Environmental Impact Assessment Report

Proposed Lyrenacarriga Wind Farm, Co. Waterford and Co. Cork

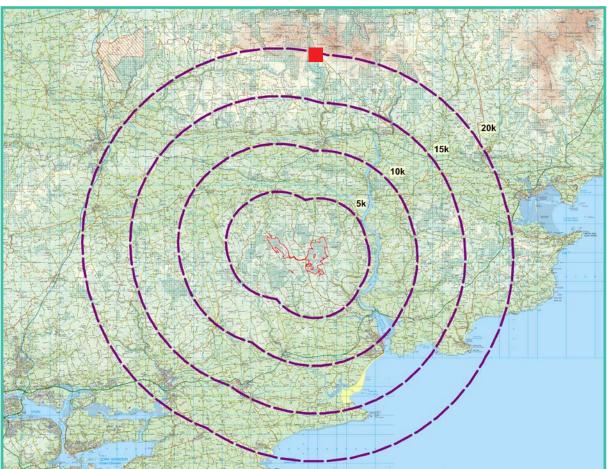
Volume 2

Photomontage Booklet

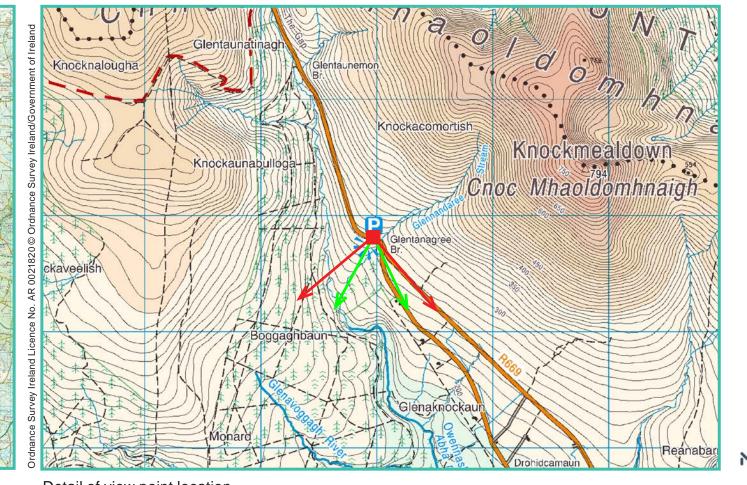


View Point: View from a viewing point on County Waterford Scenic Route No. 2 on the R668 regional road in the townland of Knockacomortish, approximately 19.85 km north of the of the nearest turbine.

iorth of the of the hearest turk	JIIIG.
View point grid reference	203,975(E); 107,780(N)
Date of image taken	15.09.2019
Time of image taken	3:49pm
View point elevation	270m
Angle of Views	90° / 53.4°
View Direction (Image Centre)	185°
Horizontal extent of proposed turbines	15°
Distance to nearest proposed turbine	19.85km (T12)
Number of proposed turbines visible	17/17
Turbine Hub Height	93.5m
Turbine Tip Height	150m
Turbine Rotor Diameter	113m
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 0021819



View point relative to 20km radius.



Map Legend Area shown in 90-degree view Area shown in 53.5-degree view View point Site Boundary

Wireframe Legend

Proposed Wind Farm in Blue Permitted Wind Farms in Pink Existing Wind Farms in Grey

Prepared by

Planning & Environmental Consultants
Tuam Road, Galway.

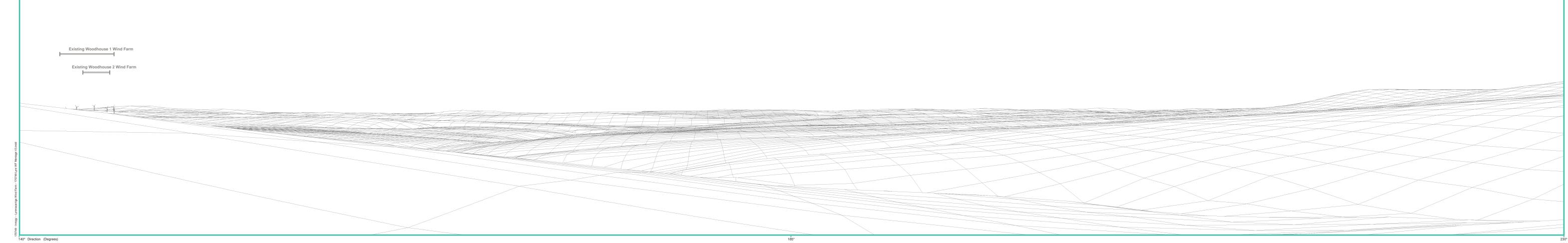
Website: www.mkoireland.ie

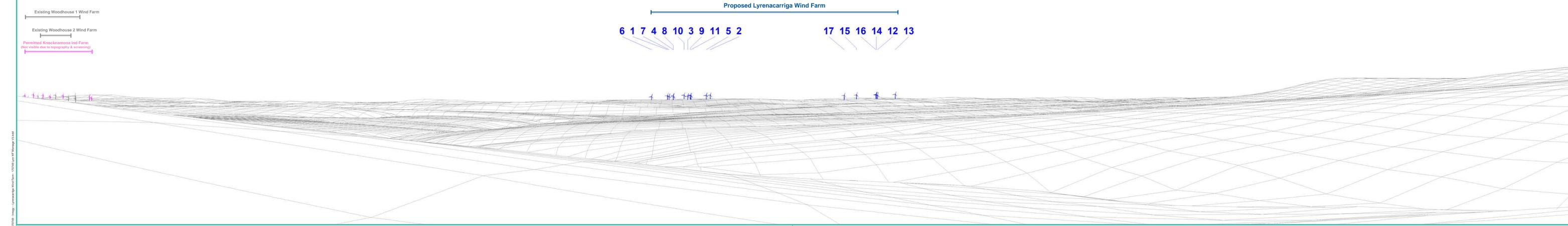
Tel: (091) 73 56 11
E-mail: info@mkoireland.ie

View point relative to wind farm site (core boundary outlined in red). Detail of view point location.





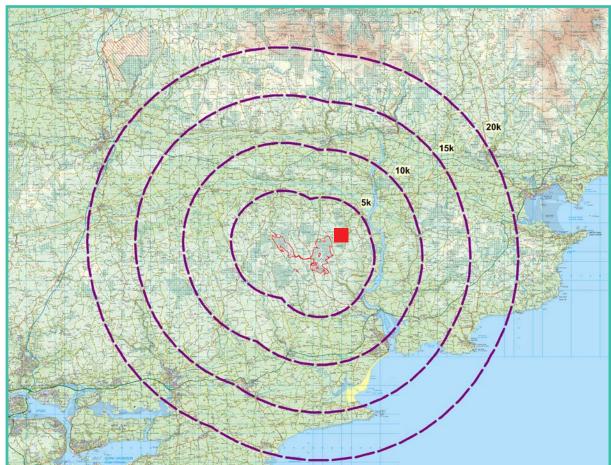




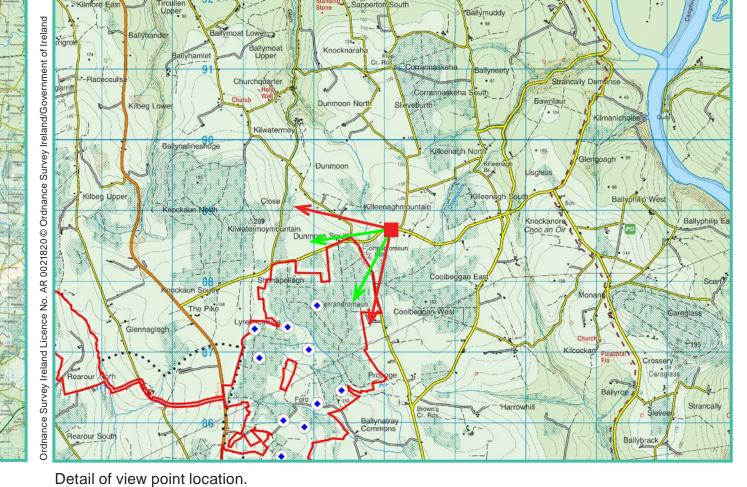
Matching wireframe Proposed Lyrenacarriga Wind Farm 6 1 7 4 8 10 3 11 9 5 2 18 16 13 17 15 12 14 THT TY ATA TY

View Point: View from the L2003 local road in the townland of Killeenagh mountain, approximately 1.53 km north-east of the of the nearest turbine

View point grid reference	205,111(E); 88,752(N)
Date of image taken	12.09.2018
Time of image taken	10:47am
View point elevation	150m
Angle of Views	90° / 53.4°
View Direction (Image Centre)	237°
Horizontal extent of proposed turbines	70°
Distance to nearest proposed turbine	1.53km (T1)
Number of proposed turbines visible	11/17
Turbine Hub Height	93.5m
Turbine Tip Height	150m
Turbine Rotor Diameter	113m
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 wind farm site (core boundary outlined in red).



Map Legend Area shown in 90-degree view Area shown in 53.5-degree view View point Site Boundary

Wireframe Legend

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Prepared by

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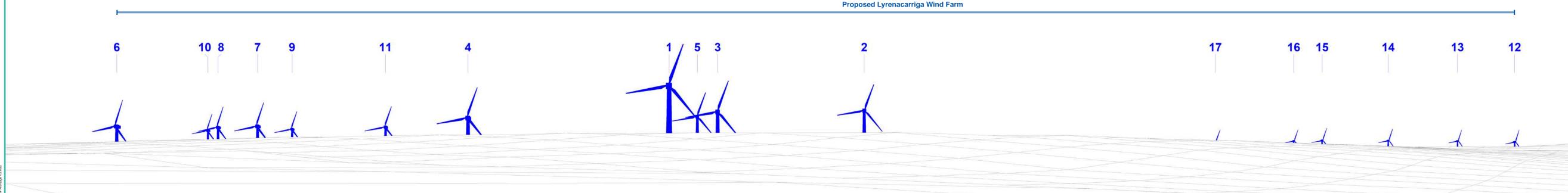
Tel: (091) 73 56 11 E-mail: info@mkoireland.ie

View point relative to 20km radius.

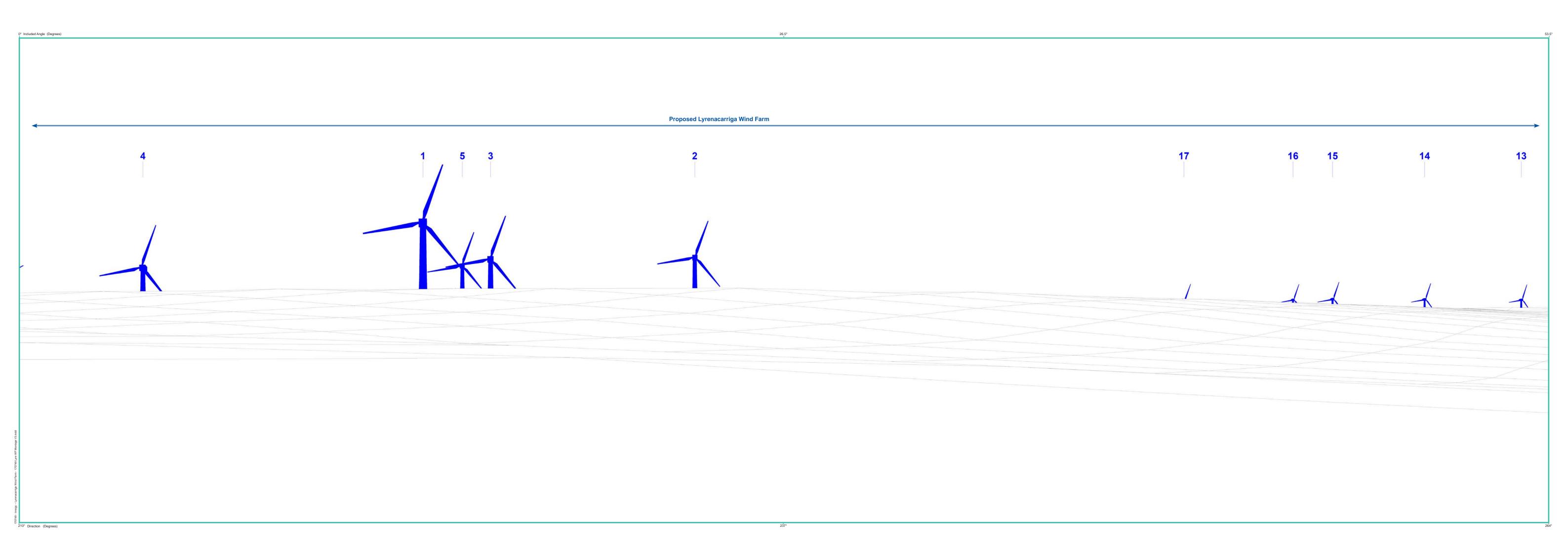






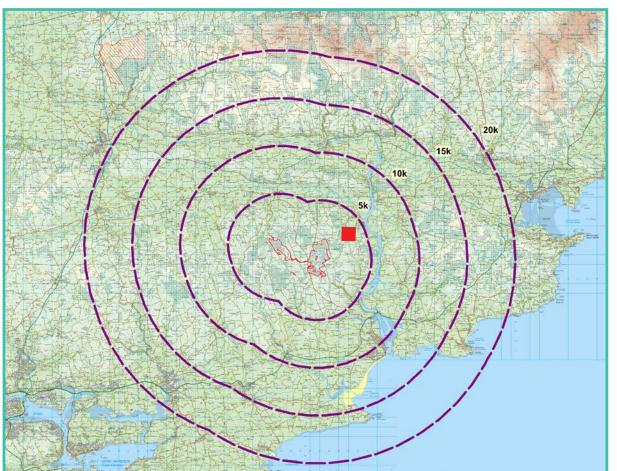






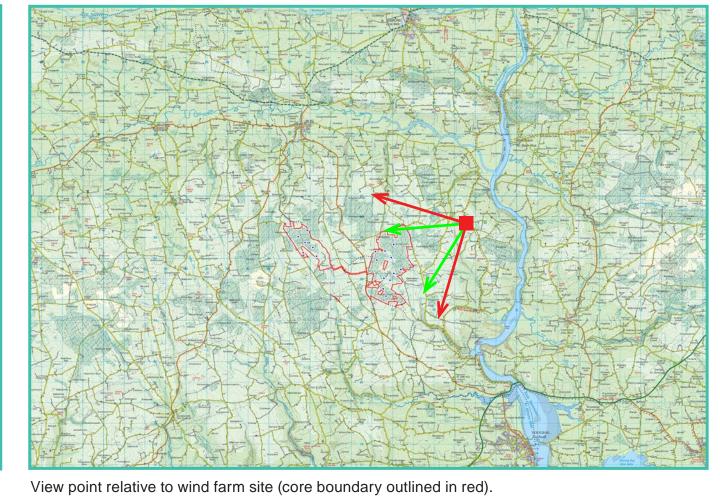
View Point: View from County Waterford Scenic Route No. 4 on an unnamed local road in the townland of Knockanore, approximately 3.73 km east of the of the nearest

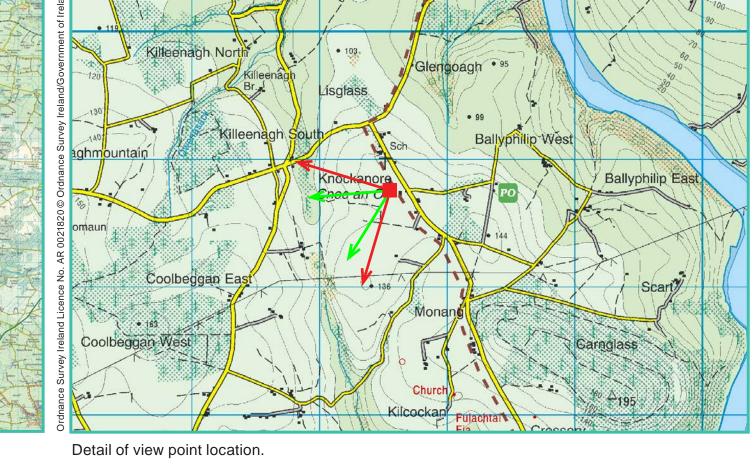
turbine.	
View point grid reference	207,569(E); 88,786(N)
Date of image taken	15.09.2019
Time of image taken	3:09pm
View point elevation	50m
Angle of Views	90° / 53.4°
View Direction (Image Centre)	242°
Horizontal extent of proposed turbines	39°
Distance to nearest proposed turbine	3.73km (T1)
Number of proposed turbines visible	11/17
Turbine Hub Height	93.5m
Turbine Tip Height	150m
Turbine Rotor Diameter	113m
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.







Map Legend Area shown in 90-degree view Area shown in 53.5-degree view View point Site Boundary

Wireframe Legend

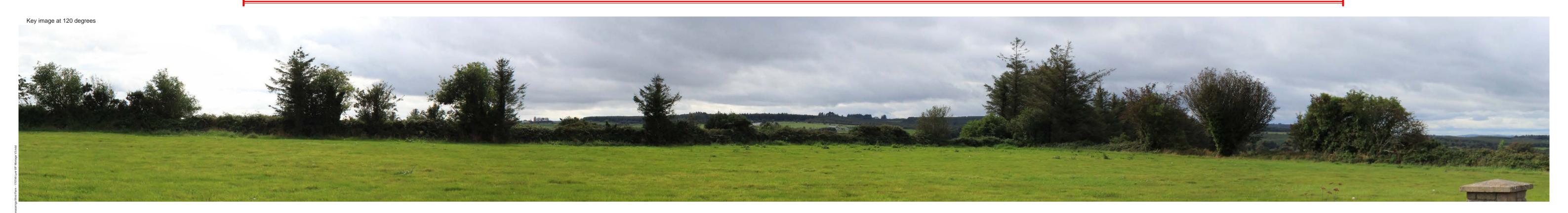
Proposed Wind Farm in Blue Permitted Wind Farms in Pink Existing Wind Farms in Grey

Prepared by

Planning & Environmental Consultants
Tuam Road, Galway.

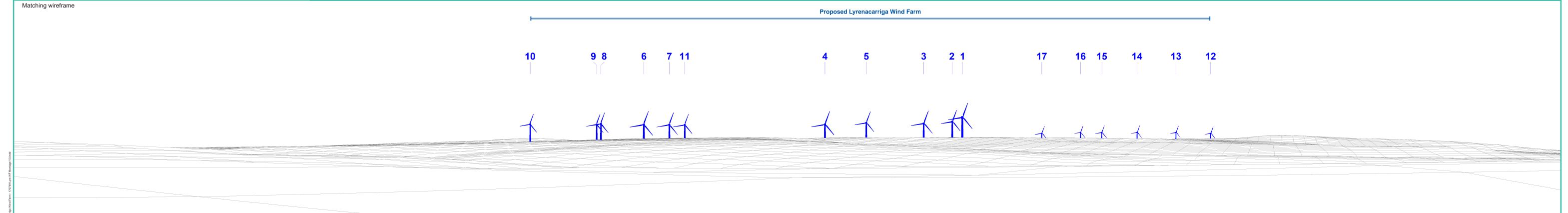
Website: www.mkoireland.ie

Tel: (091) 73 56 11
E-mail: info@mkoireland.ie





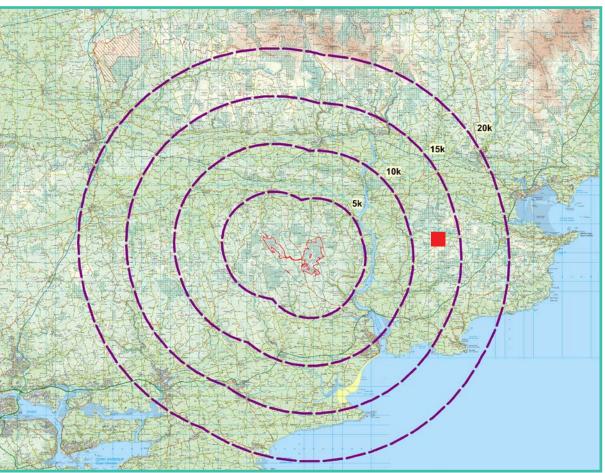




Degrees)

View Point: View from County Waterford Scenic Route No. 6 on the L2024 local road in the townland of Reanaboola, approximately 11.88 km east of the nearest turbine

nearest turbine	
View point grid reference	216,270(E); 87,362(N)
Date of image taken	12.03.2019
Time of image taken	12:19pm
View point elevation	190m
Angle of Views	90° / 53.4°
View Direction (Image Centre)	270°
Horizontal extent of proposed turbines	13°
Distance to nearest proposed turbine	11.88km (T6)
Number of proposed turbines visible	17/17
Turbine Hub Height	93.5m
Turbine Tip Height	150m
Turbine Rotor Diameter	113m
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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Map Legend Area shown in 90-degree view Area shown in 53.5-degree view View point Site Boundary

Wireframe Legend

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Prepared by

Planning & Environmental Consultants
Tuam Road, Galway.

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

View point relative to 20km radius.

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





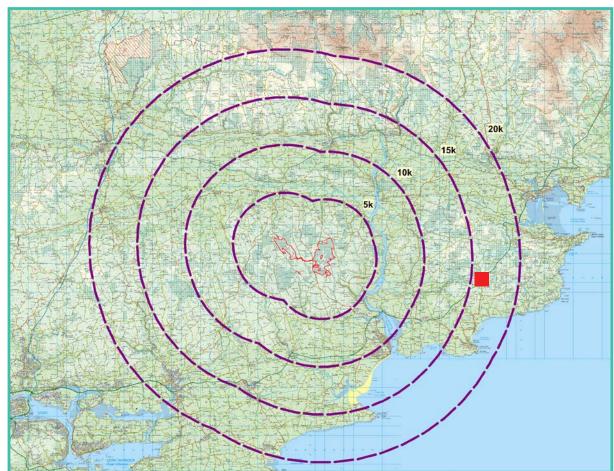




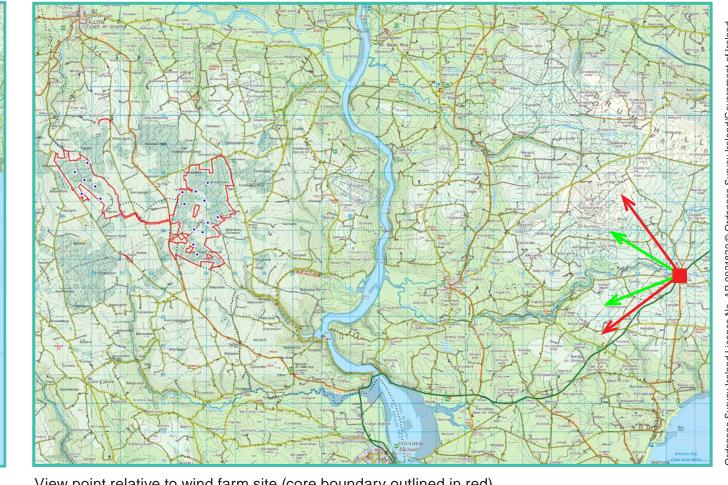


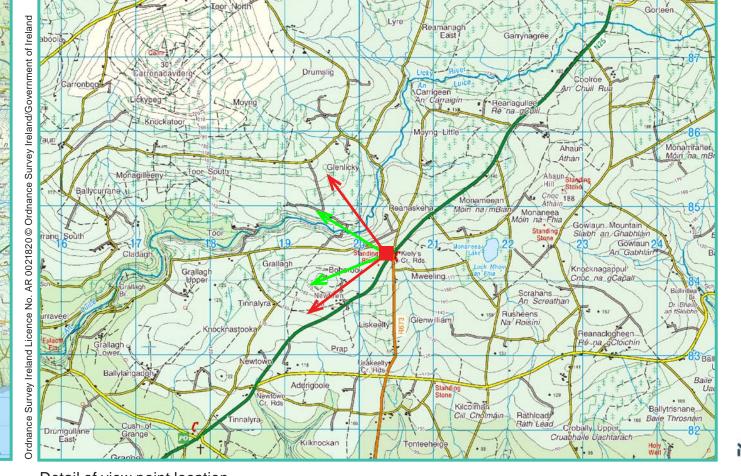
View Point: View from County Waterford Scenic Route No. 5 on the N25 national road adjacent to Kiely's Cross Roads in the townland of Boherboy, approximately 16.08 km east of the of the nearest turbine.

16.08 km east of the of the hearest turbine.		
View point grid reference	220,366(E); 84,280(N)	
Date of image taken	12.03.2019	
Time of image taken	2:28pm	
View point elevation	160m	
Angle of Views	90° / 53.4°	
View Direction (Image Centre)	279°	
Horizontal extent of proposed turbines	9°	
Distance to nearest proposed turbine	16.08km (T6)	
Number of proposed turbines visible	17/17	
Turbine Hub Height	93.5m	
Turbine Tip Height	150m	
Turbine Rotor Diameter	113m	
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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Map Legend Area shown in 90-degree view Area shown in 53.5-degree view View point Site Boundary

Wireframe Legend

Proposed Wind Farm in Blue Permitted Wind Farms in Pink Existing Wind Farms in Grey

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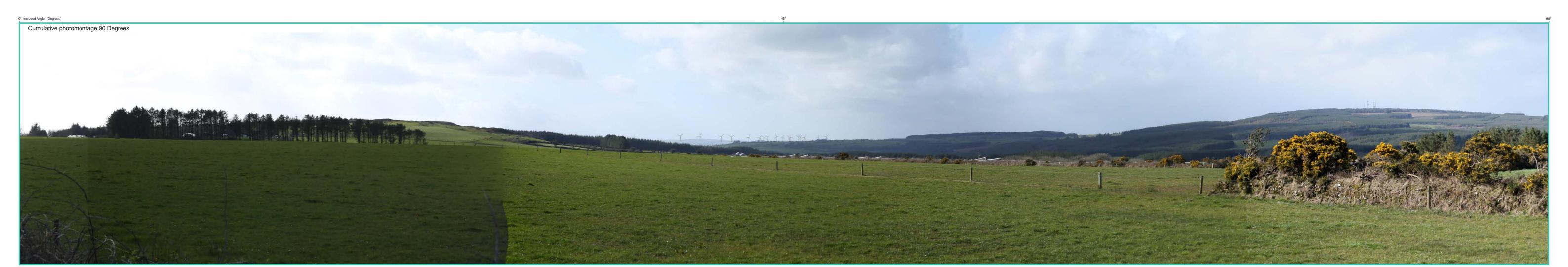
View point relative to 20km radius.

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

Detail of view point location.







Matching wireframe
Proposed Lyrenacarriga Wind Farm

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



O' Included Angle (Degrees)

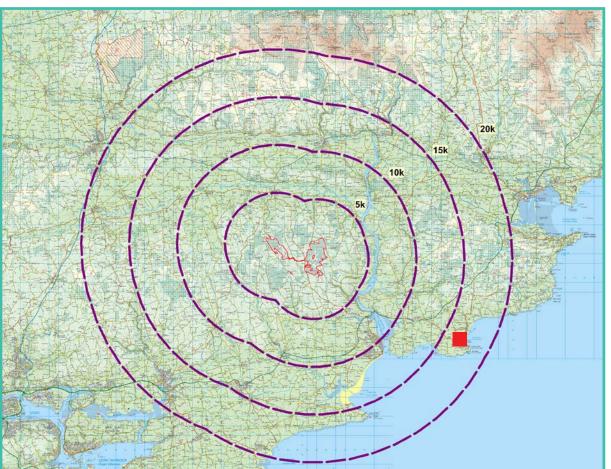
Matching wireframe

Proposed Lyrenacarriga Wind Farm

0 9 8 11 7 6 17 16 5 15 4 14 2 13 3 12 1

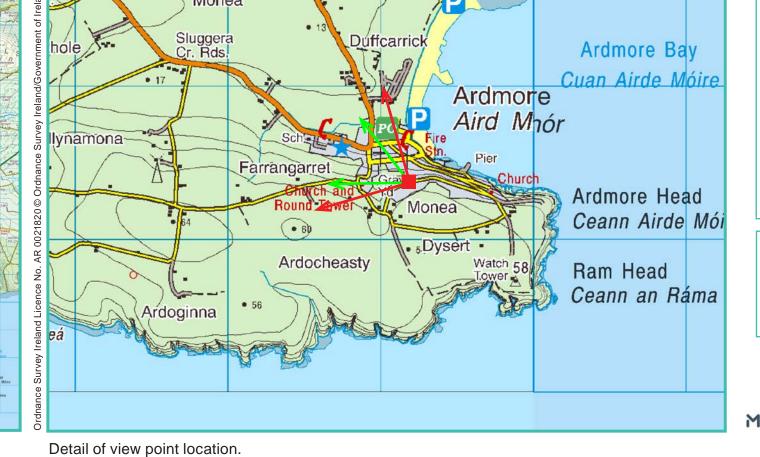
View Point: View was taken from New Line Road in the Village of Armore in the townland of Dysert, approximately 17.36 km south-east of the of the nearest turbine.

219,240(E); 77,384(N)
12.03.2019
1:58pm
40m
90° / 53.4°
300°
8°
17.36km (T10)
17/17
93.5m
150m
113m
Canon EOS 600D with 1.5x sensor
35mm prime. Equivalent zoom range 52.5mm
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).



Map Legend Area shown in 90-degree view Area shown in 53.5-degree view View point Site Boundary

Wireframe Legend

Proposed Wind Farm in Blue Permitted Wind Farms in Pink Existing Wind Farms in Grey

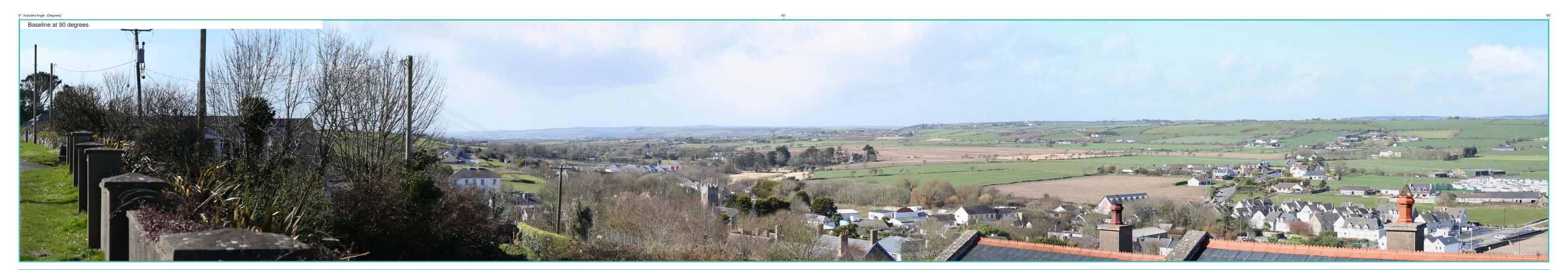
Prepared by

Planning & Environmental Consultants Tuam Road, Galway.

Website: www.mkoireland.ie

Tel: (091) 73 56 11
E-mail: info@mkoireland.ie





Matching wireframe



Proposed Lyrenacarriga Wind Farm

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

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55° Direction (Degrees)

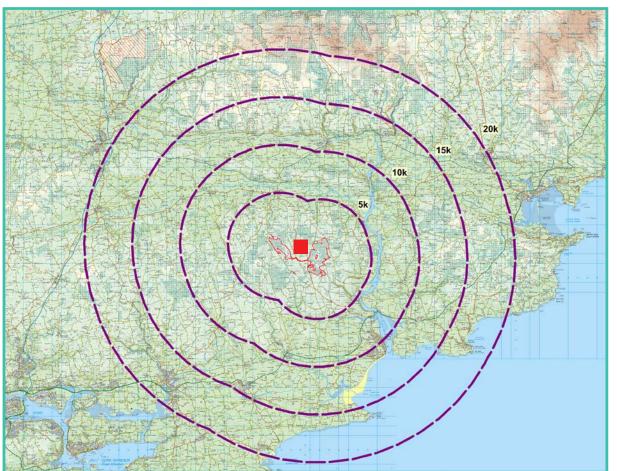


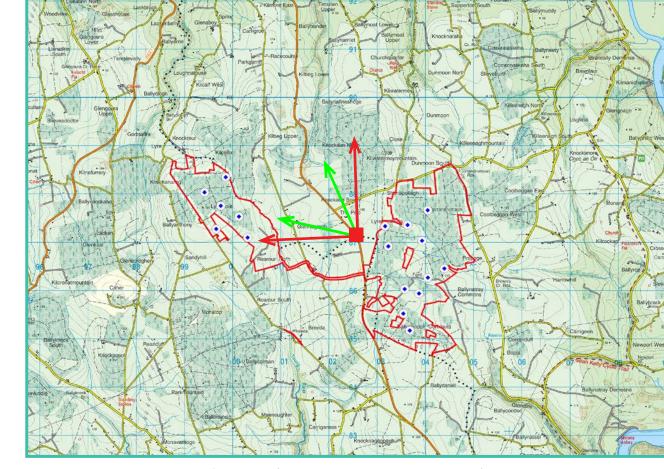
Matching wireframe Proposed Lyrenacarriga Wind Farm 10 16 17 9 15 14 13 8 11 12 7 5 6 2 4 3 1

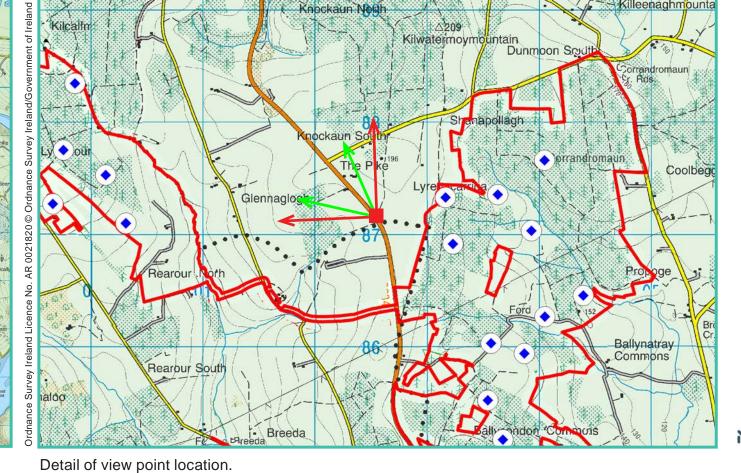
Photomontage 7A

View Point: View from the R634 regional road in the townland of Knockaun South, approximately 0.66 km west of the of the nearest turbine.

View point grid reference	202,510(E); 87,199(N)
Date of image taken	12.09.2018
Time of image taken	10:06am
View point elevation	178m
Angle of Views	90° / 53.4°
View Direction (Image Centre)	314°
Horizontal extent of proposed turbines	27°
Distance to nearest proposed turbine	0.66km (T17)
Number of proposed turbines visible	7/17
Turbine Hub Height	93.5m
Turbine Tip Height	150m
Turbine Rotor Diameter	113m
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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Map Legend Area shown in 90-degree view Area shown in 53.5-degree view View point Site Boundary

Wireframe Legend

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Prepared by

Planning & Environmental Consultants
Tuam Road, Galway.

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

View point relative to 20km radius.

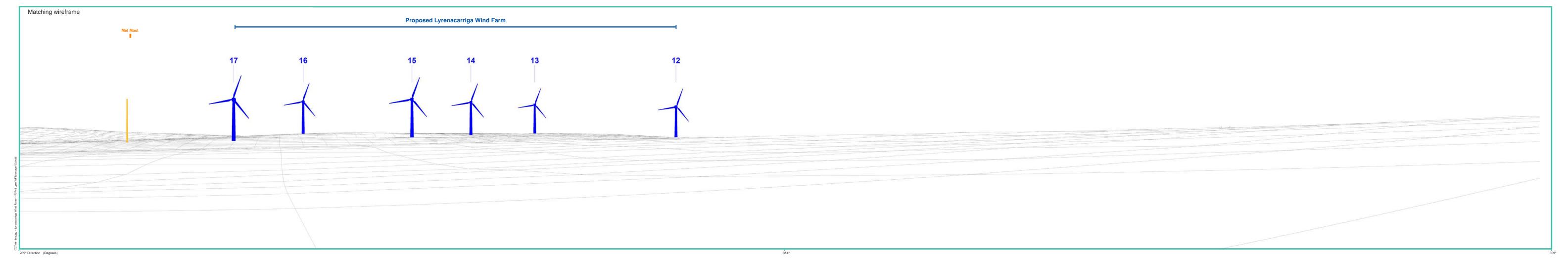
View point relative to wind farm site (core boundary outlined in red).





Notating products

| Continue of the continue

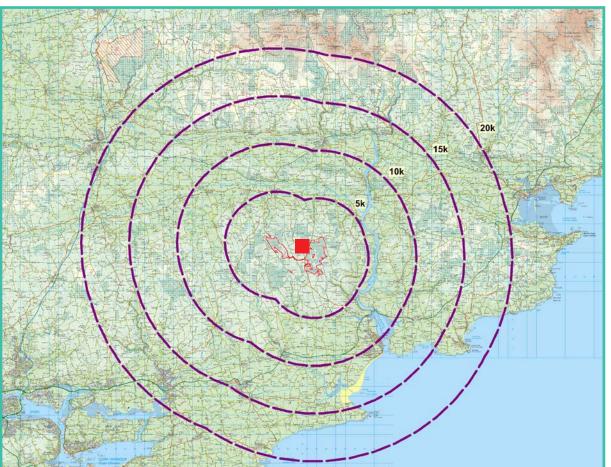


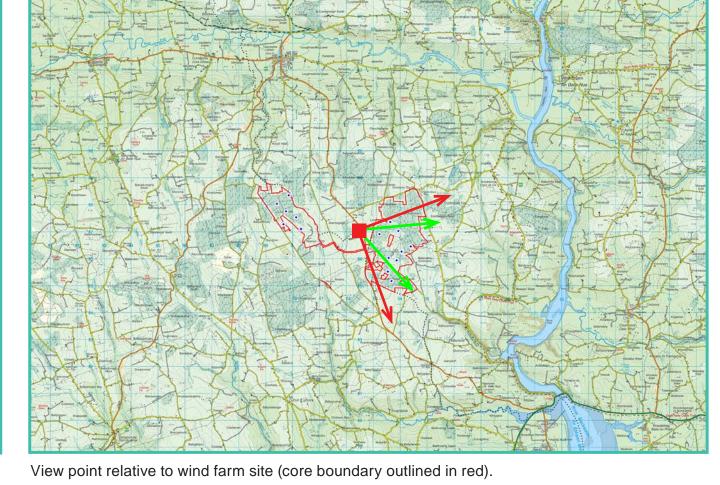


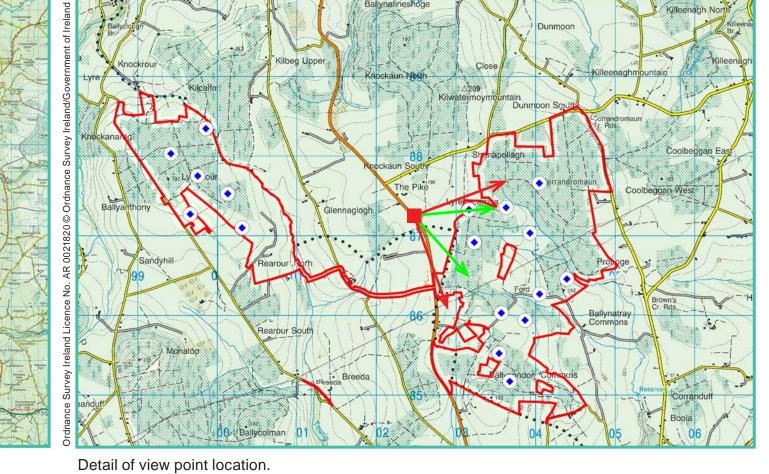
Photomontage 7B

View Point: View from the R634 regional road in the townland of Knockaun South, approximately 0.66 km west of the of the nearest turbine.

View point grid reference	202,510(E); 87,199(N)
Date of image taken	12.09.2018
Time of image taken	10:06am
View point elevation	178m
Angle of Views	90° / 53.4°
View Direction (Image Centre)	114°
Horizontal extent of proposed turbines	89°
Distance to nearest proposed turbine	0.66km (T2)
Number of proposed turbines visible	7/17
Turbine Hub Height	93.5m
Turbine Tip Height	150m
Turbine Rotor Diameter	113m
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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Map Legend Area shown in 90-degree view Area shown in 53.5-degree view View point Site Boundary

Wireframe Legend

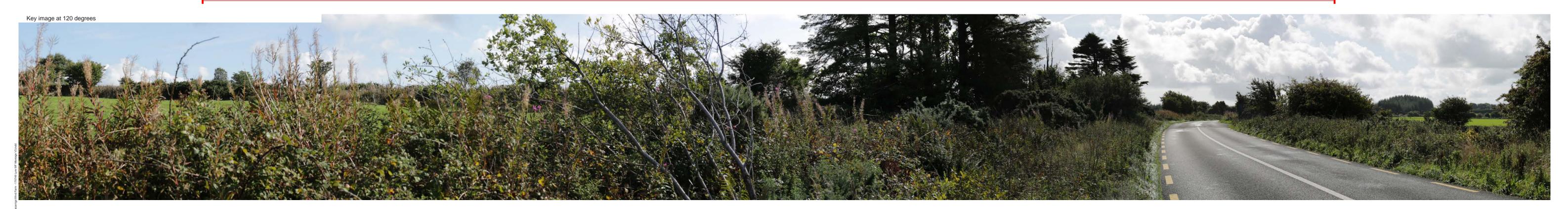
Proposed Wind Farm in Blue Permitted Wind Farms in Pink Existing Wind Farms in Grey

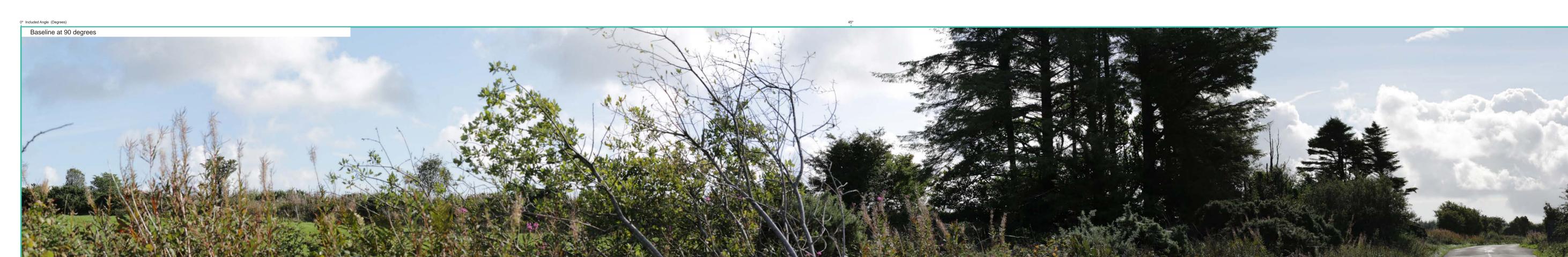
Prepared by

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E-mail: info@mkoireland.ie Website: www.mkoireland.ie

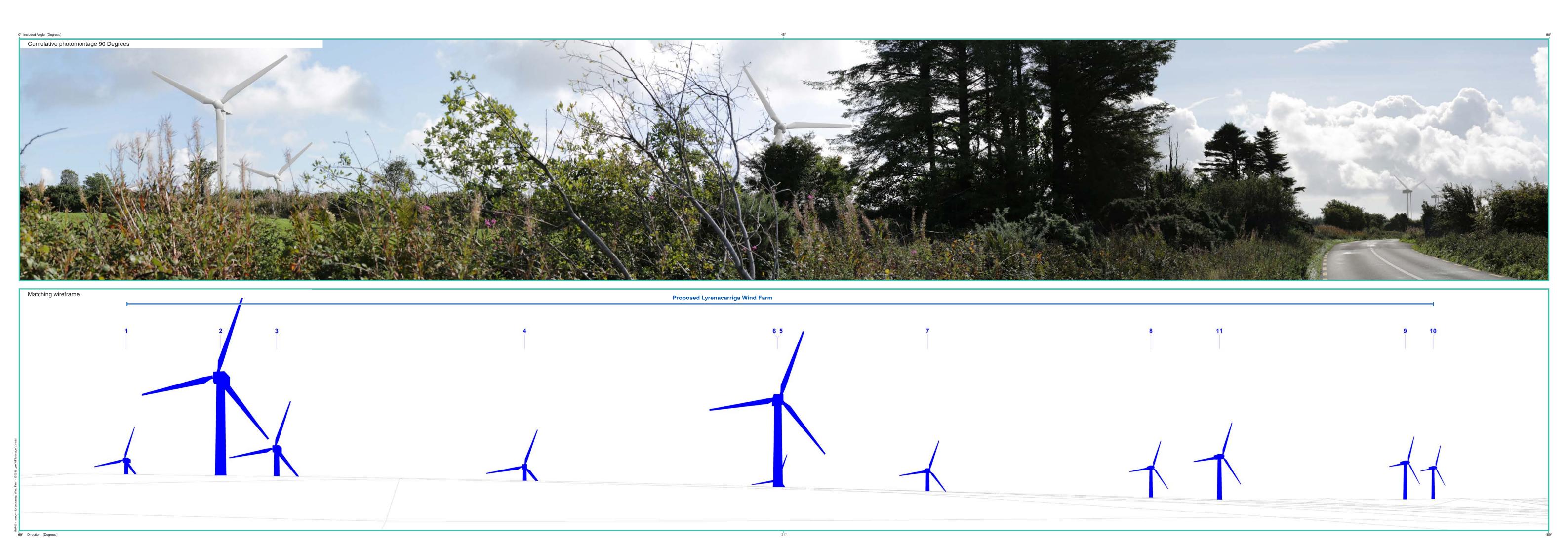
View point relative to 20km radius.





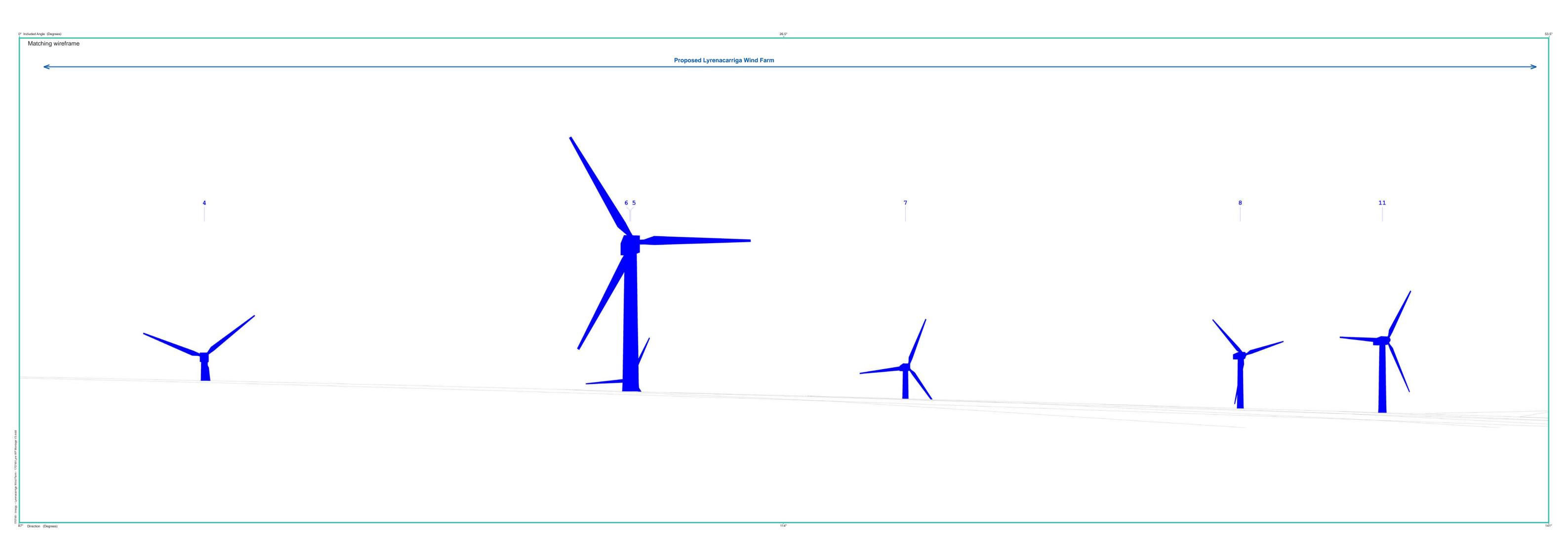
.49

Matching wireframe





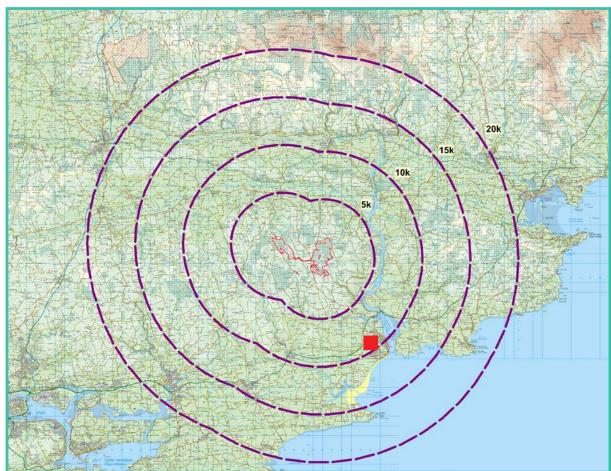
87° Direction (Degrees) 114°



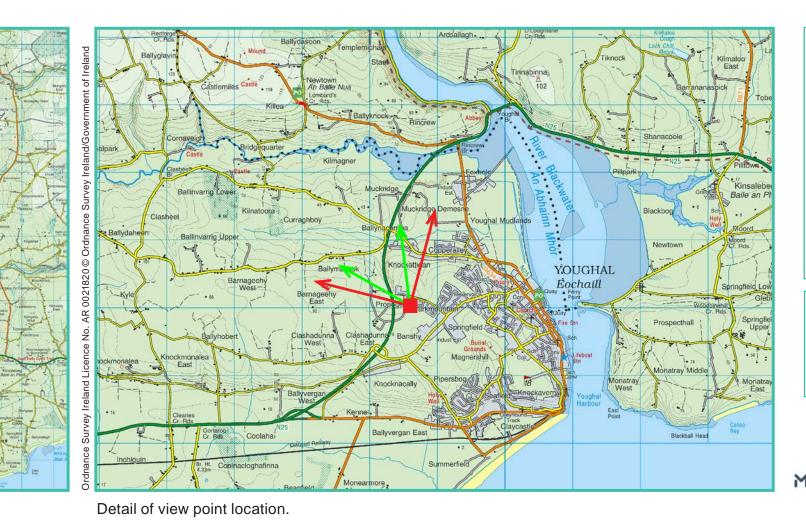
Photomontage 8

View Point: View from the County Cork Scenic Route S46 on the N25 national road in the townland of Propoge, approximately 8.52 km south-east of the of the nearest

turbine.	
View point grid reference	208,356(E); 78,038(N)
Date of image taken	15.09.2019
Time of image taken	2:38pm
View point elevation	50m
Angle of Views	90° / 53.4°
View Direction (Image Centre)	328°
Horizontal extent of proposed turbines	18°
Distance to nearest proposed turbine	8.52km (T10)
Number of proposed turbines visible	8/17
Turbine Hub Height	93.5m
Turbine Tip Height	150m
Turbine Rotor Diameter	113m
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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Map Legend Area shown in 90-degree view Area shown in 53.5-degree view View point Site Boundary

Wireframe Legend

Proposed Wind Farm in Blue Permitted Wind Farms in Pink Existing Wind Farms in Grey

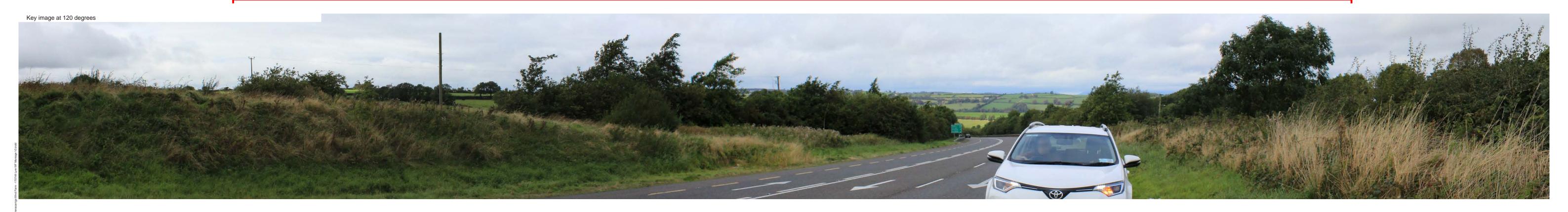
Prepared by

Planning & Environmental Consultants
Tuam Road, Galway.

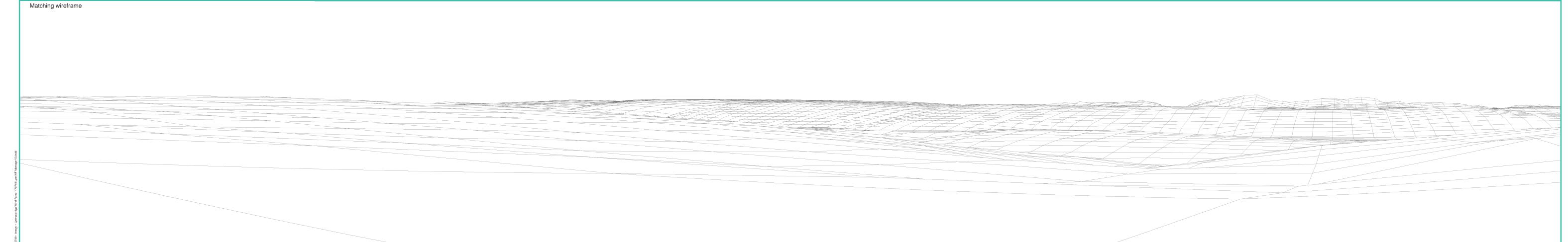
Tel: (091) 73 56 11
E-mail: info@mkoireland.ie Website: www.mkoireland.ie

View point relative to 20km radius.

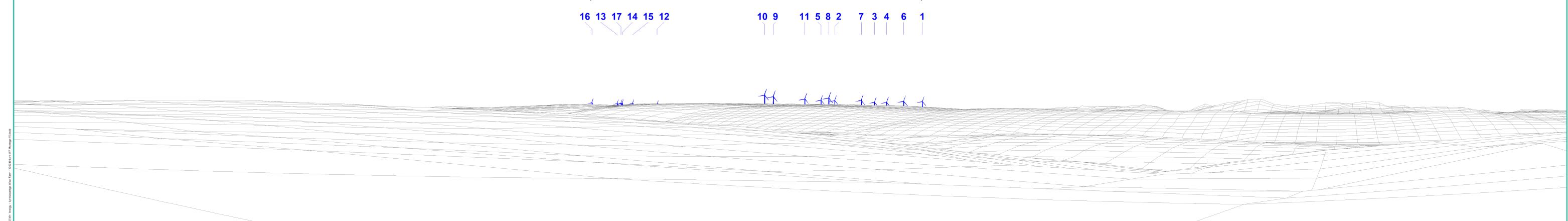
View point relative to wind farm site (core boundary outlined in red).













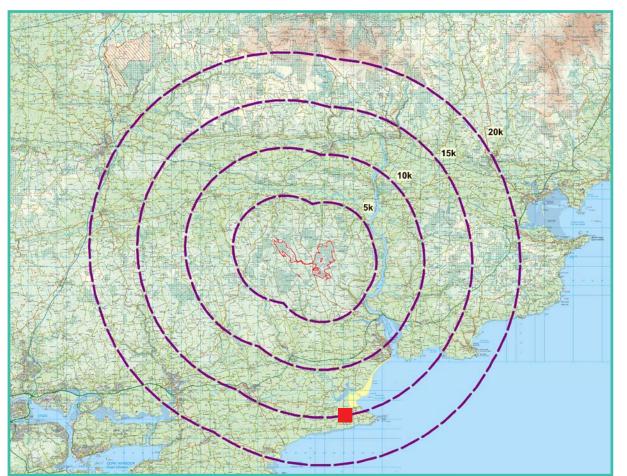
° Direction (Degrees)

Matching wireframe Proposed Lyrenacarriga Wind Farm

Photomontage 9

View Point: View from Cork Scenic Route S47 on L-3819-65 local road in the townland of Ballypherode, approximately 15.07 km south of the of the nearest turbine

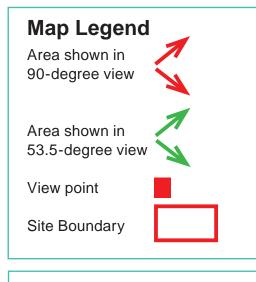
	I
View point grid reference	206,190(E); 70,306(N)
Date of image taken	12.03.2019
Time of image taken	10:04am
View point elevation	50m
Angle of Views	90° / 53.4°
View Direction (Image Centre)	350°
Horizontal extent of proposed turbines	15°
Distance to nearest proposed turbine	15.07km (T10)
Number of proposed turbines visible	17/17
Turbine Hub Height	93.5m
Turbine Tip Height	150m
Turbine Rotor Diameter	113m
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.







Wireframe Legend

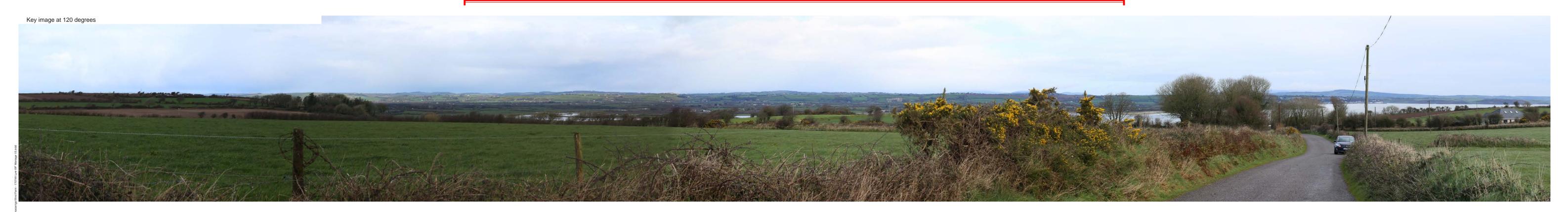
Proposed Wind Farm in Blue Permitted Wind Farms in Pink Existing Wind Farms in Grey

Prepared by

MKO
Planning & Environmental Consultants
Tuam Road, Galway.

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

Detail of view point it





Multiful quantum state of the s

305° Direction (Degrees)



| Proposed Lympacarrips Wind Farm | Prop

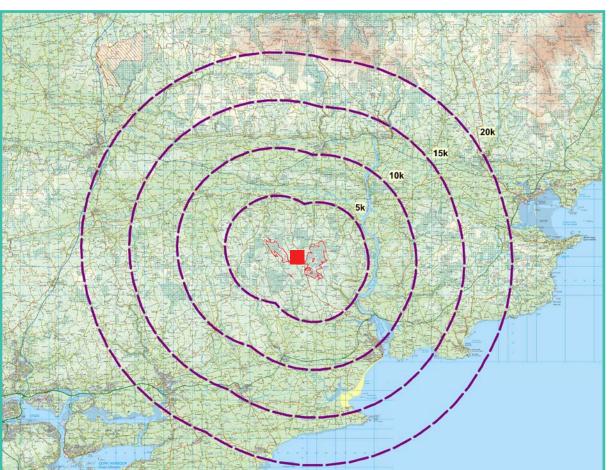


Matching wireframe Proposed Lyrenacarriga Wind Farm Existing Barranafaddock Wind Farm 16 13 14 15 12 17 5 2 9 10 11 3 8 7 4 1 6

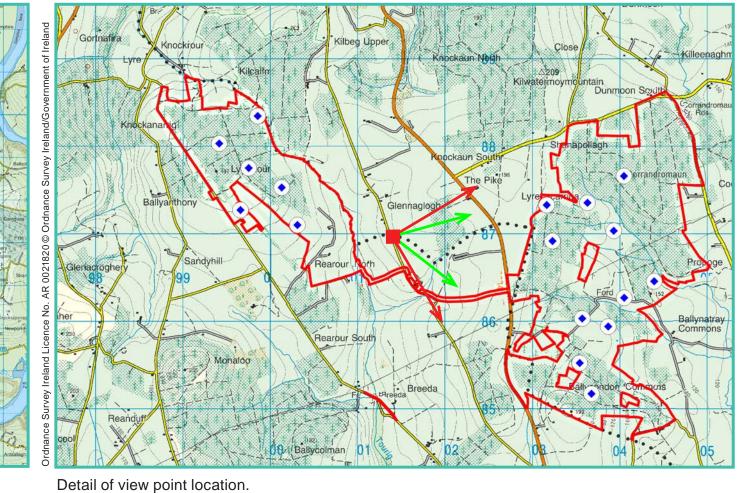
Photomontage 10A

View Point: View from L-7809 local road in the townland of Breeda, approximately 1.12 km south-east of the of the nearest turbine

View point grid reference	201,411(E); 86,904(N)
Date of image taken	12.09.2018
Time of image taken	12:14pm
View point elevation	155m
Angle of Views	90° / 53.4°
View Direction (Image Centre)	104°
Horizontal extent of proposed turbines	52°
Distance to nearest proposed turbine	1.12km (T2)
Number of proposed turbines visible	10/17
Turbine Hub Height	93.5m
Turbine Tip Height	150m
Turbine Rotor Diameter	113m
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 0021819







Map Legend Area shown in 90-degree view Area shown in 53.5-degree view View point Site Boundary

Wireframe Legend

Proposed Wind Farm in Blue Permitted Wind Farms in Pink Existing Wind Farms in Grey

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Planning & Environmental Consultants
Tuam Road, Galway.

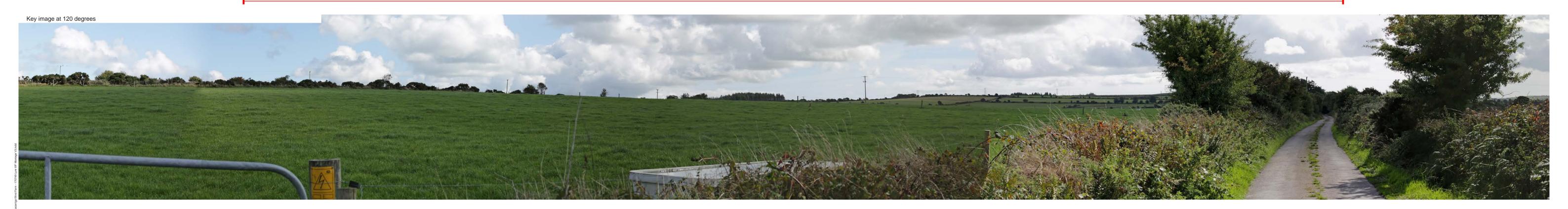
Tel: (091) 73 56 11 E-mail: info@mkoireland.ie

Website: www.mkoireland.ie

View point relative to 20km radius.

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







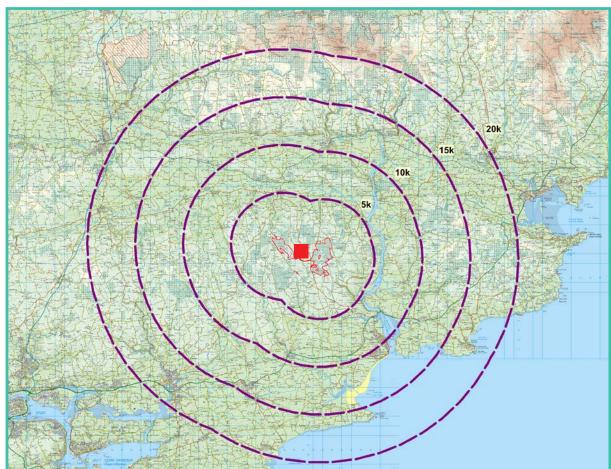
59° Direction (Degrees)

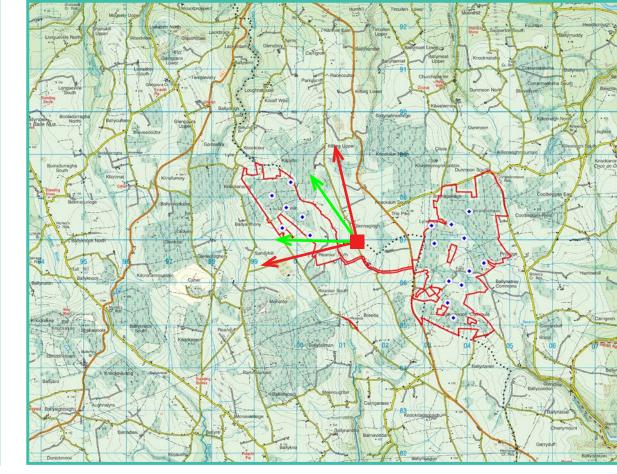


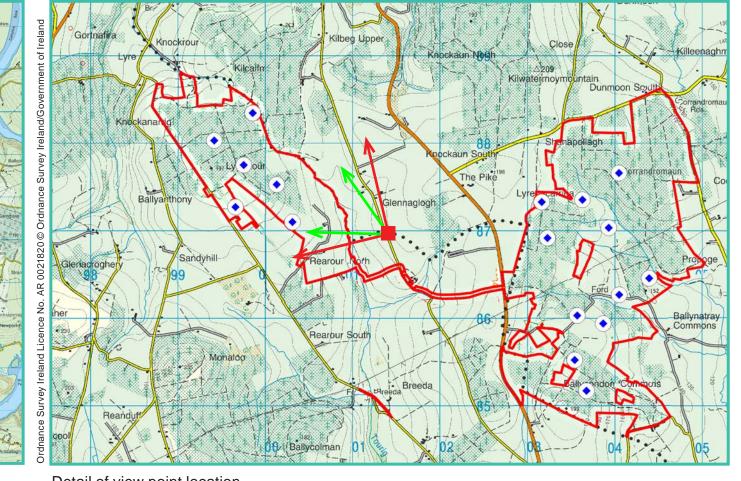
Photomontage 10B

View Point: View from L-7809 local road in the townland of Breeda, approximately 1.12 km south-east of the of the nearest turbine

View point grid reference	201,411(E); 86,904(N)
Date of image taken	12.09.2018
Time of image taken	12:15pm
View point elevation	155m
Angle of Views	90° / 53.4°
View Direction (Image Centre)	301°
Horizontal extent of proposed turbines	40°
Distance to nearest proposed turbine	1.12km (T17)
Number of proposed turbines visible	7/17
Turbine Hub Height	93.5m
Turbine Tip Height	150m
Turbine Rotor Diameter	113m
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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Map Legend Area shown in 90-degree view Area shown in 53.5-degree view View point Site Boundary

Wireframe Legend

Proposed Wind Farm in Blue Permitted Wind Farms in Pink Existing Wind Farms in Grey

Prepared by

Planning & Environmental Consultants
Tuam Road, Galway.

Website: www.mkoireland.ie

Tel: (091) 73 56 11 E-mail: info@mkoireland.ie

View point relative to 20km radius.

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

Detail of view point location.



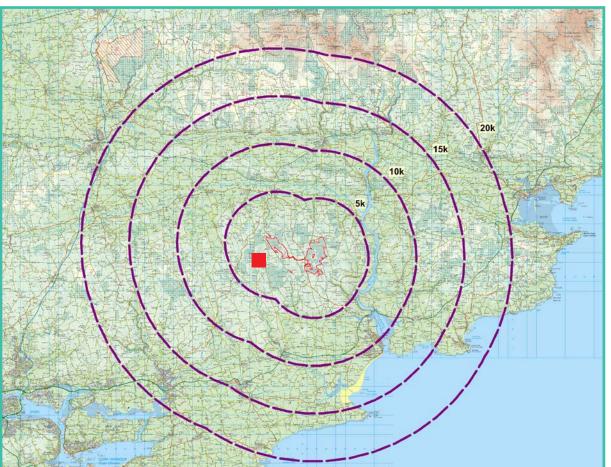


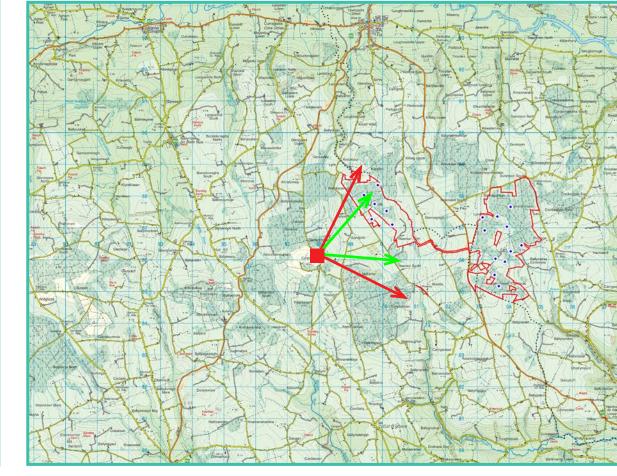
Maj for his forties (Total of Total of

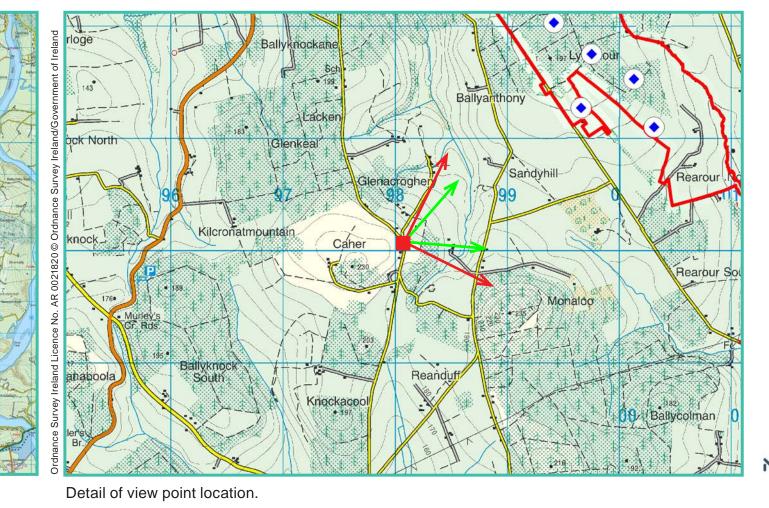


View Point: View from L-7804 local road in the townland of Glenacroghery, 2 km south-west of the of the nearest turbine.

View point grid reference	198,083(E); 86,055(N)
Date of image taken	12.09.2018
Time of image taken	12:59pm
View point elevation	205m
Angle of Views	90° / 53.4°
View Direction (Image Centre)	60°
Horizontal extent of proposed turbines	64°
Distance to nearest proposed turbine	2 km (T16)
Number of proposed turbines visible	15/17
Turbine Hub Height	93.5m
Turbine Tip Height	150m
Turbine Rotor Diameter	113m
Camera	Canon EOS 5D Mark III
Lens	50mm
Tripod	Manfrotto 190X extended to approx 1.65m.
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Map Legend
Area shown in 90-degree view

Area shown in 53.5-degree view

View point

Site Boundary

Wireframe Legend

Proposed Wind Farm in Blue
Permitted Wind Farms in Pink
Existing Wind Farms in Grey

Prepared by

MKO
Planning & Environmental Consultants
Tuam Road, Galway.

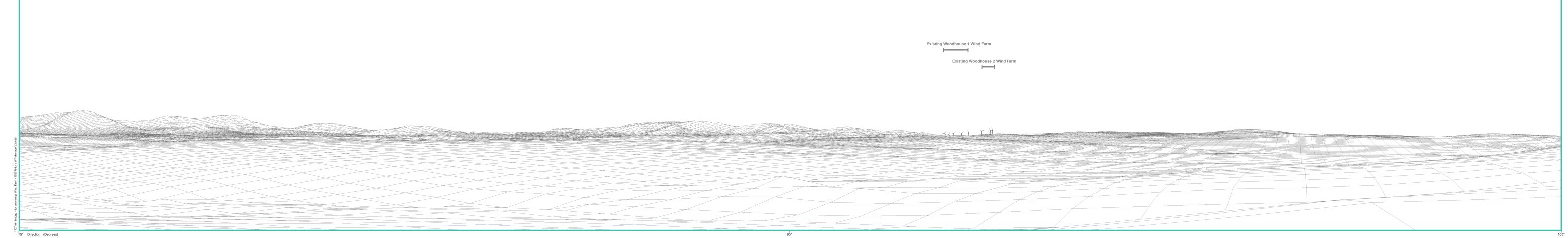
Tel: (091) 73 56 11
E-mail: info@mkoireland.ie
Website: www.mkoireland.ie

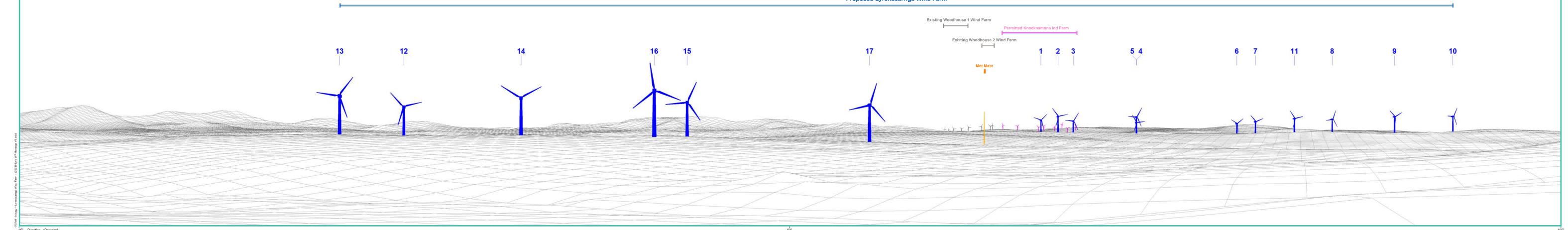
View point relative to 20km radius.

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





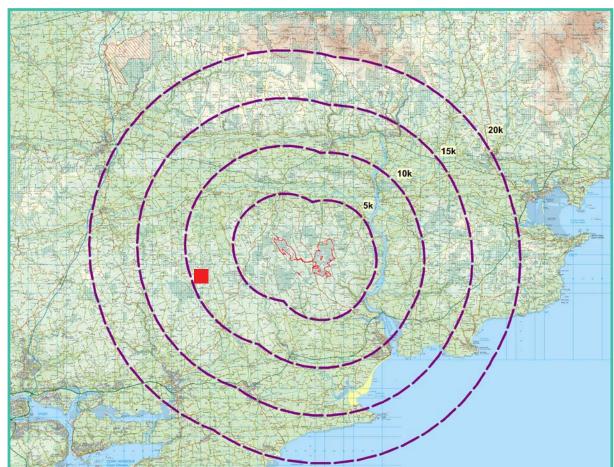






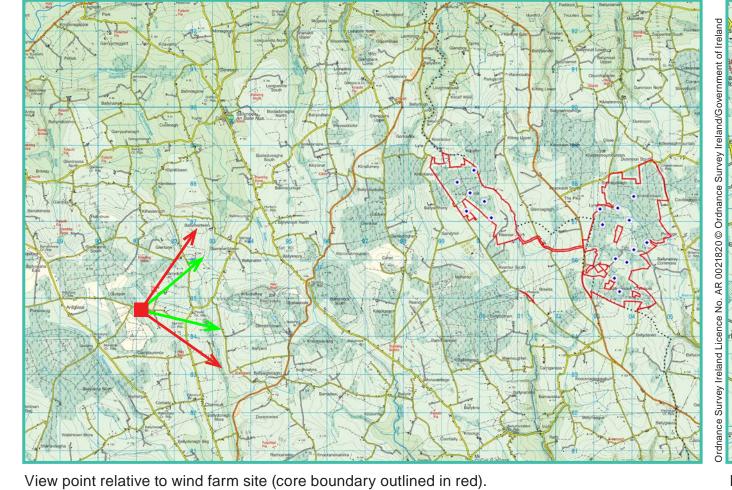
View Point: View from L-7814 local road on County Cork Scenic Route S44 in the townland of Gurteen, 8.84 km west of the nearest turbine.

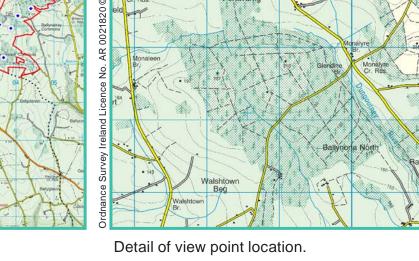
View point grid reference	191,180(E); 84,687(N)
Date of image taken	12.09.2018
Time of image taken	1:58pm
View point elevation	190m
Angle of Views	90° / 53.4°
View Direction (Image Centre)	79°
Horizontal extent of proposed turbines	22°
Distance to nearest proposed turbine	8.84km (T17)
Number of proposed turbines visible	10/17
Turbine Hub Height	93.5m
Turbine Tip Height	150m
Turbine Rotor Diameter	113m
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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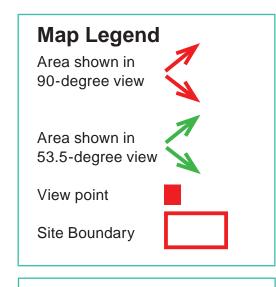


View point relative to 20km radius.









Wireframe Legend

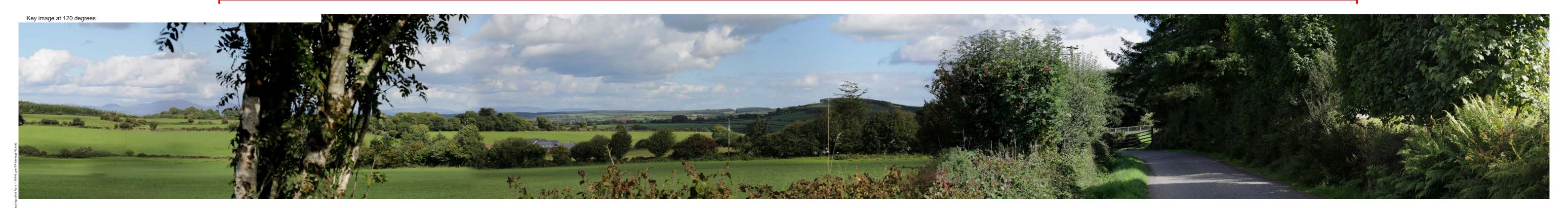
Proposed Wind Farm in Blue Permitted Wind Farms in Pink Existing Wind Farms in Grey

Prepared by

Planning & Environmental Consultants
Tuam Road, Galway.

Website: www.mkoireland.ie

Tel: (091) 73 56 11 E-mail: info@mkoireland.ie

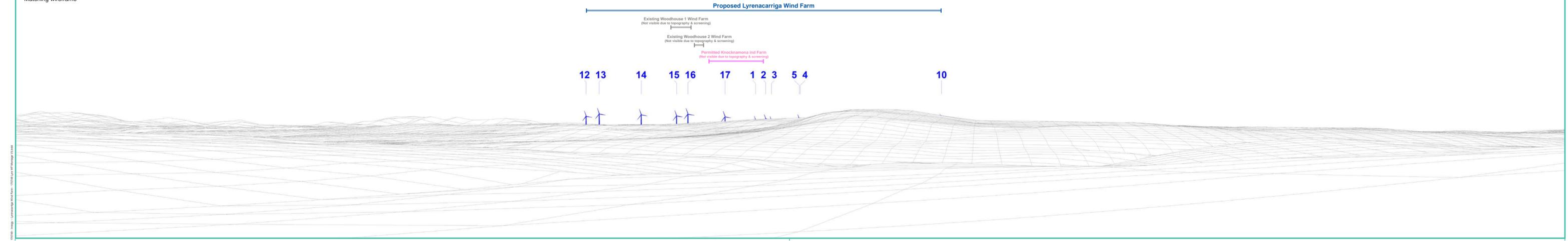




Existing Woodhouse
(Not visible due to topogra

Existing Woodhouse 2 Wind Farm

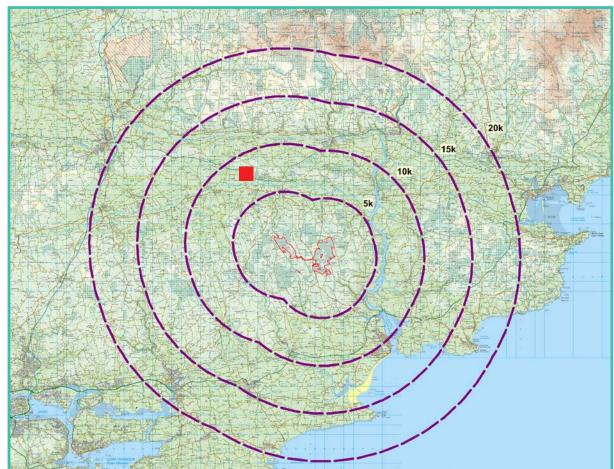


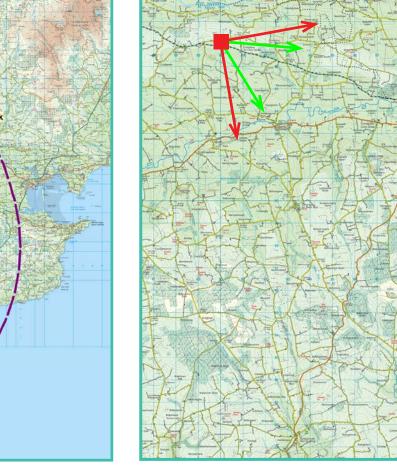


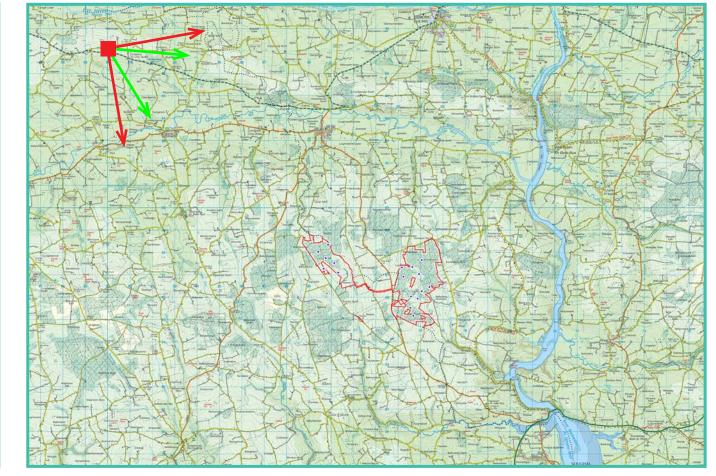


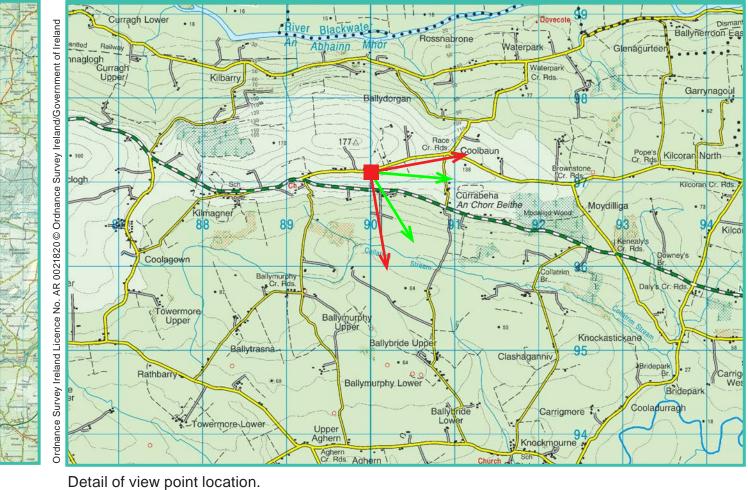
View Point: View from L-5856 local road on County Cork Scenic Route S6 in the townland of Currabeha, approximately 13.12km north-west of the of the nearest turbine

tarbine	
View point grid reference	189,926(E); 97,128(N)
Date of image taken	11.03.2019
Time of image taken	11:58am
View point elevation	140m
Angle of Views	90° / 53.4°
View Direction (Image Centre)	125°
Horizontal extent of proposed turbines	11°
Distance to nearest proposed turbine	13.12km (T12)
Number of proposed turbines visible	17/17
Turbine Hub Height	93.5m
Turbine Tip Height	150m
Turbine Rotor Diameter	113m
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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Map Legend Area shown in 90-degree view Area shown in 53.5-degree view View point Site Boundary

Wireframe Legend

Proposed Wind Farm in Blue Permitted Wind Farms in Pink Existing Wind Farms in Grey

Prepared by

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

View point relative to 20km radius.

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





Matching wireframe

Existing Woodhouse 1 Wind Farm (Not visible due to topography & screening)

Existing Woodhouse 2 Wind Farm (Not visible due to topography & screening)

Matching wireframe

Existing Woodhouse 1 Wind Farm
(Not visible due to topography & screening)

Existing Woodhouse 2 Wind Farm
(Not visible due to topography & screening)

Proposed Lyrenacarriga Wind Farm

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

00° Direction (Decree)

17



0° Included Angle (Degrees)

Matching wireframe

Existing Woodhouse 1 Wind Farm
(Not visible due to topography & screening)

Existing Woodhouse 2 Wind Farm
(Not visible due to topography & screening)

Proposed Lyrenacarriga Wind Farm

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

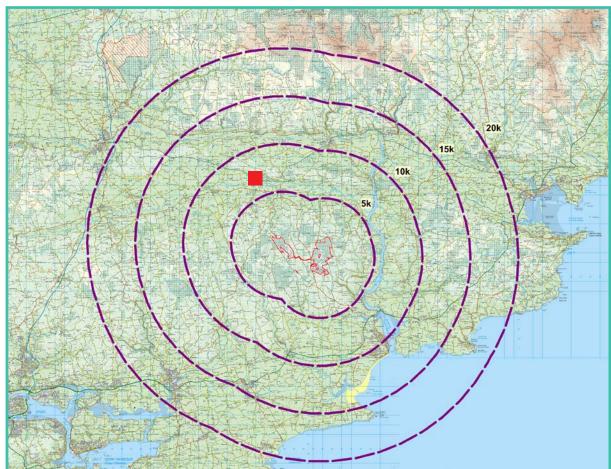
1 44 4 4 4 4 1

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Direction (Degrees)

View Point: View from the N72 national road in the townland of Shanacoole, approximately 7.57 km north-west of the of the nearest turbine

View point grid reference	196,232(E); 95,005(N)
Date of image taken	11.03.2018
Time of image taken	12:37pm
View point elevation	50m
Angle of Views	90° / 53.4°
View Direction (Image Centre)	139°
Horizontal extent of proposed turbines	24°
Distance to nearest proposed turbine	7.57km (T12)
Number of proposed turbines visible	13/17
Turbine Hub Height	93.5m
Turbine Tip Height	150m
Turbine Rotor Diameter	113m
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 wind farm site (core boundary outlined in red).



Map Legend Area shown in 90-degree view Area shown in 53.5-degree view View point Site Boundary

Wireframe Legend

Proposed Wind Farm in Blue ermitted Wind Farms in Pink Existing Wind Farms in Grey

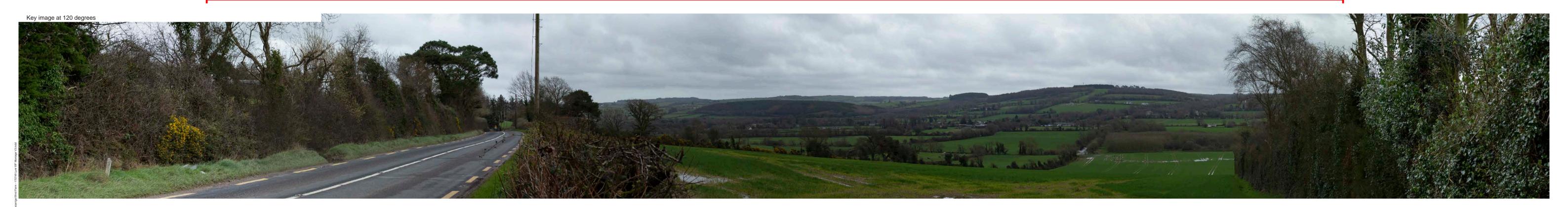
Prepared by

Planning & Environmental Consultants
Tuam Road, Galway.

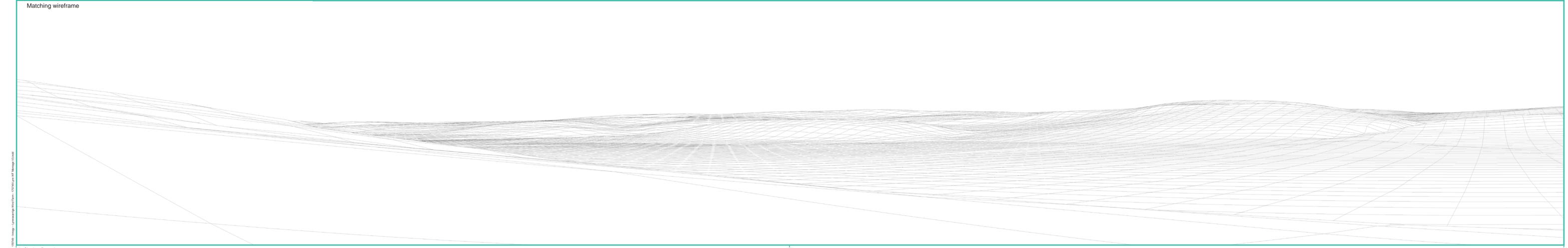
Detail of view point location.

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

View point relative to 20km radius.









Proposed Lymesorigs Wind Fam

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

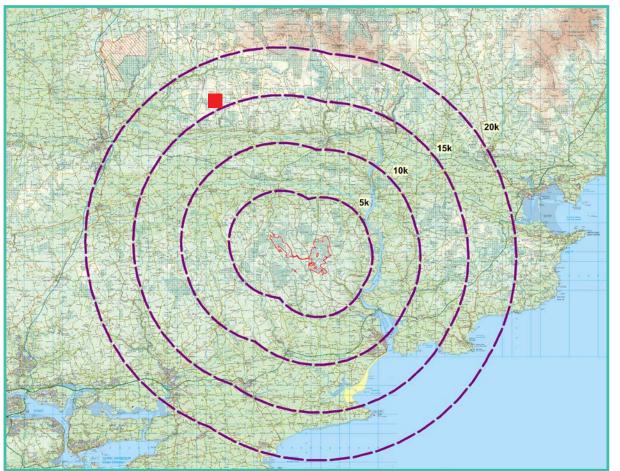
1 3 4 6 2 7 5 8 11 5 10 12 15 17 14 13 16

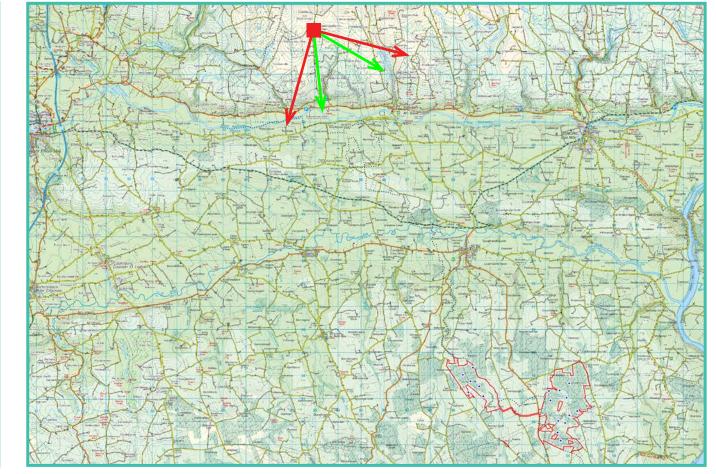
94° Direction (Degrees)

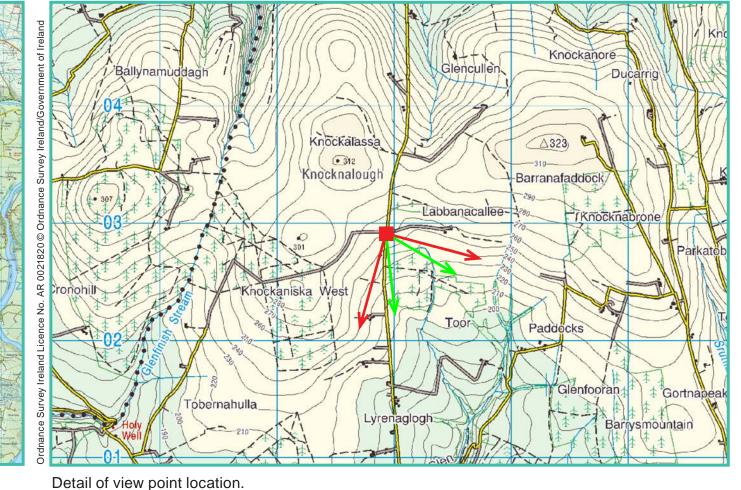


View Point: View from County Waterford Scenic Route No. 3 on an unnamed road in the townland of Labbanacallee, approximately 16.11 km north of the of the nearest turbine

(3.1.511.10	
View point grid reference	192,938(E); 102,927(N)
Date of image taken	15.09.2019
Time of image taken	4:42pm
View point elevation	260m
Angle of Views	90° / 53.4°
View Direction (Image Centre)	150°
Horizontal extent of proposed turbines	12°
Distance to nearest proposed turbine	16.11km (T12)
Number of proposed turbines visible	17/17
Turbine Hub Height	93.5m
Turbine Tip Height	150m
Turbine Rotor Diameter	113m
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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Map Legend Area shown in 90-degree view Area shown in 53.5-degree view View point Site Boundary

Wireframe Legend

Proposed Wind Farm in Blue Permitted Wind Farms in Pink Existing Wind Farms in Grey

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Website: www.mkoireland.ie

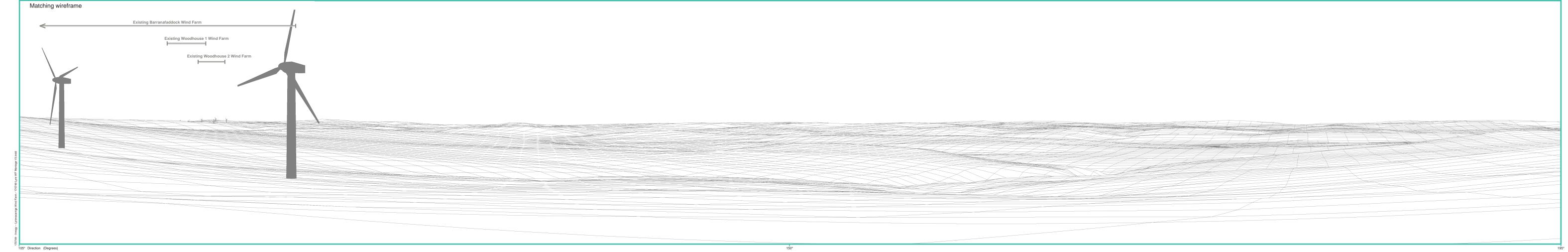
Tel: (091) 73 56 11
E-mail: info@mkoireland.ie

View point relative to 20km radius.

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











Matching wireframe Proposed Lyrenacarriga Wind Farm 1 6 4 3 7 2 8 5 11 9 10 12 15 17 14 13 16 T TTT THE