# **Proposed Curraglass Renewable Energy Development Environmental Impact Assessment Report**

## Volume 2

PHOTOMONTAGE BOOKLET





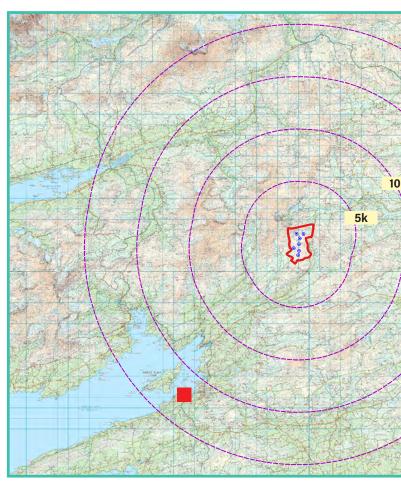


# View Point

## Photomontage 1

**View Point:** View from the N71 national road in the townland of Abbey, approximately 17.1 km south-west of the nearest turbine. Designated Co Cork scenic route S110 and on the Wild Atlantic Way.

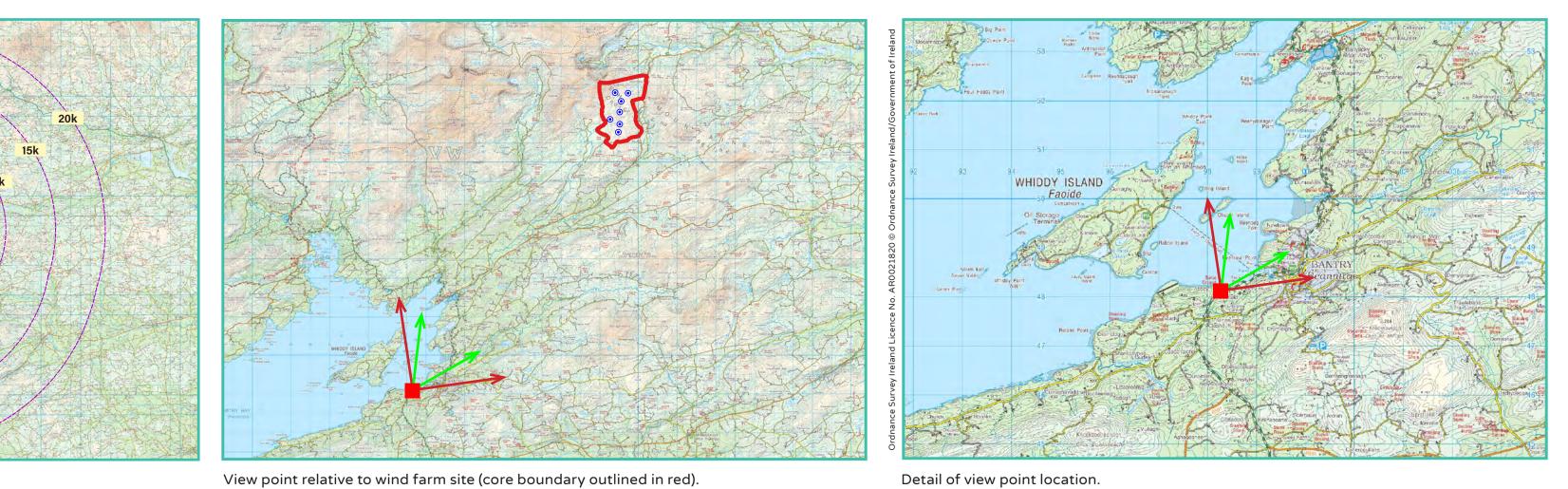
View point grid reference	498,229(E); 548,213(N)
Date of image taken	13.02.2020
Time of image taken	3:23pm
View point elevation	9m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	37°
Horizontal extent of proposed turbines	4°
Distance to nearest proposed turbine	17.1km (T7)
Number of proposed turbines visible	7/7
Turbine Hub Height	112m
Turbine Tip Height	178.5m
Turbine Rotor Diameter	133m
Camera	Canon EOS 600D with 1.5x sensor
Lens	35mm prime. Equivalent zoom range 52.5mm
Tripod	Manfrotto 190X extended to approx 1.65m.
Map Licence	©Copyright of Ordnance Survey Ireland. All Rights Reserved; License No: AR 0021820



View point relative to 20km radius.

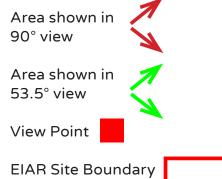


Abbey



90° View Extent

## Map Legend



## Wireframe Legend

Proposed Wind Farm in Blue Permitted Wind Farms in Pink Existing Wind Farms in Grey Met Mast in Green

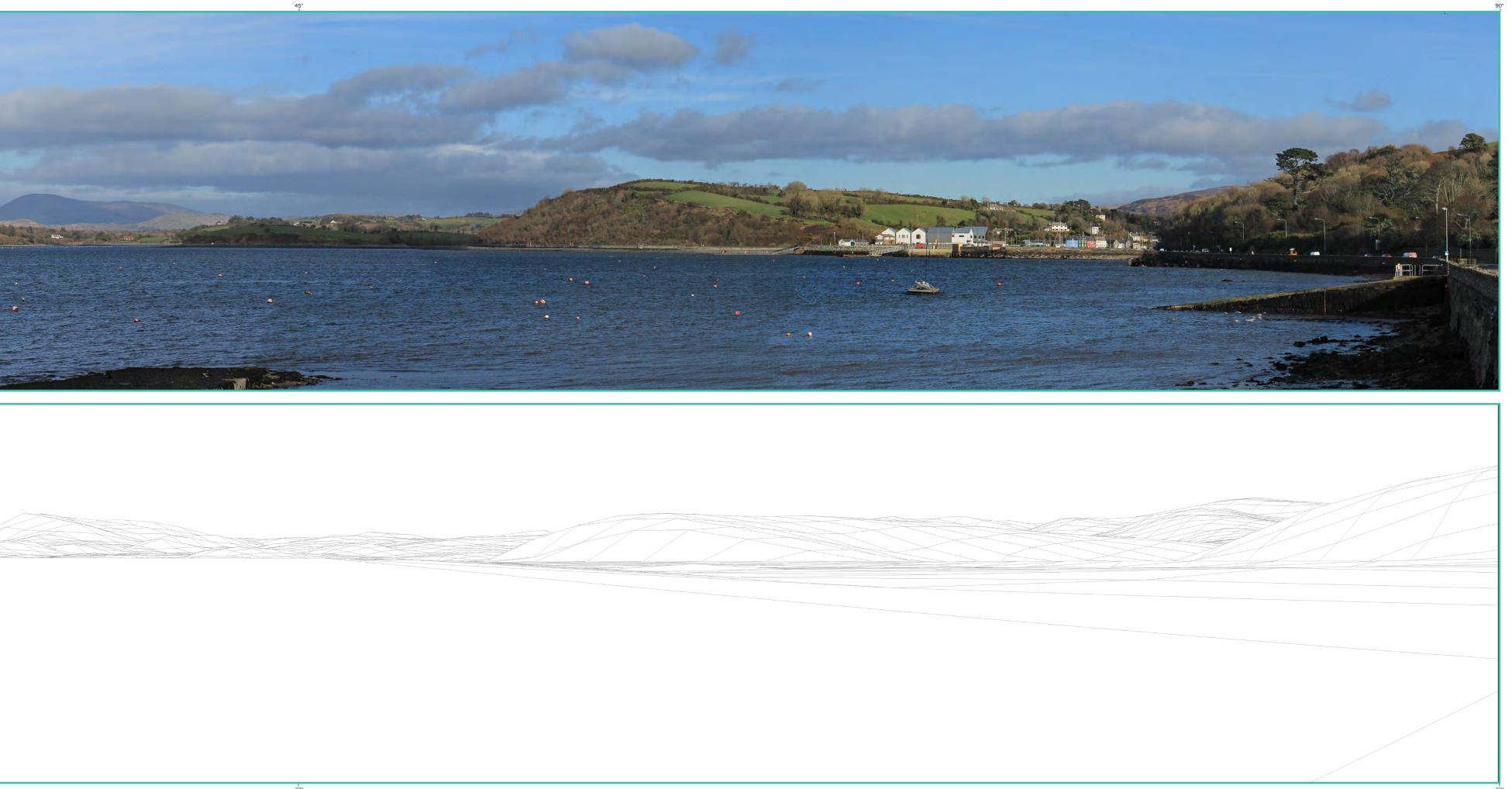
### Prepared by

MKO Planning & Environmental Consultants Tuam Road, Galway.



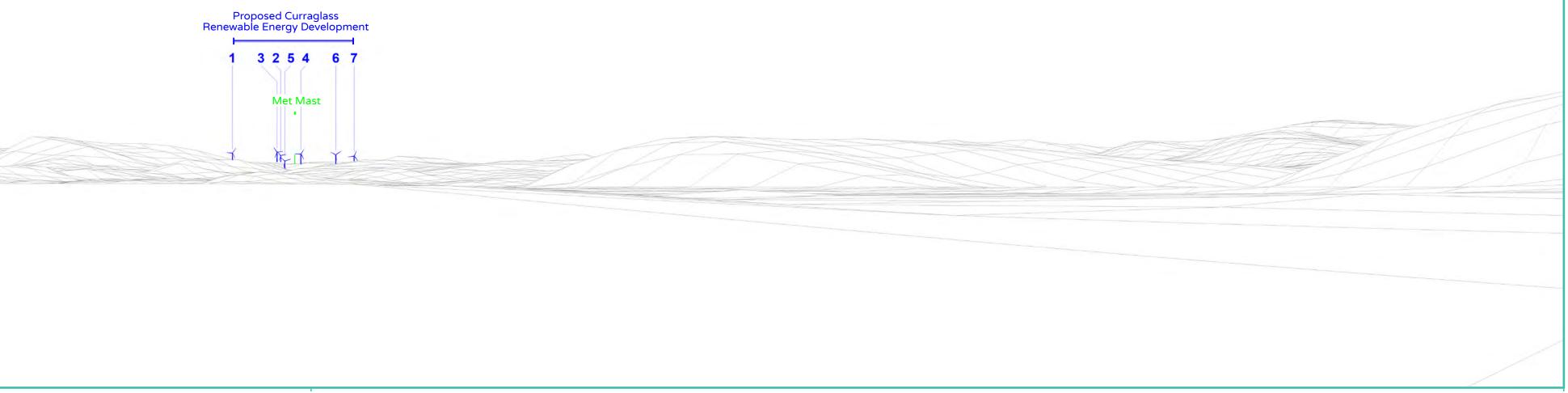






#### 0° Included Angle (Degrees)

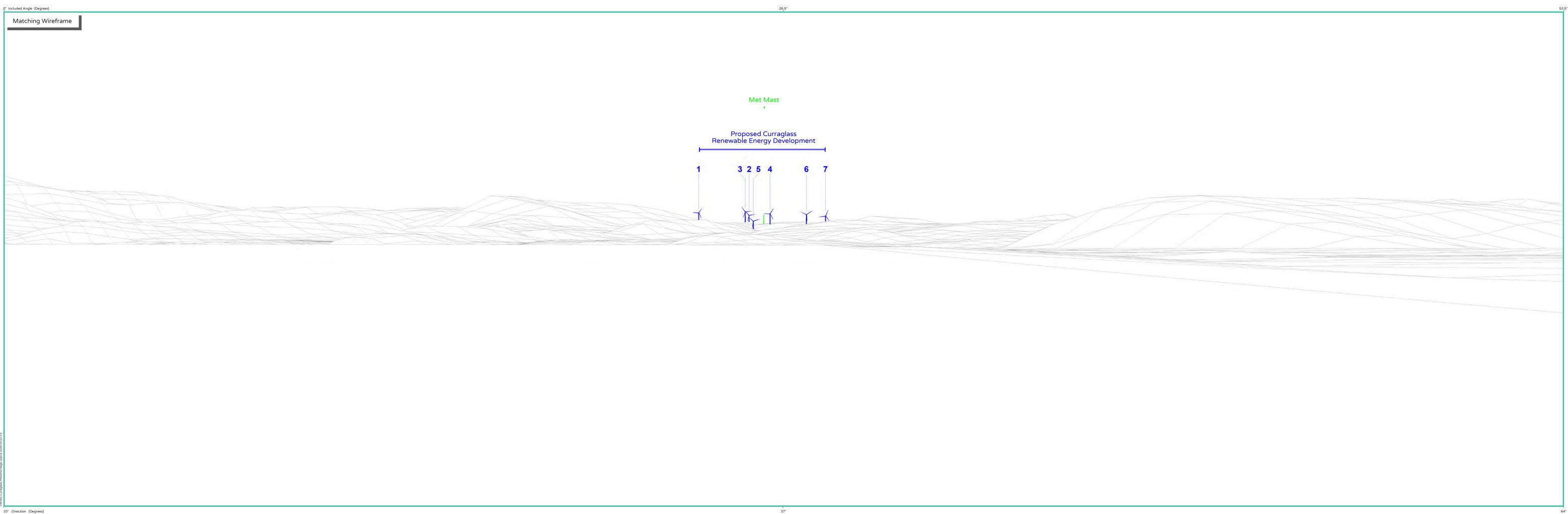




Proposed Photomontage at 53.5° with Cumulative



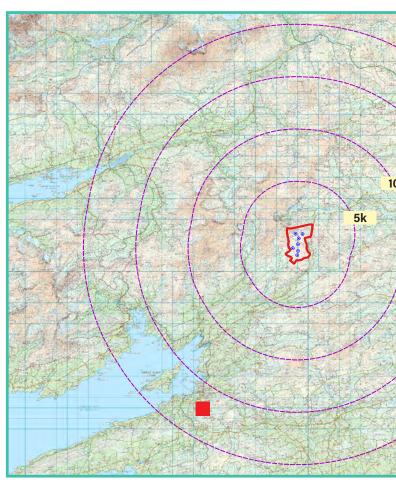




## Photomontage 2

**View Point:** View the 'Wild Atlantic View' viewing point on the L-4713 local road in the townland of Dromleigh South, approximately 17.3 km south-west of the nearest turbine.

View point grid reference	500,104(E); 546,962(N)
Date of image taken	07.06.2020
Time of image taken	02:58pm
View point elevation	182m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	31°
Horizontal extent of proposed turbines	4°
Distance to nearest proposed turbine	17.3km (T7)
Number of proposed turbines visible	7/7
Turbine Hub Height	112m
Turbine Tip Height	178.5m
Turbine Rotor Diameter	133m
Camera	Canon EOS 600D with 1.5x sensor
Lens	35mm prime. Equivalent zoom range 52.5mm
Tripod	Manfrotto 190X extended to approx 1.65m.
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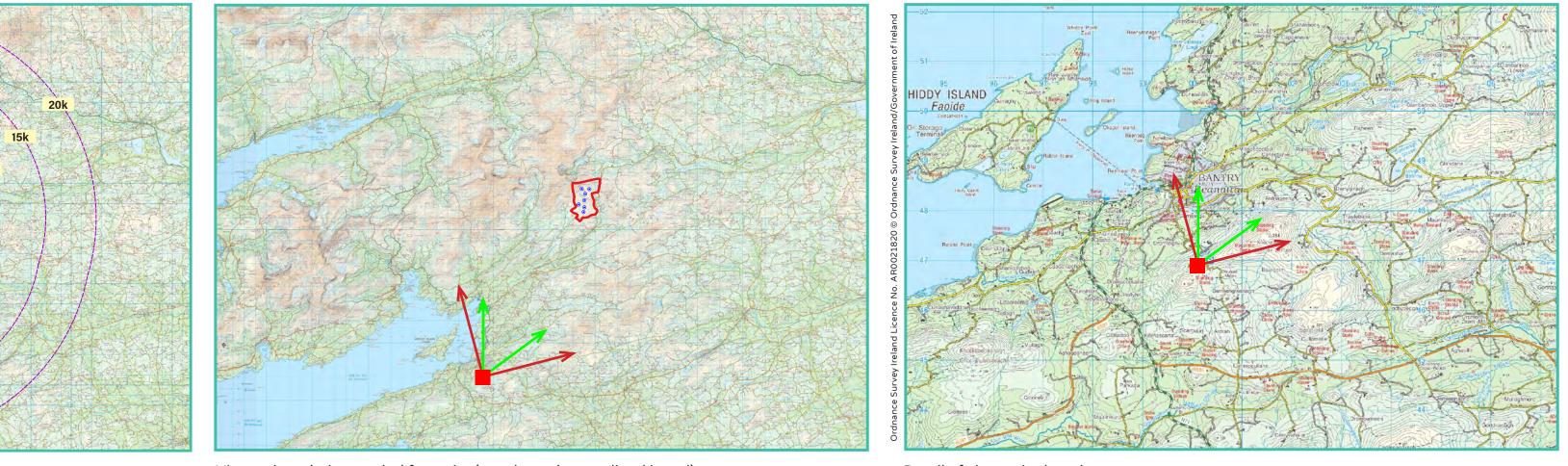
View point relative to 20km radius.



2

View

Point

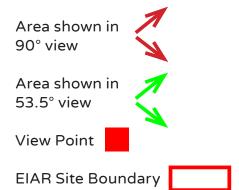


View point relative to wind farm site (core boundary outlined in red).

Detail of view point location.

### 90° View Extent

## Map Legend



## Wireframe Legend

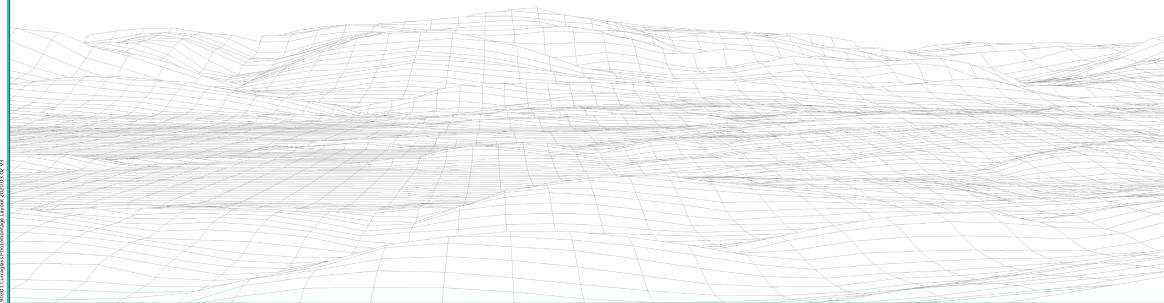
Proposed Wind Farm in Blue Permitted Wind Farms in Pink Existing Wind Farms in Grey Met Mast in Green

#### Prepared by

MKO Planning & Environmental Consultants Tuam Road, Galway.



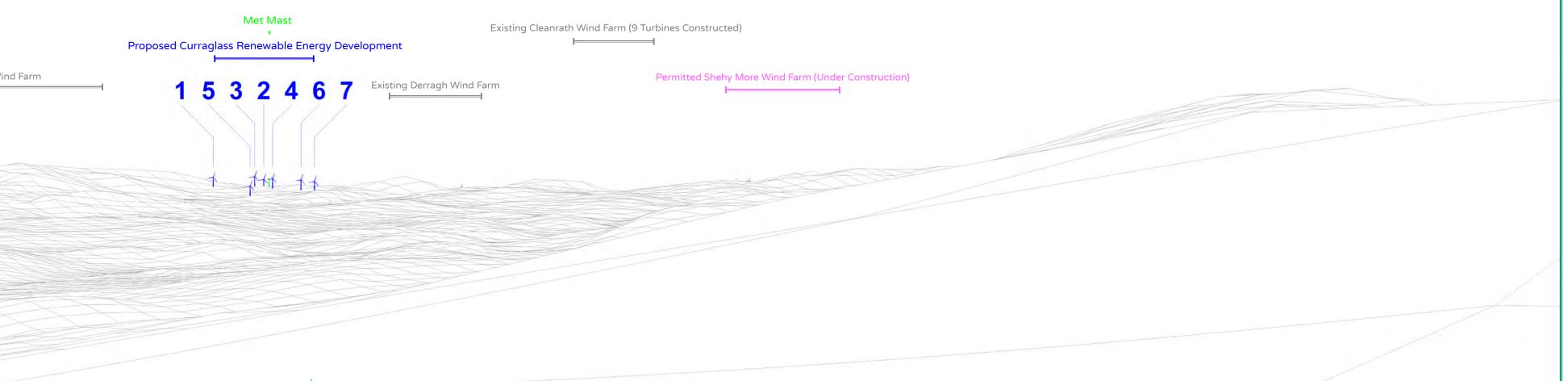




0° Included Angle (Degrees)



Existing Grousemount Wind Farm



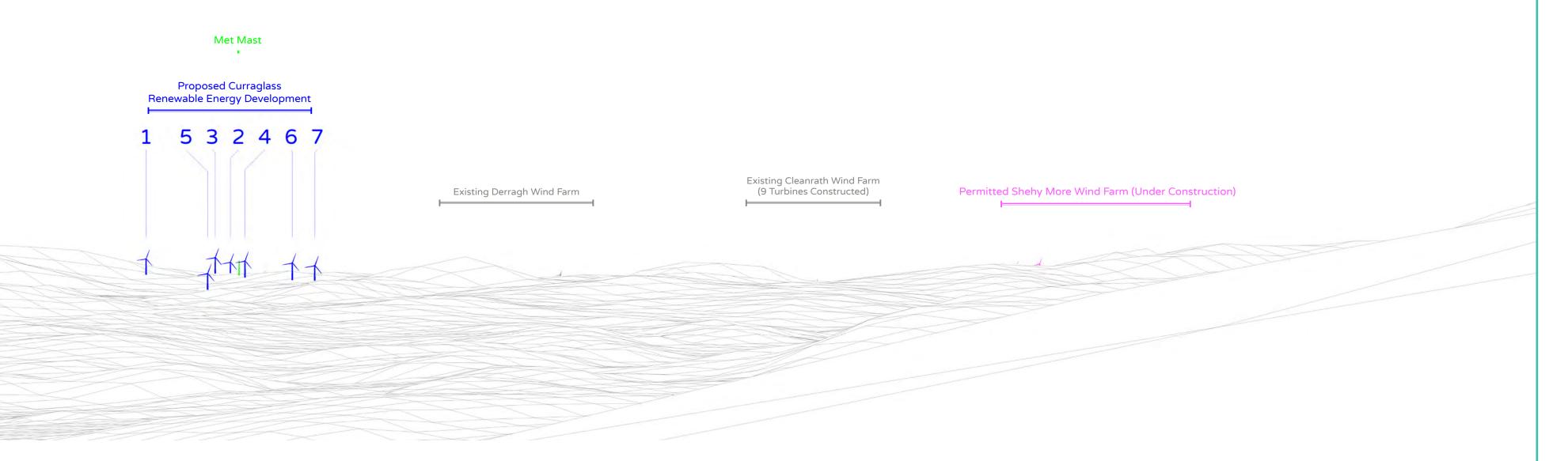


31°



)° Included Angle (Degrees)	
Matching Wireframe	
	Existing Grousemount Wind Farm
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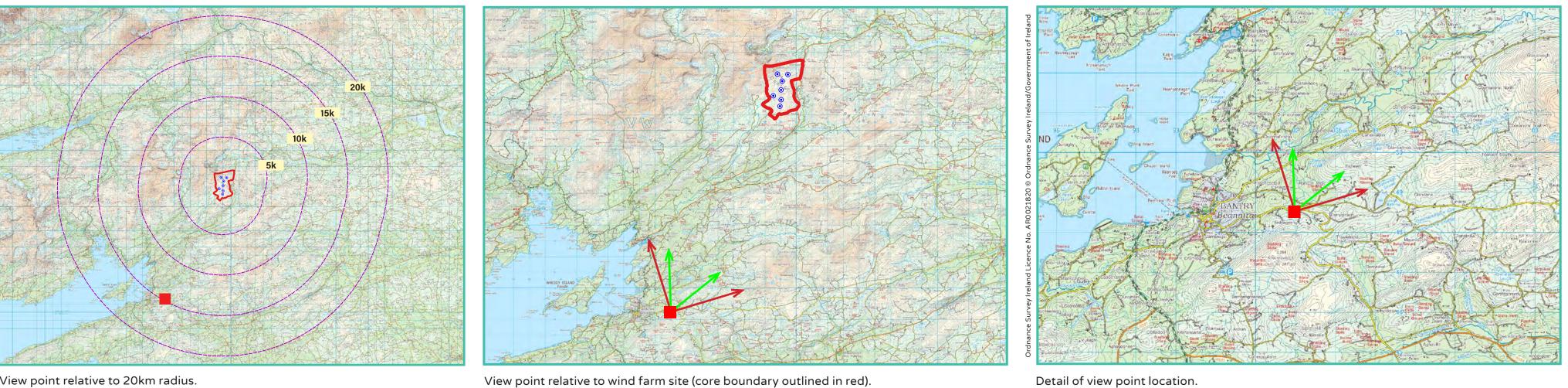


**Indn** 

## Photomontage 3

View Point: View from the L-4712 local road in the townland of Ardnageehy Beg, approximately 14.7 km south-west of the nearest turbine. Designated Co Cork scenic route S30.

View point grid reference	501,883(E); 548,640(N)
Date of image taken	20.09.2019
Time of image taken	3:21pm
View point elevation	82m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	27°
Horizontal extent of proposed turbines	4°
Distance to nearest proposed turbine	14.7km (T7)
Number of proposed turbines visible	7/7
Turbine Hub Height	112m
Turbine Tip Height	178.5m
Turbine Rotor Diameter	133m
Camera	Canon EOS 600D with 1.5x sensor
Lens	35mm prime. Equivalent zoom range 52.5mm
Tripod	Manfrotto 190X extended to approx 1.65m.
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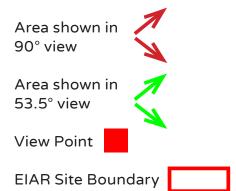
View point relative to 20km radius.





### 90° View Extent

## Map Legend



## Wireframe Legend

Proposed Wind Farm in Blue Permitted Wind Farms in Pink Existing Wind Farms in Grey Met Mast in Green

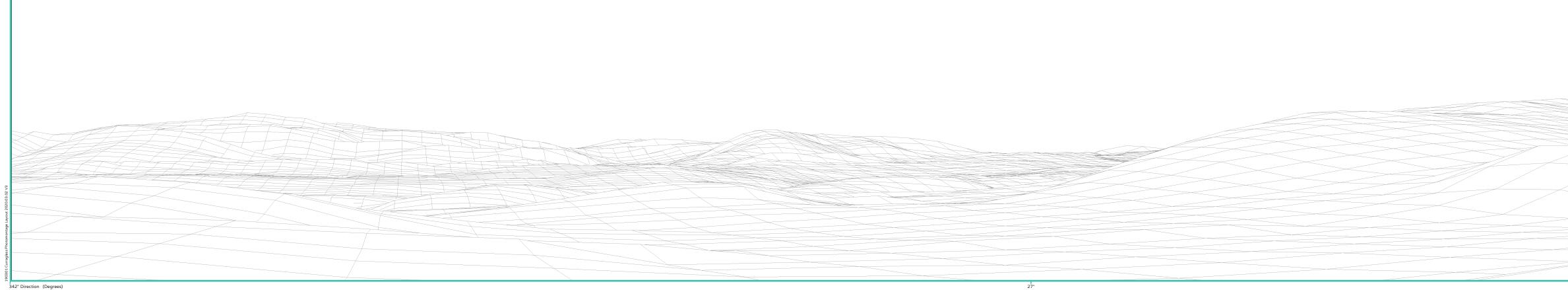
### Prepared by

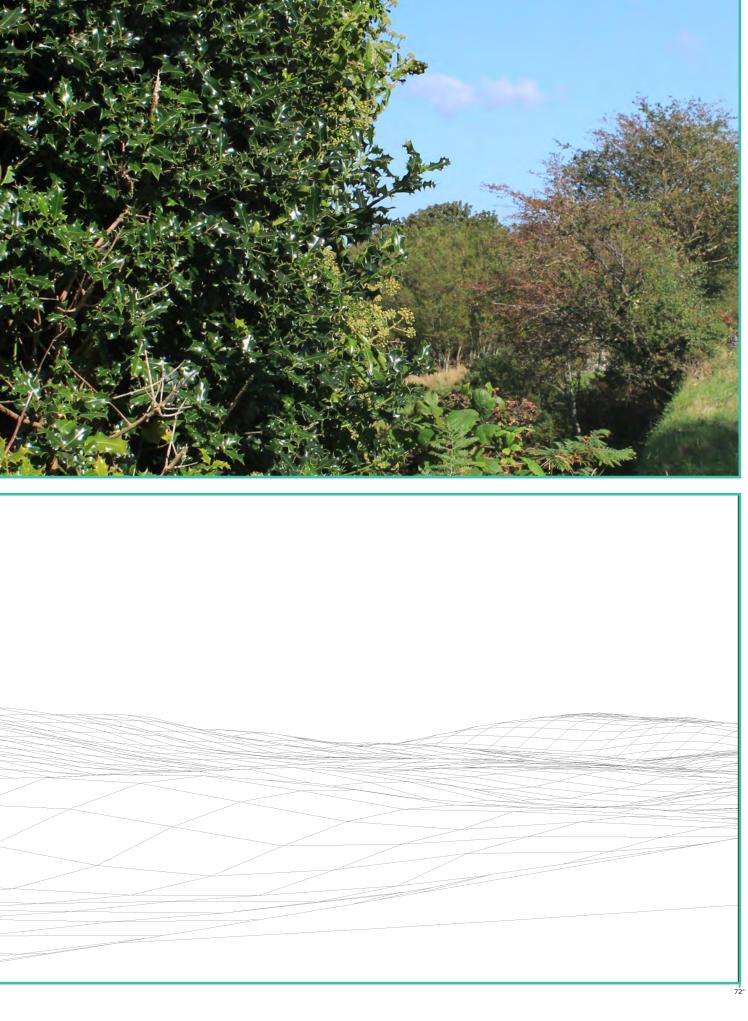
МКО Planning & Environmental Consultants Tuam Road, Galway.



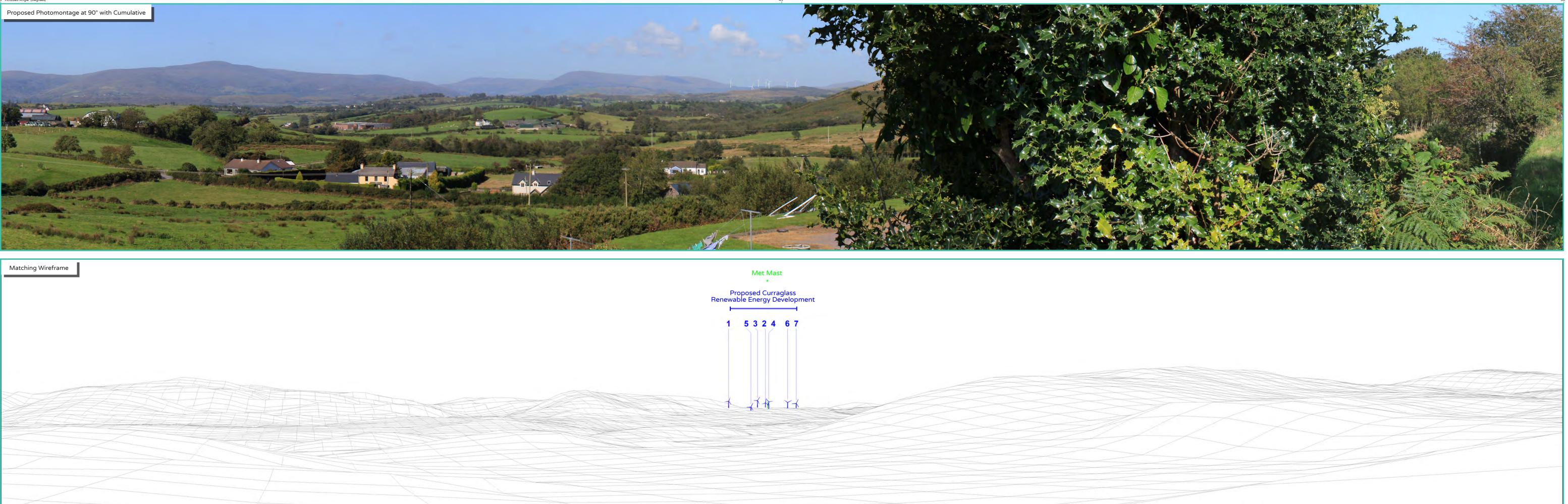


Matching Wireframe





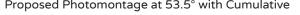
0° Included Angle (Degrees)



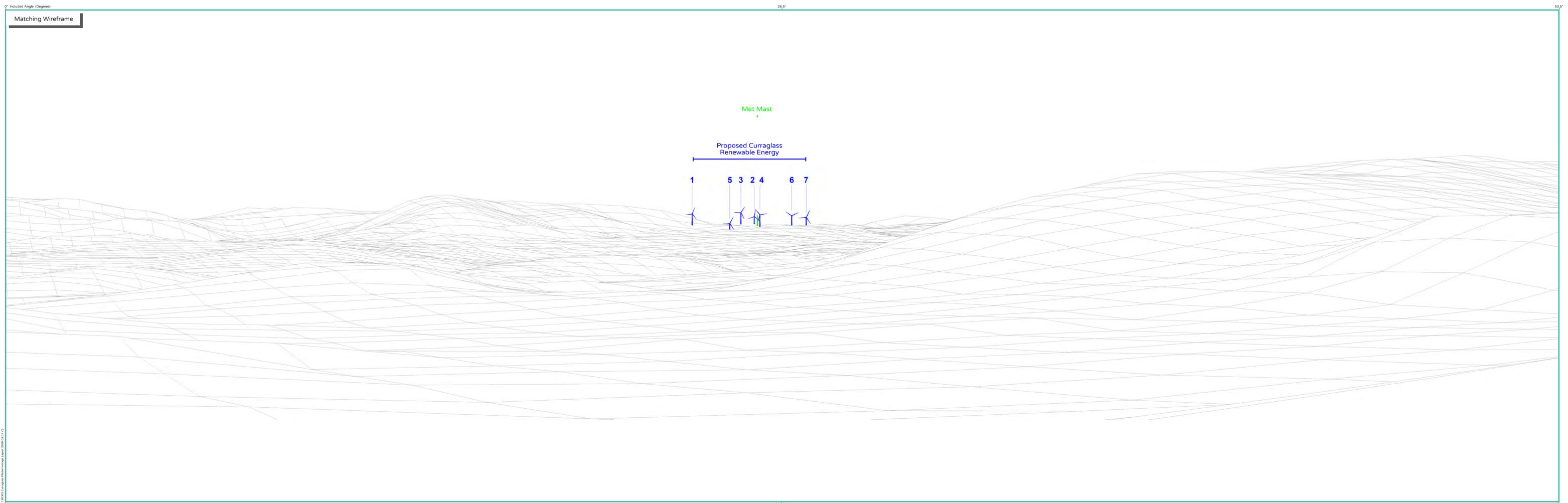
Matching Wireframe				
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342° Direction (Degree





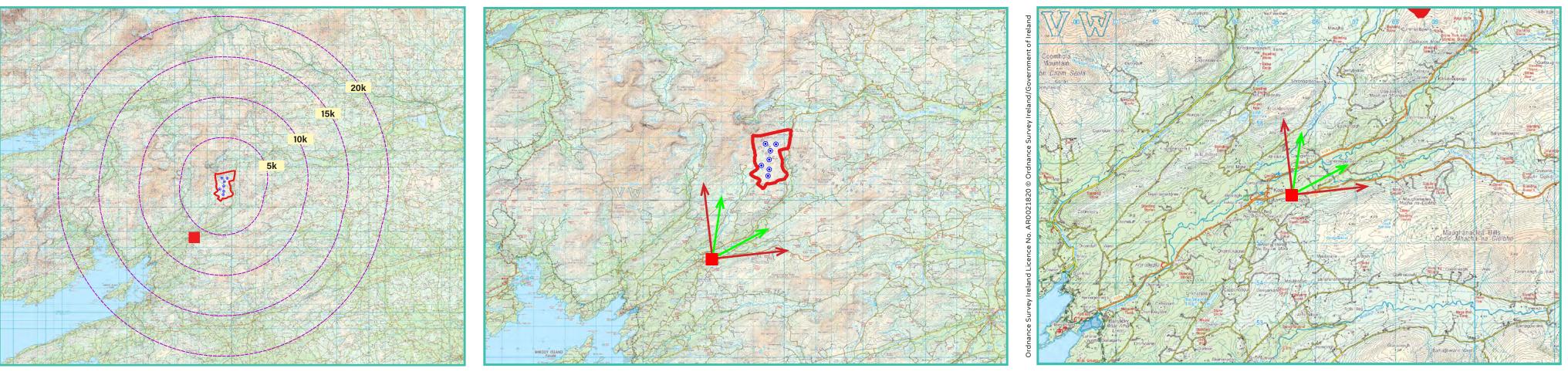




# View Photomontage 4

**View Point:** View from the R585 regional road in the townland of Kealkil, approximately 6.3 km south-west of the nearest turbine. Designated as a scenic route S29.

View point grid reference	505,344(E); 556,305(N)
Date of image taken	13.02.2020
Time of image taken	3:23pm
View point elevation	47m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	37 °
Horizontal extent of proposed turbines	9°
Distance to nearest proposed turbine	6.3km (T7)
Number of proposed turbines visible	5/7
Turbine Hub Height	112m
Turbine Tip Height	178.5m
Turbine Rotor Diameter	133m
Camera	Canon EOS 600D with 1.5x sensor
Lens	35mm prime. Equivalent zoom range 52.5mm
Tripod	Manfrotto 190X extended to approx 1.65m.
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View point relative to 20km radius.



Kealkil

Point

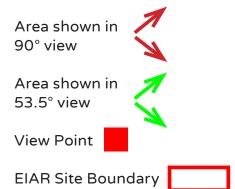
4

View point relative to wind farm site (core boundary outlined in red).

Detail of view point location.

### 90° View Extent

## Map Legend



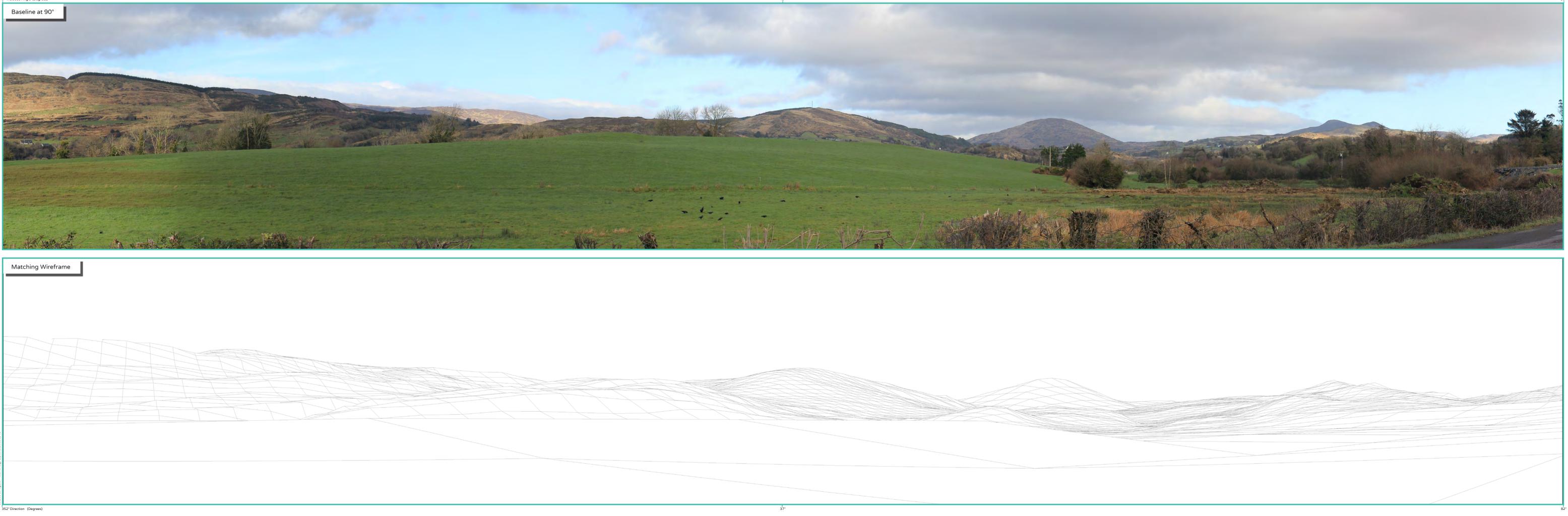
## Wireframe Legend

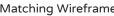
Proposed Wind Farm in Blue Permitted Wind Farms in Pink Existing Wind Farms in Grey Met Mast in Green

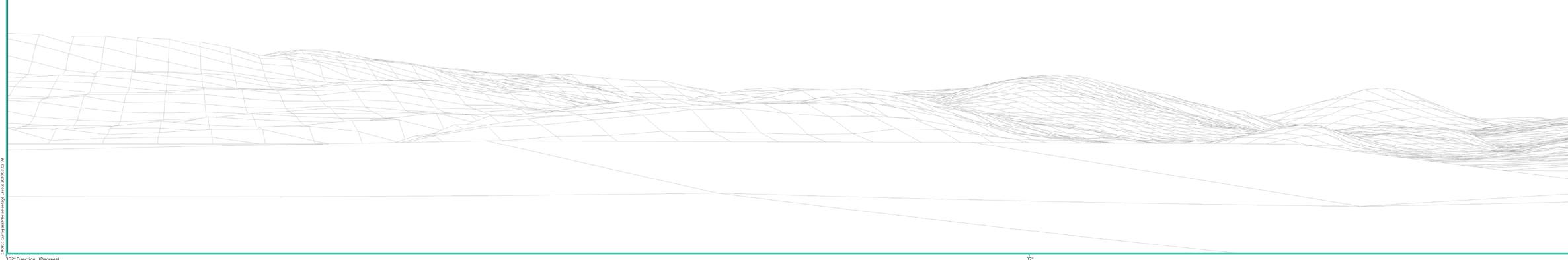
#### Prepared by

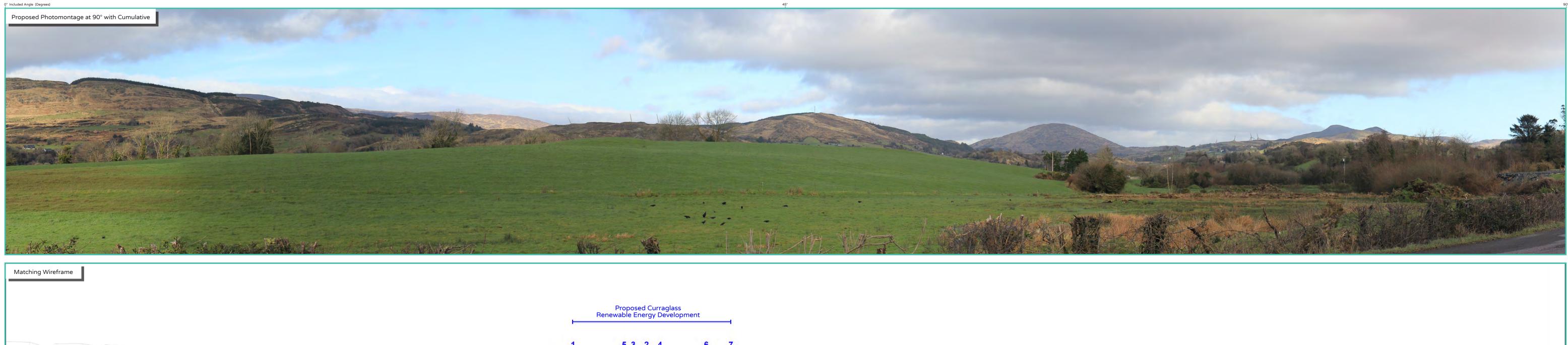
MKO Planning & Environmental Consultants Tuam Road, Galway.



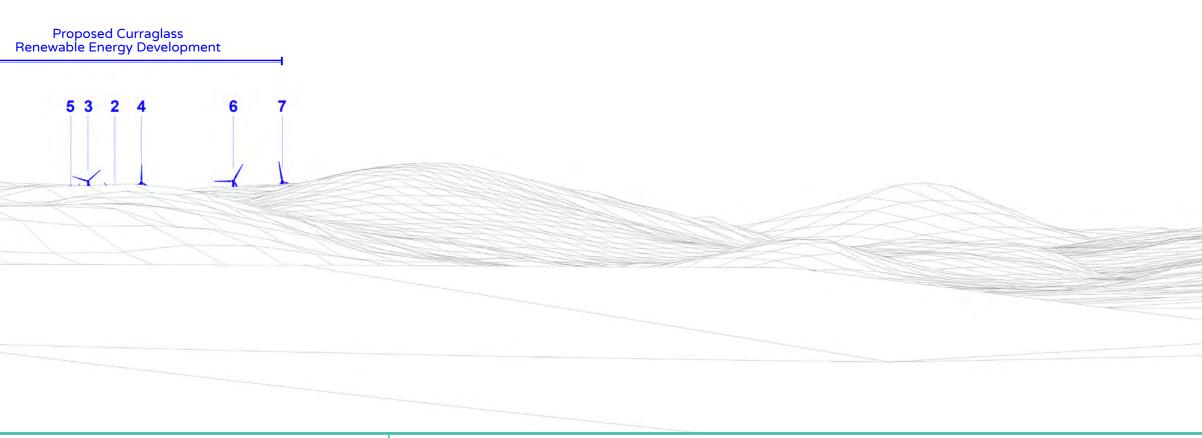








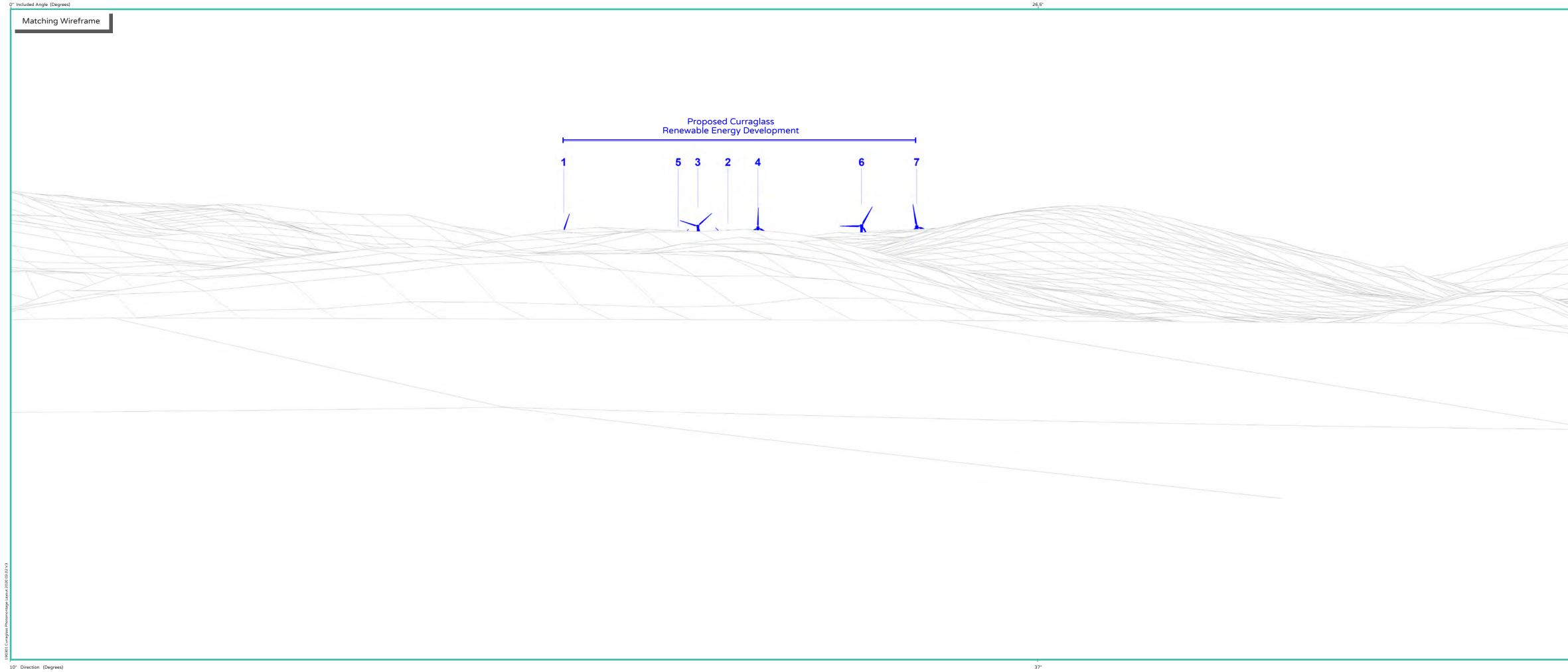
Matching Wireframe		



Permitted Shehy More Wind Farm (Under Construction) \_\_\_\_\_



37°



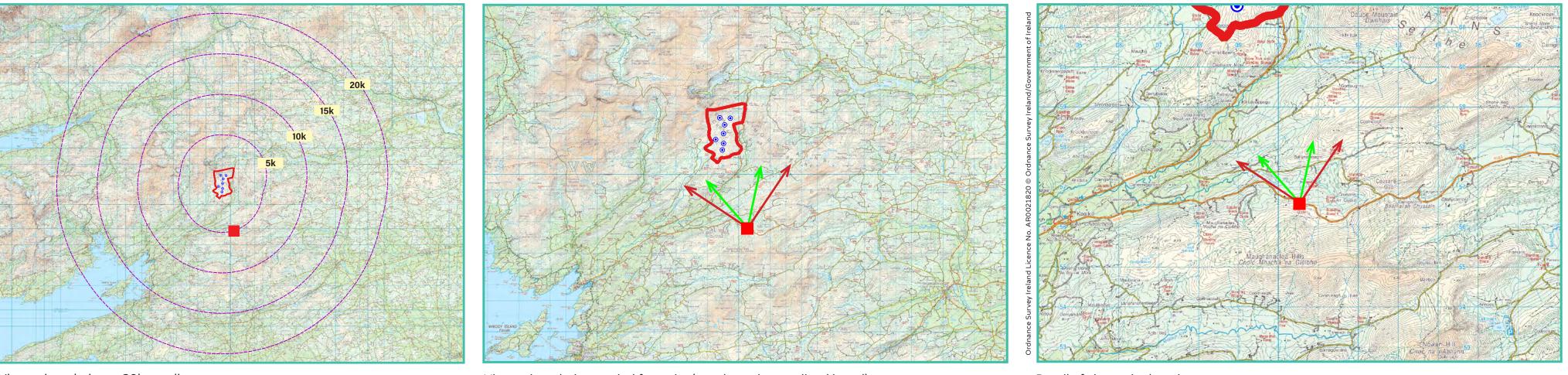
#### Permitted Shehy More Wind Farm (Under Construction)

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## Photomontage 5

**View Point:** View from the R585 regional road in the townland of Maughanaclea, approximately 5.2 km south of the nearest turbine. Designated Co Cork scenic route S29.

View point grid reference	510,482(E); 556,673(N)
Date of image taken	20.09.2019
Time of image taken	2:40pm
View point elevation	190m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	348°
Horizontal extent of proposed turbines	11°
Distance to nearest proposed turbine	5.2km (T7)
Number of proposed turbines visible	7/7
Turbine Hub Height	112m
Turbine Tip Height	178.5m
Turbine Rotor Diameter	133m
Camera	Canon EOS 600D with 1.5x sensor
Lens	35mm prime. Equivalent zoom range 52.5mm
Tripod	Manfrotto 190X extended to approx 1.65m.
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View point relative to 20km radius.

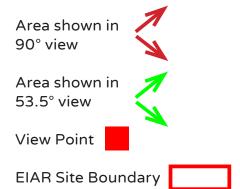


View point relative to wind farm site (core boundary outlined in red).

Detail of view point location.

### 90° View Extent

## Map Legend



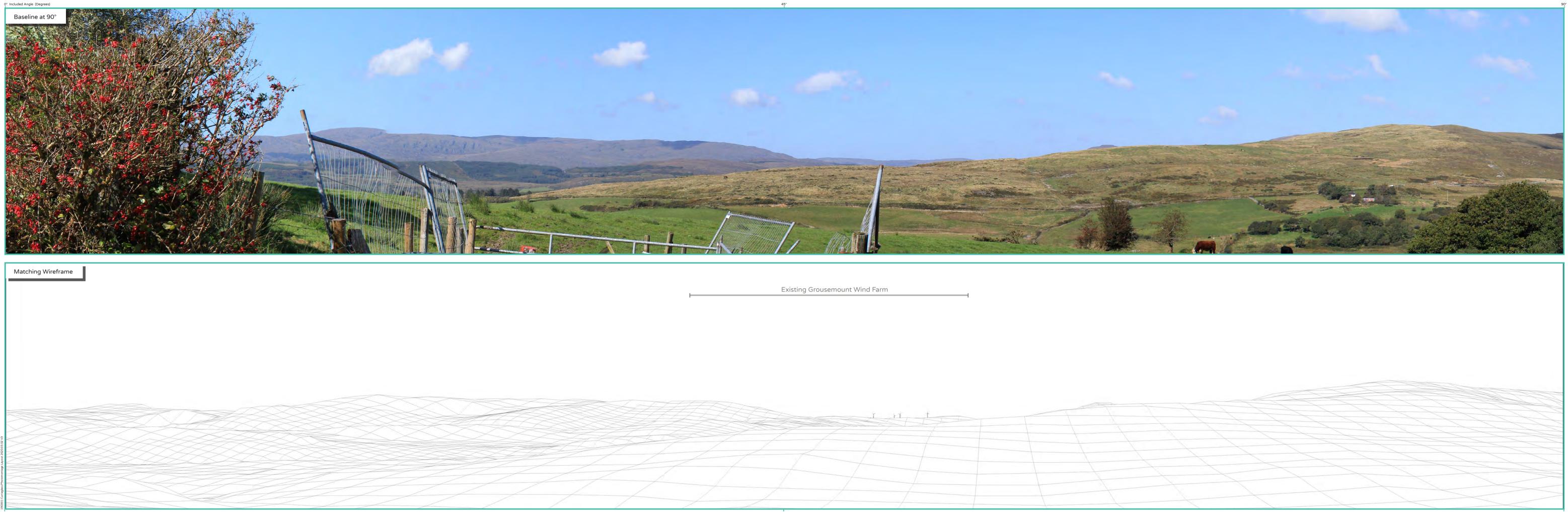
## Wireframe Legend

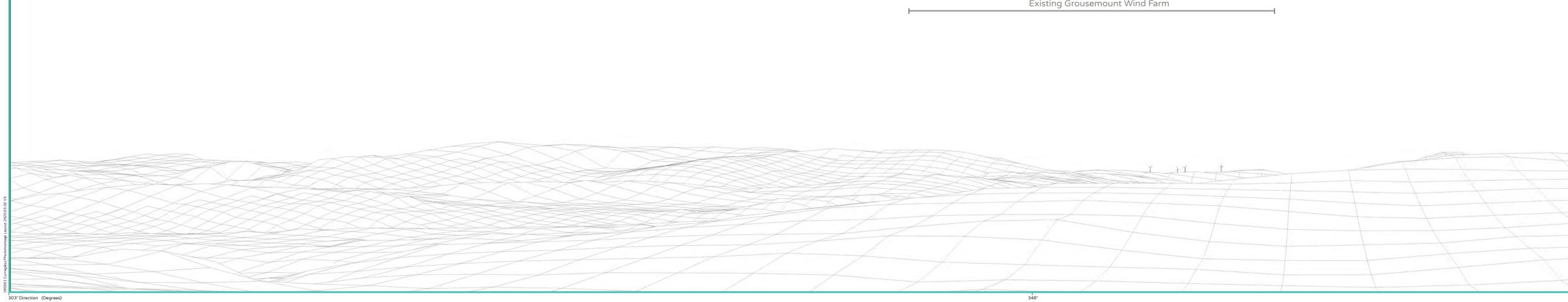
Proposed Wind Farm in Blue Permitted Wind Farms in Pink Existing Wind Farms in Grey Met Mast in Green

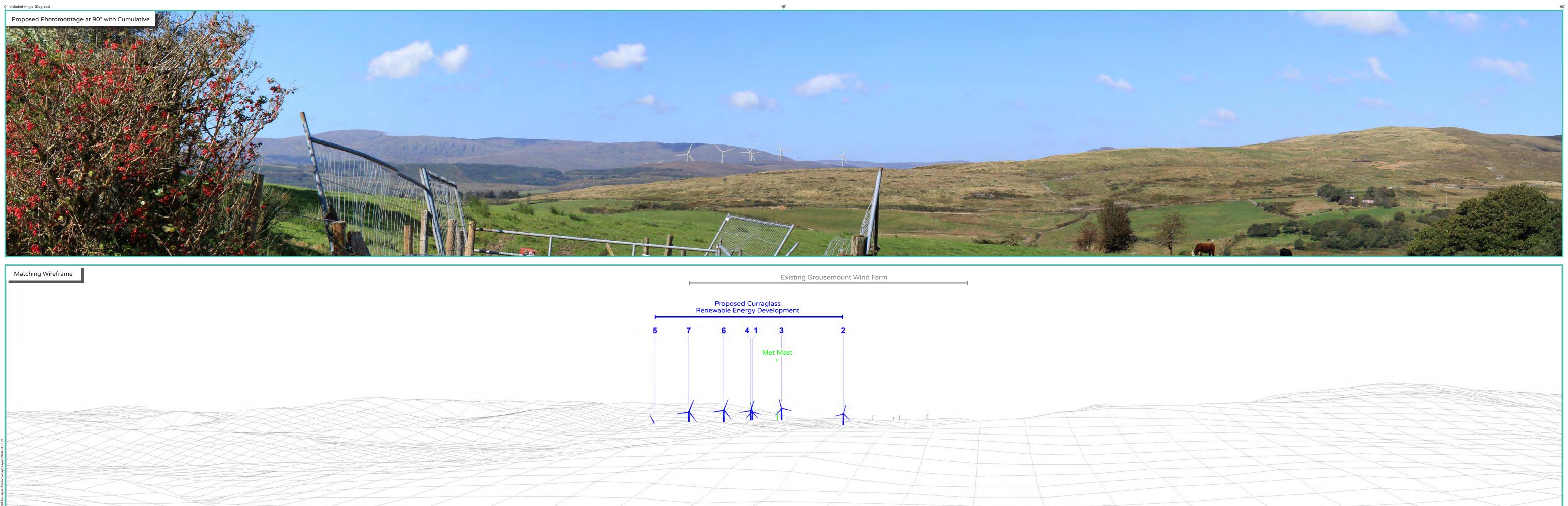
#### Prepared by

MKO Planning & Environmental Consultants Tuam Road, Galway.

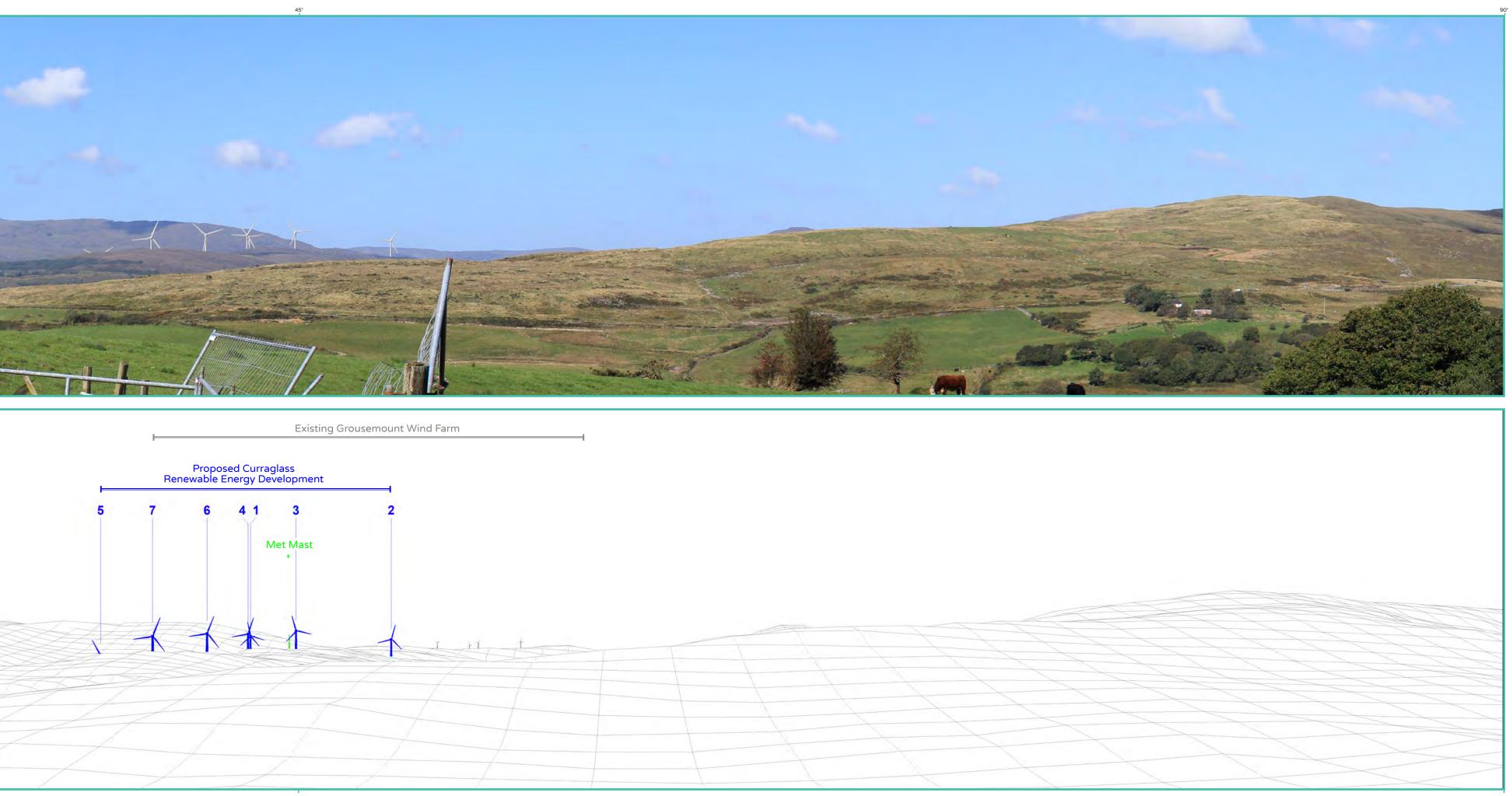








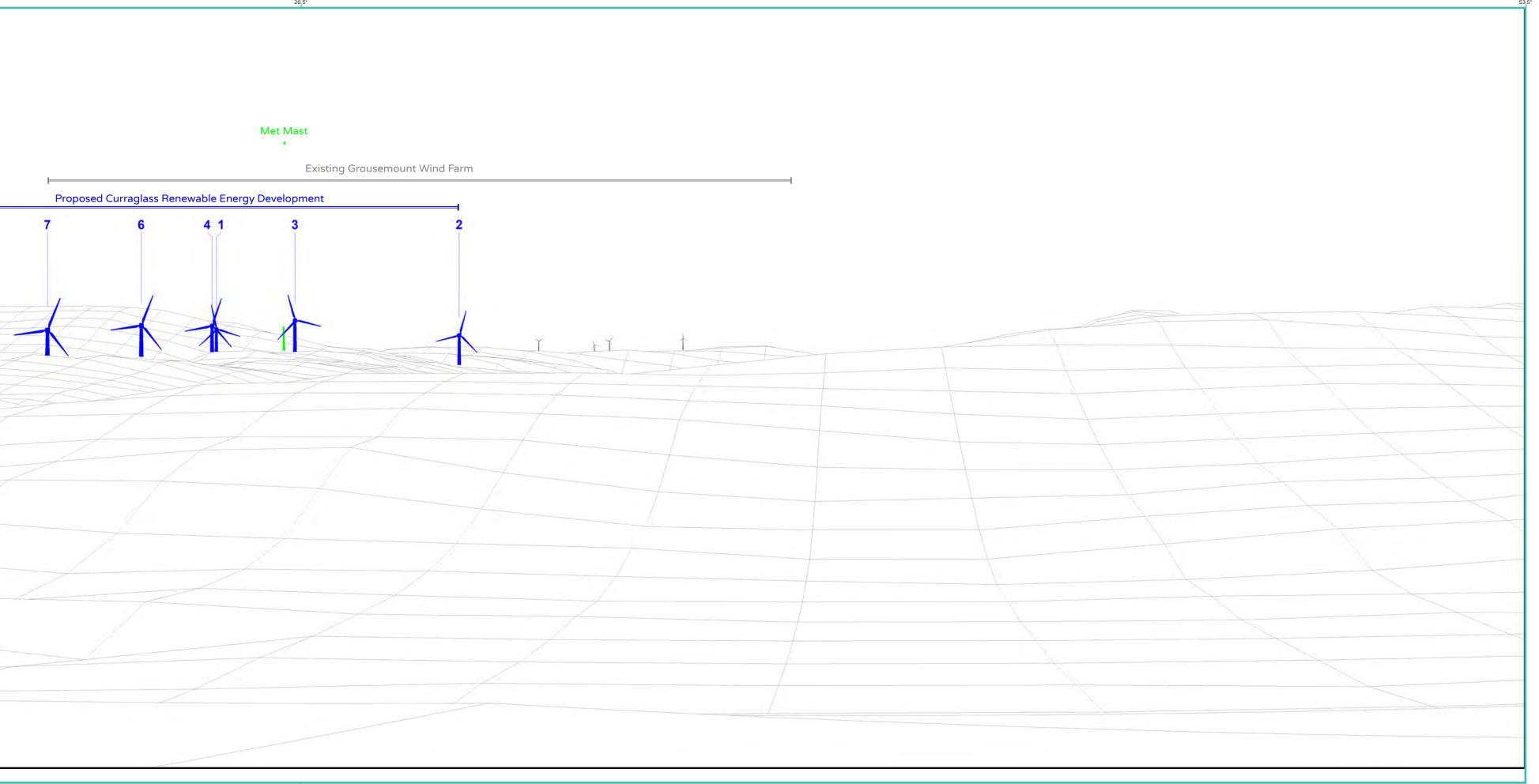
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321° Direction (Degrees)

0° Included Angle (Degrees)
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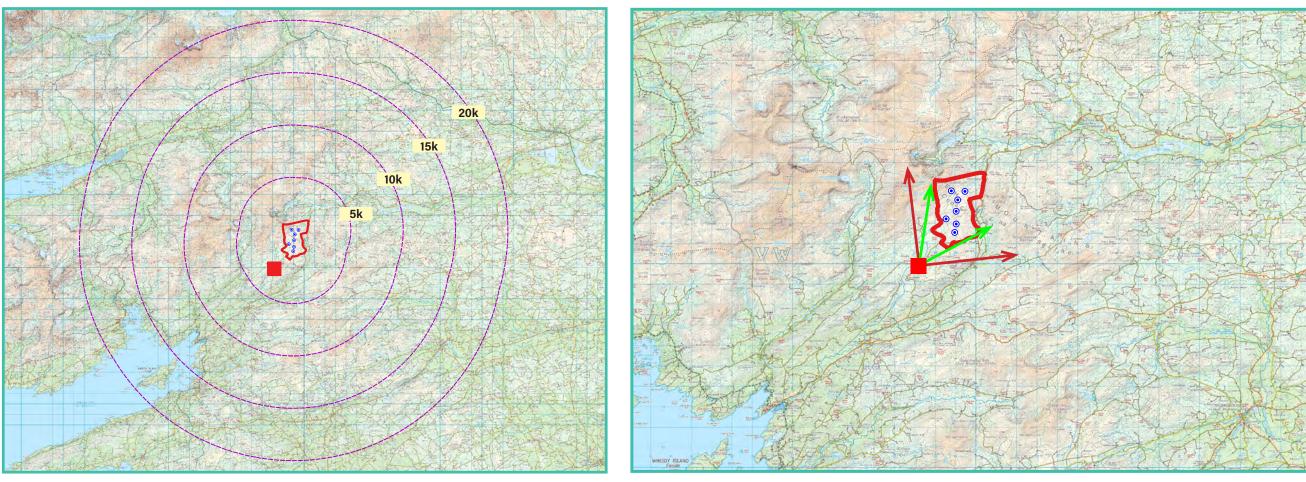


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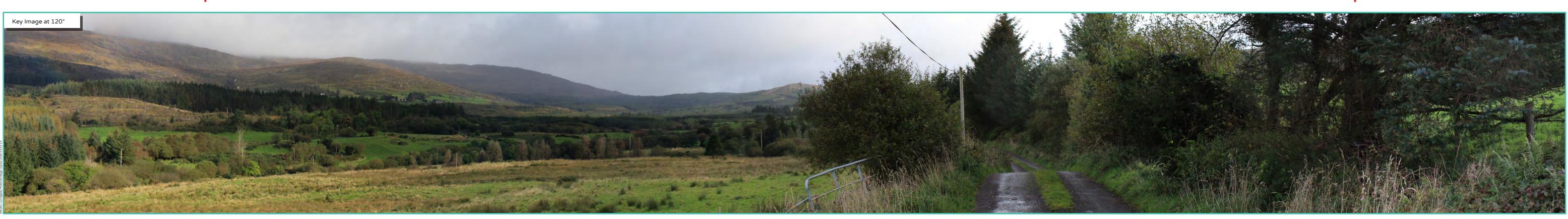
## Photomontage 6

**View Point:** View from the L-8781 local road in the townland of Derryfadda, approximately 2.5 km south-west of the nearest turbine.

View point grid reference	507,093(E); 559,941(N)
Date of image taken	29.09.2019
Time of image taken	10:23am
View point elevation	149m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	38°
Horizontal extent of proposed turbines	23°
Distance to nearest proposed turbine	2.5km (T7)
Number of proposed turbines visible	7/7
Turbine Hub Height	112m
Turbine Tip Height	178.5m
Turbine Rotor Diameter	133m
Camera	Canon EOS 600D with 1.5x sensor
Lens	35mm prime. Equivalent zoom range 52.5mm
Tripod	Manfrotto 190X extended to approx 1.65m.
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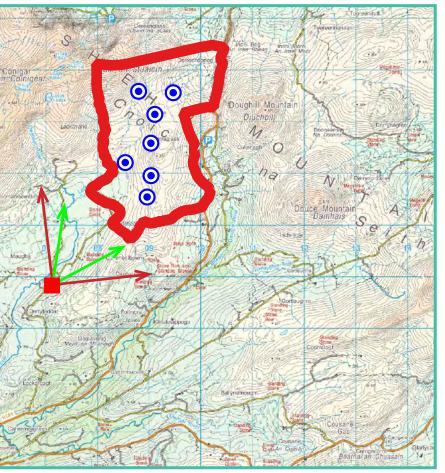
View point relative to 20km radius.



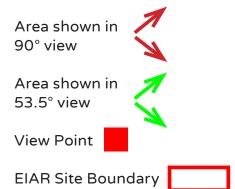
View point relative to wind farm site (core boundary outlined in red).

Detail of view point location.

### 90° View Extent



## Map Legend



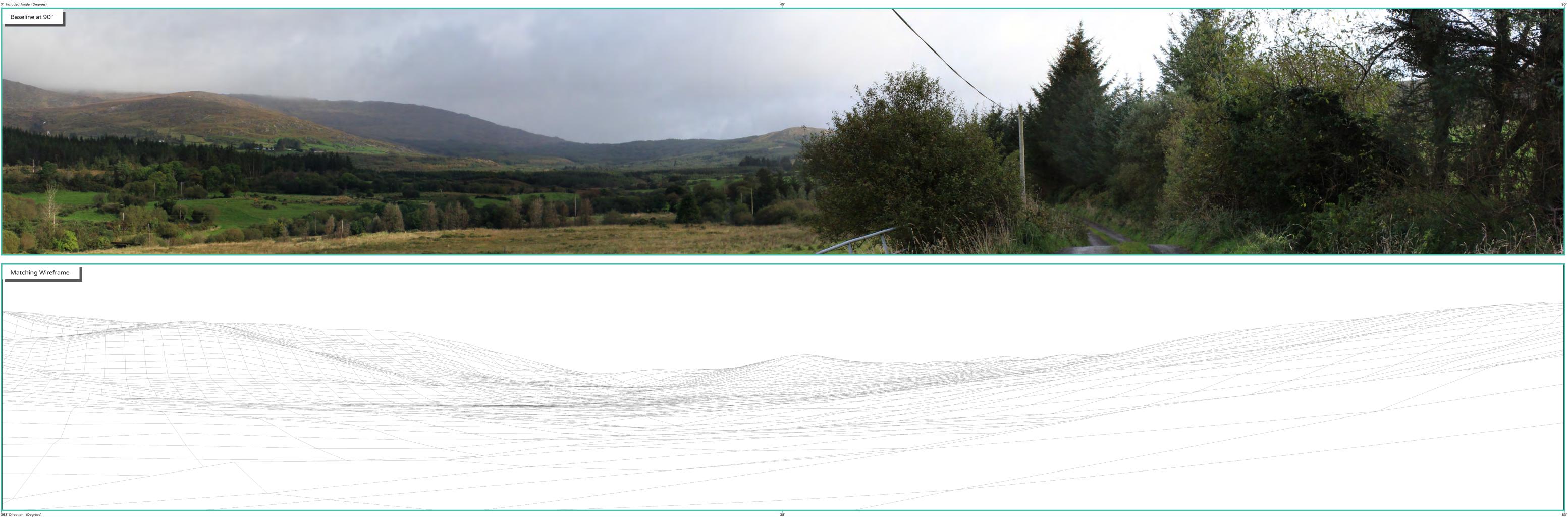
## Wireframe Legend

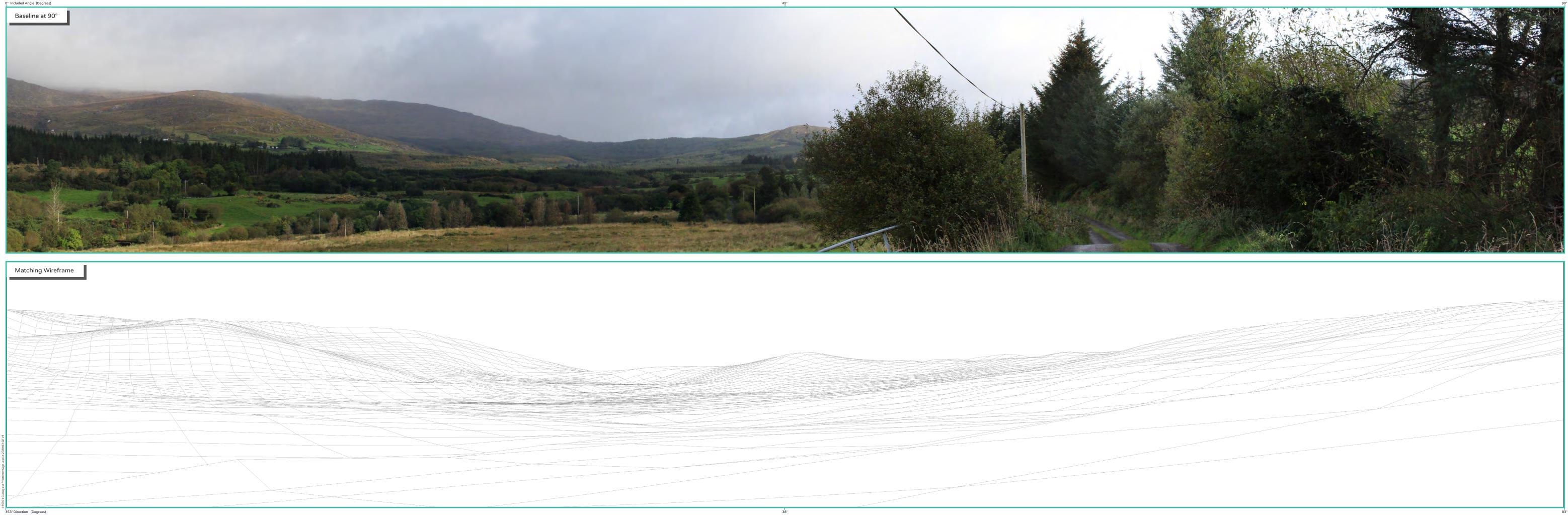
Proposed Wind Farm in Blue Permitted Wind Farms in Pink Existing Wind Farms in Grey Met Mast in Green

### Prepared by

МКО Planning & Environmental Consultants Tuam Road, Galway.





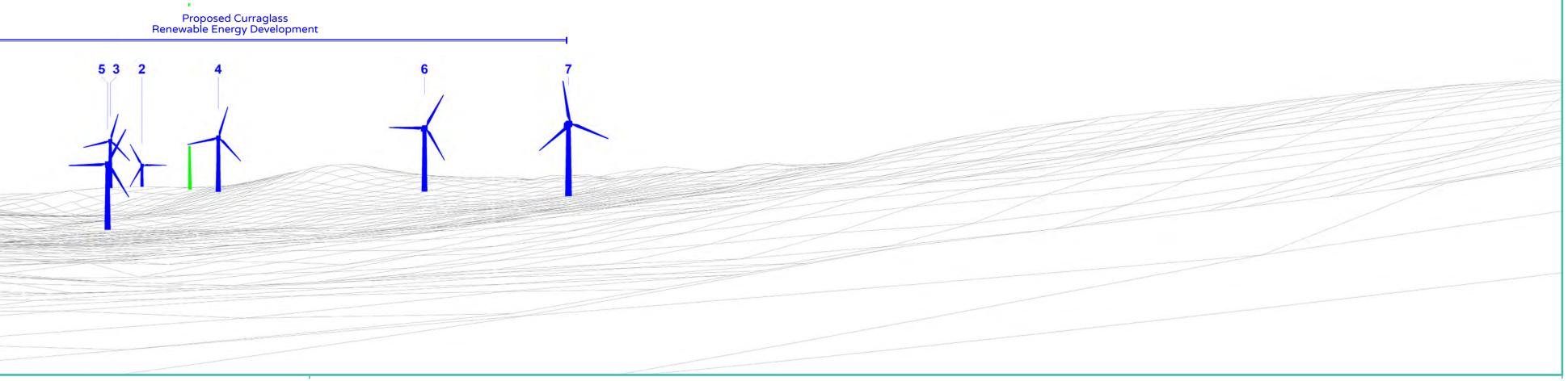


#### 0° Included Angle (Degrees)

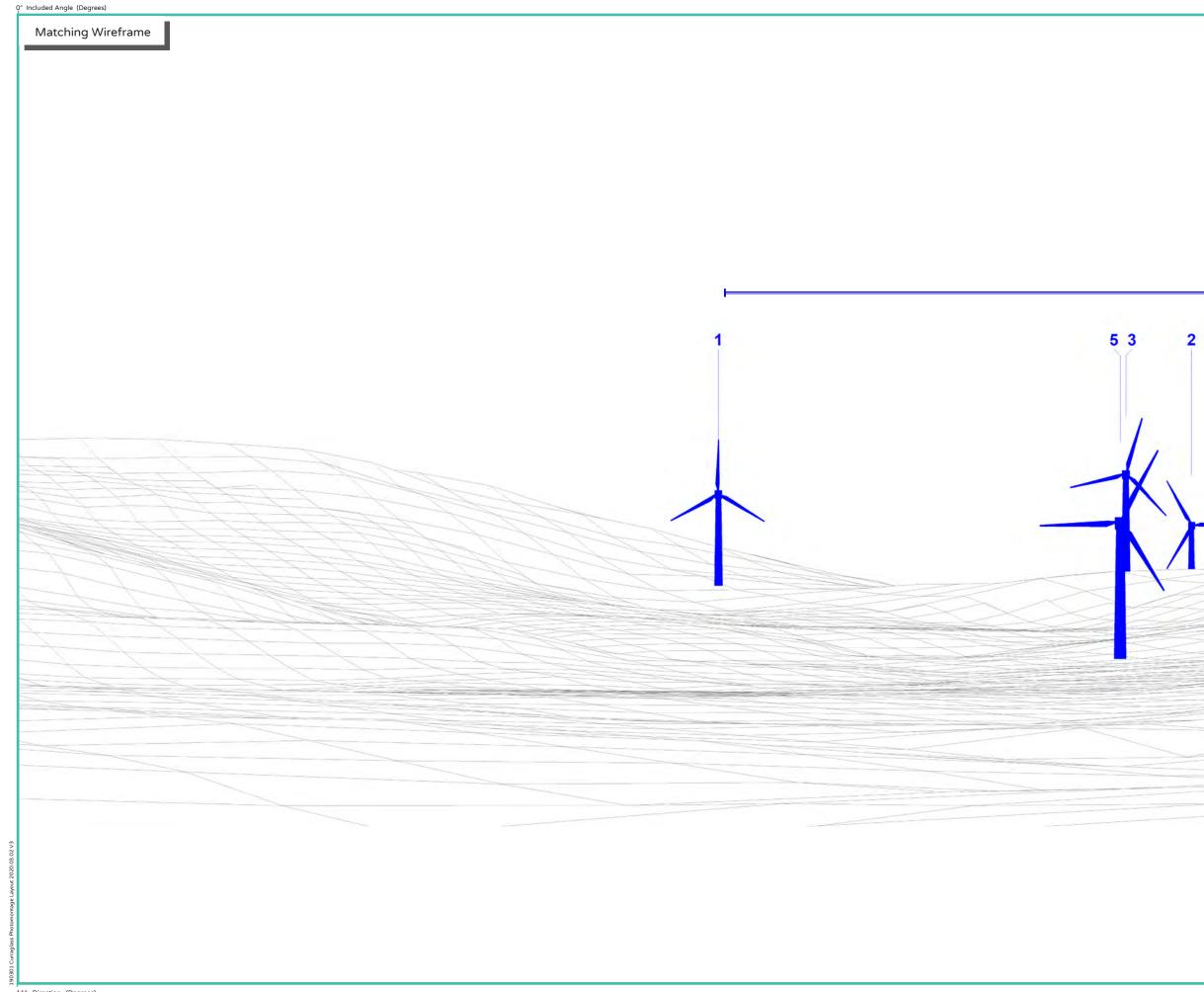


Matching Wireframe			
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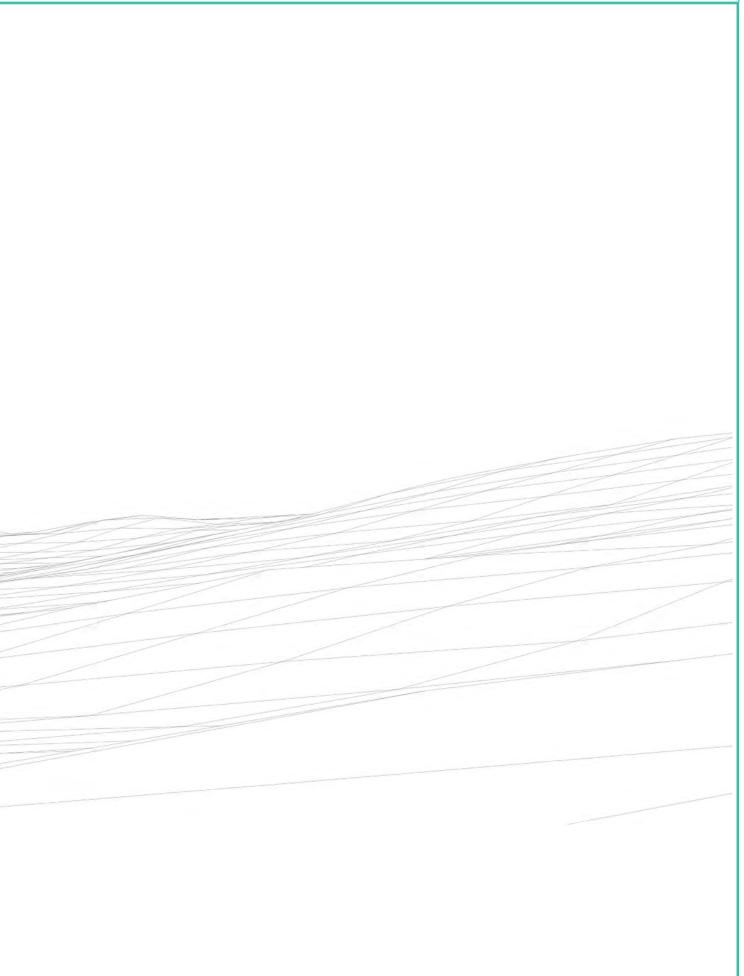
Met Mast н Proposed Curraglass Renewable Energy Development







Proposed Curraglass Renewable Energy Development Met Mast н

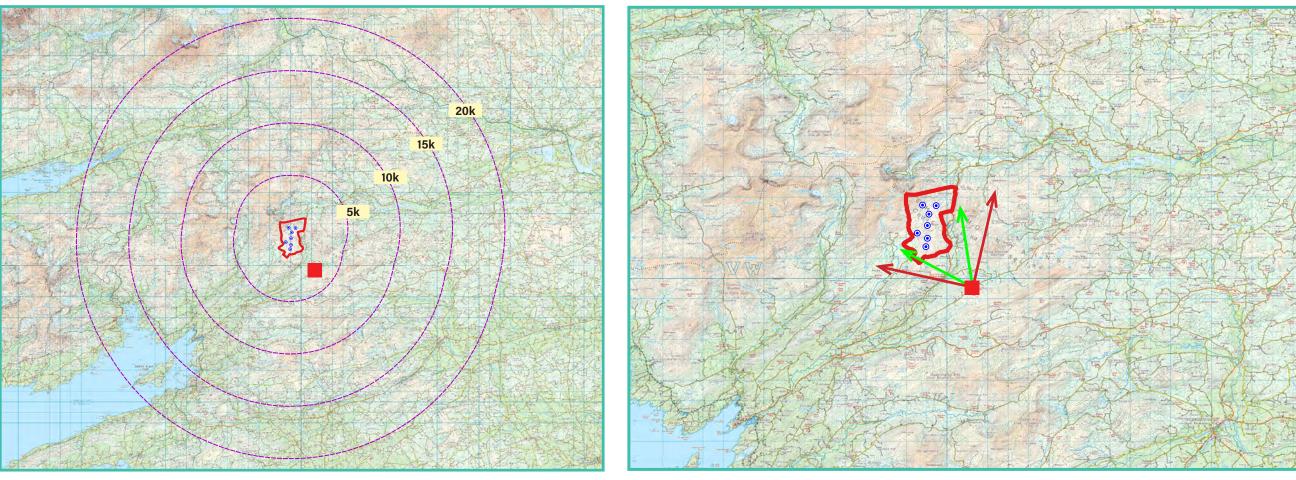


Gortle

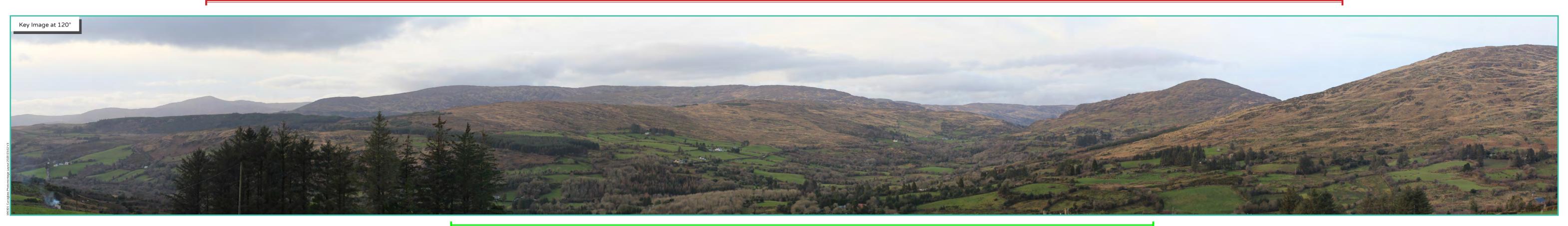
# Photomontage 7

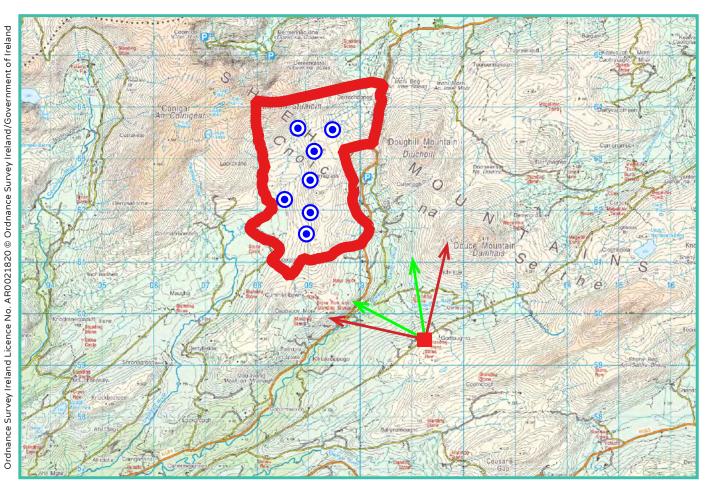
**View Point:** View from in the L-8776 local road and Beara Gougane Barra Cycling Route in the townland of Gortloughra, approximately 3 km south-east of the nearest turbine.

View point grid reference	511,163(E); 559,531(N)
Date of image taken	13.02.2020
Time of image taken	6:10pm
View point elevation	220m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	327°
Horizontal extent of proposed turbines	25°
Distance to nearest proposed turbine	3km (T7)
Number of proposed turbines visible	7/7
Turbine Hub Height	112m
Turbine Tip Height	178.5m
Turbine Rotor Diameter	133m
Camera	Canon EOS 600D with 1.5x sensor
Lens	35mm prime. Equivalent zoom range 52.5mm
Tripod	Manfrotto 190X extended to approx 1.65m.
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View point relative to 20km radius.



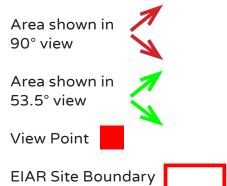


View point relative to wind farm site (core boundary outlined in red).

Detail of view point location.

#### 90° View Extent

## Map Legend



#### Wireframe Legend

Proposed Wind Farm in Blue Permitted Wind Farms in Pink Existing Wind Farms in Grey Met Mast in Green

#### Prepared by

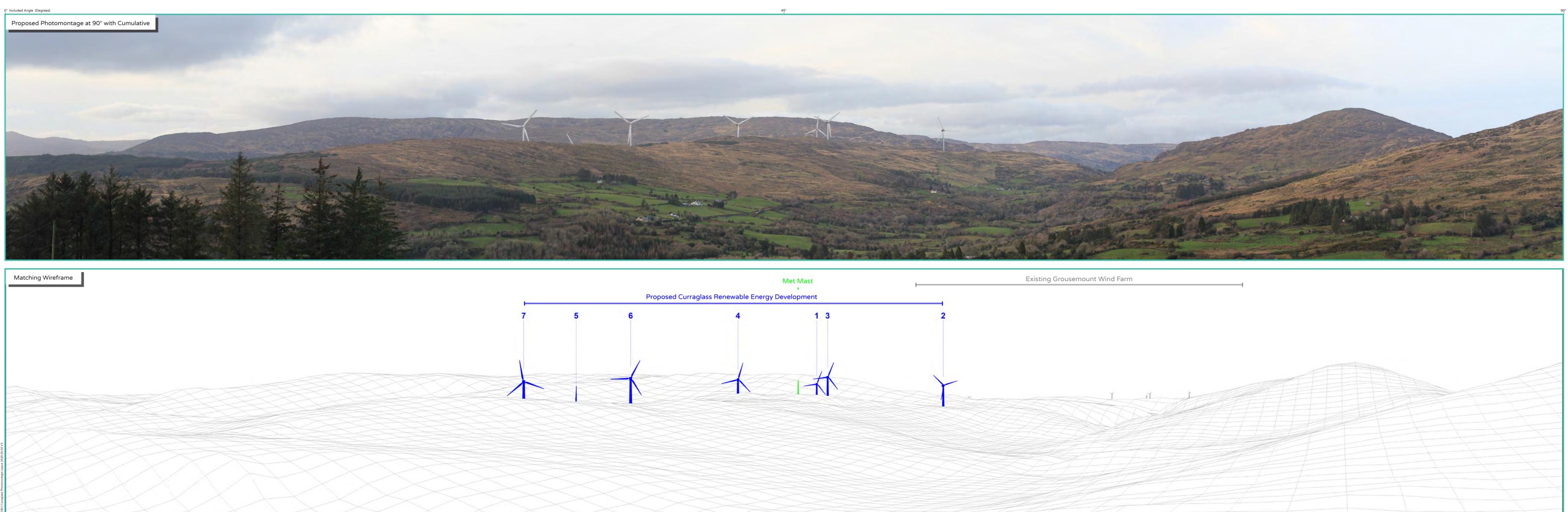
MKO Planning & Environmental Consultants Tuam Road, Galway.



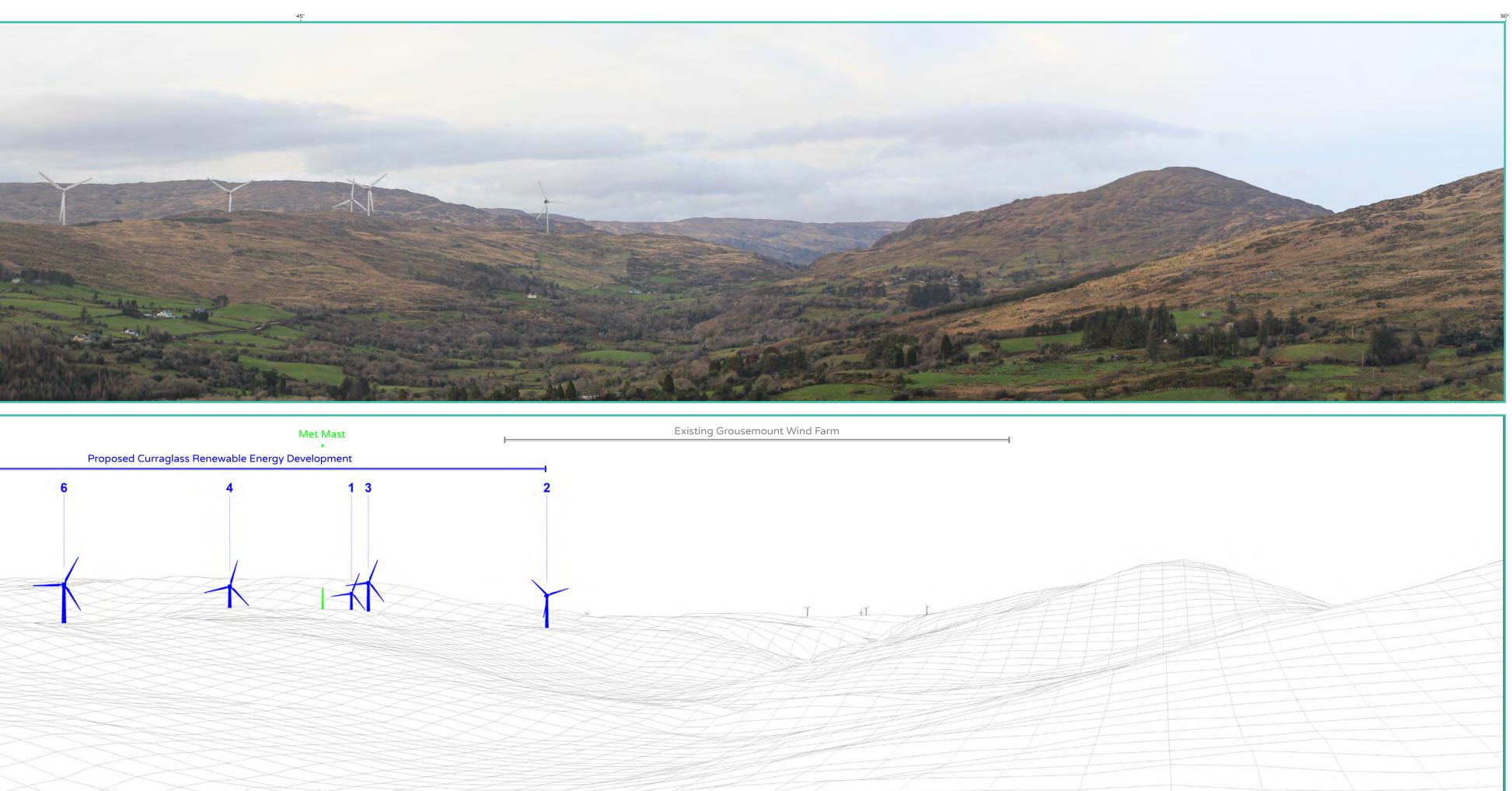




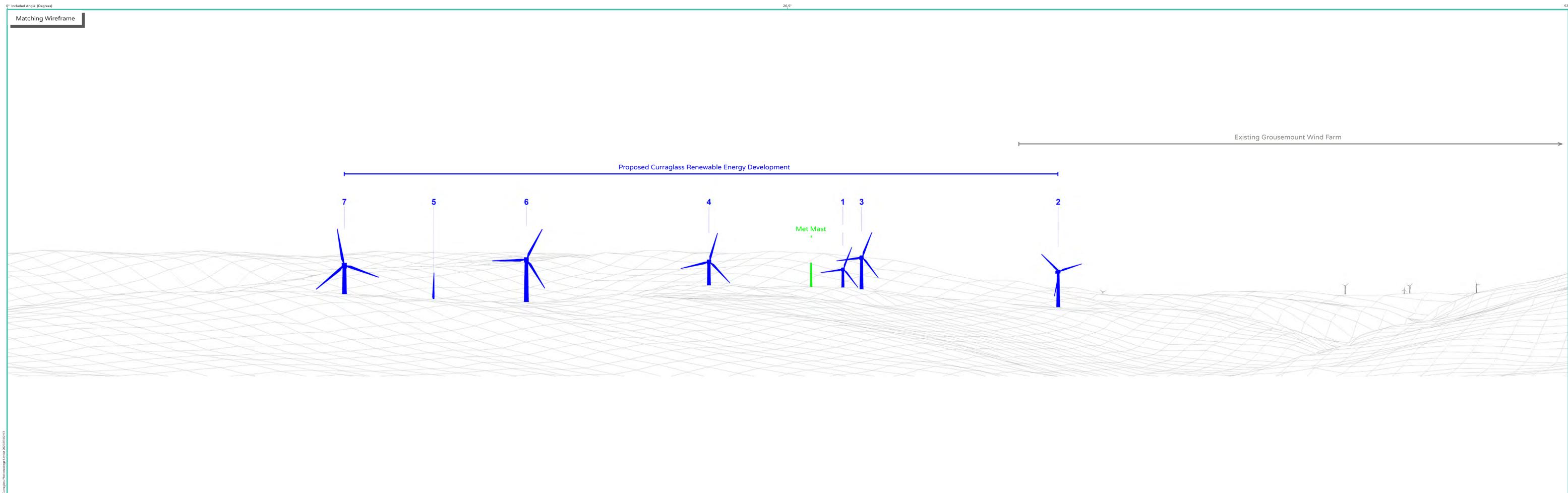
282° Direction (Degrees)



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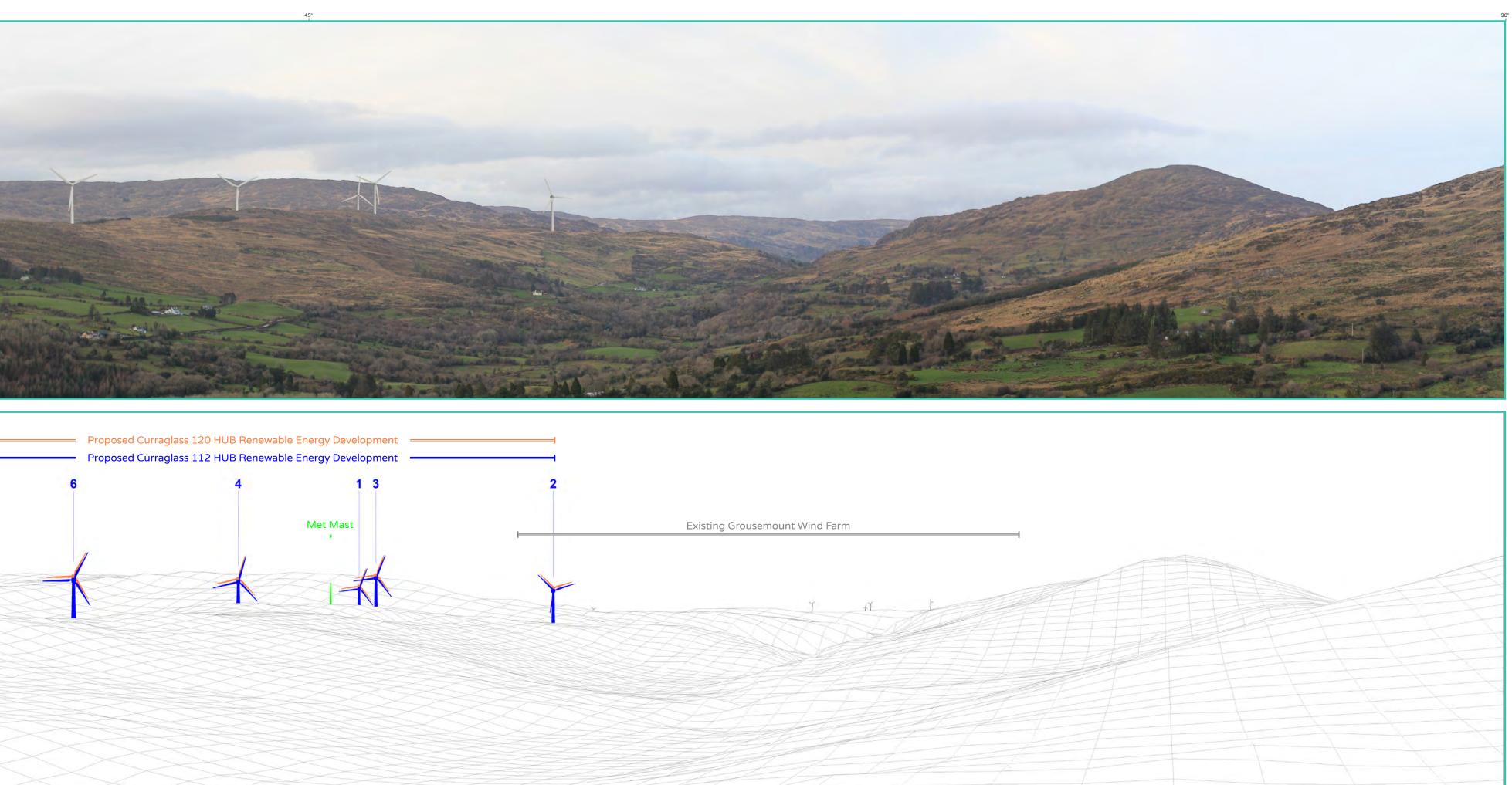
327°

# TURBINE ENVELOPE MIX



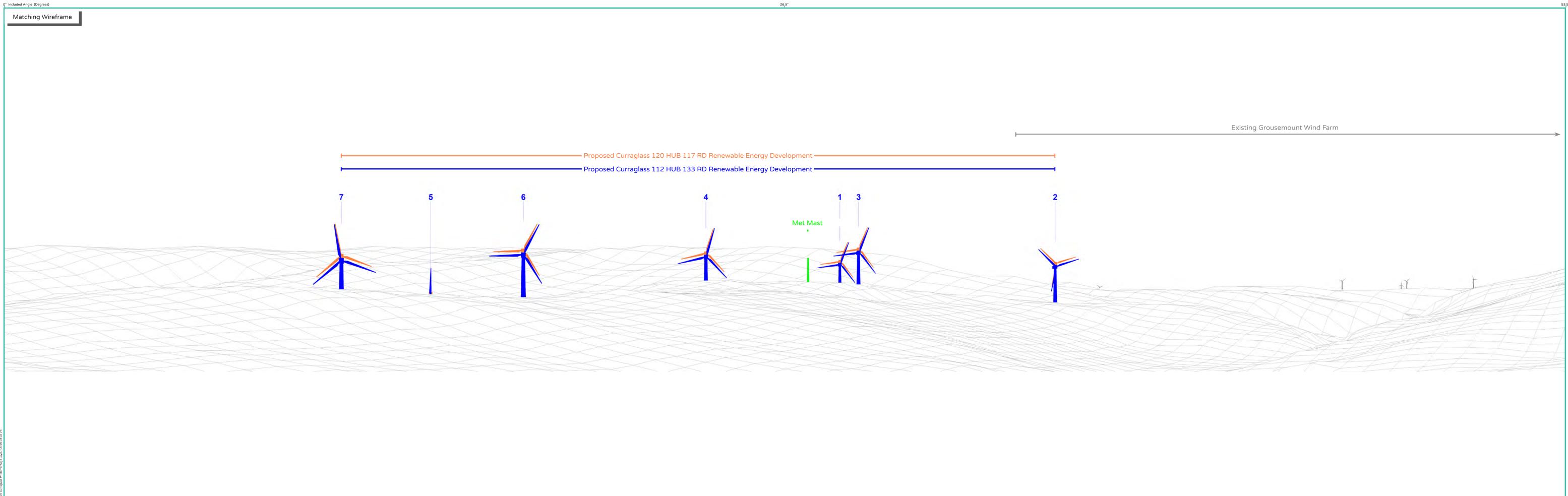


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327°



# Photomontage 8

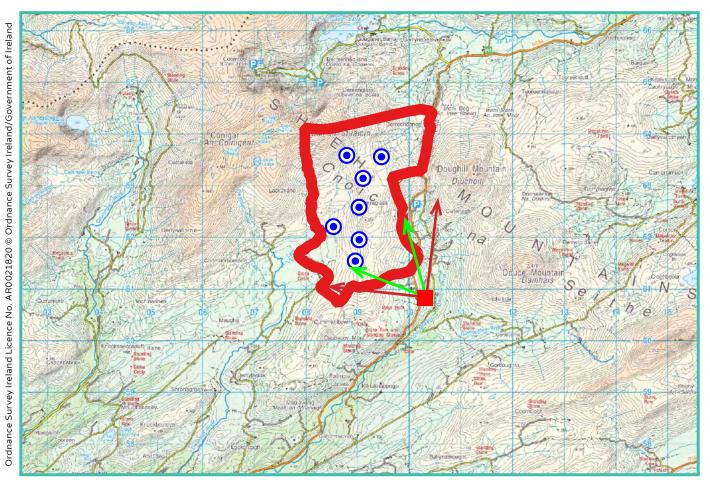
**View Point:** View from the R584 regional road north from the townland of Curraglass, approximately 1.2 km south-east of the nearest turbine. Designated Co Cork scenic route S28.

View point grid reference	510,119(E); 560,929(N)
Date of image taken	07.06.2020
Time of image taken	4:12pm
View point elevation	290m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	322°
Horizontal extent of proposed turbines	47°
Distance to nearest proposed turbine	1.2km (T7)
Number of proposed turbines visible	4/7
Turbine Hub Height	112m
Turbine Tip Height	178.5m
Turbine Rotor Diameter	133m
Camera	Canon EOS 600D with 1.5x sensor
Lens	35mm prime. Equivalent zoom range 52.5mm
Tripod	Manfrotto 190X extended to approx 1.65m.
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View point relative to 20km radius.



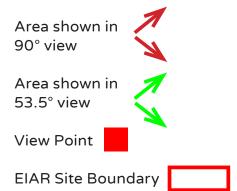


View point relative to wind farm site (core boundary outlined in red).

Detail of view point location.

#### 90° View Extent

## Map Legend



#### Wireframe Legend

Proposed Wind Farm in Blue Permitted Wind Farms in Pink Existing Wind Farms in Grey Met Mast in Green

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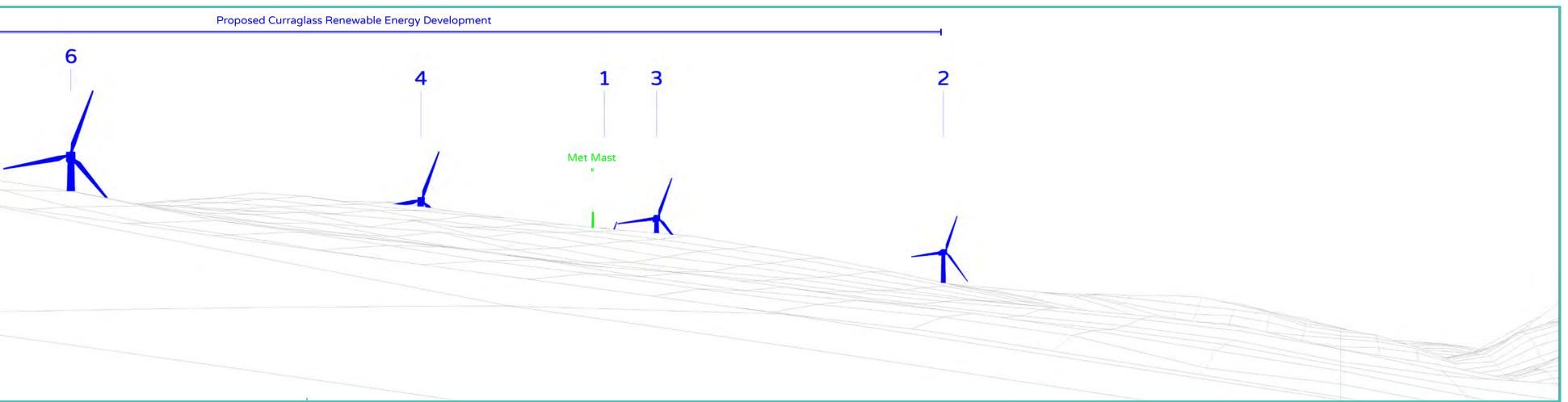
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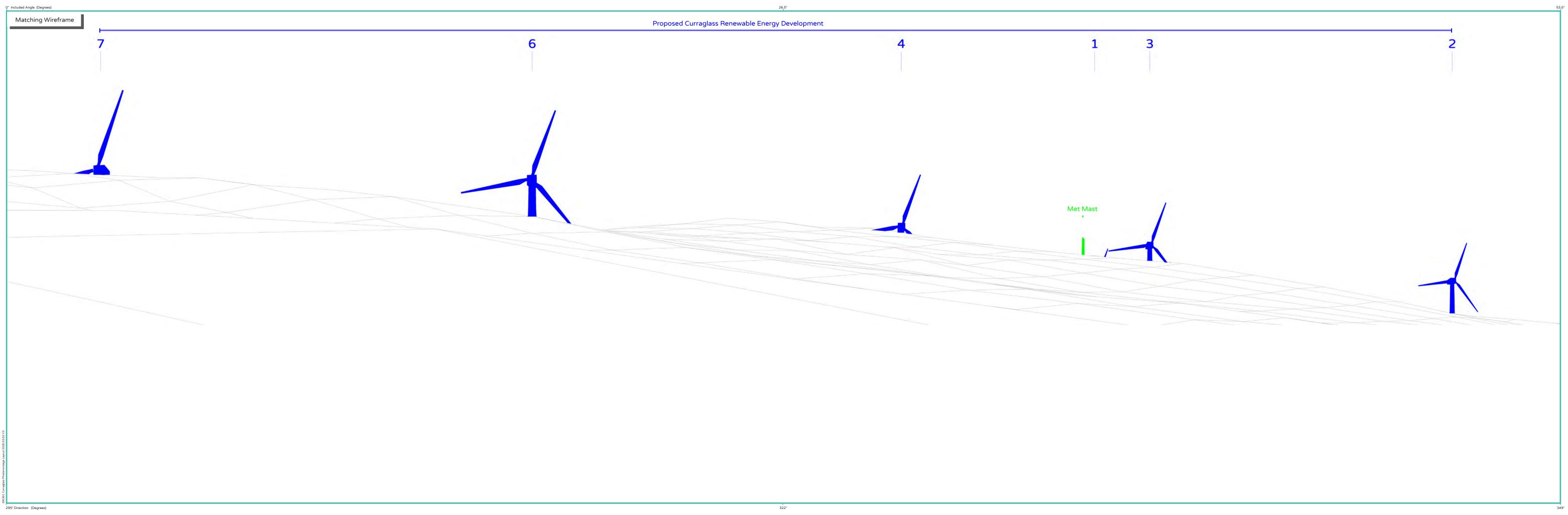


322°

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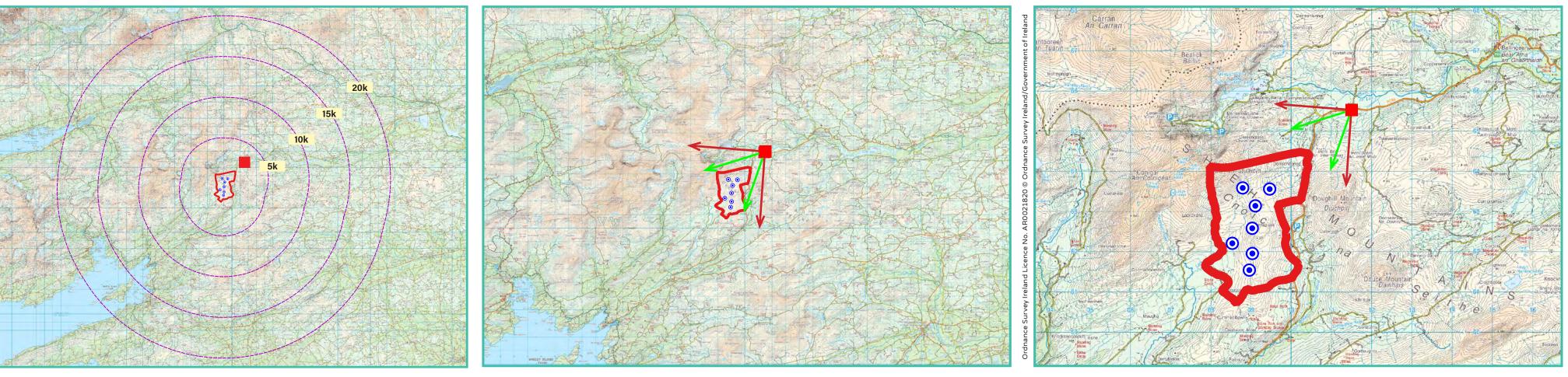


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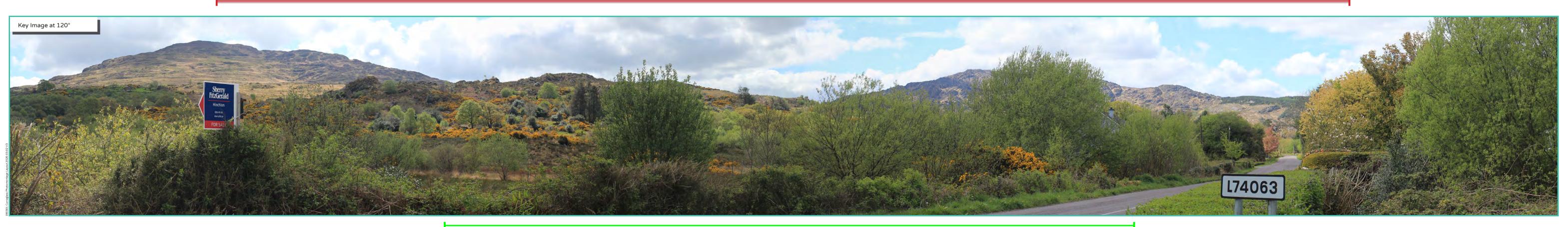
# Photomontage 9

**View Point:** View from the R584 regional road and Beara Gougane Barra Cycling Route in the townland of Inchi More, approximately 2.8 km north-east of the nearest turbine. Designated Co Cork scenic route S34.

View point grid reference	511,413(E); 565,583 (N)
Date of image taken	02.05.2020
Time of image taken	1:53pm
View point elevation	113m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	229°
Horizontal extent of proposed turbines	21°
Distance to nearest proposed turbine	2.8km (T2)
Number of proposed turbines visible	3/7
Turbine Hub Height	112m
Turbine Tip Height	178.5m
Turbine Rotor Diameter	133m
Camera	Canon EOS 600D with 1.5x sensor
Lens	35mm prime. Equivalent zoom range 52.5mm
Tripod	Manfrotto 190X extended to approx 1.65m.
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View point relative to 20km radius.

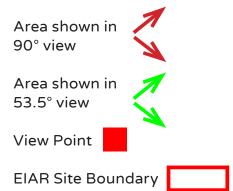


View point relative to wind farm site (core boundary outlined in red).

Detail of view point location.

#### 90° View Extent

## Map Legend



#### Wireframe Legend

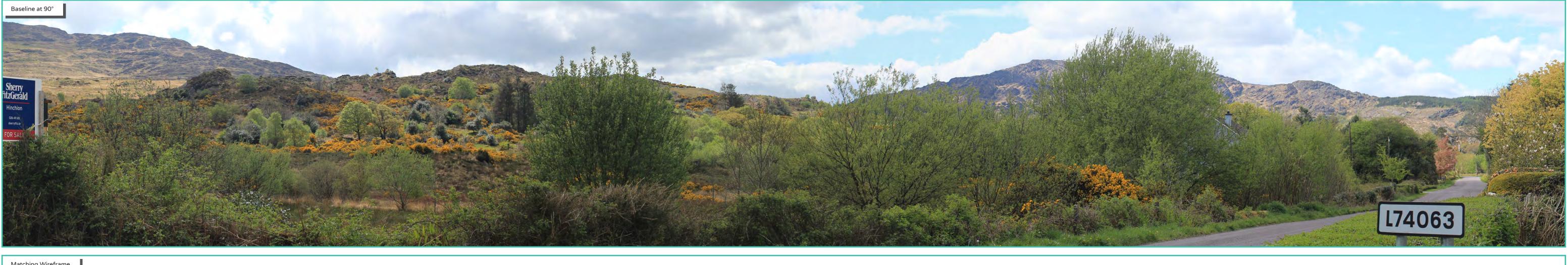
Proposed Wind Farm in Blue Permitted Wind Farms in Pink Existing Wind Farms in Grey Met Mast in Green

#### Prepared by

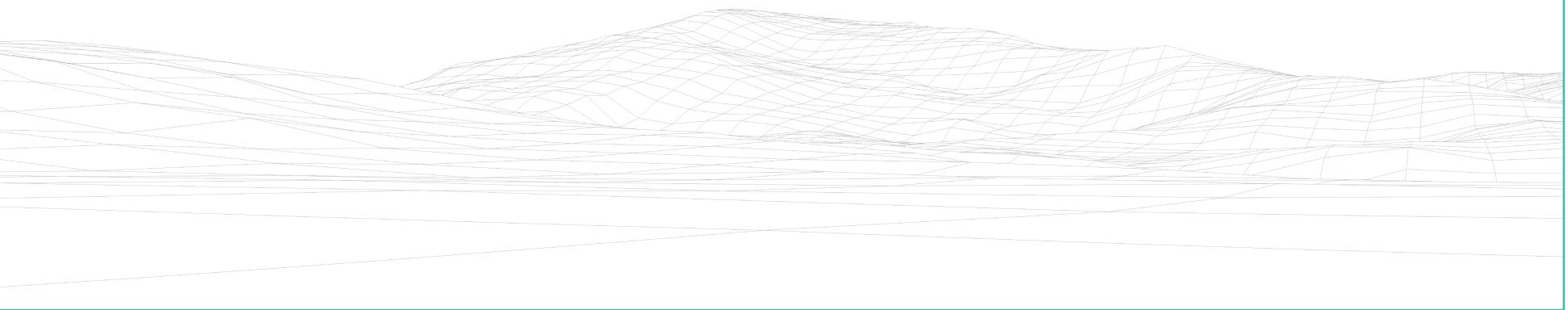
MKO Planning & Environmental Consultants Tuam Road, Galway.



0° Included Angle (Degrees)



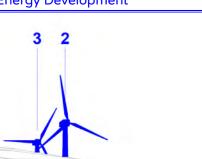
Matching Wireframe		
184°		

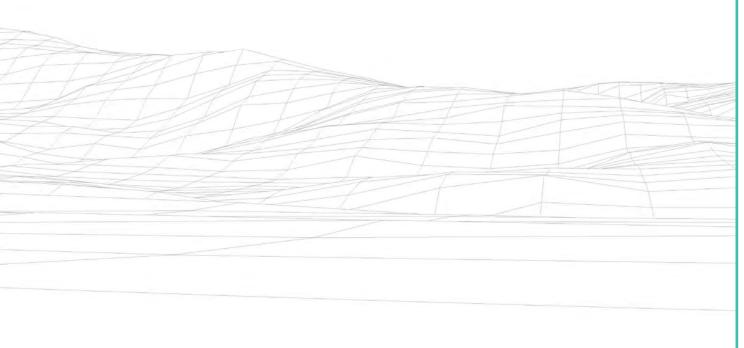


#### 0° Included Angle (Degrees)

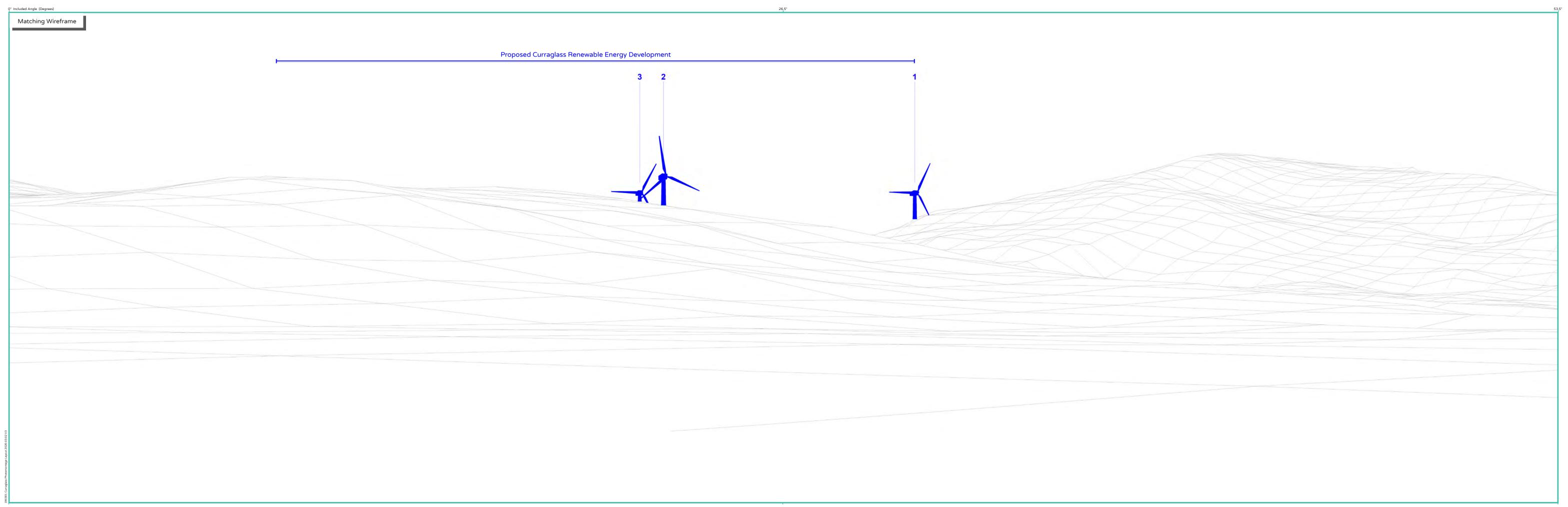


Matching Wireframe	Propo











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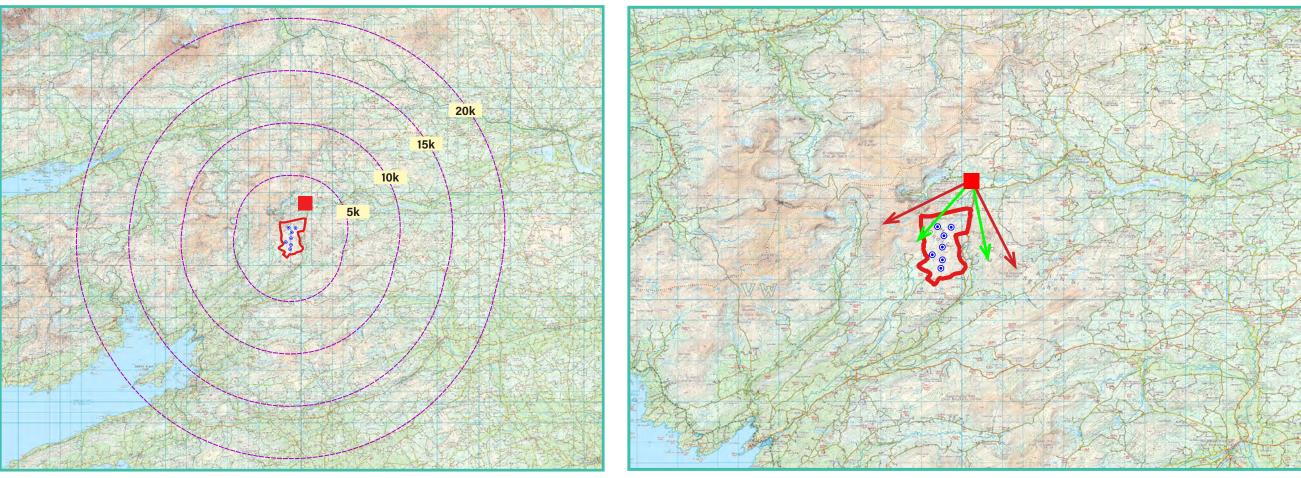
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# Photomontage 10

**View Point:** View from R548 regional road and Beara Gougane Barra Cycling Route in the townland of Garrynapeaka, approximately 2.5 km north of the nearest turbine. Designated Co. Cork scenic route S28.

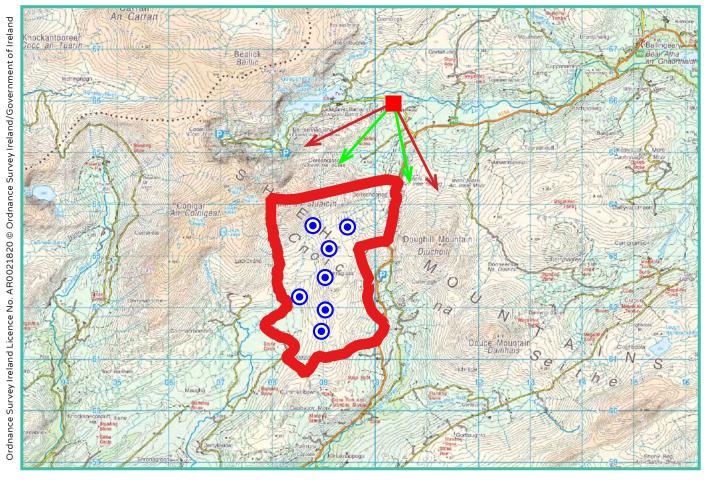
View point grid reference	510,362(E); 565,989(N)
Date of image taken	13.02.2020
Time of image taken	4:56pm
View point elevation	149m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	198°
Horizontal extent of proposed turbines	16°
Distance to nearest proposed turbine	2.5km (T2)
Number of proposed turbines visible	5/7
Turbine Hub Height	112m
Turbine Tip Height	178.5m
Turbine Rotor Diameter	133m
Camera	Canon EOS 600D with 1.5x sensor
Lens	35mm prime. Equivalent zoom range 52.5mm
Tripod	Manfrotto 190X extended to approx 1.65m.
Map Licence	©Copyright of Ordnance Survey Ireland. All Rights Reserved; License No: AR 0021820



View point relative to 20km radius.



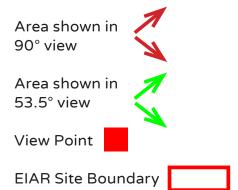




Detail of view point location.

#### 90° View Extent

## Map Legend



#### Wireframe Legend

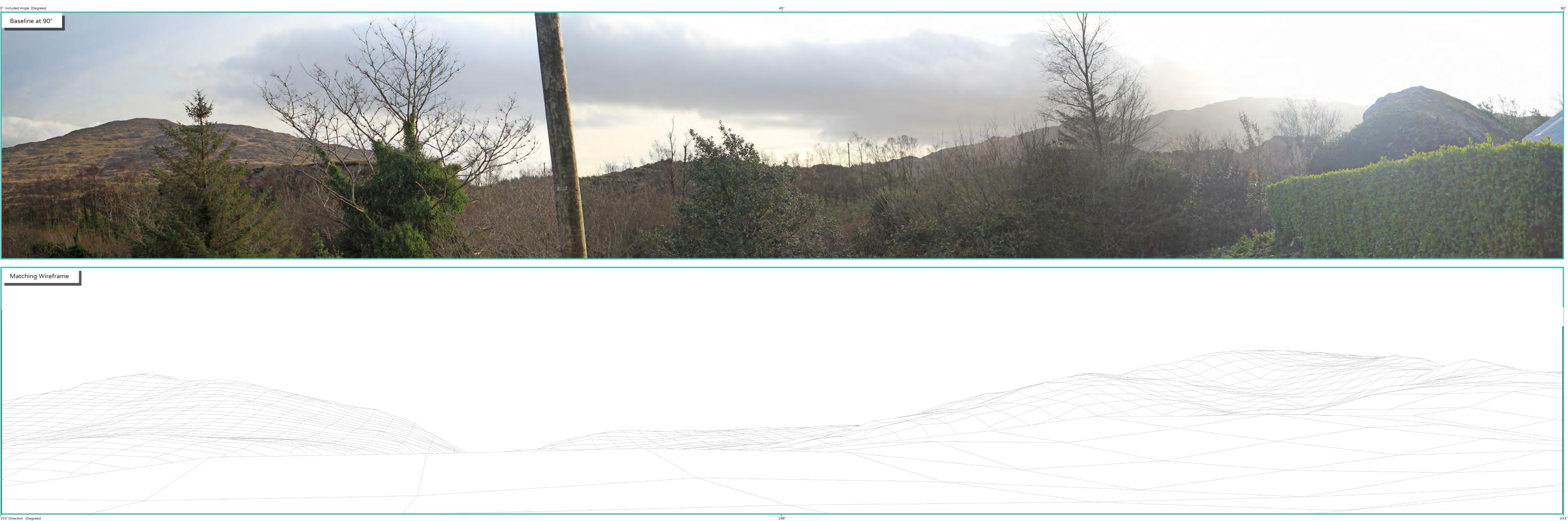
Proposed Wind Farm in Blue Permitted Wind Farms in Pink Existing Wind Farms in Grey Met Mast in Green

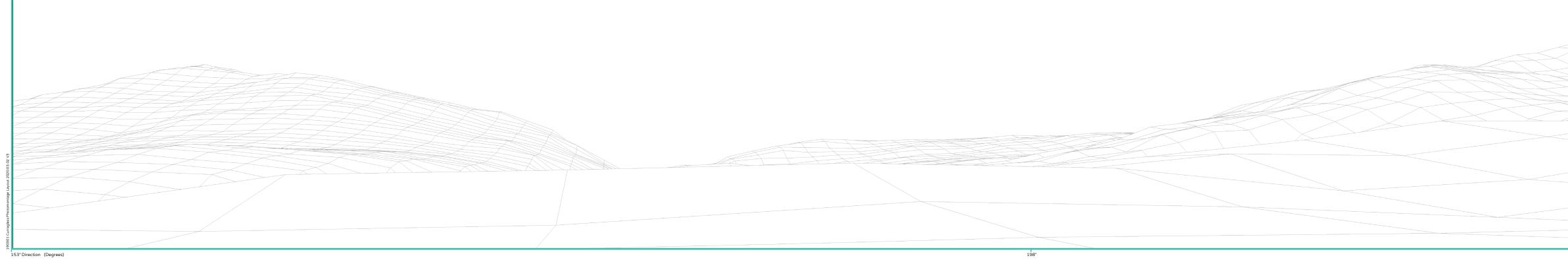
#### Prepared by

MKO Planning & Environmental Consultants Tuam Road, Galway.





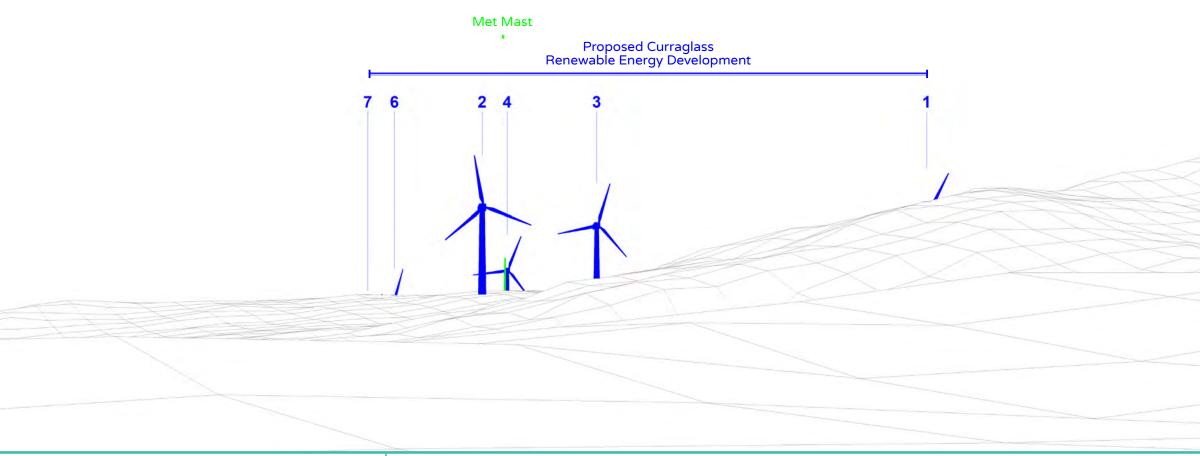




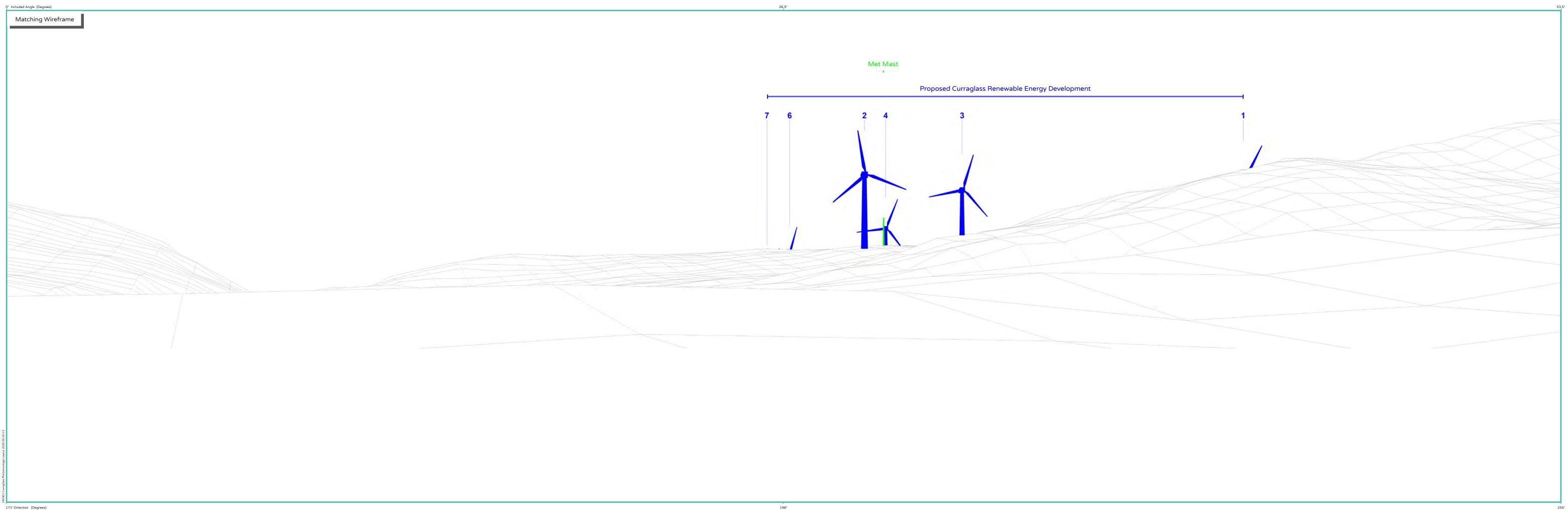


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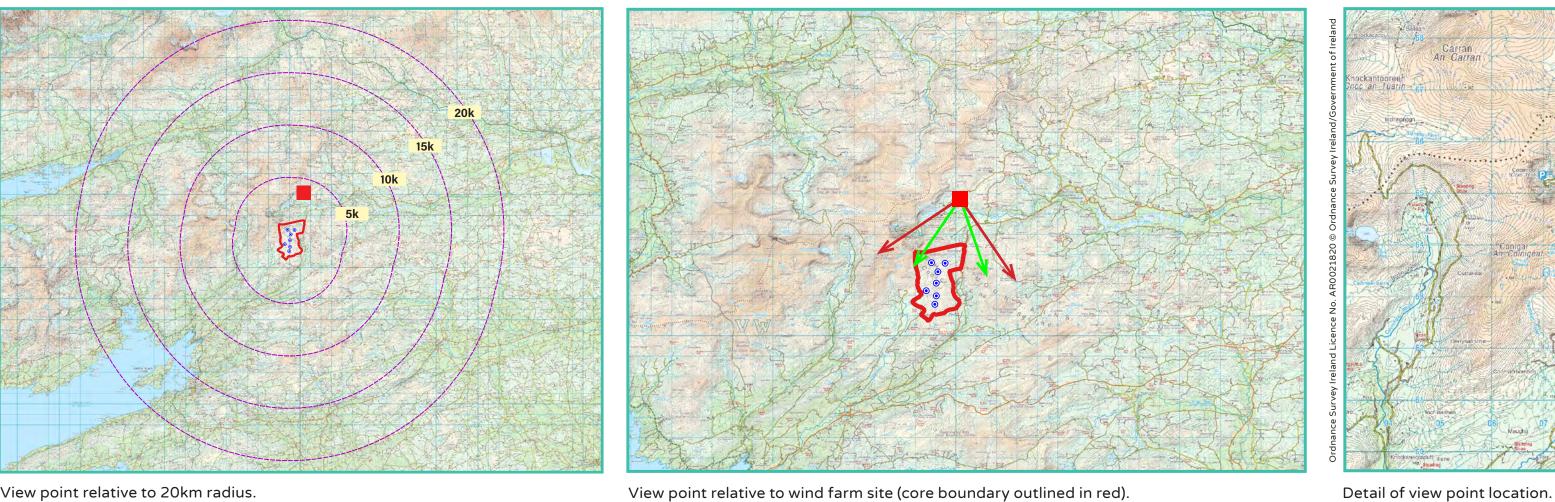
**N** 

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# Photomontage 11

View Point: View from the No. L-7406 local road and Beara Gougane Barra Cycling Route in the townland of Rossalougha, approximately 3.4 km north of the nearest turbine. It is also approximately 1.3km north-east of the Chapel at Gougane Barra Designated Historical and Cultural Structure (within a High Value Landscape area). Designated Co Cork scenic route S27.

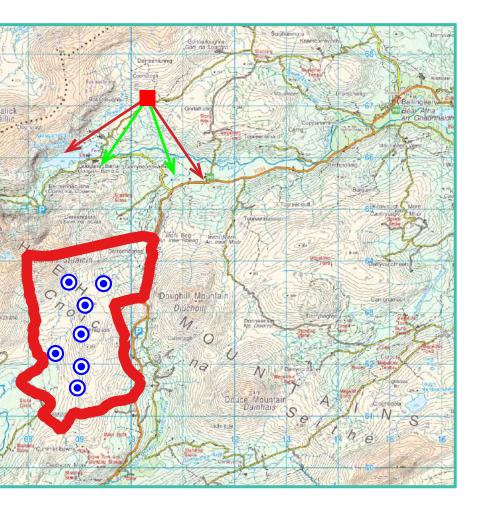
View point grid reference	510,091(E); 566,967(N)
Date of image taken	20.09.2019
Time of image taken	1:15pm
View point elevation	208m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	191°
Horizontal extent of proposed turbines	11°
Distance to nearest proposed turbine	3.4km (T2)
Number of proposed turbines visible	6/7
Turbine Hub Height	112m
Turbine Tip Height	178.5m
Turbine Rotor Diameter	133m
Camera	Canon EOS 600D with 1.5x sensor
Lens	35mm prime. Equivalent zoom range 52.5mm
Tripod	Manfrotto 190X extended to approx 1.65m.
Map Licence	©Copyright of Ordnance Survey Ireland. All Rights Reserved; License No: AR 0021820



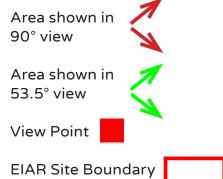
View point relative to 20km radius.



90° View Extent



## Map Legend



#### Wireframe Legend

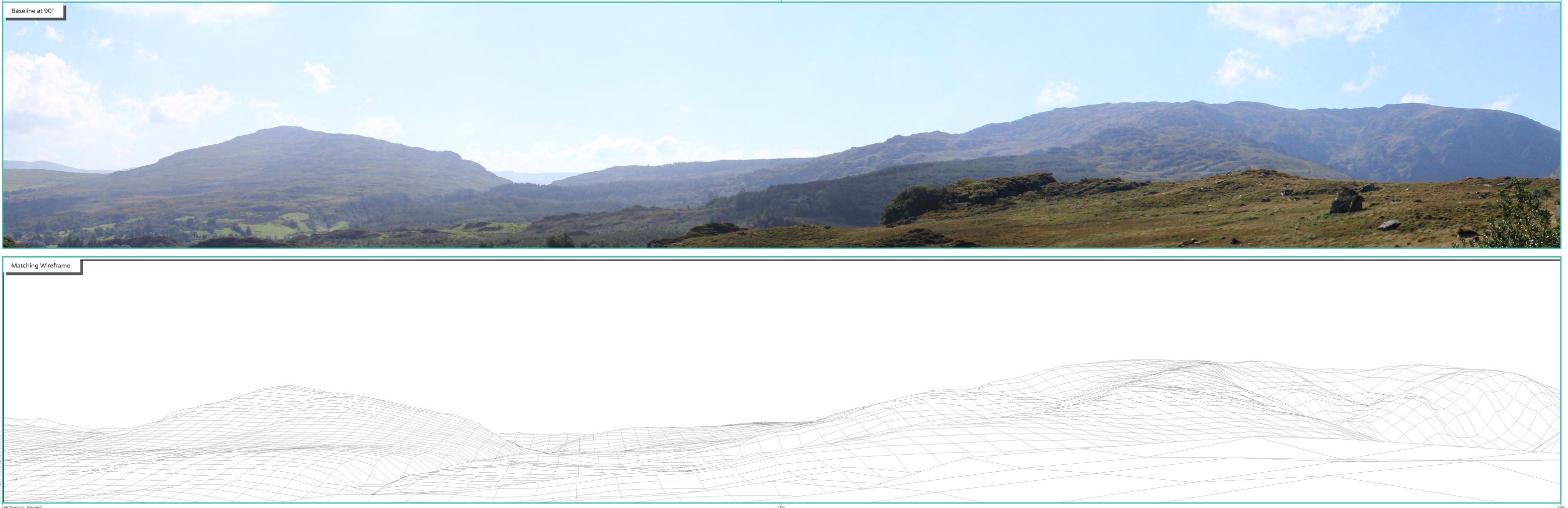
Proposed Wind Farm in Blue Permitted Wind Farms in Pink Existing Wind Farms in Grey Met Mast in Green

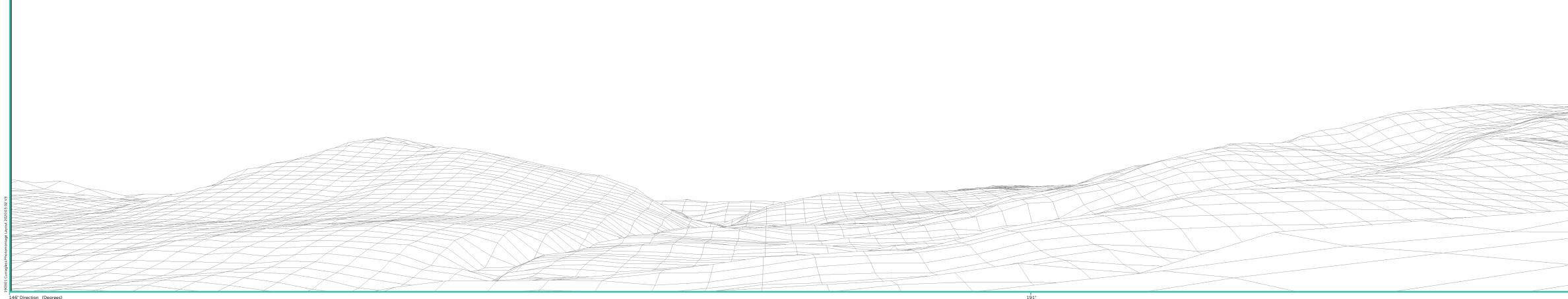
#### Prepared by

мко Planning & Environmental Consultants Tuam Road, Galway.



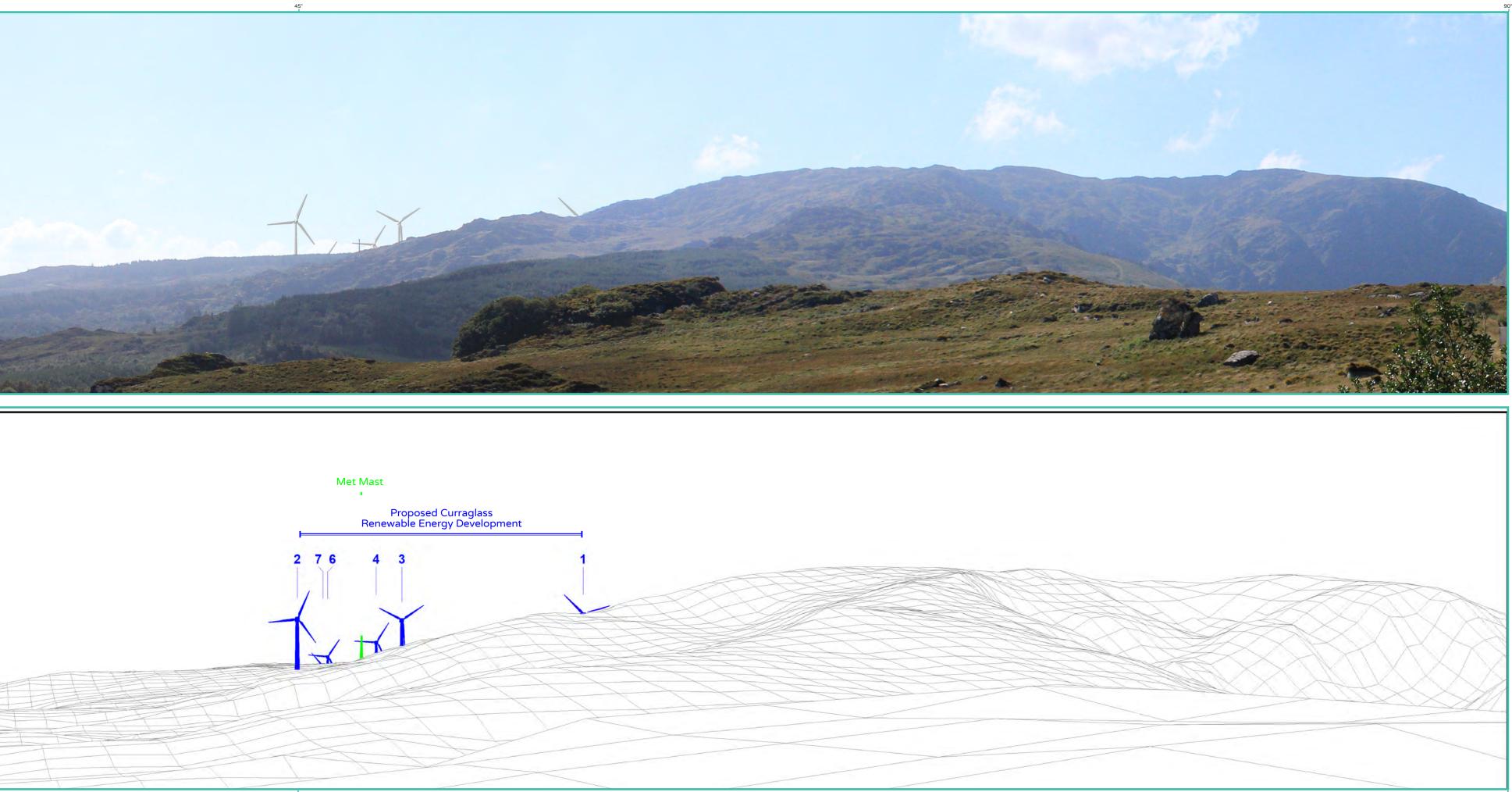
0° Included Angle (Degrees)







Matching Wireframe					
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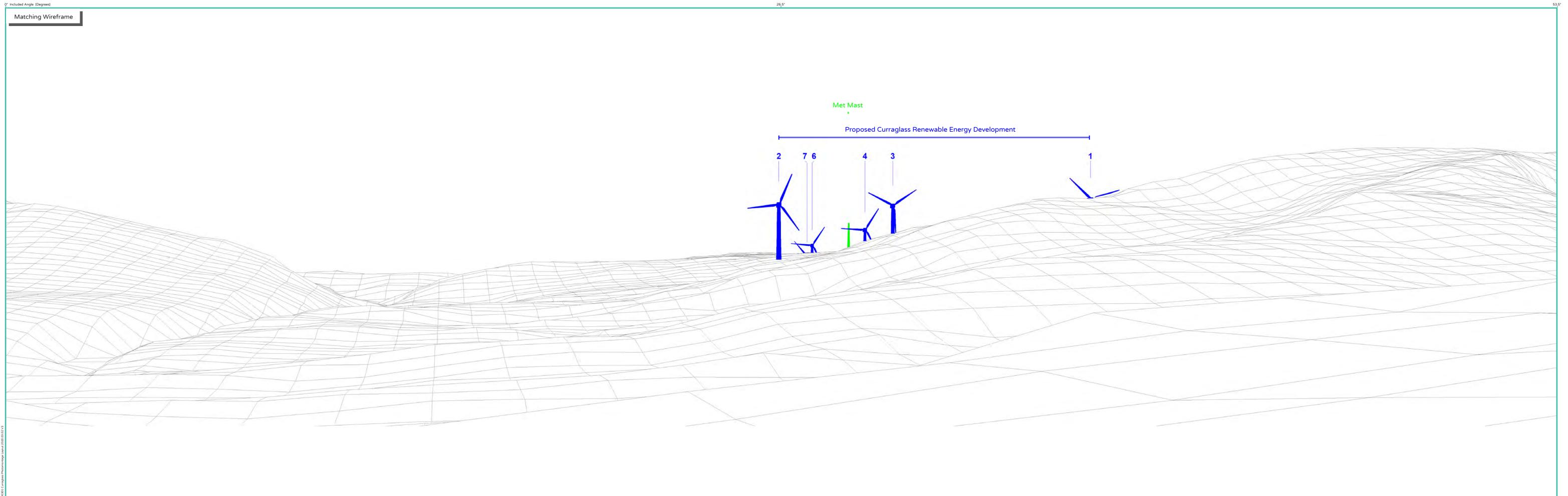


0° Included Angle (Degrees)

Proposed Photomontage at 53.5° with Cumulative







# View Point 12

**Photomontage 12 View Point:** View from the L-3401 local road in the townland of Augeris, approximately 9.1 km north-east of the nearest turbine. Designated Co Cork scenic route 26.

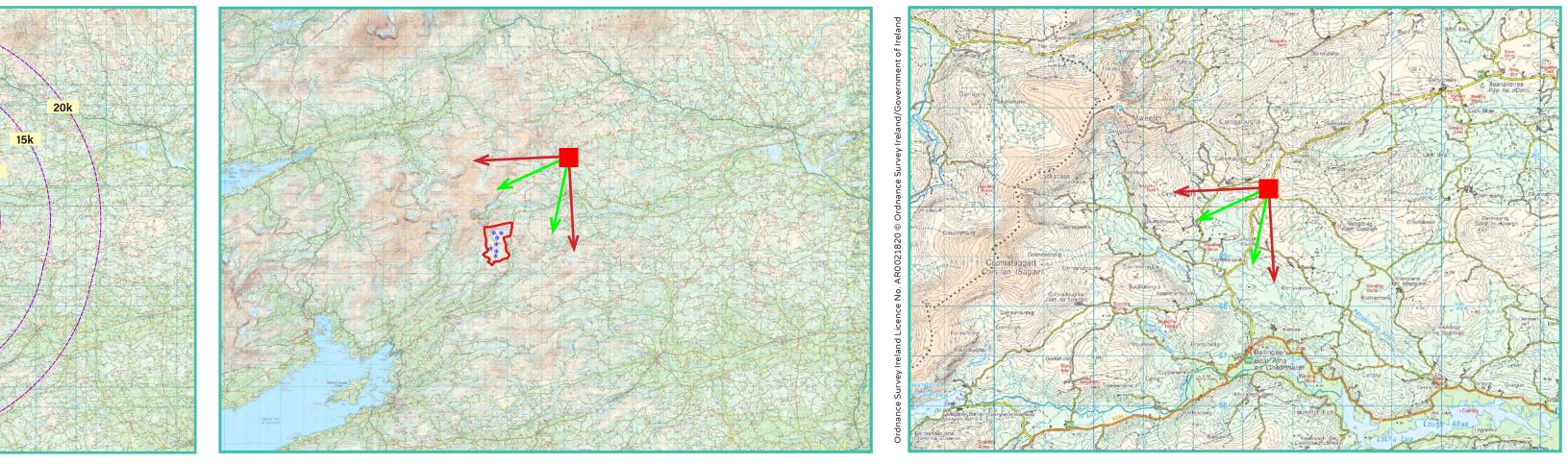
View point grid reference	515,482(E); 570,399(N)
Date of image taken	07.06.2020
Time of image taken	4:55pm
View point elevation	258m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	222°
Horizontal extent of proposed turbines	8°
Distance to nearest proposed turbine	9.1km (T2)
Number of proposed turbines visible	7/7
Turbine Hub Height	112m
Turbine Tip Height	178.5m
Turbine Rotor Diameter	133m
Camera	Canon EOS 600D with 1.5x sensor
Lens	35mm prime. Equivalent zoom range 52.5mm
Tripod	Manfrotto 190X extended to approx 1.65m.
Map Licence	©Copyright of Ordnance Survey Ireland. All Rights Reserved; License No: AR 0021820



View point relative to 20km radius.



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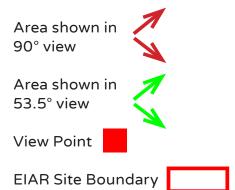


View point relative to wind farm site (core boundary outlined in red).

Detail of view point location.

#### 90° View Extent

## Map Legend



#### Wireframe Legend

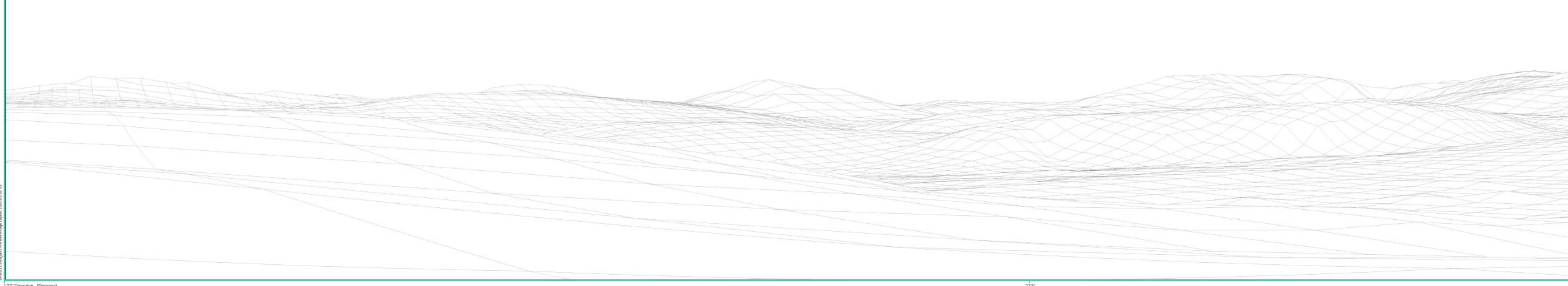
Proposed Wind Farm in Blue Permitted Wind Farms in Pink Existing Wind Farms in Grey Met Mast in Green

#### Prepared by

МКО Planning & Environmental Consultants Tuam Road, Galway.

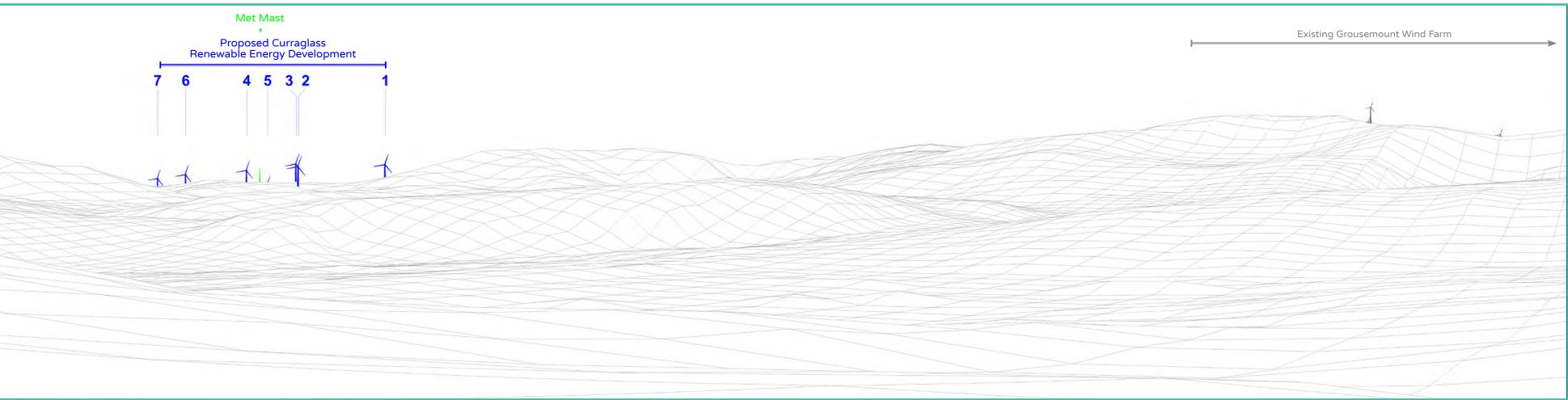








Matching Wireframe		
Permitted Shehy More Wind Farm (Under Construction) (Not visible due to topography & screening)	Permitted Derreenacrinnig West Wind Farm	
	(Not visible due to topography & screening)	
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Q° Included Angle (Degrees)	
Matching Wireframe	
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