with Cumulative at 53.5°





Matching Wireline

Proposed Borrisbeg Renewable Energy Development







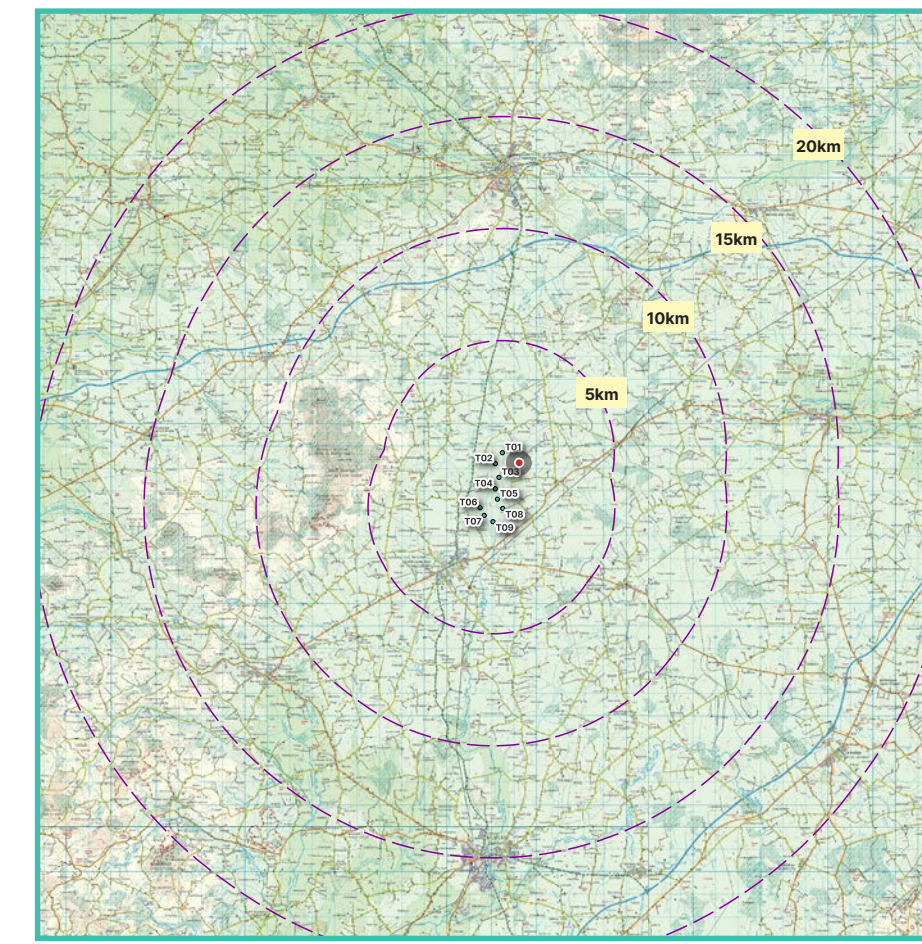


**View Point**  
**12**  
**Graffin**

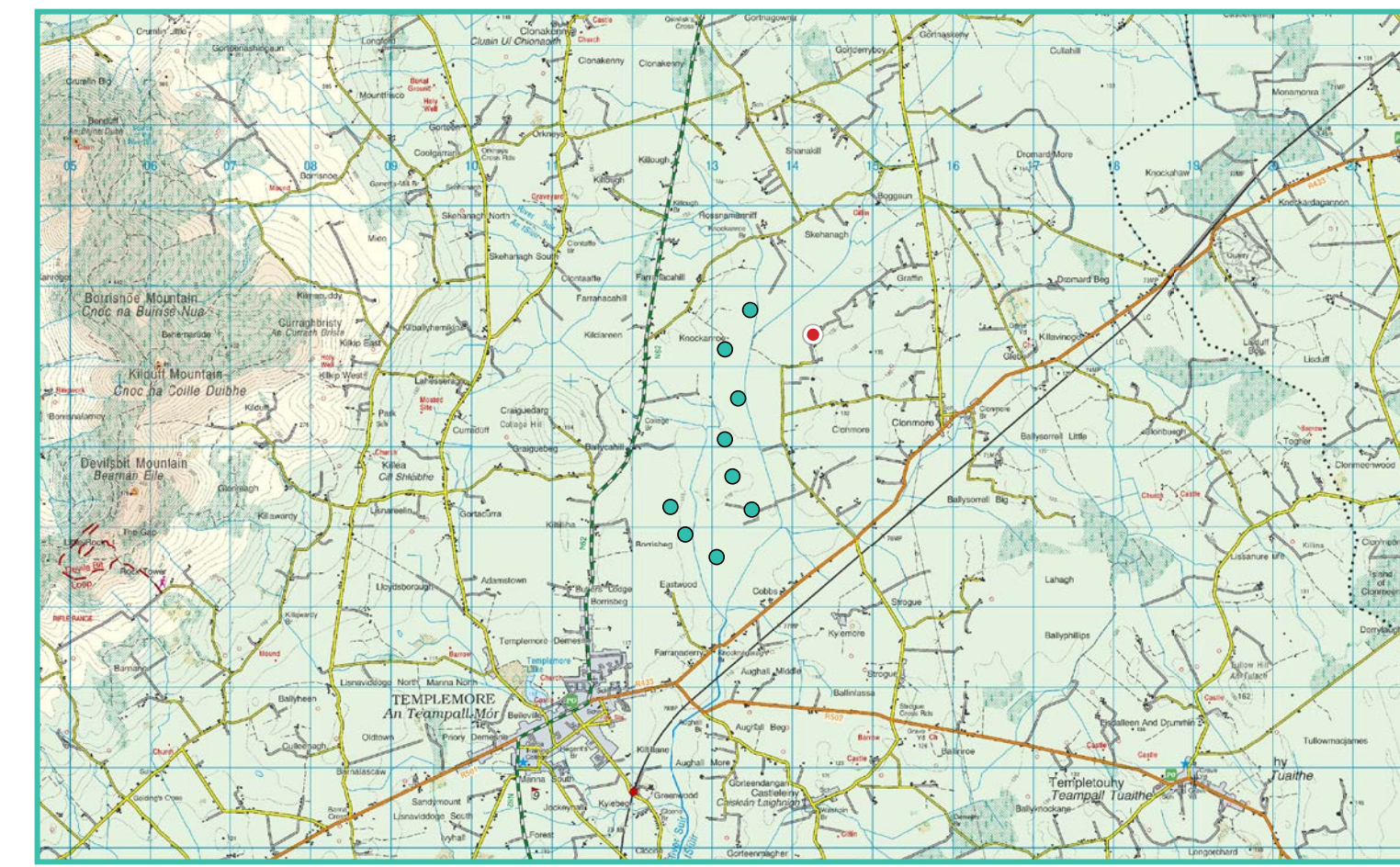
**Photomontage 12**

View from the L3246 local road, in the townland of Graffin, approximately 870m from the nearest proposed turbine (T01).

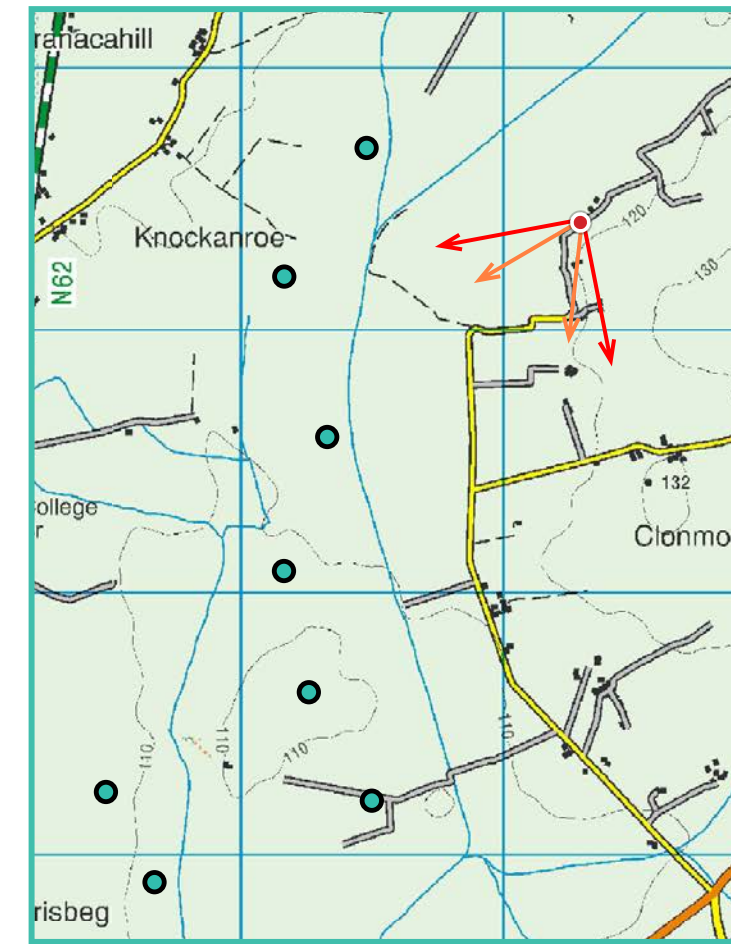
View point grid reference	E 614176 N 676282
Date of image taken	22/06/2023
Time of image taken	17:02
View point elevation	115m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	251°
Horizontal extent of proposed turbines	99°
Distance to nearest proposed turbine	0.8km (T01)
Number of proposed turbines visible	9/9
Turbine Hub Height	103.5m
Turbine Tip Height	185m
Turbine Rotor Diameter	163m
Montage Type	Type 4* Photomontage / Photowire / Survey / Scale Verifiable
Camera & Lens	Canon 5D Mark III / Full Frame Sensor with a 50mm Lens
Tripod	Manfrotto 190X extended to approx 1.5m.
Guidance	* Visual Representation of Development Proposals, Landscape Institute Technical Guidance Note 06/19, 2019
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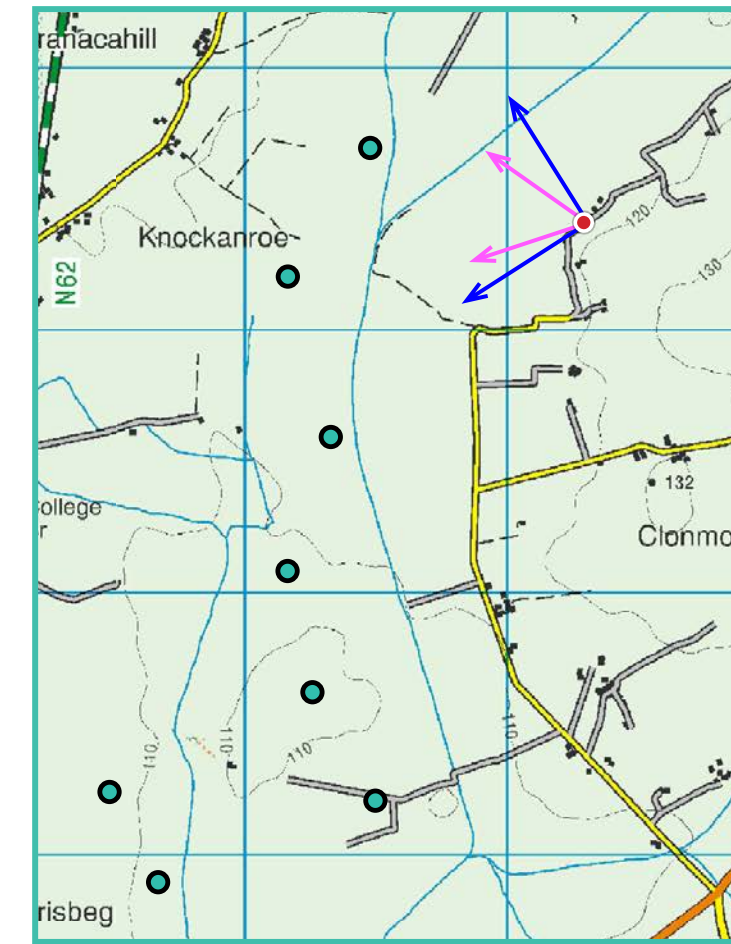
View point relative to 20km radius.



View point relative to wind farm site.



Detail of view point location 12 (A)



Detail of view point location 12 (B)

**Map Legend**

- Area shown in 90° view
- Area shown in 53.5° view
- View Point
- Proposed Borrisbeg Turbines

**Wireline Legend**

- Proposed Borrisbeg Renewable Energy Development
- Proposed Met Mast (30m)
- Existing Wind Farms
- Permitted Wind Farms

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Website: www.mkoireland.ie



**Viewpoint 12 (A) - 90° View Extent**

**Viewpoint 12 (B) - 90° View Extent**



Key Image at 180°

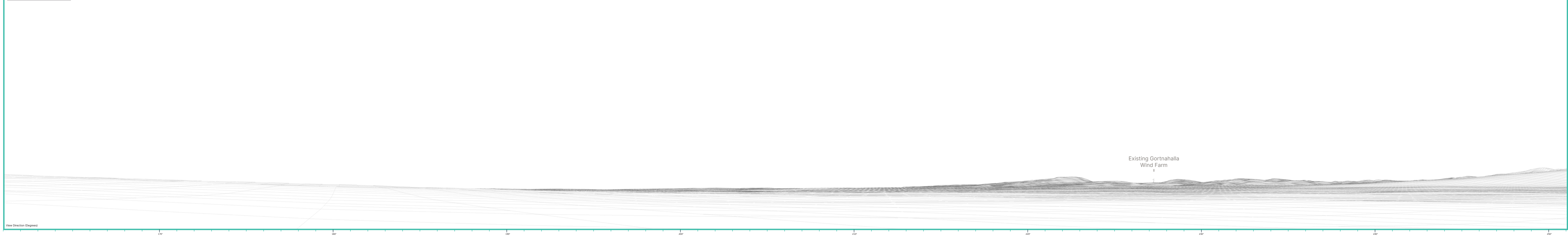
**Viewpoint 12 (A) - 53.5° View Extent**

**Viewpoint 12 (B) - 53.5° View Extent**





Matching Wireline

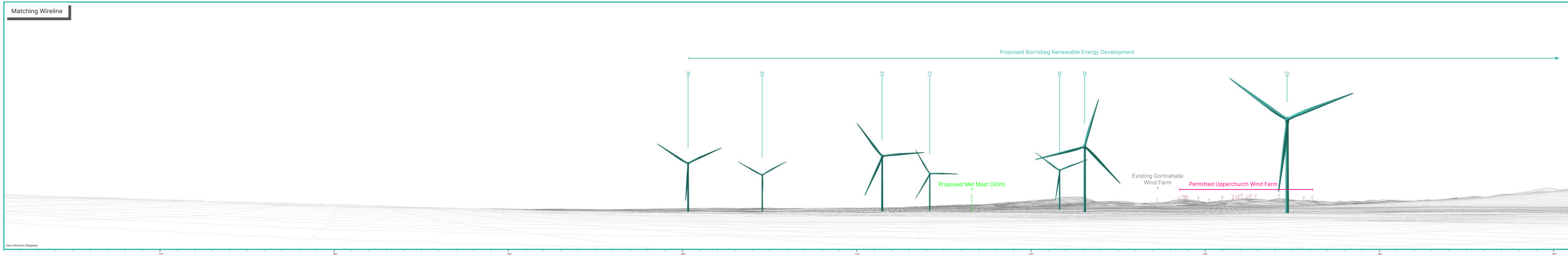




Viewpoint 12 (A) - Proposed Photomontage with Cumulative at 90°



Matching Wireline



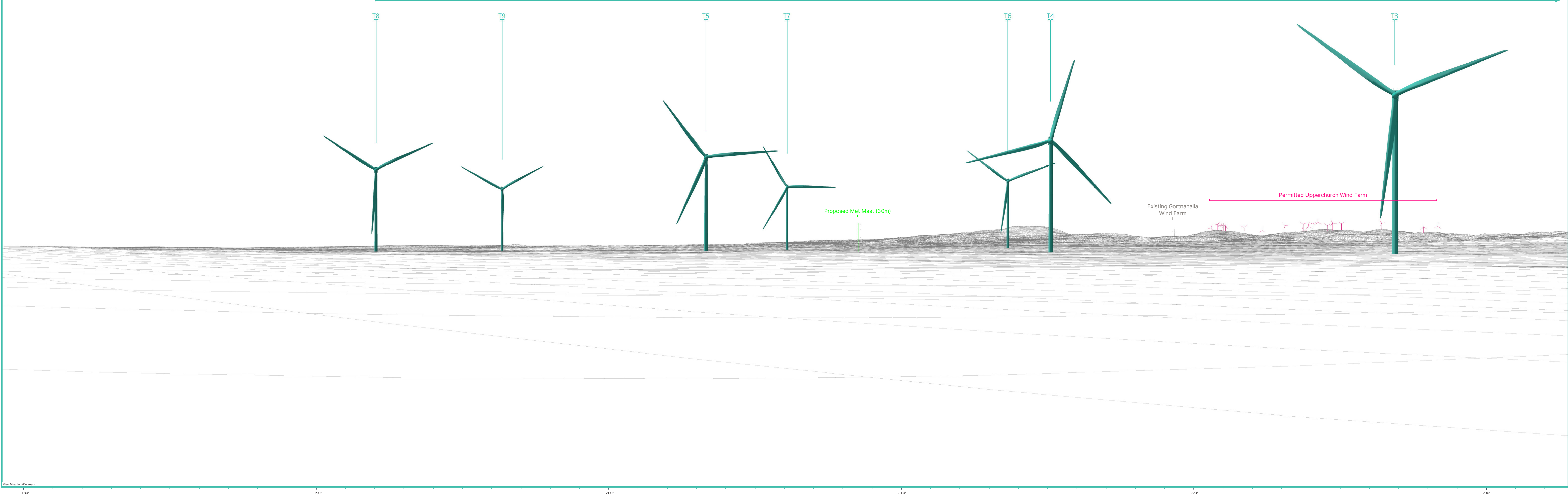


Viewpoint 12 (A) - Proposed Photomontage with Cumulative at 53.5°





Proposed Borrisbeg Renewable Energy Development

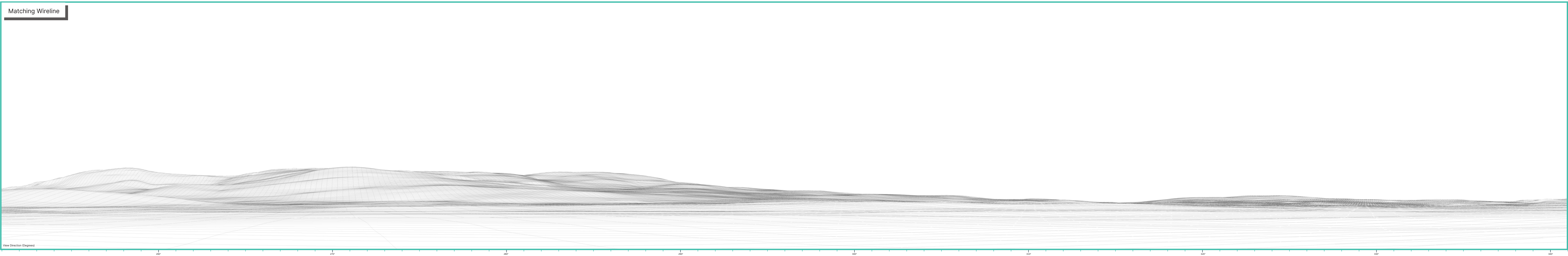




Viewpoint 12 (B) - Existing View at 90°



Matching Wireline

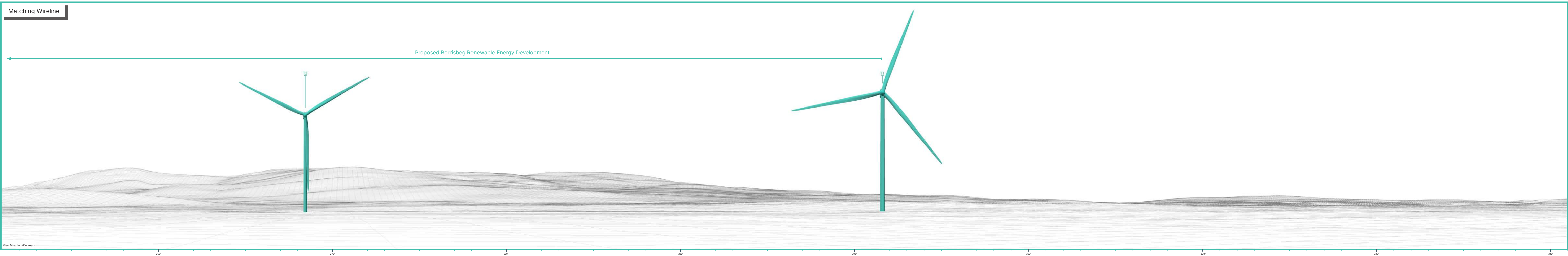




Viewpoint 12 (B) - Proposed Photomontage with Cumulative at 90°



Matching Wireline



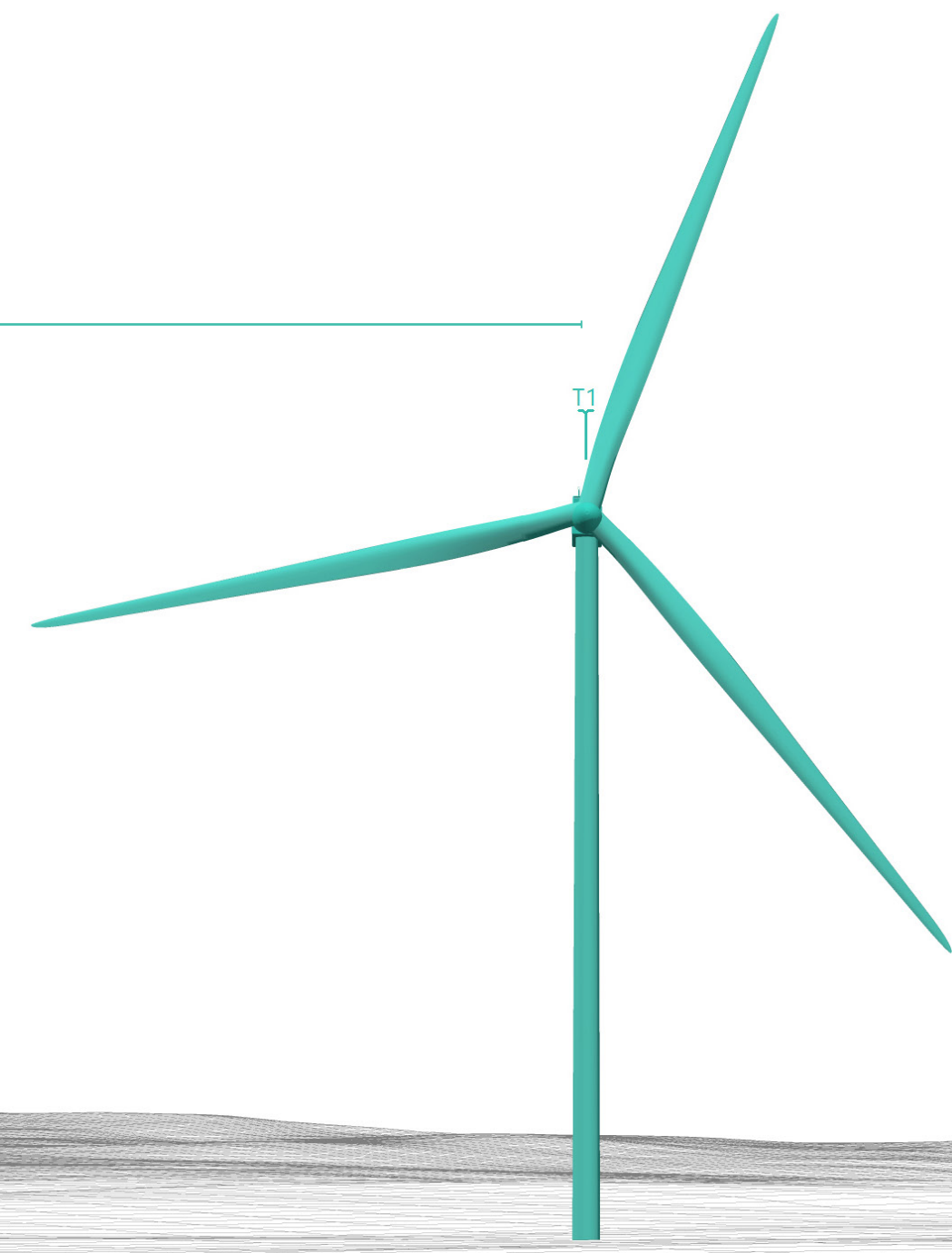
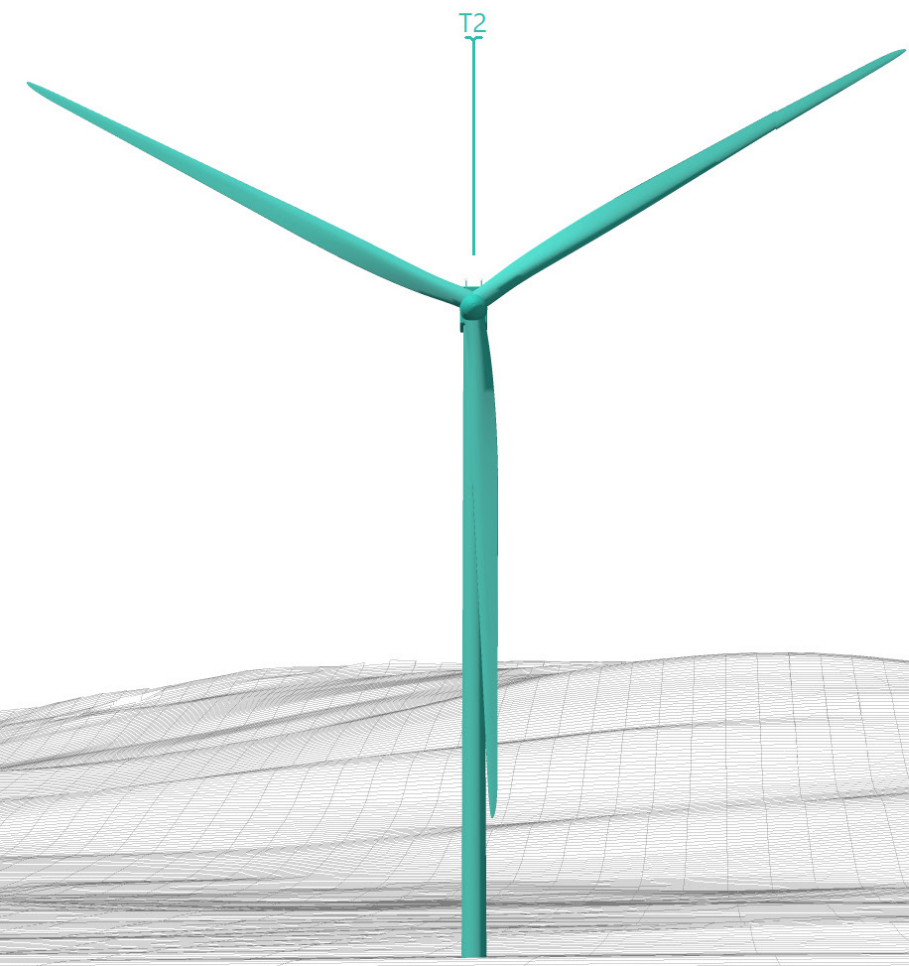


Viewpoint 12 (B) - Proposed Photomontage with Cumulative at 53.5°





Proposed Borrisbeg Renewable Energy Development







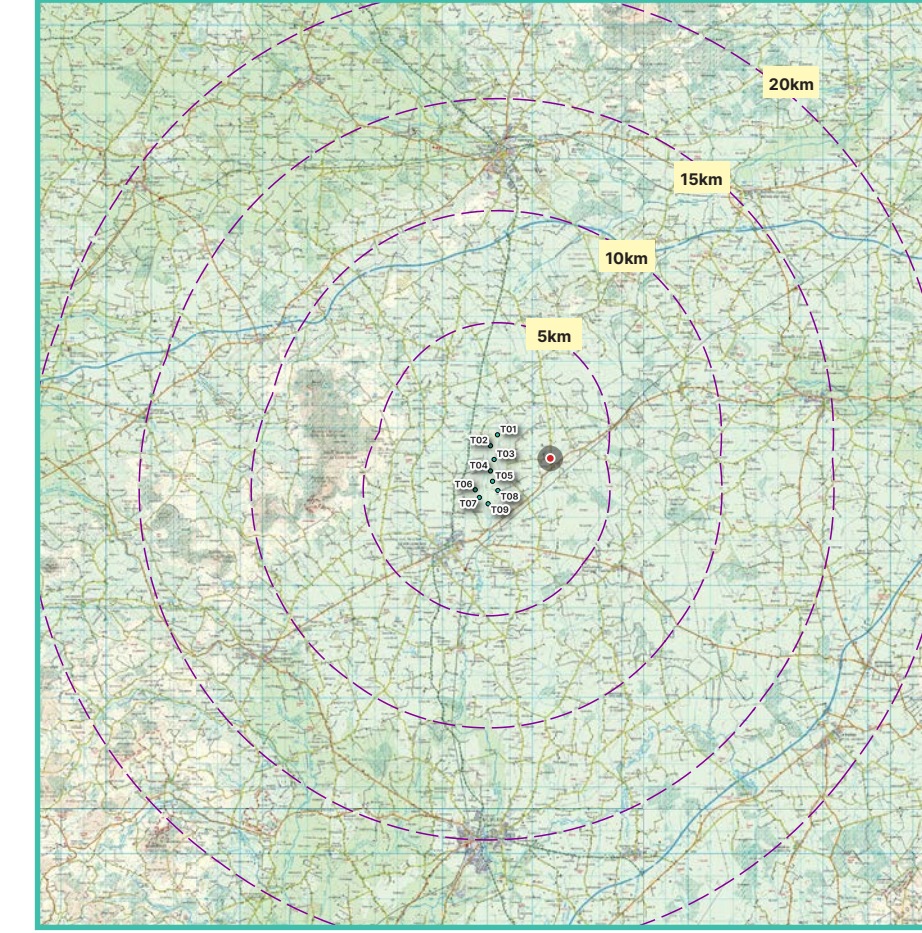


**View Point**  
**13**  
**Clonmore**

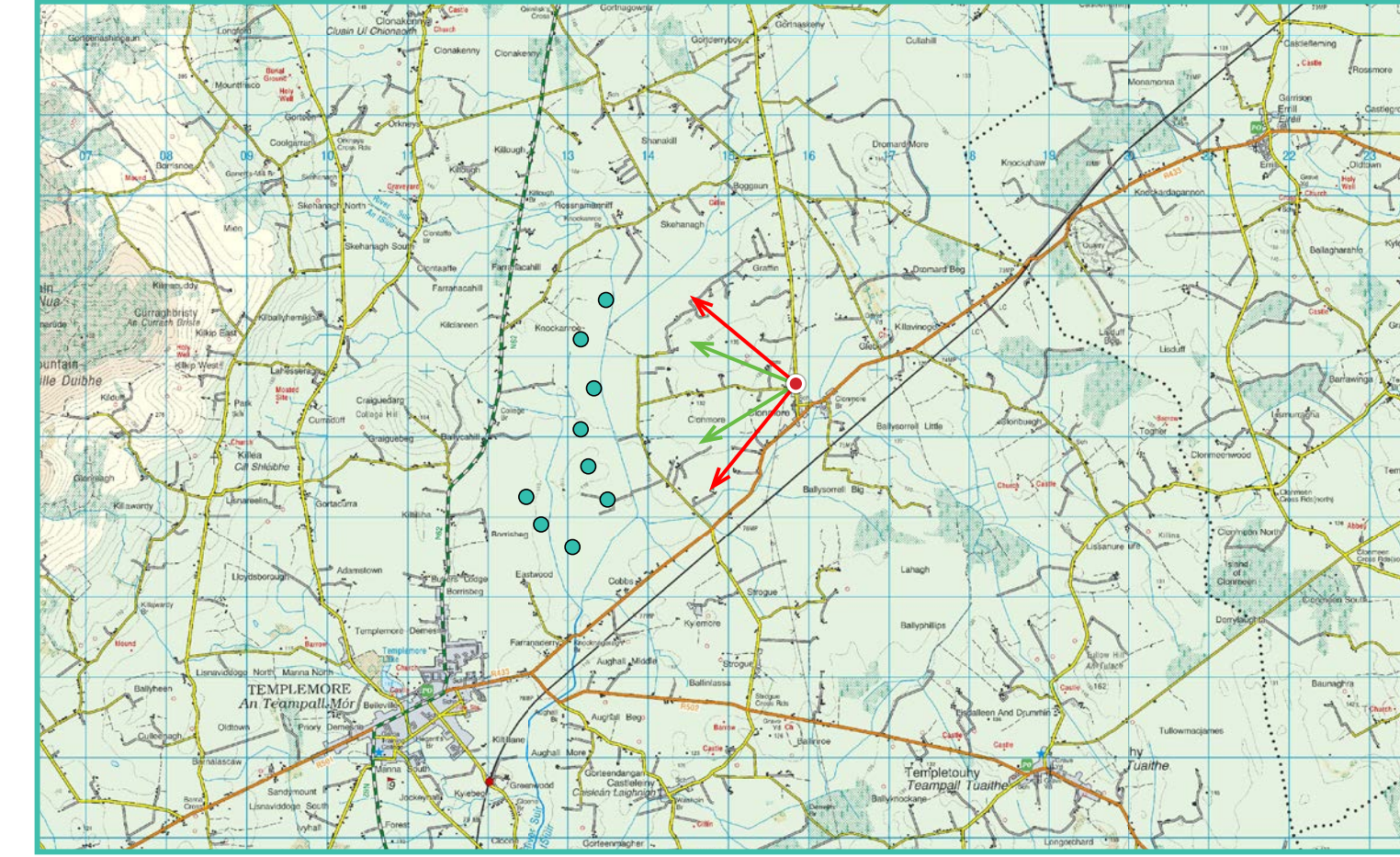
**Photomontage 13**

View from the L3246 local road, from the village of Clonmore, approximately 2.5km east from the nearest proposed turbine, (T03).

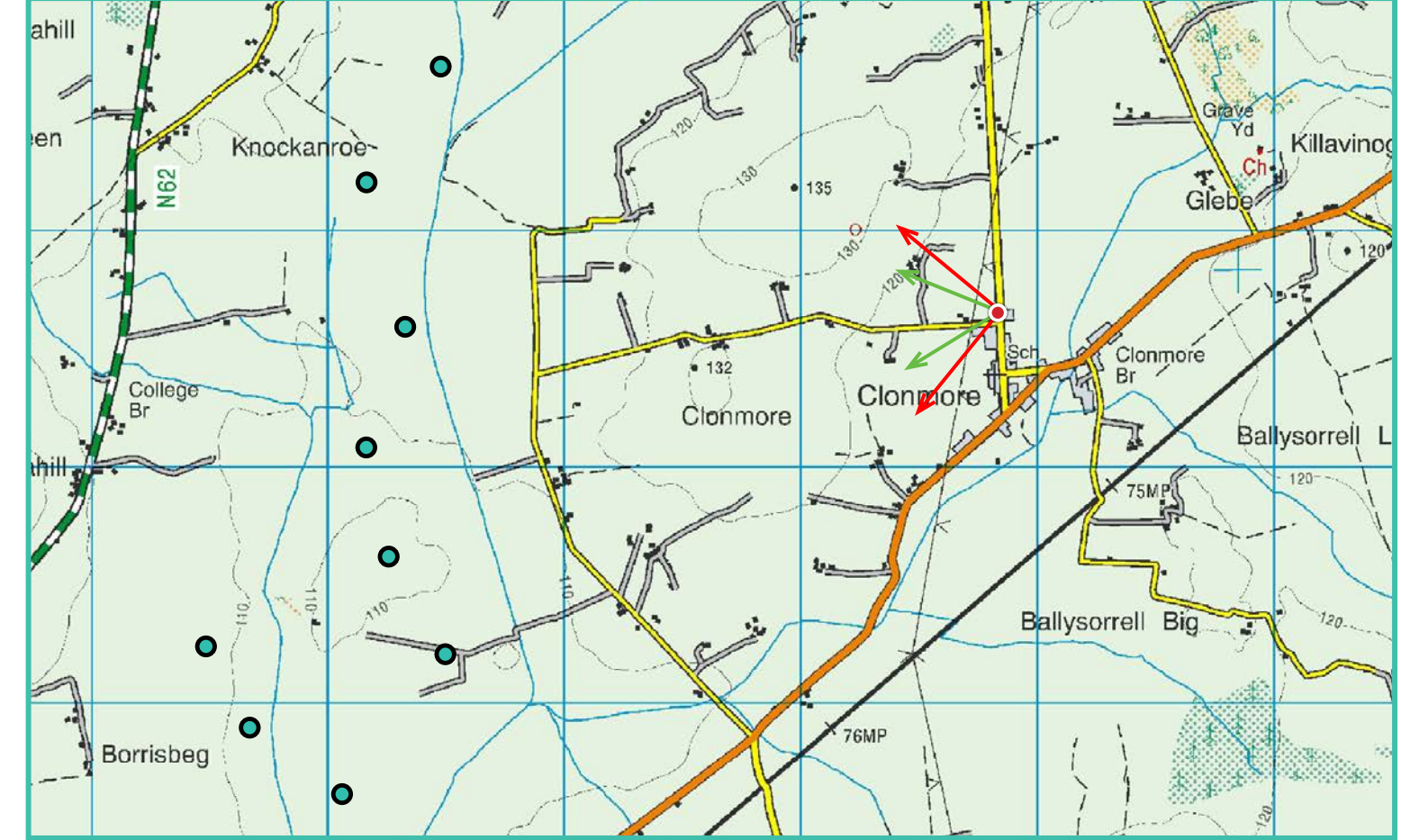
View point grid reference	E 615789 N 675694
Date of image taken	16/05/2023
Time of image taken	11:05
View point elevation	114m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	264°
Horizontal extent of proposed turbines	60°
Distance to nearest proposed turbine	2.5km (T03)
Number of proposed turbines visible	9/9
Turbine Hub Height	103.5m
Turbine Tip Height	185m
Turbine Rotor Diameter	163m
Montage Type	Type 4* Photomontage / Photowire / Survey / Scale Verifiable
Camera & Lens	Canon 5D Mark III / Full Frame Sensor with a 50mm Lens
Tripod	Manfrotto 190X extended to approx 1.5m.
Guidance	* Visual Representation of Development Proposals, Landscape Institute Technical Guidance Note 06/19, 2019
Map Licence	© Ordnance Survey Ireland. All rights reserved. Licence number CYAL50267517



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

Proposed Borrisbeg Turbines

**Wireline Legend**

Proposed Borrisbeg Renewable Energy Development

Proposed Met Mast (30m)

Existing Wind Farms

Permitted Wind Farms

Prepared by  
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Website: www.mkofireland.ie



**90° View Extent**



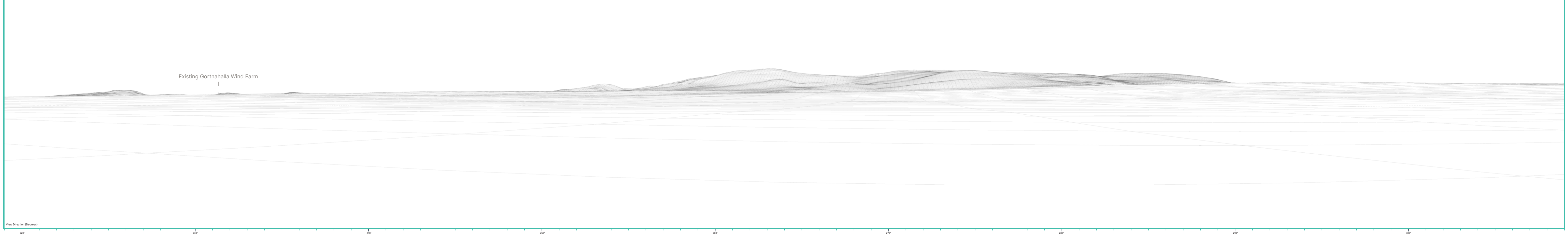
Key Image at 120°

**53.5° View Extent**





Matching Wireline

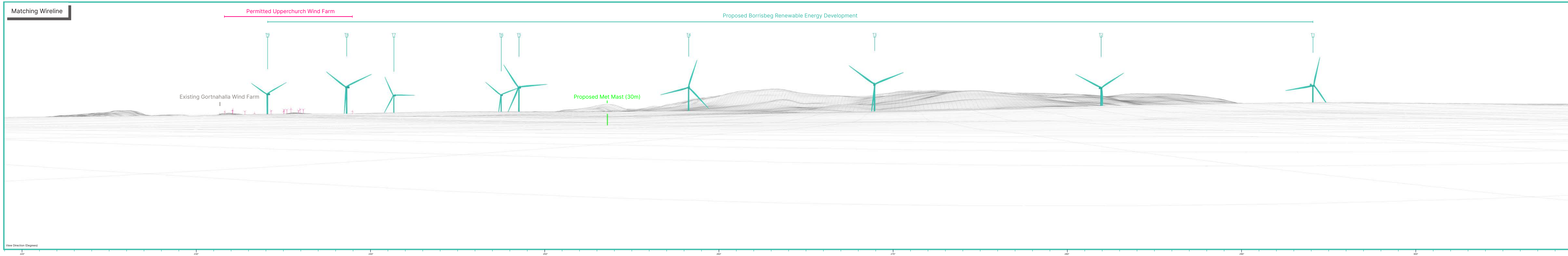




Proposed Photomontage with Cumulative at 90°



Matching Wireline





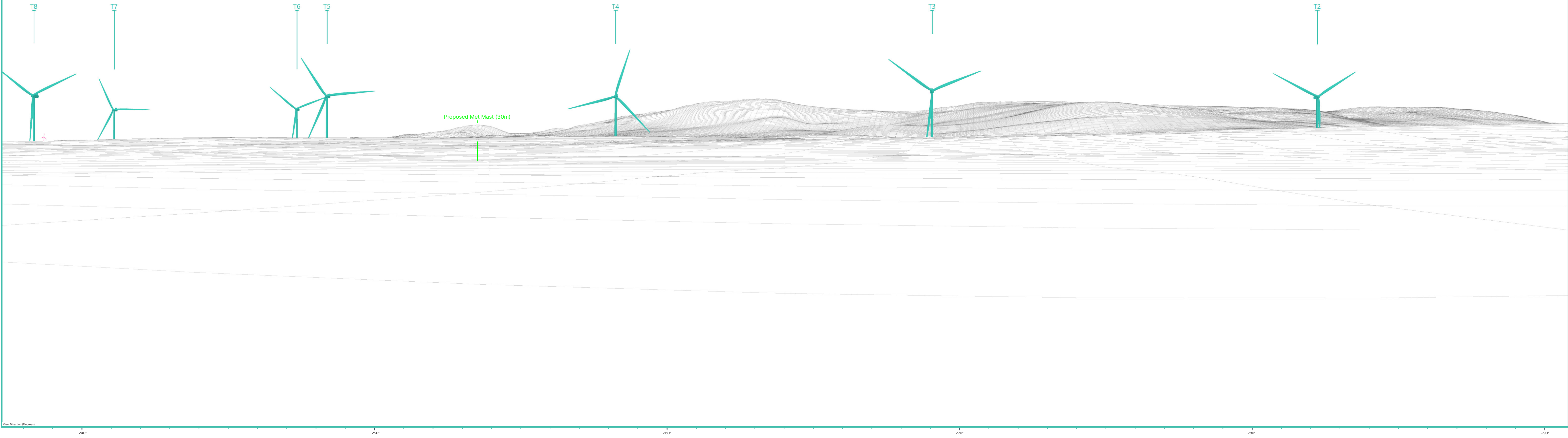
Proposed Photomontage with Cumulative at 53.5°





Permitted Upperchurch Wind Farm

Proposed Borrisbeg Renewable Energy Development





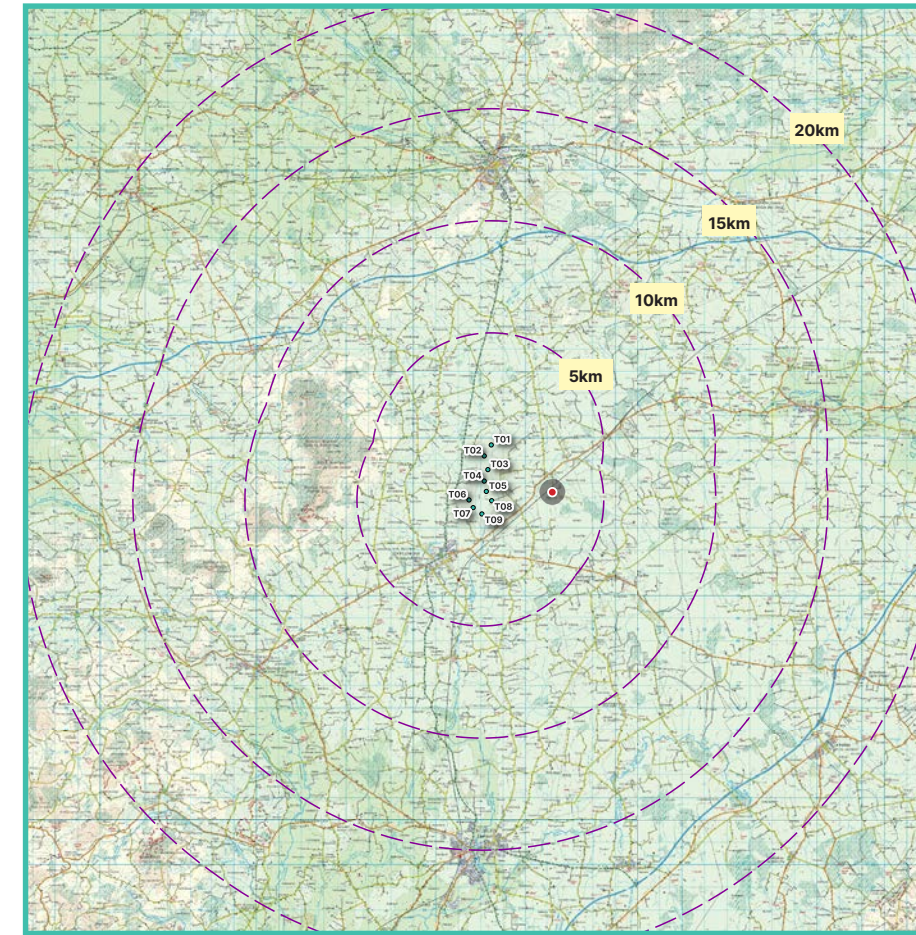




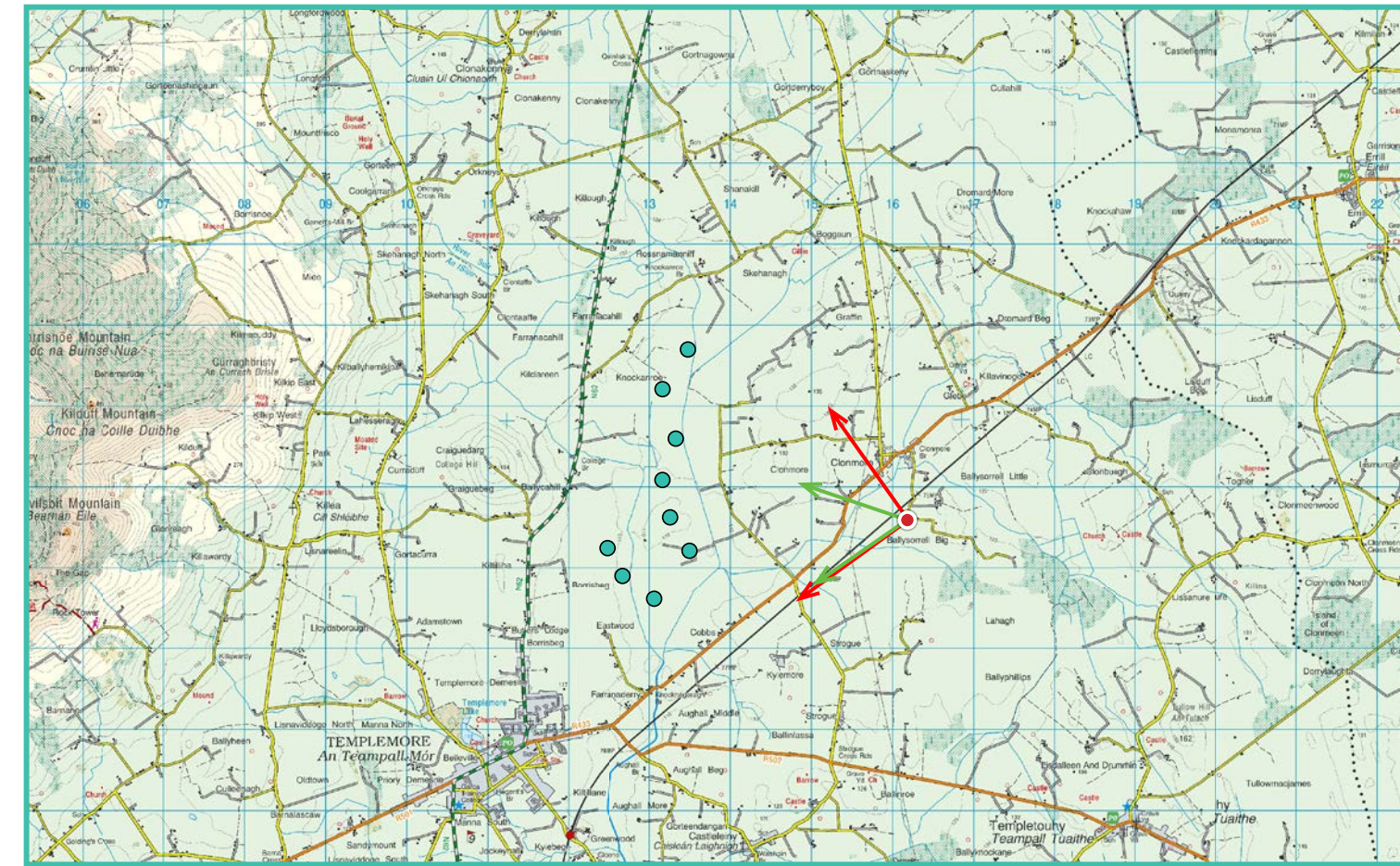
## Photomontage 14

View from a local road in the townland of Ballysorrell Big, approximately 3km east of the nearest proposed turbine (T08).

View point grid reference	E 616133 N 674636
Date of image taken	21.09.2023
Time of image taken	18:08
View point elevation	113.8m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	279°
Horizontal extent of proposed turbines	56°
Distance to nearest proposed turbine	3km (T8)
Number of proposed turbines visible	9/9
Turbine Hub Height	103.5m
Turbine Tip Height	185m
Turbine Rotor Diameter	163m
Montage Type	Type 4* Photomontage / Photowire / Survey / Scale Verifiable
Camera & Lens	Canon 5D Mark III / Full Frame Sensor with a 50mm Lens
Tripod	Manfrotto 190X extended to approx 1.5m.
Guidance	* Visual Representation of Development Proposals, Landscape Institute Technical Guidance Note 06/19, 2019
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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

## Wireline Legend

- Proposed Borrisbeg Renewable Energy Development
- Proposed Met Mast (30m)
- Proposed End Masts
- Existing Wind Farms
- Permitted Wind Farms

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°

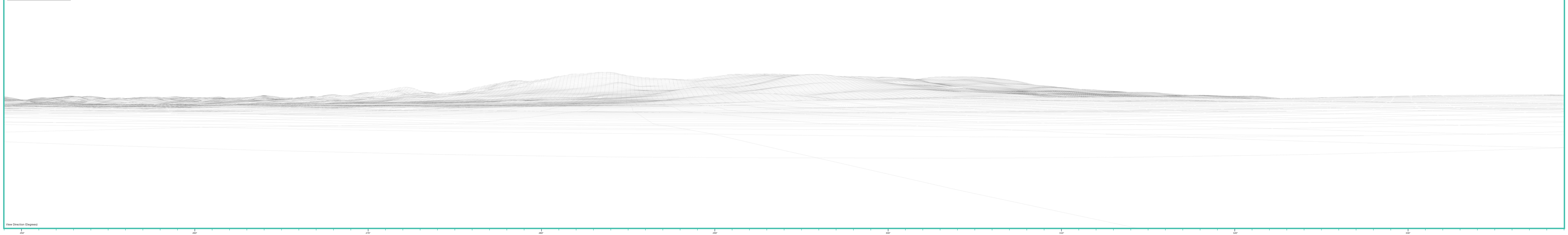


53.5° View Extent

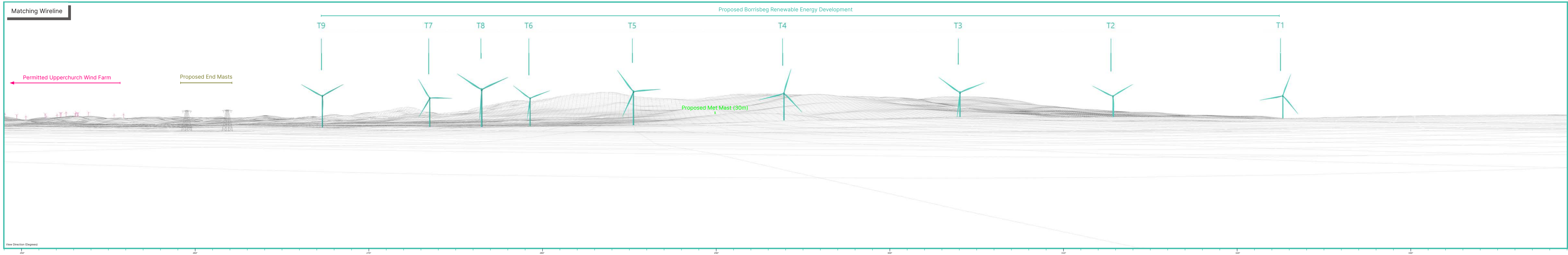
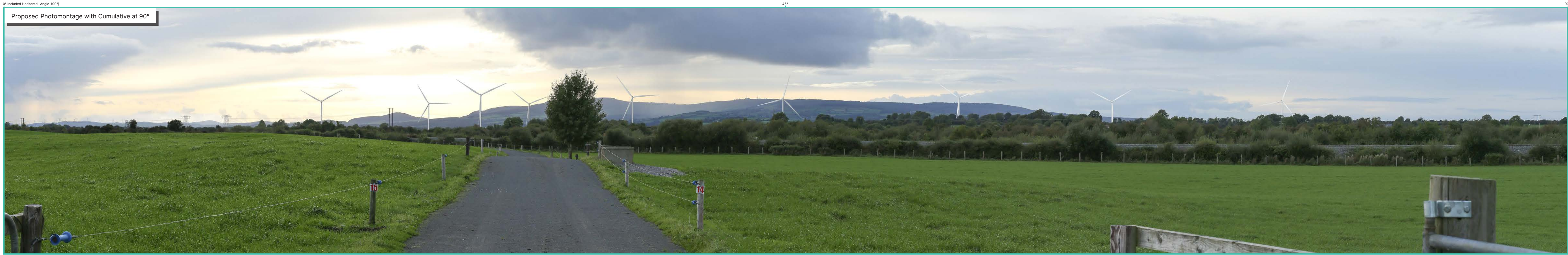




Matching Wireline









Proposed Photomontage with Cumulative at 53.5°





