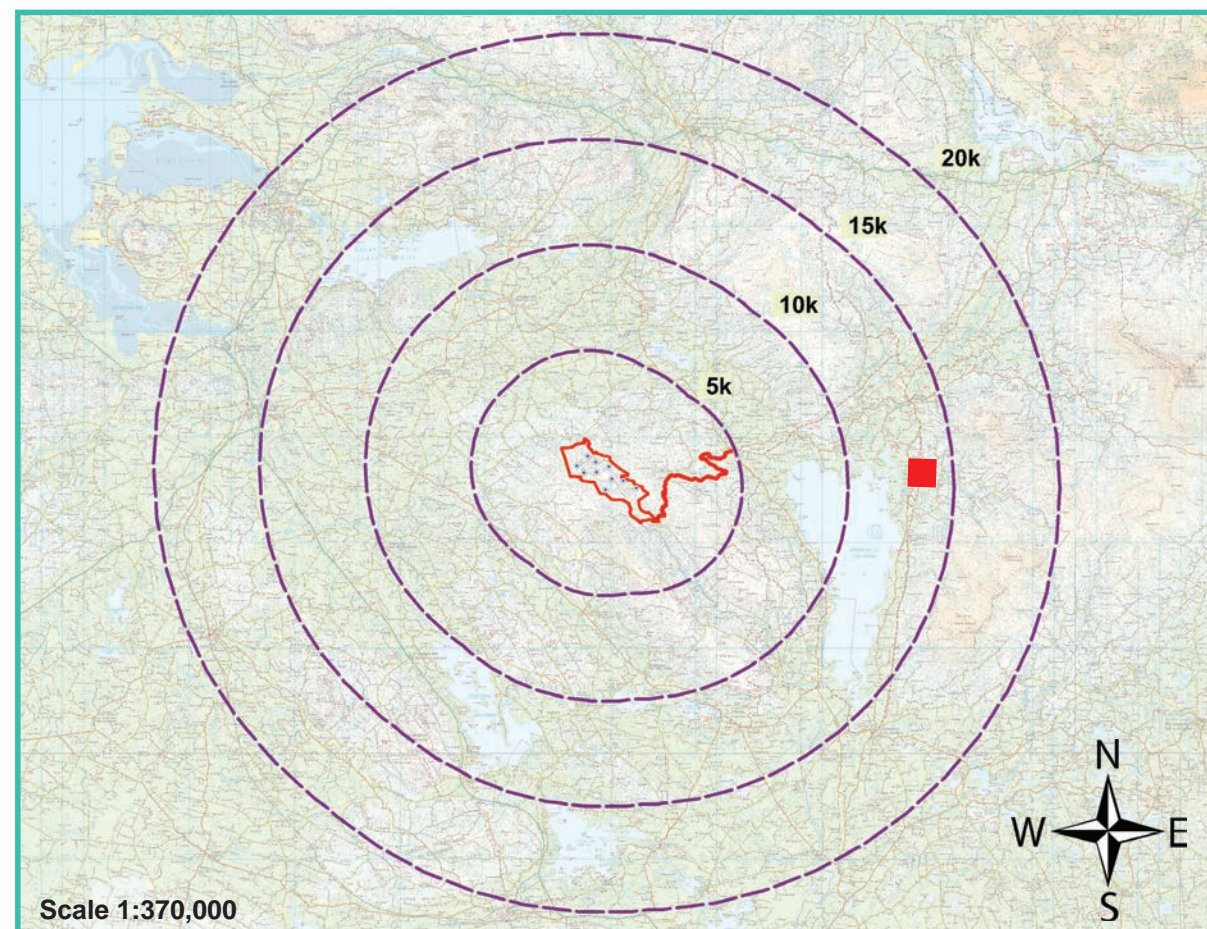


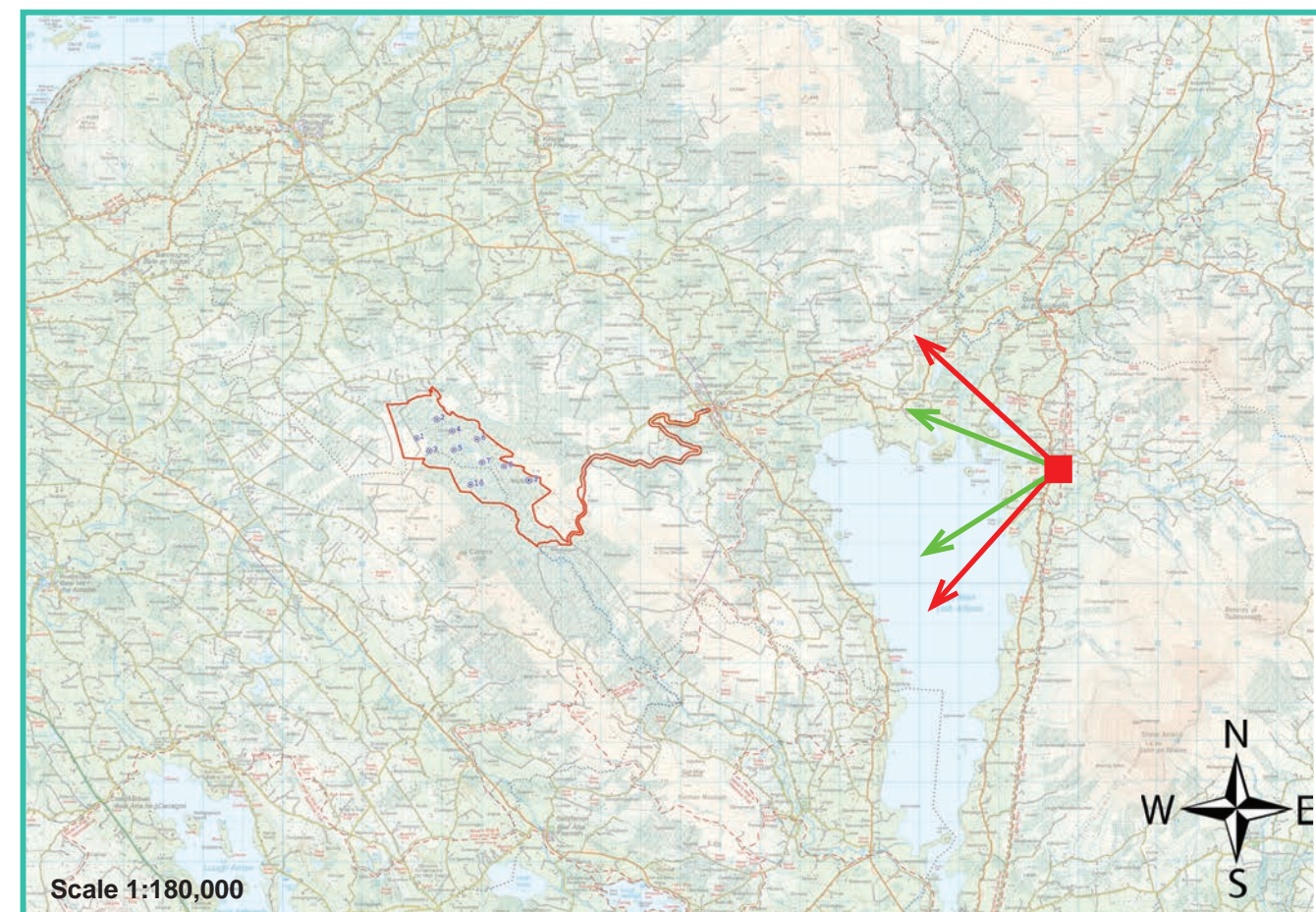
Photomontage 13

View Point: View from a local road off the R207 road in the village of Ballinagleragh in the townland of Drumreilly, approximately 14.94 km east of the nearest turbine.

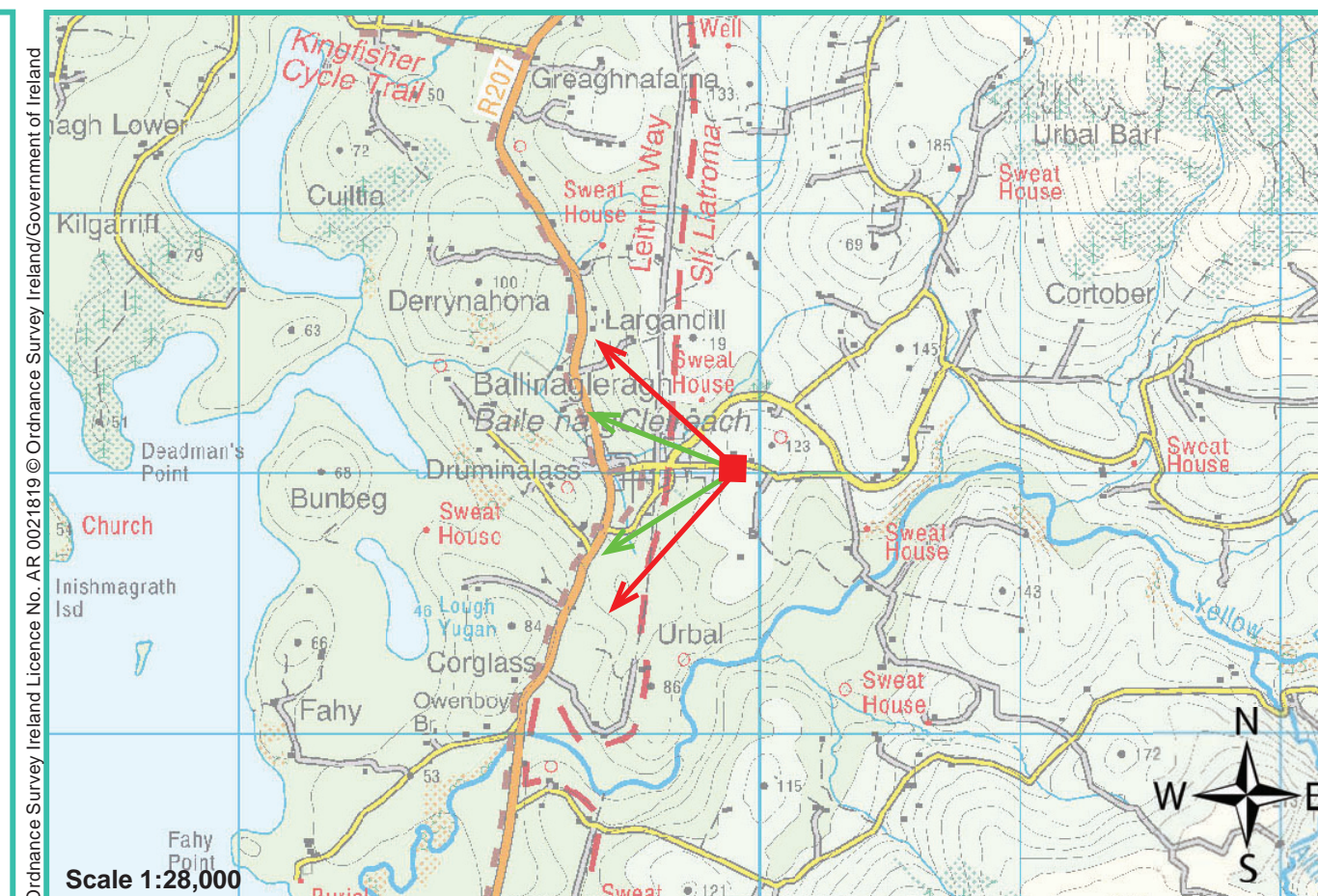
View point grid reference (Irish Grid)	199,891(E); 323,043(N)
Date of image taken	02.08.2019
Time of image taken	8:09AM
View point elevation	122m
Angle of Views	90° \ 53.5°
View Direction (Image Centre)	266°
Horizontal extent of proposed turbines	7°
Distance to nearest proposed turbine	14.94 km (T9)
Number of proposed turbines visible	10/10
Turbine Hub Height	105m
Turbine Tip Height	170m
Turbine Rotor Diameter	130m
Camera	Canon EOS 600D with 1.5x sensor
Lens	35mm prime. Equivalent zoom range 52.5mm
Tripod	Manfrotto 190X extended to approx 1.5m.
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View point relative to 20km radius.



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



Detail of view point location.

Map Legend

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

Wireframe Legend

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

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90-Degree View Extent

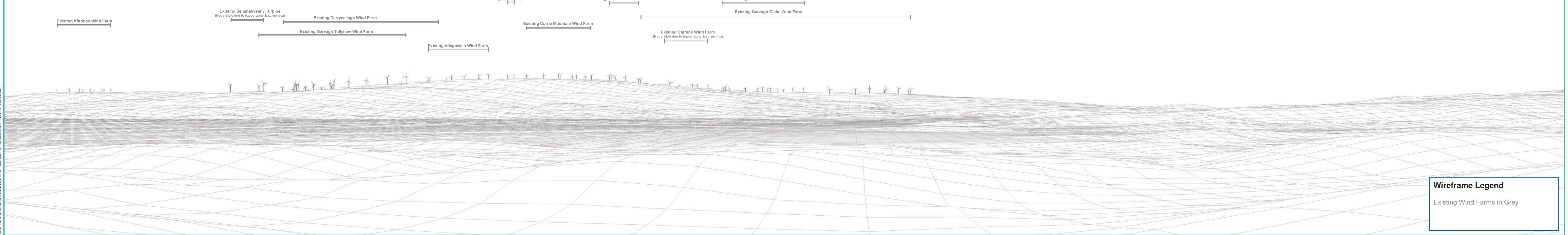
Key image at 120 degrees



53.5-Degree View Extent



Matching wireframe



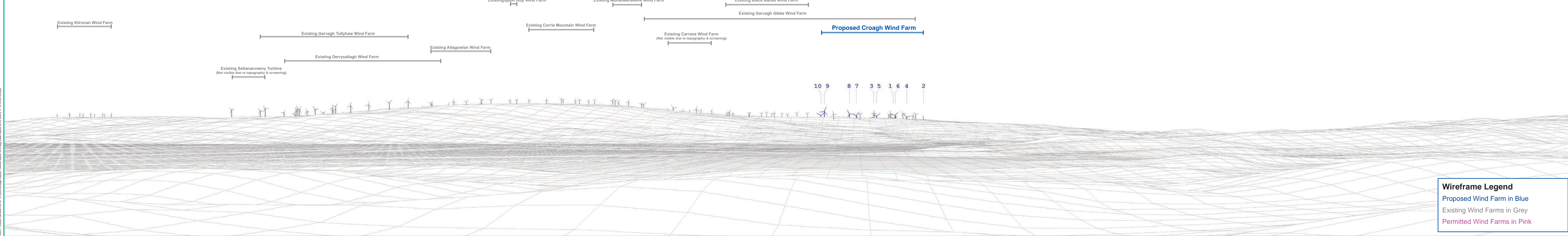
Wireframe Legend

Existing Wind Farms in Grey

180511 Collin Carrane Hill WF (Photomontage Layout Turbine layout 03.5.dwg sheet layout 2019 (S&M)) (1) 9/10/2019 (rev6)



Matching wireframe



Wireframe Legend

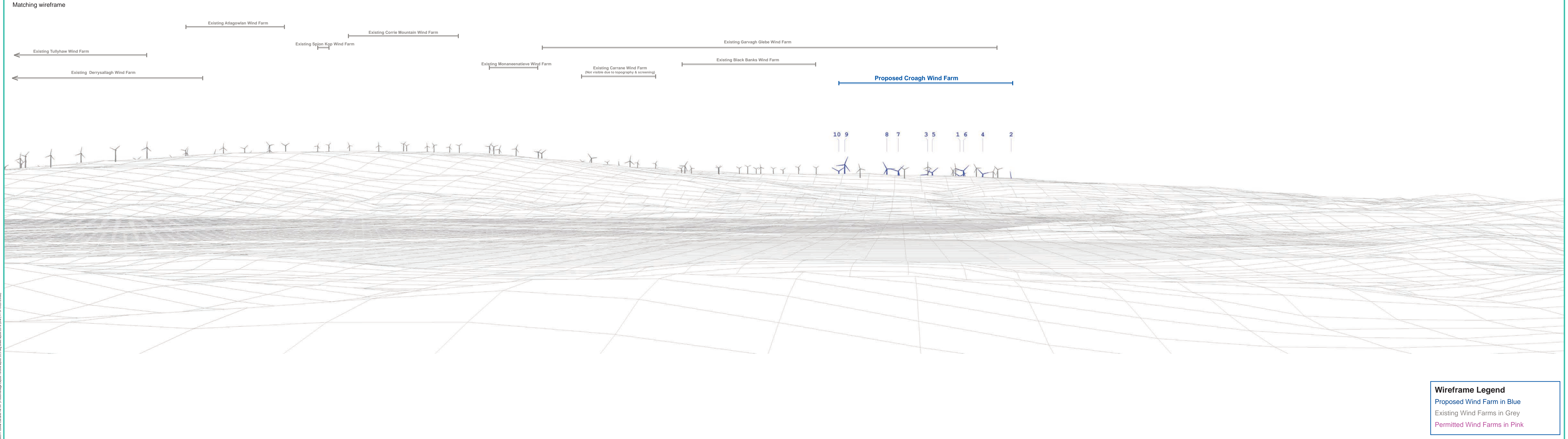
- Proposed Wind Farm in Blue
- Existing Wind Farms in Grey
- Permitted Wind Farms in Pink

180211 Corrie Mountain V17 Photomontage Layout Turbine Array 0.5.5.dwg sheet layout 2019 (BNA V1 8-10-2018.indd)

Proposed Photomontage at 53.5 degrees with Cumulative



180511 Collin Curran Hill WVF Photomontage Layout Turbine Layout 03.5 Deg Shared 2018 (SWH) v1 9-10-2018(4x6)



Matching wireframe

Existing Tullyhaw Wind Farm

Existing Derrysallagh Wind Farm

Existing Ailagowan Wind Farm

Existing Spion Kopp Wind Farm

Existing Corrie Mountain Wind Farm

Existing Monaneenatieve Wind Farm

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

Existing Garvagh Glebe Wind Farm

Existing Black Banks Wind Farm

Proposed Croagh Wind Farm

10 9 8 7 3 5 1 6 4 2

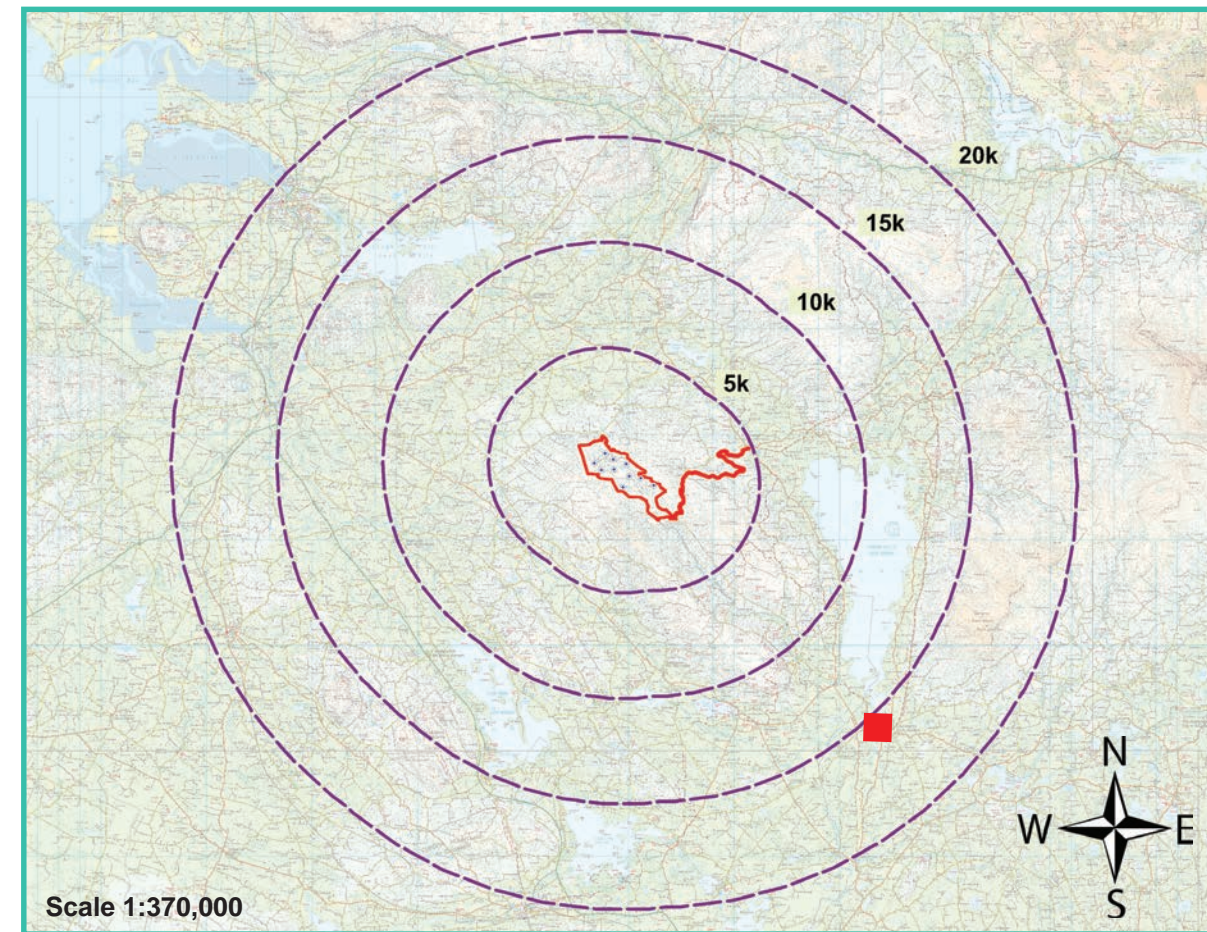
Wireframe Legend

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

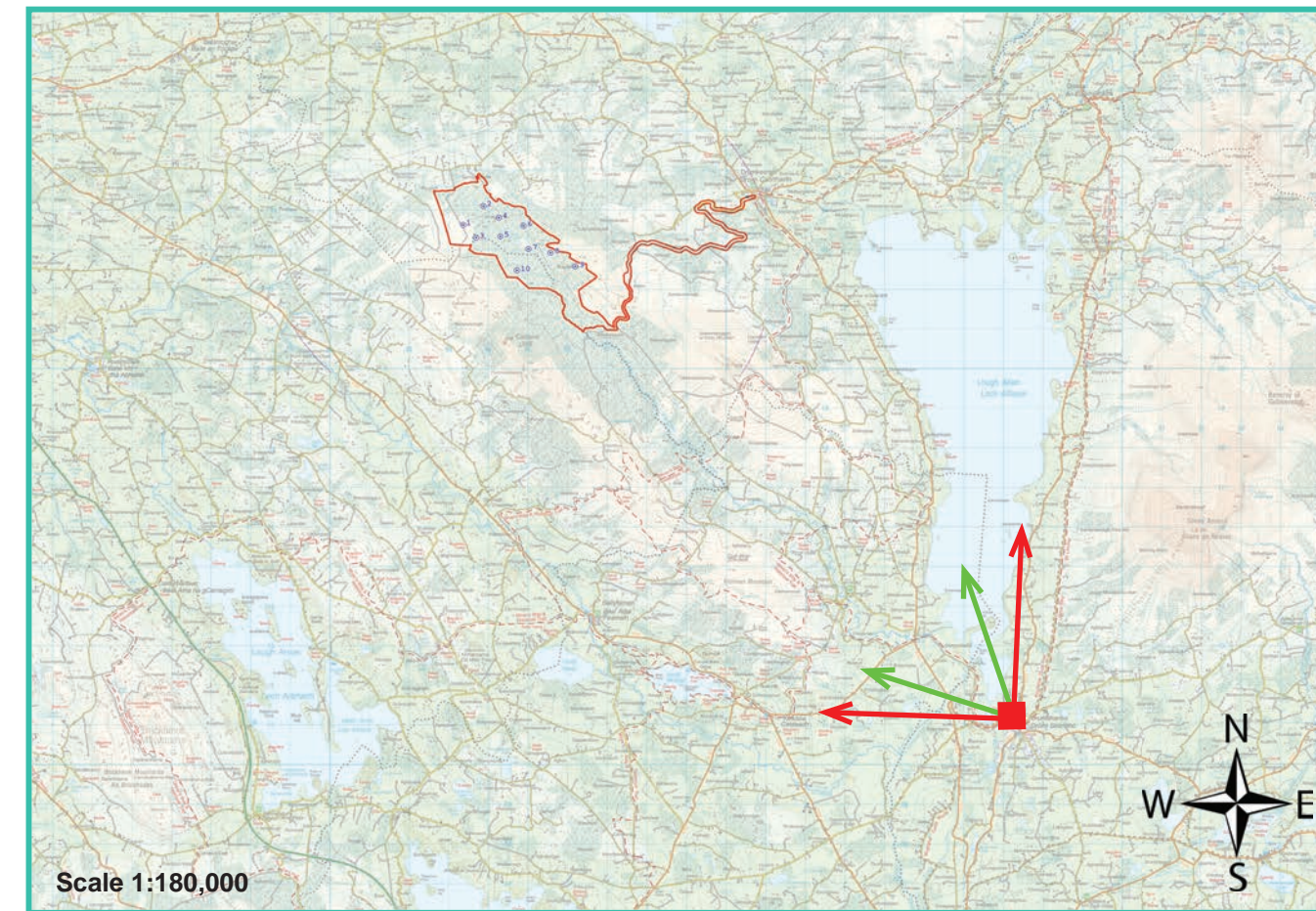
Photomontage 14

View Point: View taken off the R208 regional road in north of the town of Drumshanbo in the townland of Carriknabrack, Co. Leitrim, approximately 16.05 km south-east of the nearest turbine.

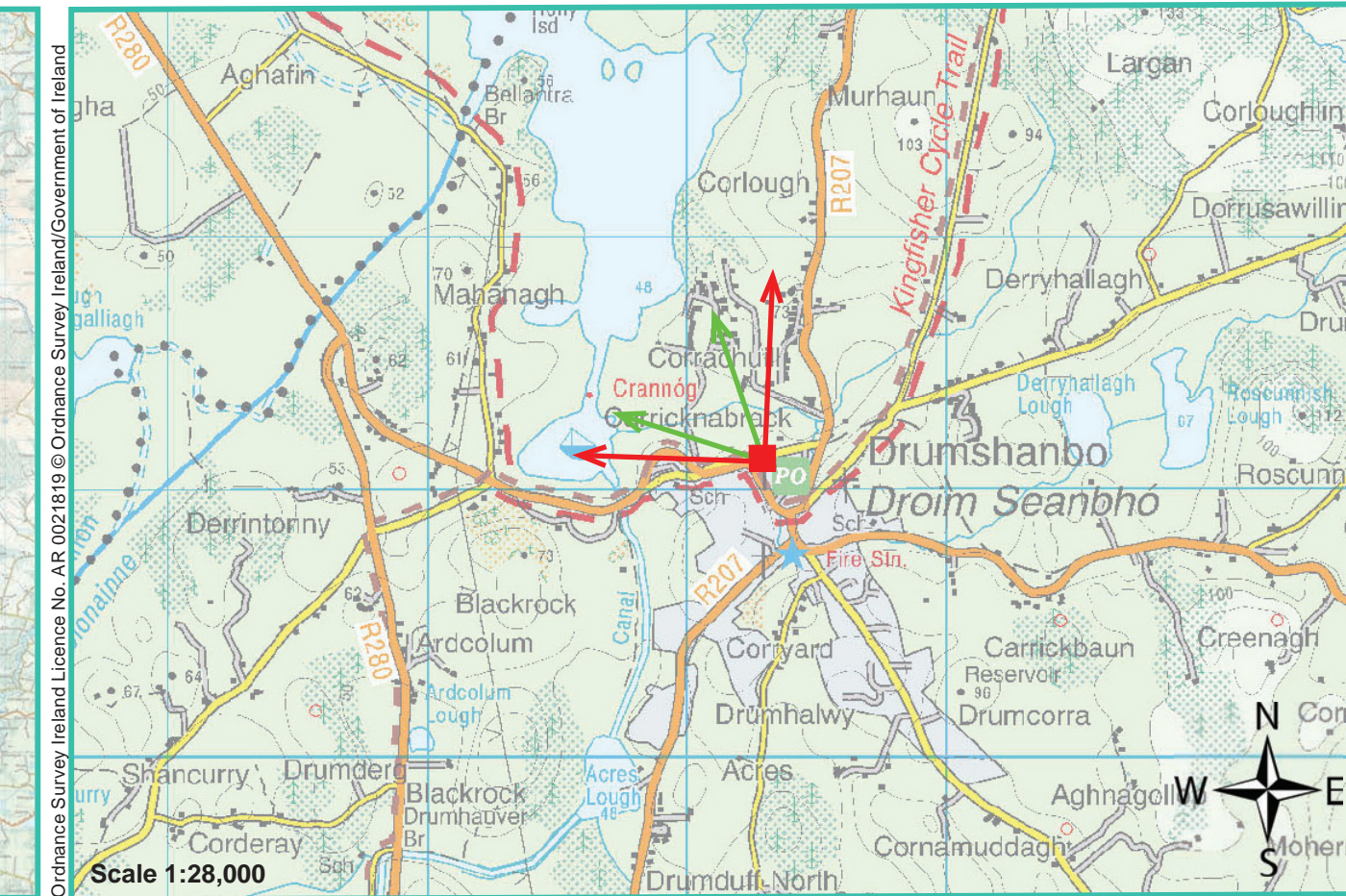
View point grid reference (Irish Grid)	197,346(E); 311,167(N)
Date of image taken	02.08.2019
Time of image taken	9:30am
View point elevation	63m
Angle of Views	90° \ 53.5°
View Direction (Image Centre)	314°
Horizontal extent of proposed turbines	5°
Distance to nearest proposed turbine	16.05 km (T2)
Number of proposed turbines visible	08/10
Turbine Hub Height	105m
Turbine Tip Height	170m
Turbine Rotor Diameter	130m
Camera	Canon EOS 600D with 1.5x sensor
Lens	35mm prime. Equivalent zoom range 52.5mm
Tripod	Manfrotto 190X extended to approx 1.5m.
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View point relative to 20km radius.



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



Detail of view point location.

Map Legend

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

Wireframe Legend

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

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Key image at 120 degrees

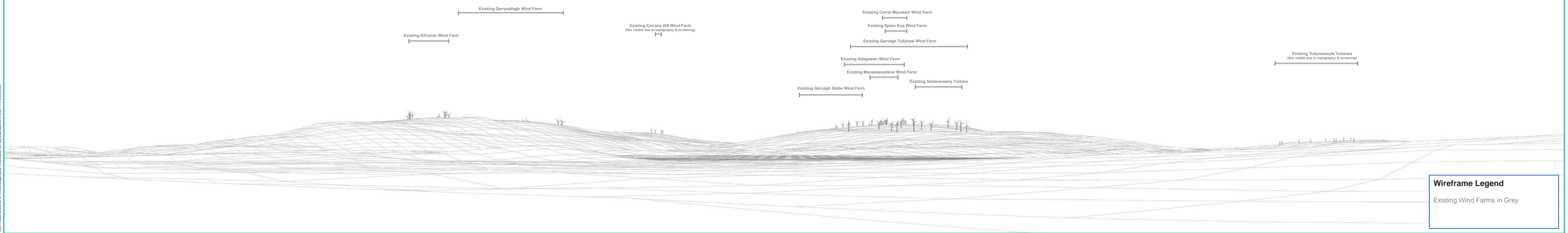


53.5-Degree View Extent

90-Degree View Extent



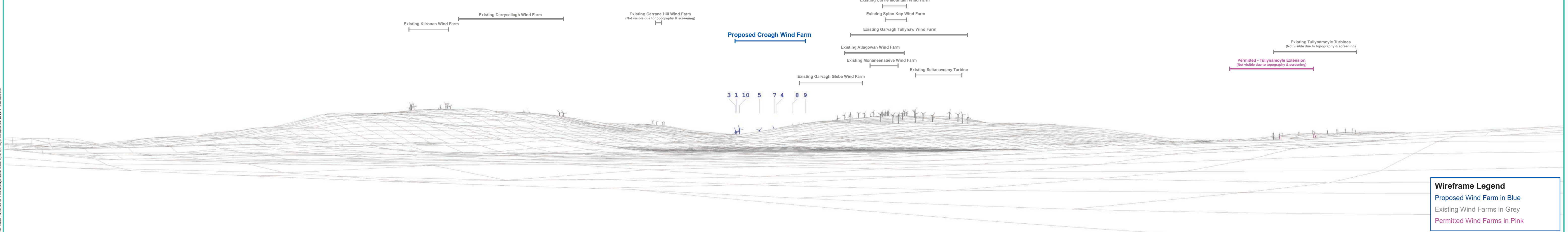
Matching wireframe



Wireframe Legend
Existing Wind Farms in Grey



Matching wireframe



Wireframe Legend

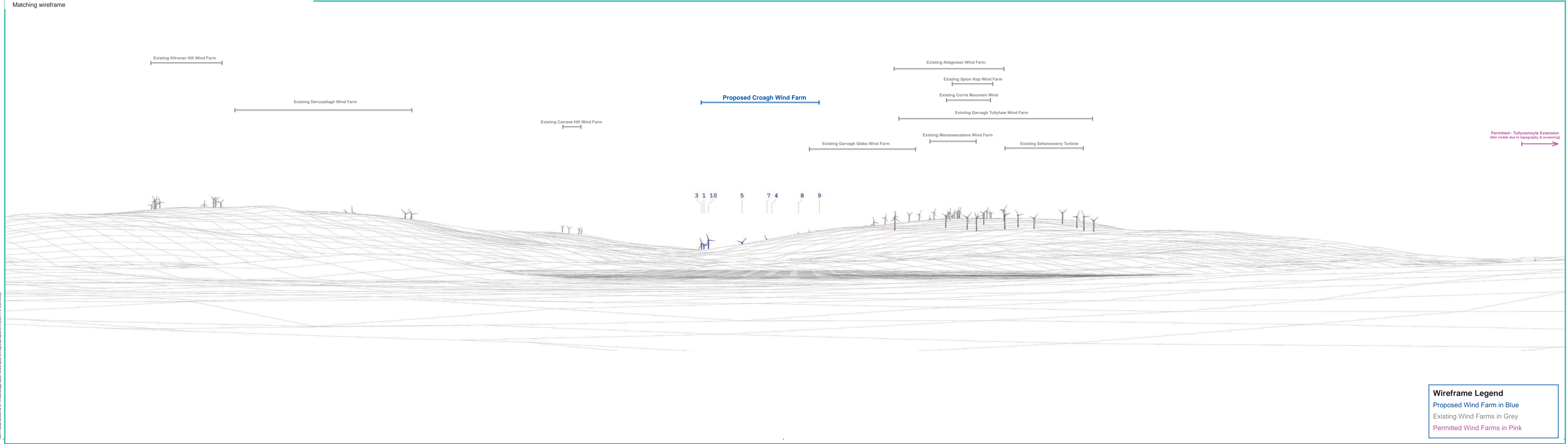
- Proposed Wind Farm in Blue
- Existing Wind Farms in Grey
- Permitted Wind Farms in Pink

180511 Collis Carrane Hill V16 Photomontage Layout - Turbine Array 03.5.mxd sheet layout 2019 (BNA V1 8-10-2018.indd)

Proposed Photomontage at 53.5 degrees with Cumulative



Matching wireframe



1:80511 Croagh Carrane Hill WF (Photomontage Layout) Turbine Layout 03.03.2019 (BMH) V1.0 (10-2019) (add)

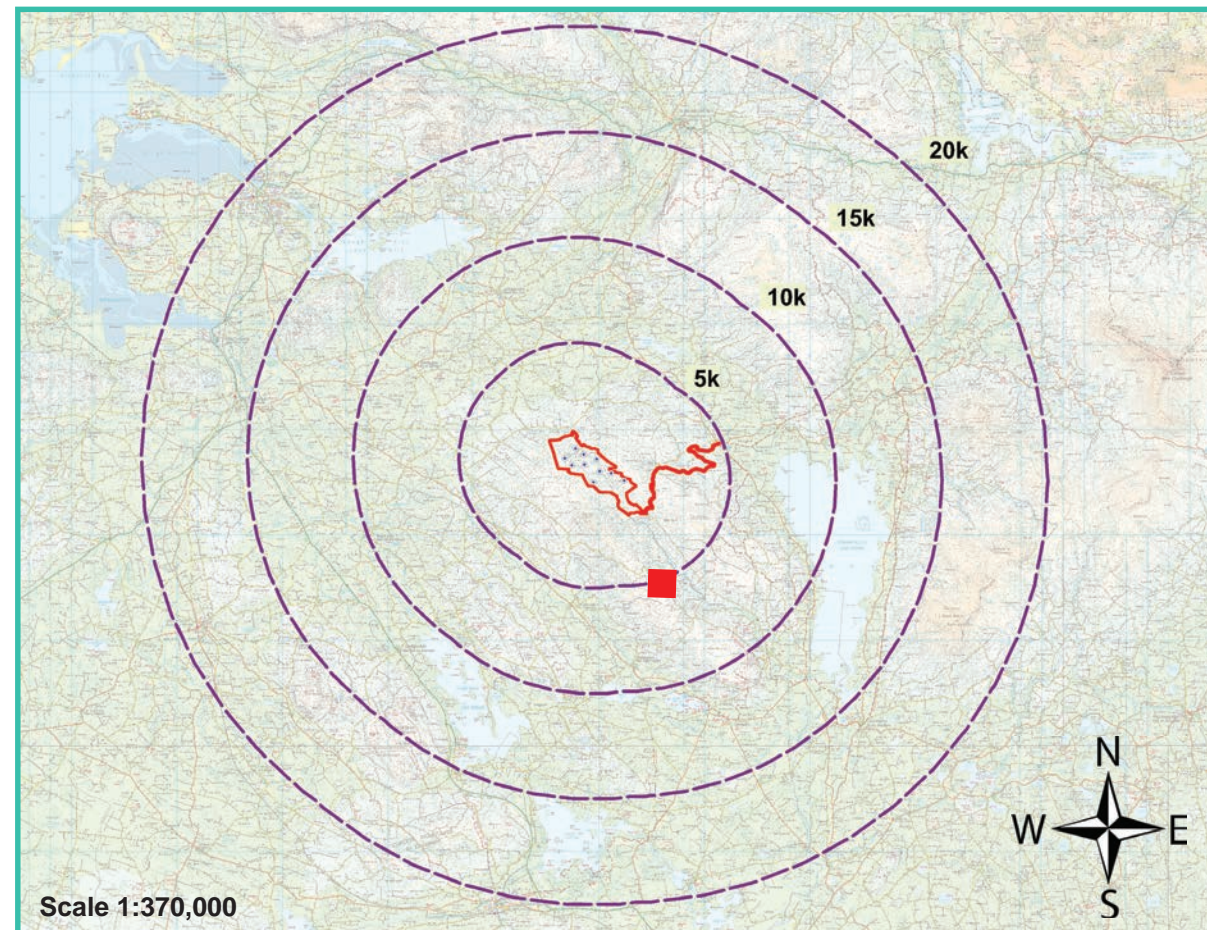
Wireframe Legend

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

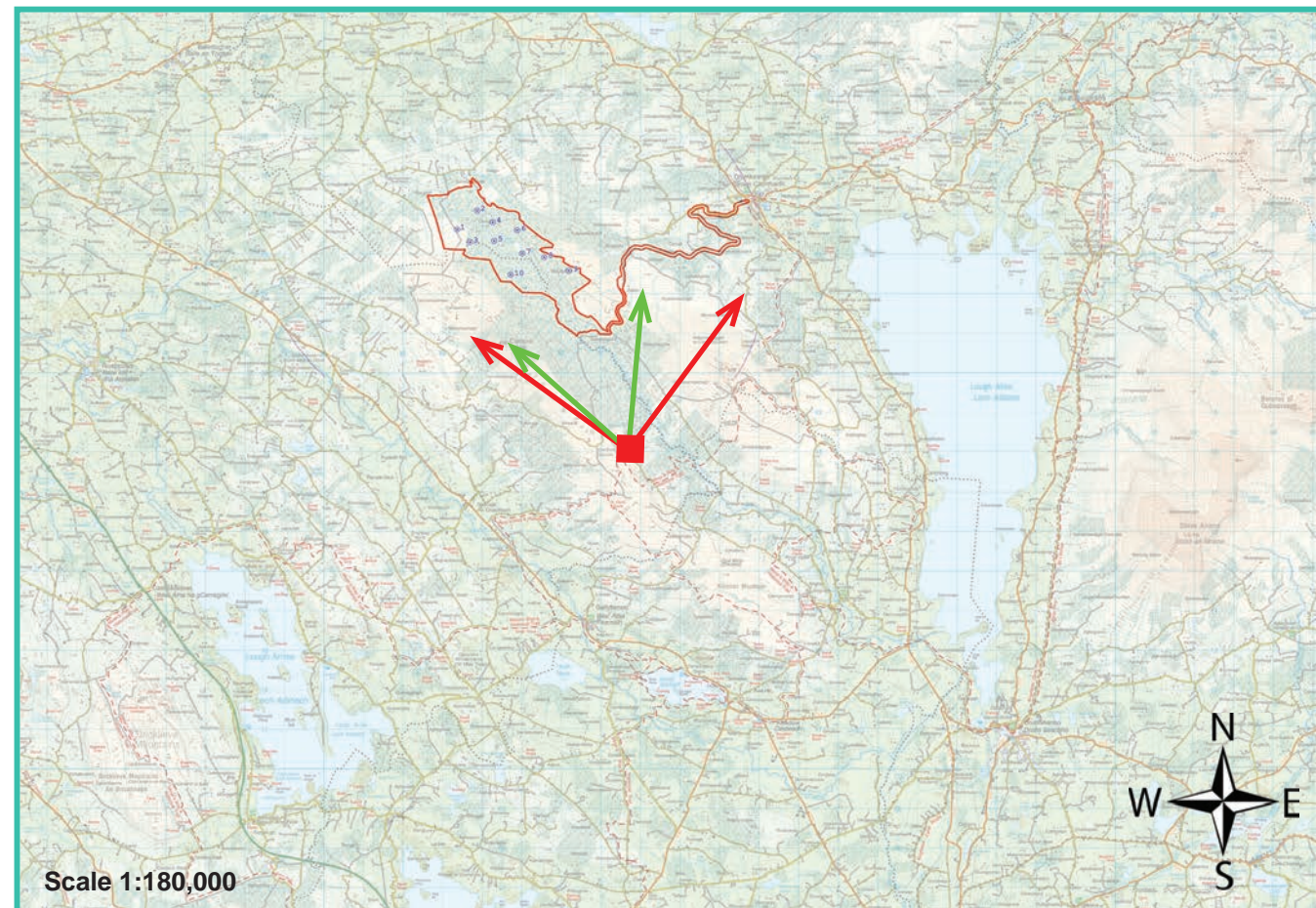
Photomontage 15

View Point: View from local road designated as Scenic Route No. 66 in the Sligo County Development Plan in the townland of Ballynashee, Co. Sligo, approximately 5.0 kilometres south-south-east of the nearest turbine.

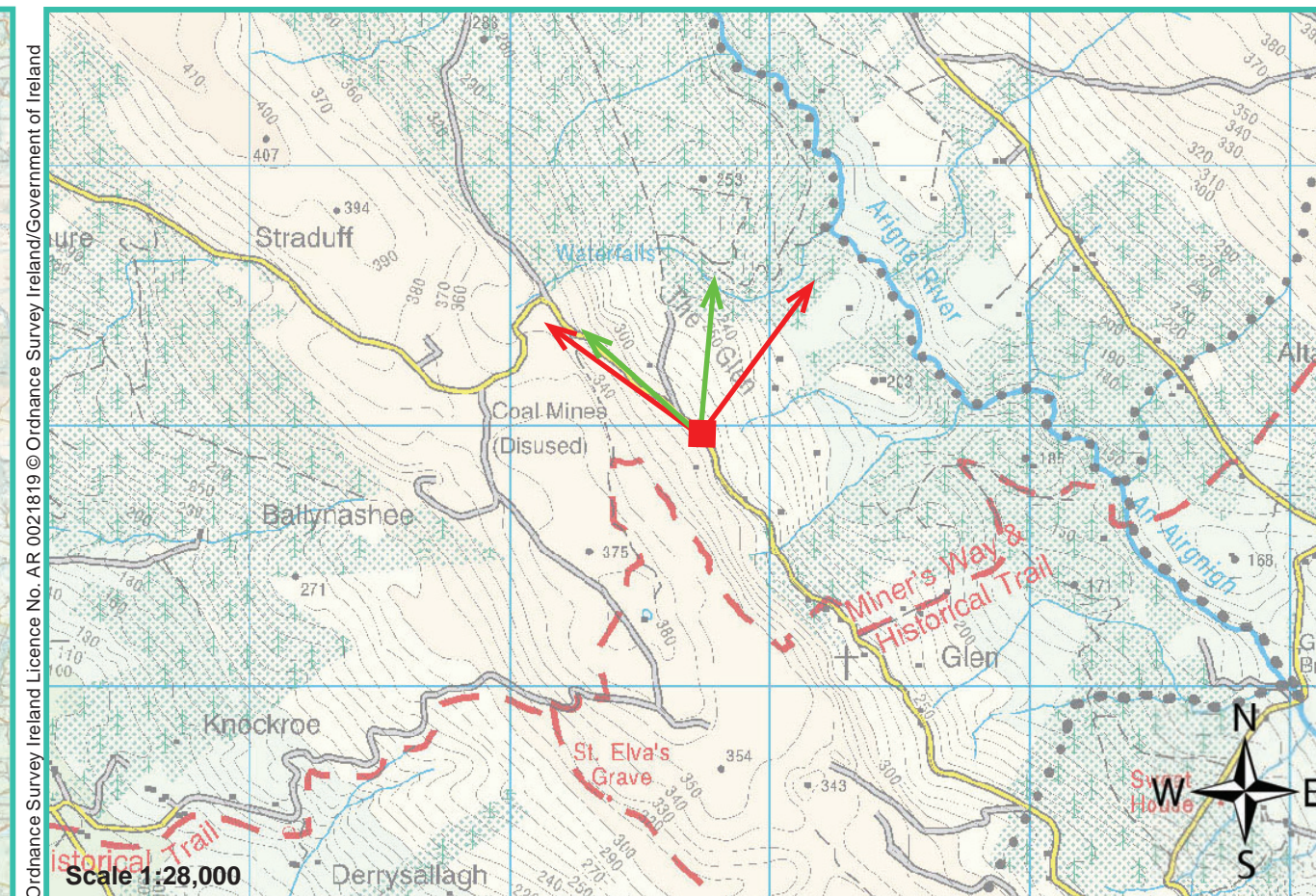
View point grid reference (Irish Grid)	187,753(E); 317,957(N)
Date of image taken	11.9.2019
Time of image taken	10:30am
View point elevation	296m
Angle of Views	90° \ 53.5°
View Direction (Image Centre)	349°
Horizontal extent of proposed turbines	19°
Distance to nearest proposed turbine	5 km (T9)
Number of proposed turbines visible	4/10
Turbine Hub Height	105m
Turbine Tip Height	170m
Turbine Rotor Diameter	130m
Camera	Canon EOS 600D with 1.5x sensor
Lens	35mm prime. Equivalent zoom range 52.5mm
Tripod	Manfrotto 190X extended to approx 1.5m.
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View point relative to 20km radius.



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



Detail of view point location.

Map Legend

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

Wireframe Legend

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

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90-Degree View Extent

Key image at 120 degrees

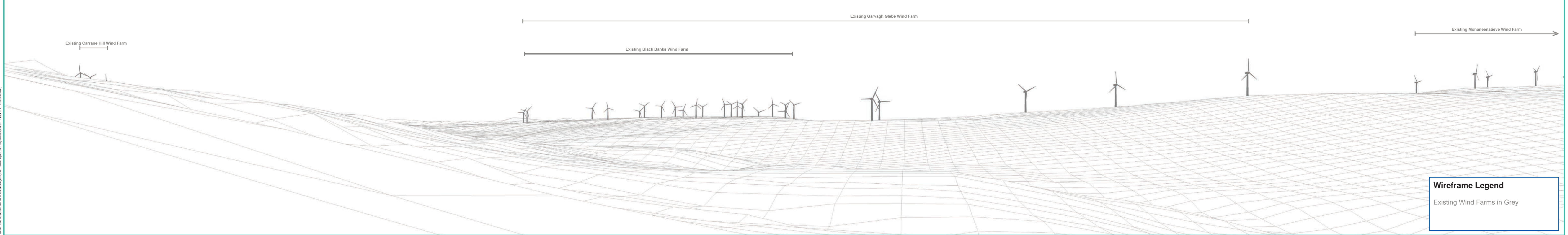


53.5-Degree View Extent

Baseline at 90 degrees



Matching wireframe



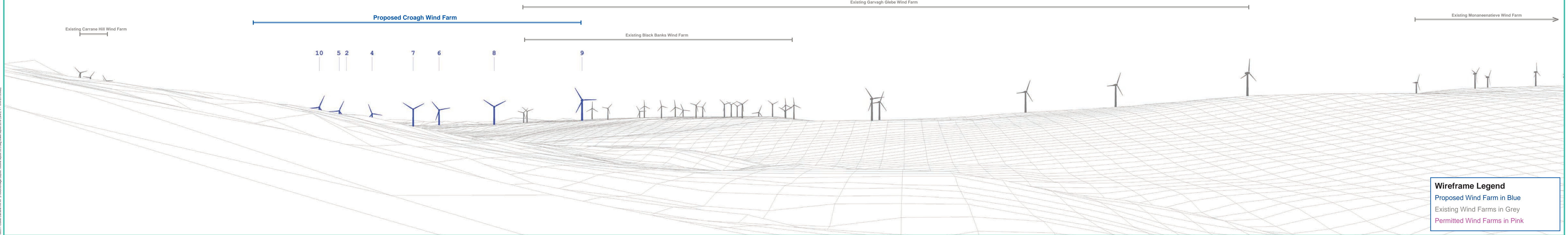
Wireframe Legend

Existing Wind Farms in Grey

180311 Carrane Hill WF (Photomontage Layout Turbine layout 03.5.dwg sheet layout 03.5) (1) 16-03-2019 (rev.0)



Matching wireframe



180511 Carrane Hill V16 Photomontage Layout - Turbine Layout 03.5.mxd sheet layout 2019 (BNA V1 16-01-2019.indd)

0° Included Angle (Degrees)

26.5°

53.4°

Proposed Photomontage at 53.5 degrees with Cumulative



180311 Collis Curran Hill W/F Photomontage Layout Turbine Layout 03.5 Deg View 2019 (SWH) v1 18.03.2019 (swd)

307° Direction (Degrees)

334°

361°

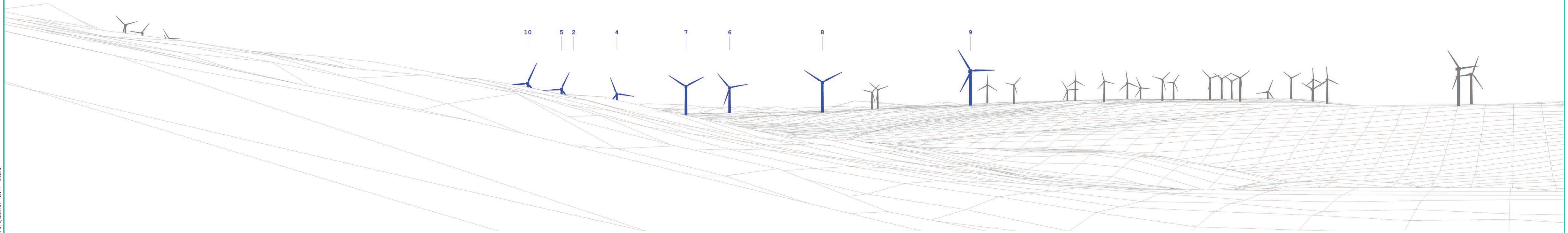
Matching wireframe

Existing Carrane Hill Wind Farm

Proposed Croagh Wind Farm

Existing Black Banks Wind Farm

Existing Garvagh Glebe Wind Farm

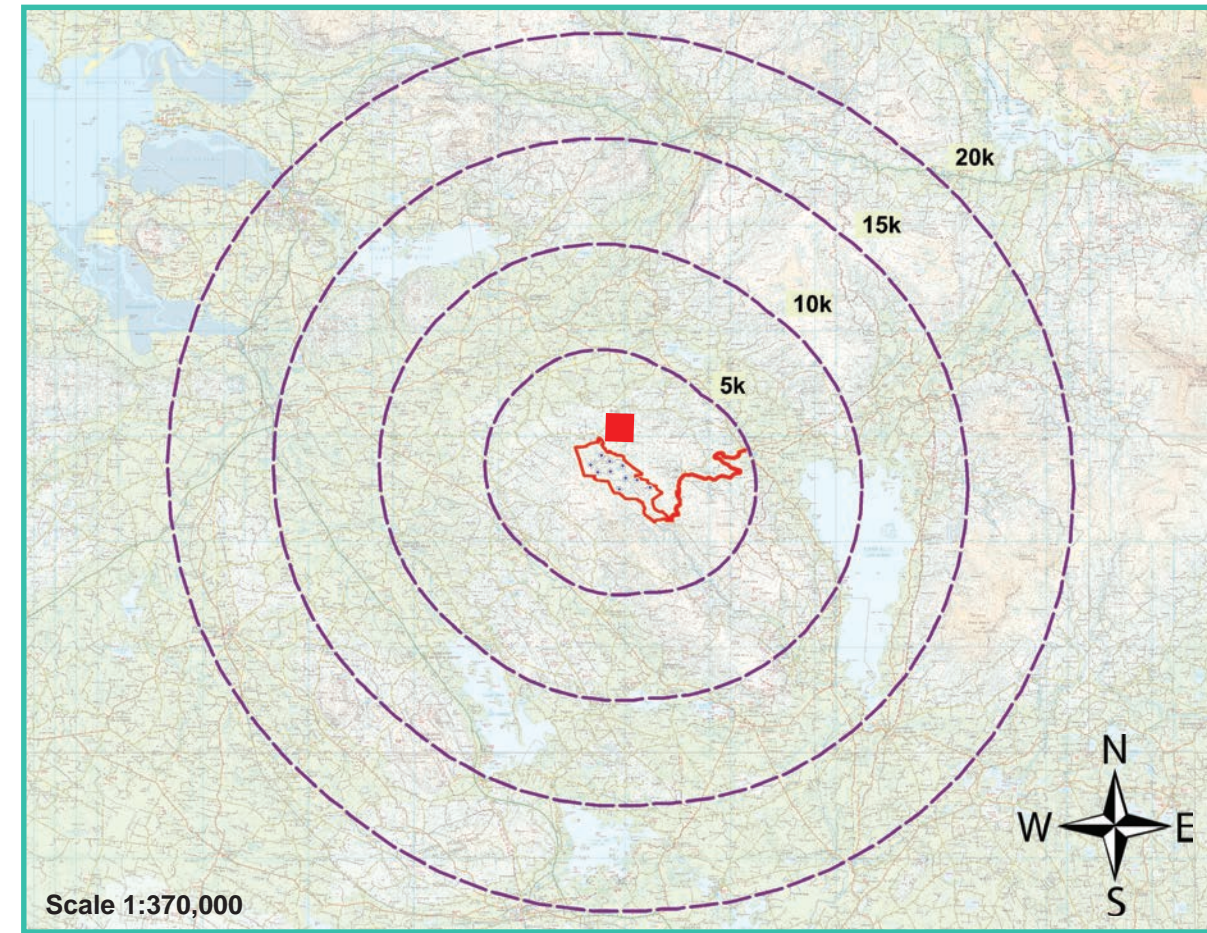


18051 Carrane Hill WF (Photomontage Layout) Turbine Layout 03.0.0.dwg sheet layout 2019 (BMN) V1 (6-9-2019.rvt)

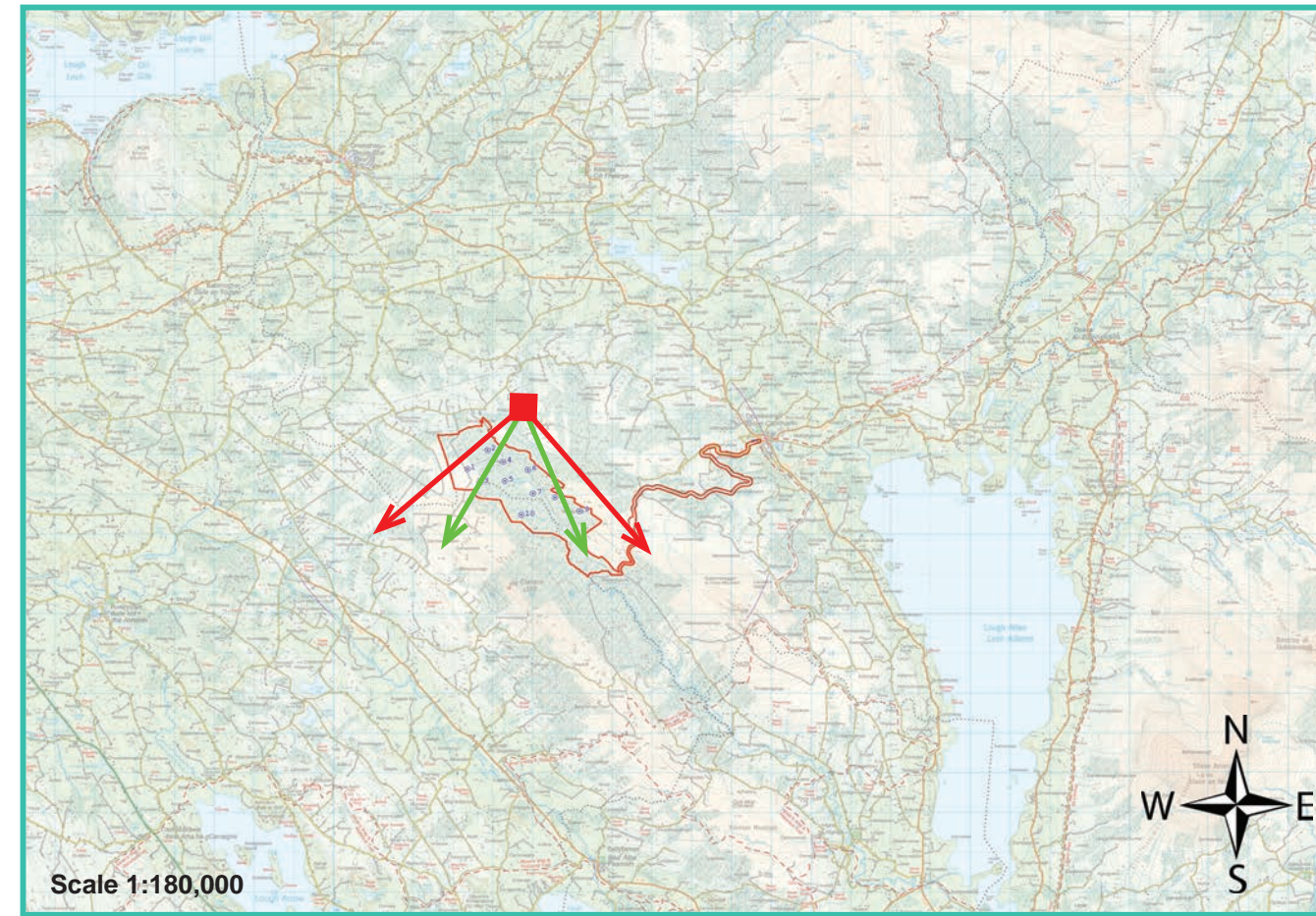
Photomontage 16

View Point: View taken from an unnamed road in the townland of Beagh, Co. Sligo, approximately 1.37 kilometres north-west of the nearest turbine.

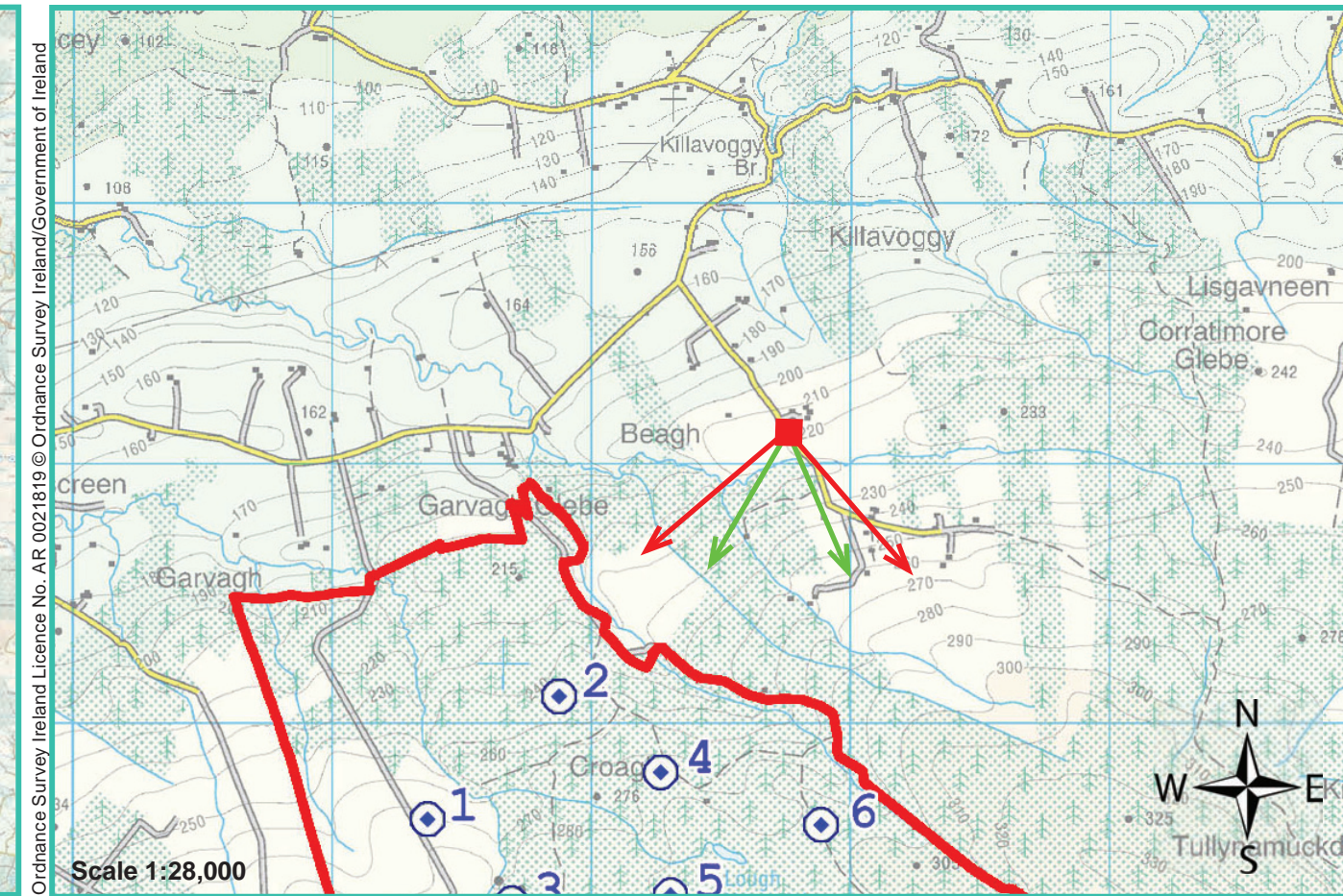
View point grid reference (Irish Grid)	184,766(E); 325,113(N)
Date of image taken	01.08.2019
Time of image taken	6:19pm
View point elevation	218m
Angle of Views	90° \ 53.5°
View Direction (Image Centre)	183°
Horizontal extent of proposed turbines	72°
Distance to nearest proposed turbine	1.37 km (T2)
Number of proposed turbines visible	10/10
Turbine Hub Height	105m
Turbine Tip Height	170m
Turbine Rotor Diameter	130m
Camera	Canon EOS 600D with 1.5x sensor
Lens	35mm prime. Equivalent zoom range 52.5mm
Tripod	Manfrotto 190X extended to approx 1.5m.
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View point relative to 20km radius.



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



Detail of view point location.

Map Legend

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

Wireframe Legend

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

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90-Degree View Extent

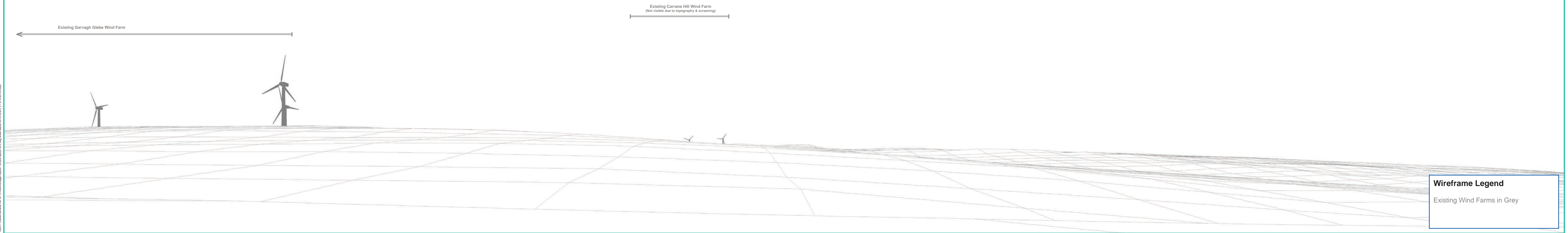
Key image at 120 degrees



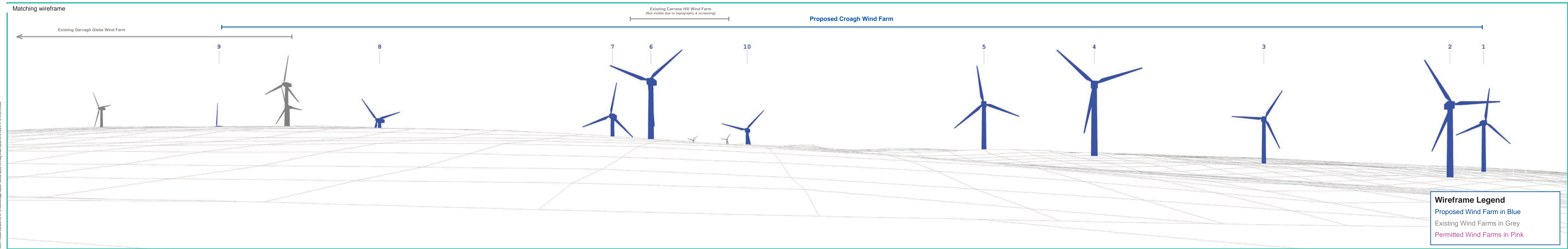
53.5-Degree View Extent



Matching wireframe



Wireframe Legend
Existing Wind Farms in Grey



180211 Collis Carrane Hill V16 Photomontage Layout Turbine Array 53.5 deg sheet layout 2019 (Rev 1) 8-10-2019.indd

0° Included Angle (Degrees)

26.5°

53.4°



Proposed Photomontage at 53.5 degrees with Cumulative

180311 Collis, Curran Hill W/F Photomontage Layout Turbine Layout 03.5 Deg View Layout 2019 (SWH) v1 9-10-2019 (x40)

154° Direction (Degrees)

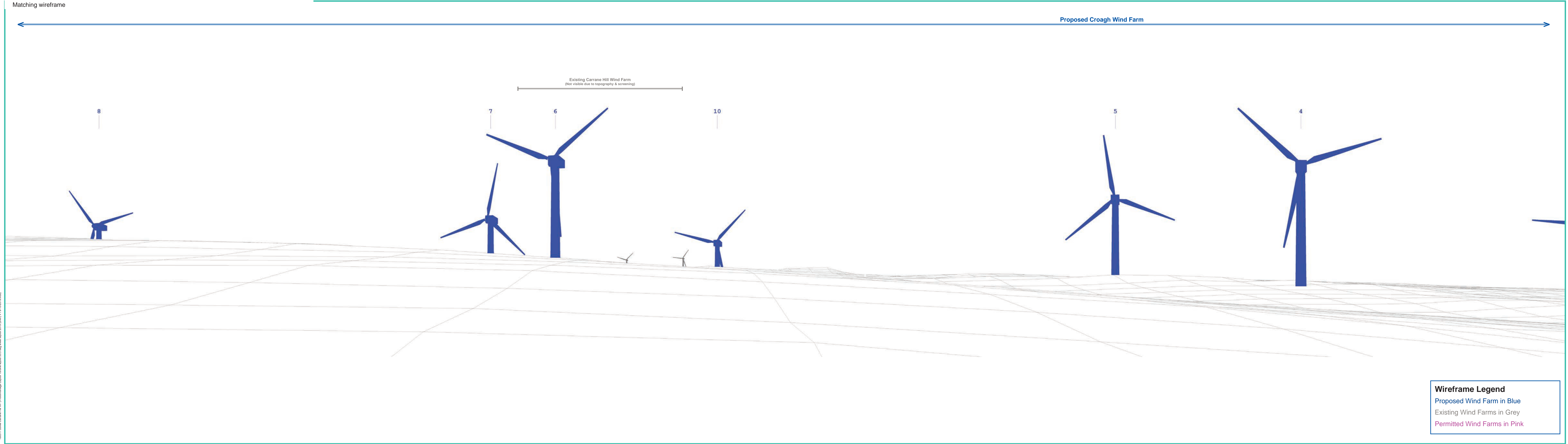
183°

210°

Matching wireframe

Proposed Croagh Wind Farm

Existing Carrane Hill Wind Farm
(Not visible due to topography & screening)



Wireframe Legend

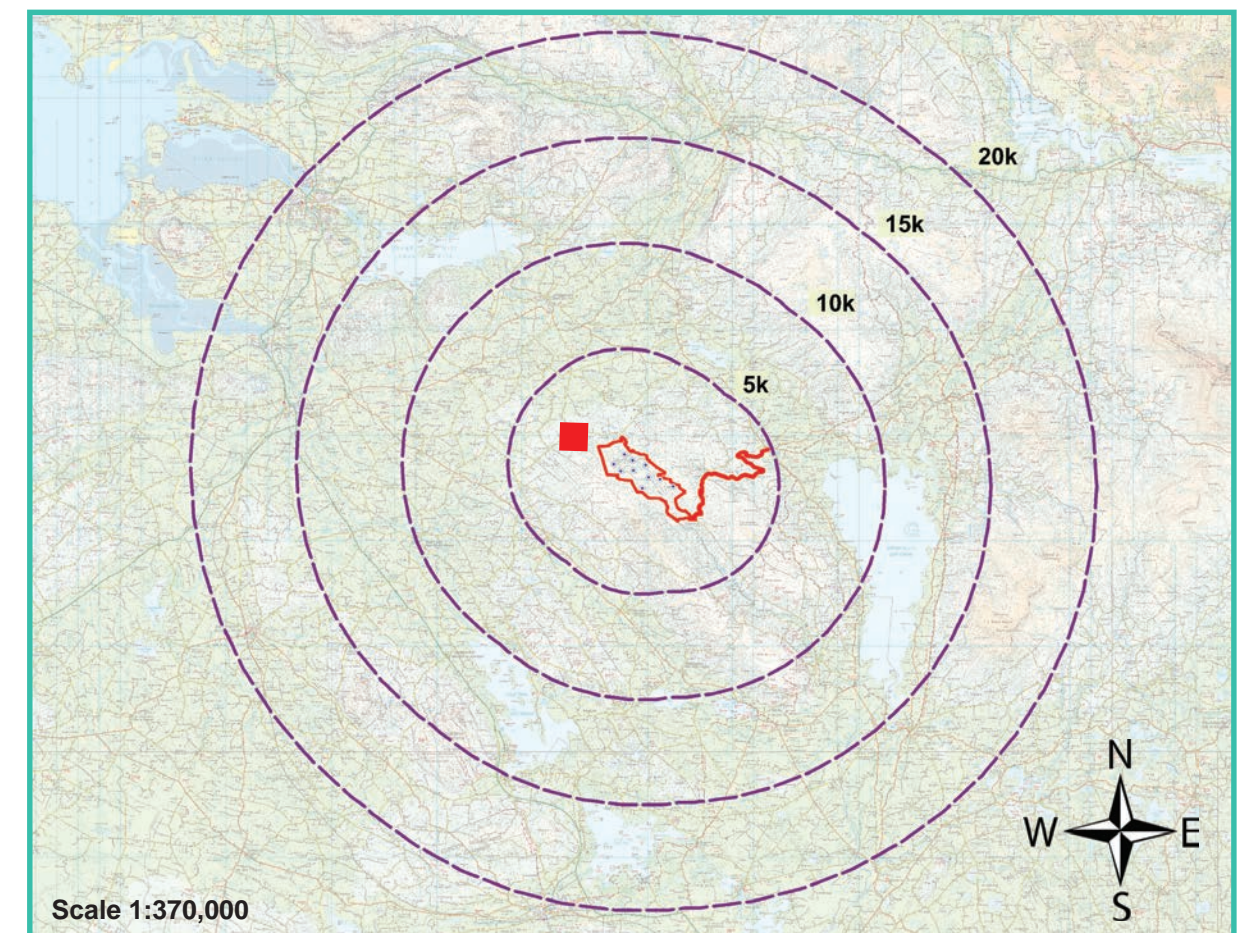
- Proposed Wind Farm in Blue
- Existing Wind Farms in Grey
- Permitted Wind Farms in Pink

180511 Croagh Carrane Hill WF (Photomontage Layout) Turbine Layout 03.0.0 Reg. 2019 (SMN) V1.0 (10-2019).indd

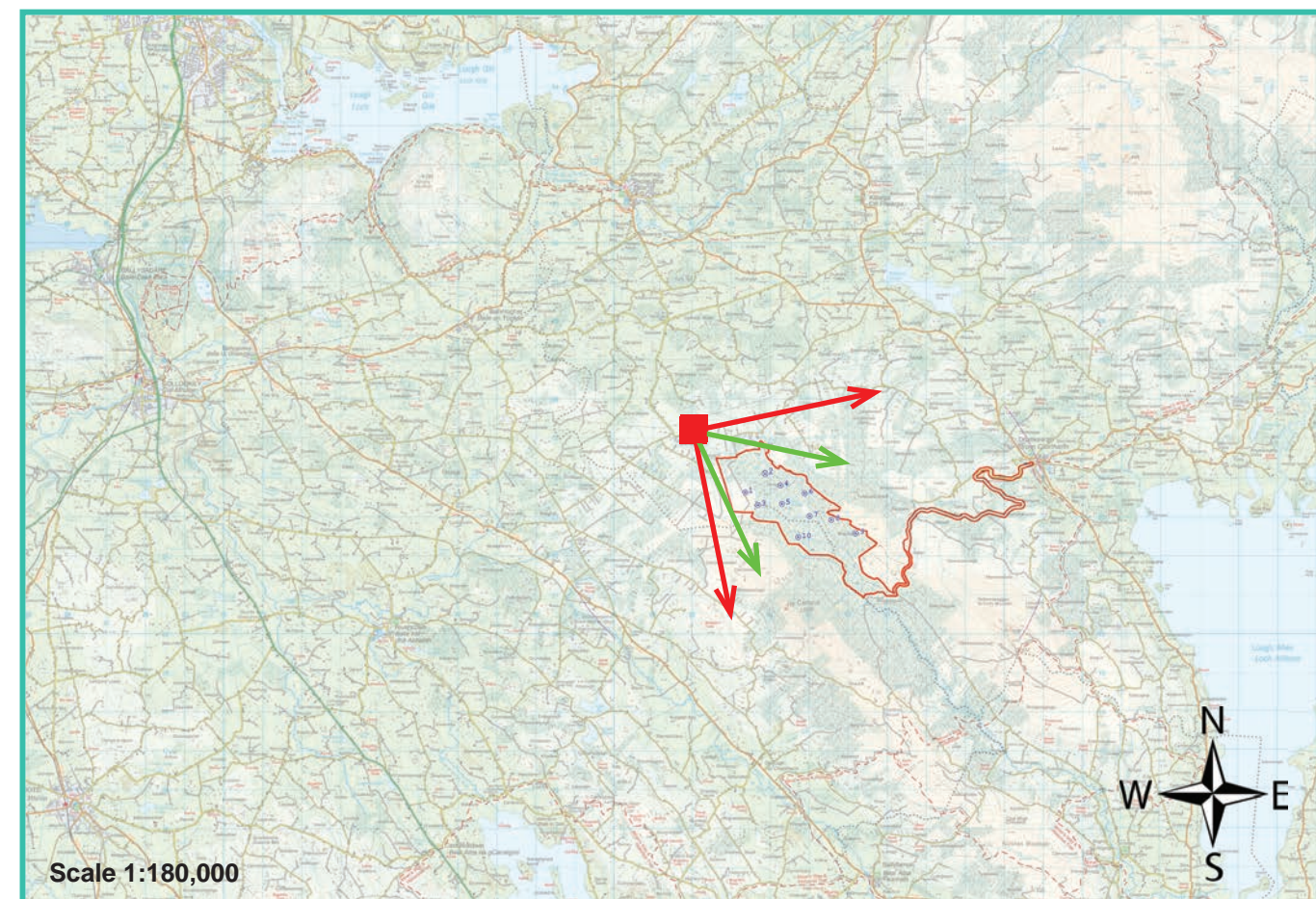
Photomontage 17

View Point: View from an unnamed local road in the townland of Tullynascreen, Co. Leitrim, approximately 1.67 kilometres north-west of the nearest turbine.

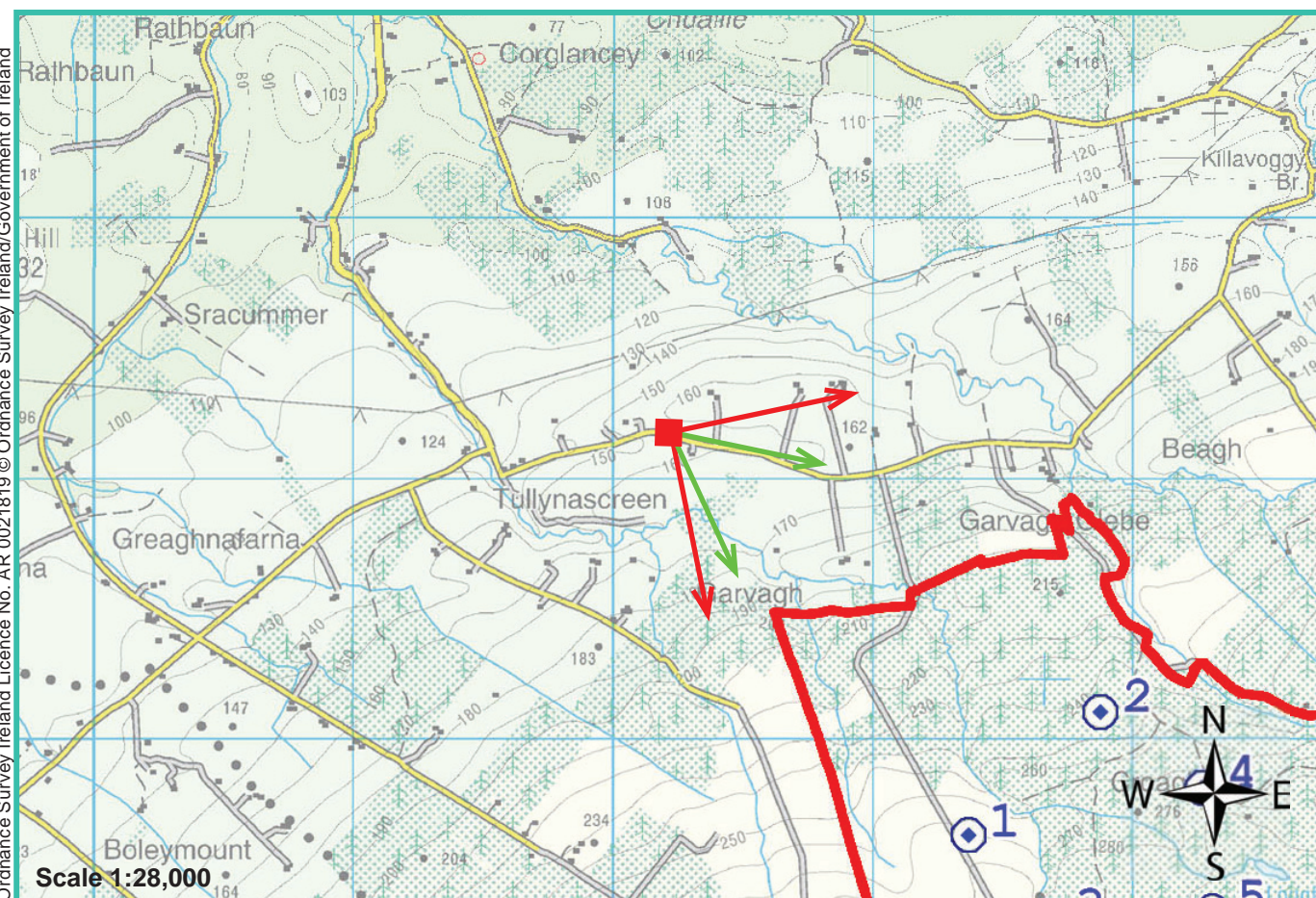
View point grid reference (Irish Grid)	182,162(E); 325,179(N)
Date of image taken	11.9.2019
Time of image taken	4:30pm
View point elevation	155m
Angle of Views	90° \ 53.5°
View Direction (Image Centre)	123°
Horizontal extent of proposed turbines	22°
Distance to nearest proposed turbine	1.9 km (T2)
Number of proposed turbines visible	6/10
Turbine Hub Height	105m
Turbine Tip Height	170m
Turbine Rotor Diameter	130m
Camera	Canon EOS 600D with 1.5x sensor
Lens	35mm prime. Equivalent zoom range 52.5mm
Tripod	Manfrotto 190X extended to approx 1.5m.
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View point relative to 20km radius.



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



Detail of view point location.

Map Legend

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

Wireframe Legend

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

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Website: www.mkoireland.ie

90-Degree View Extent

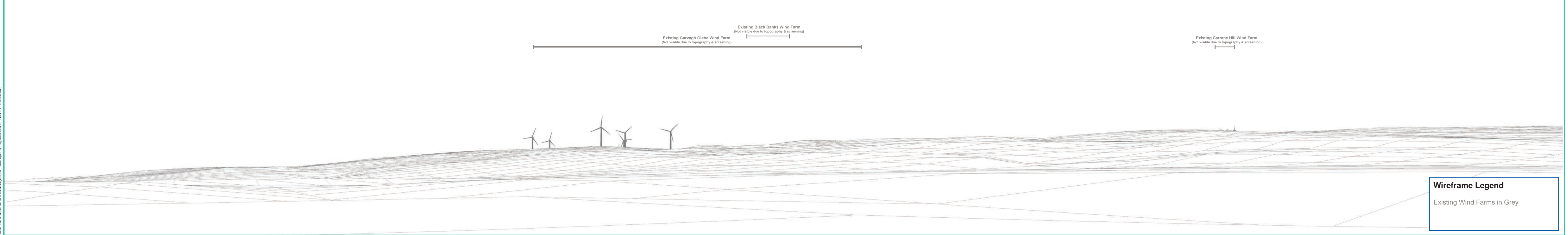
Key image at 120 degrees



53.5-Degree View Extent



Baseline at 90 degrees



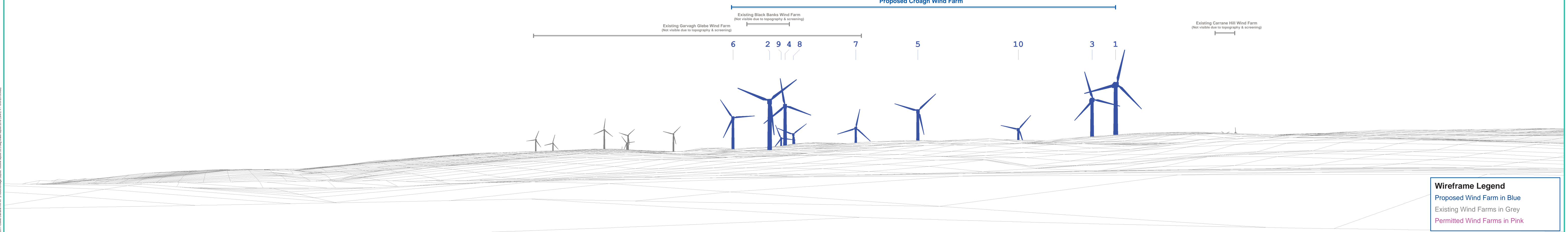
Wireframe Legend

Existing Wind Farms in Grey

160511 Carrane Hill WF (Photomontage Layout Turbine layout 03.5.dwg - sheet layout 2019 (S44)) v1 16-03-2019 (rev6)



Matching wireframe



Wireframe Legend

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

180511 Carrane Hill WF Photomontage Layout - Turbine Layout 03.5.jpg sheet layout 2019 (BNA) V1 16-8-2019.indd

0° Included Angle (Degrees)

26.5°

53.4°



Proposed Photomontage at 53.5 degrees with Cumulative

180311 Collis Curran Hill WIP Photomontage Layout Turbine layout 03.5 deg shared layout 2013 (SWH) v1 18.03.2013 (swd)

95° Direction (Degrees)

123°

150°

Matching wireframe



Wireframe Legend

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

180511 Carrane Hill WF (Photomontage Layout) Turbine Layout 03.08.2019 (BMH V1 16-9-2019.rvt)

