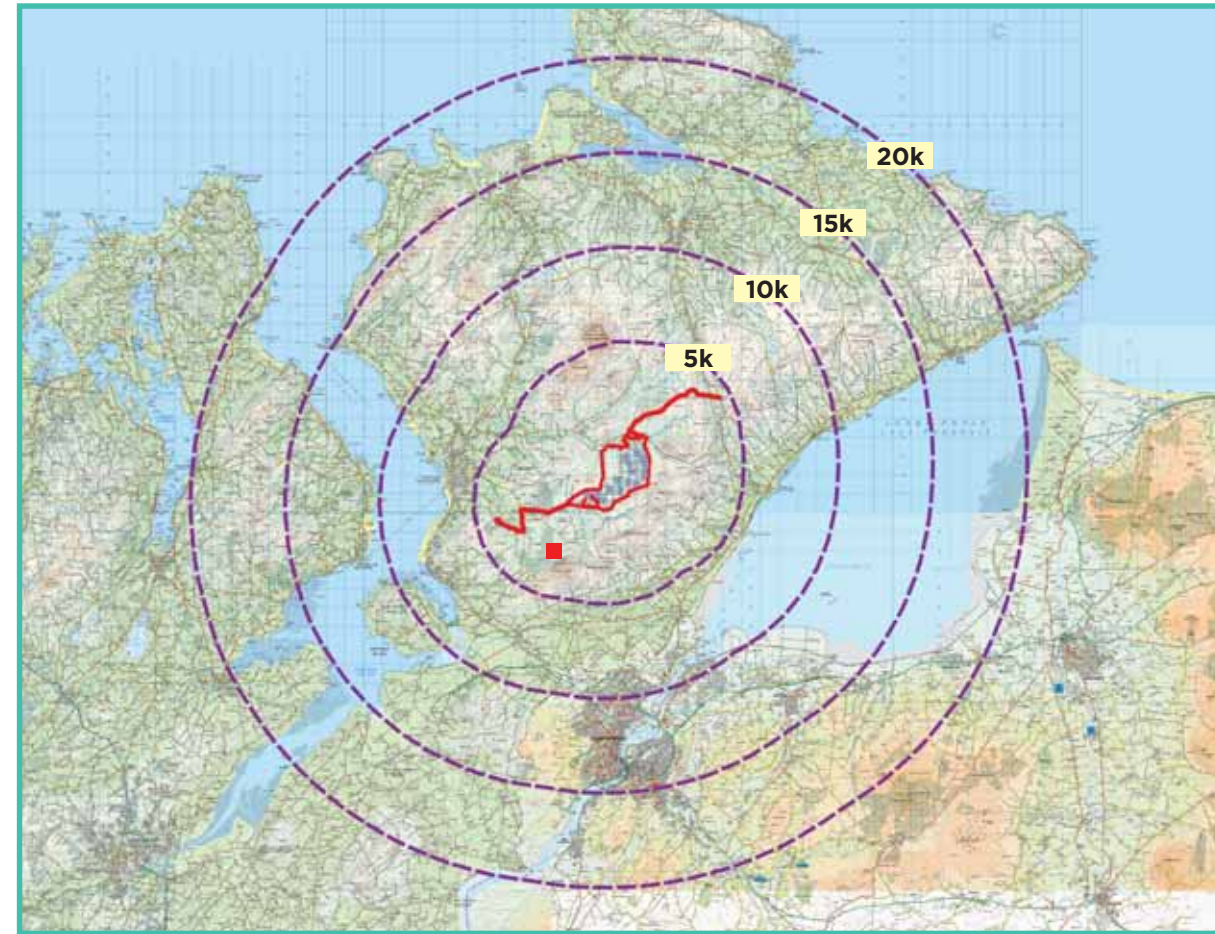


Photomontage 1

View Point: View from the L-1871-3 local road in the townland of Gortnaskea, approximately 3.46 km south-west of the of the nearest turbine.

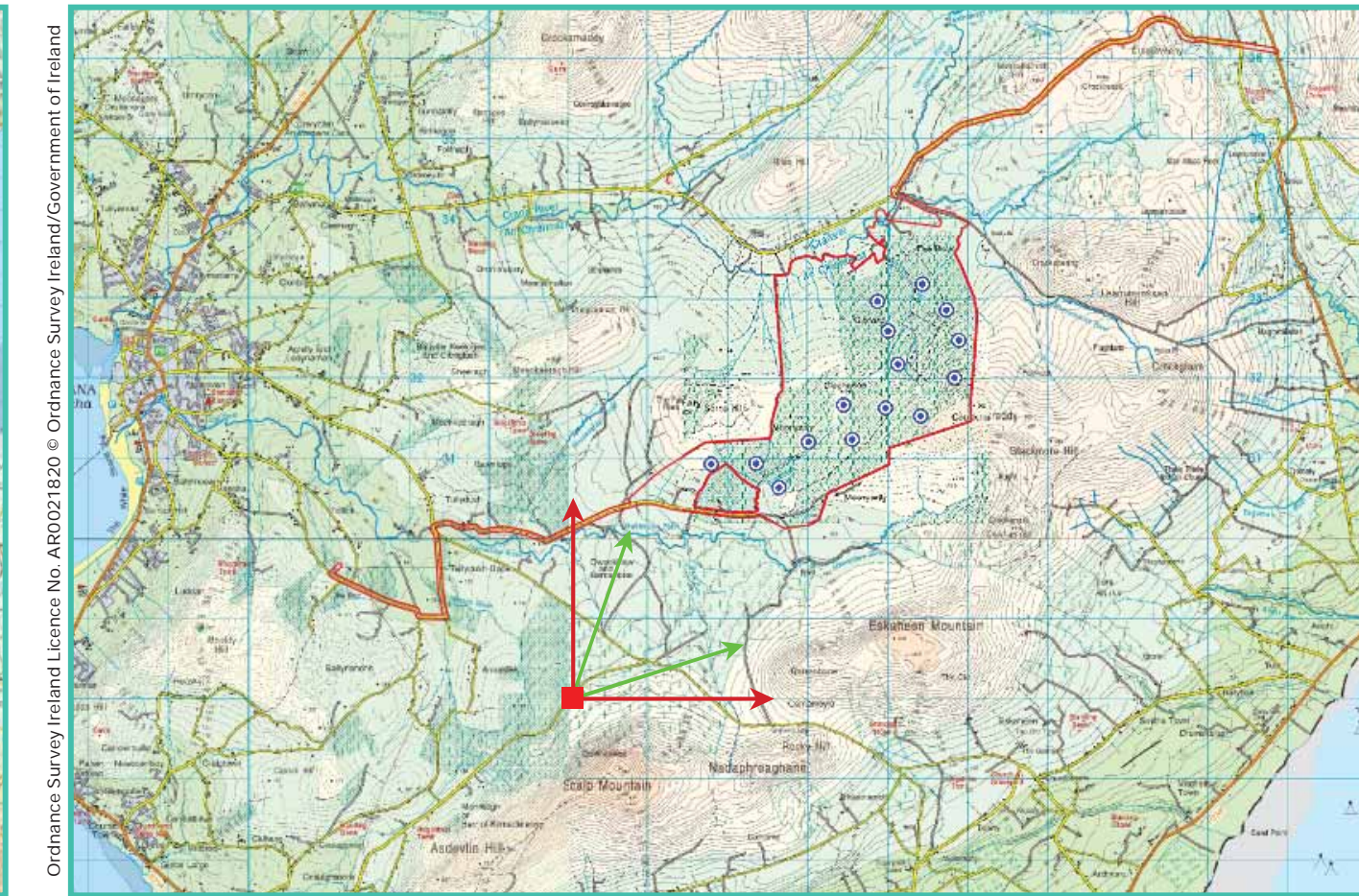
View point grid reference	(E) 639,959 (N) 927,987
Date of image taken	15.10.2019
Time of image taken	10:06am
View point elevation	199m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	45°
Horizontal extent of proposed turbines	20°
Distance to nearest proposed turbine	3.42km (T12)
Number of proposed turbines visible	11/15
Turbine Hub Height	107m
Turbine Tip Height	173m
Turbine Rotor Diameter	132m
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.



View point relative to wind farm site (EIAR Site Boundary outlined in red).



Detail of view point location.

Map Legend

- Area shown in 90° view
- Area shown in 53.5° view
- View Point
- EIAR Site Boundary

Wireframe Legend

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

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



90° View Extent



Key Image at 120°

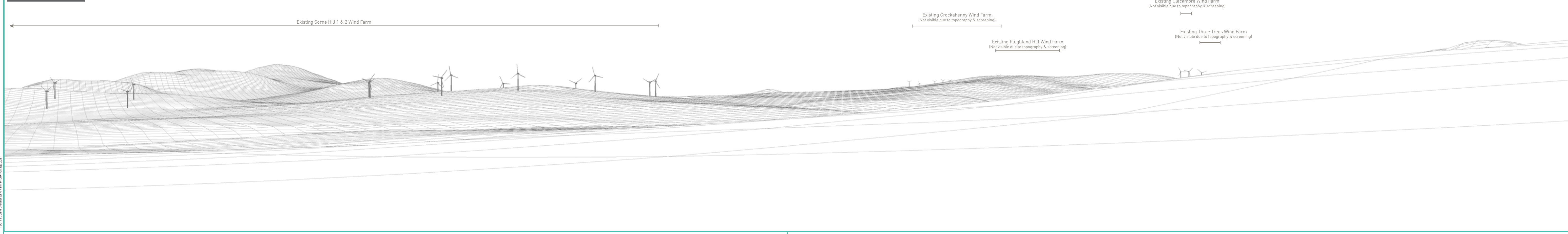


53.5° View Extent





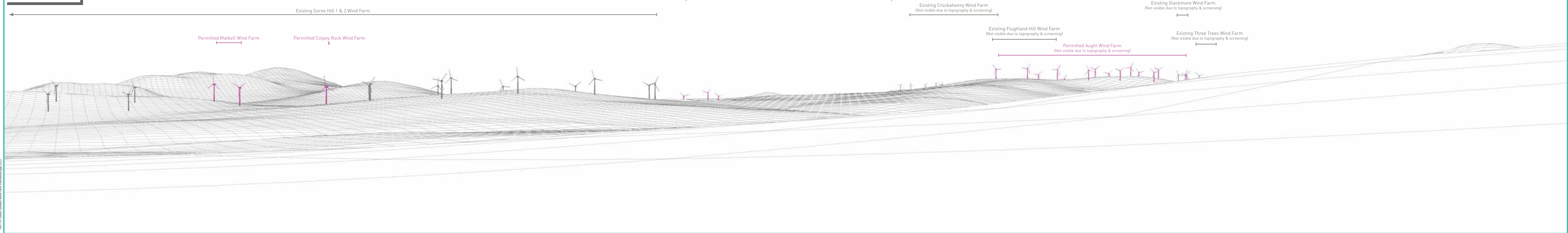
Matching Wireframe



Do Nothing Scenario: Proposed development at Glenard does not proceed and permitted wind farms in the vicinity are constructed, view at 90°



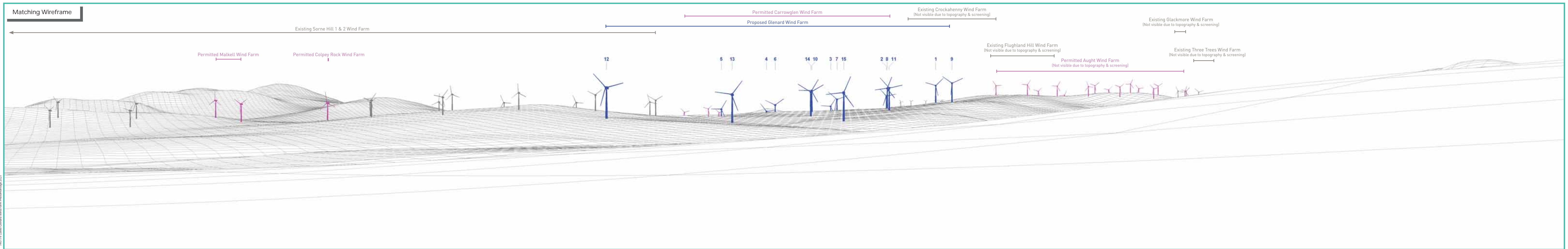
Matching Wireframe



Proposed Photomontage with Cumulative at 90°



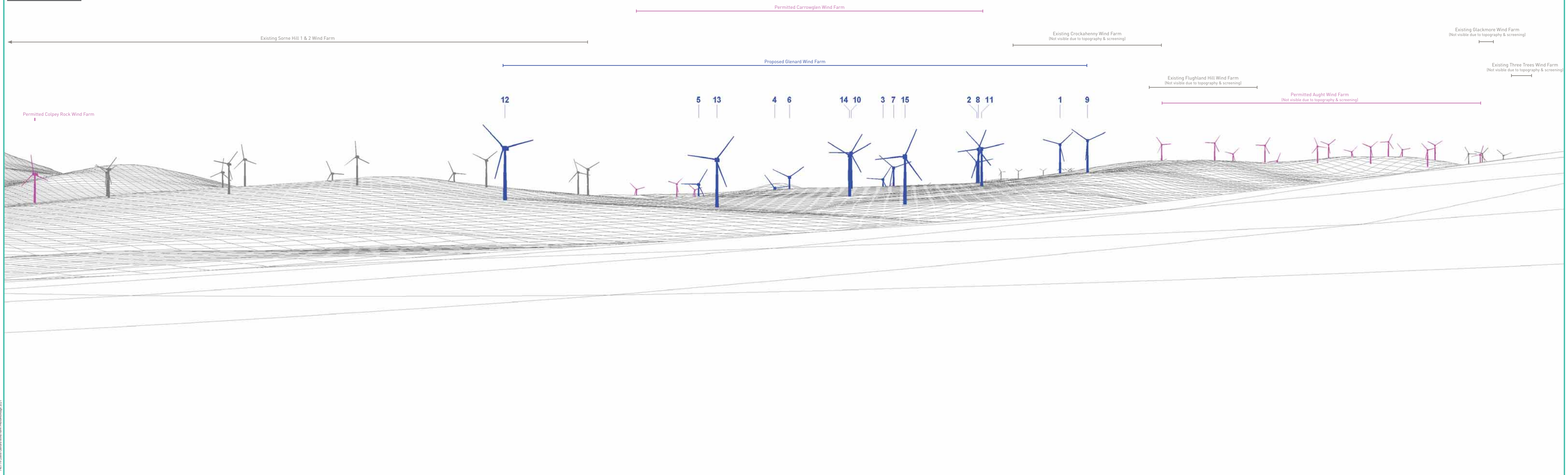
Matching Wireframe



Proposed Photomontage with Cumulative at 53.5°



Matching Wireframe

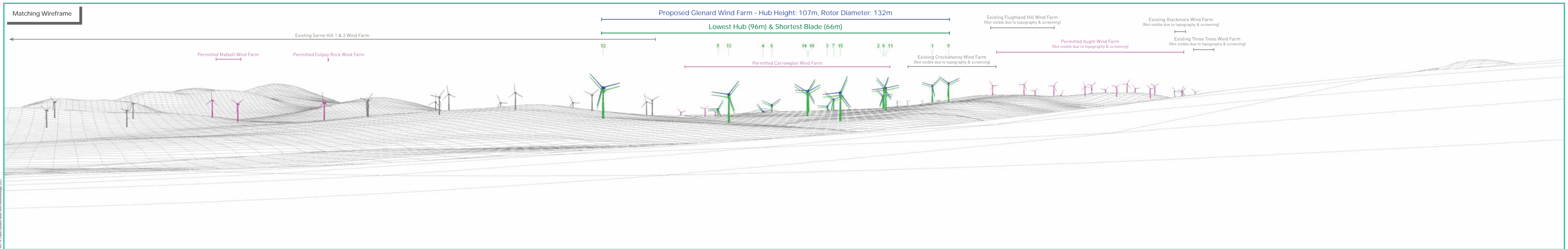


VP01
Variation Minimum

Variation Minimum with Cumulative Photomontage at 90°



Matching Wireframe



Variation Minimum with Cumulative at 53.5°



Matching Wireframe

Existing Sorne Hill 1 & 2 Wind Farm

Permitted Carrowglen Wind Farm

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

Proposed Glenard Wind Farm - Hub Height: 107m, Rotor Diameter: 132m

Lowest Hub (96m) & Shortest Blade (66m)

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

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

Permitted Aught Wind Farm
(Not visible due to topography & screening)

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

Permitted Colpey Rock Wind Farm

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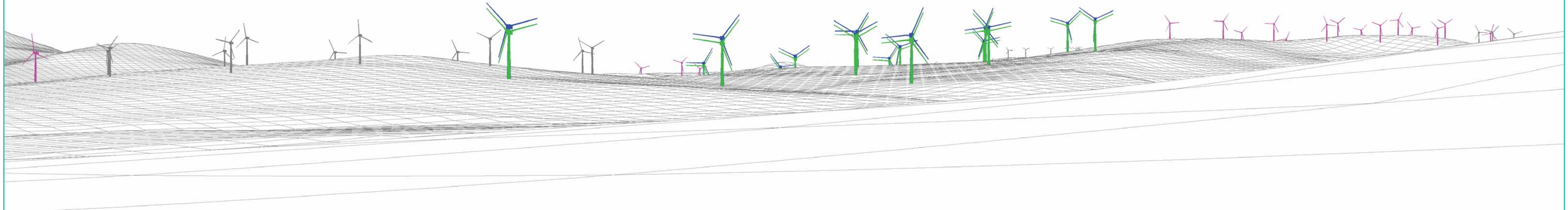
2

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11

1

9

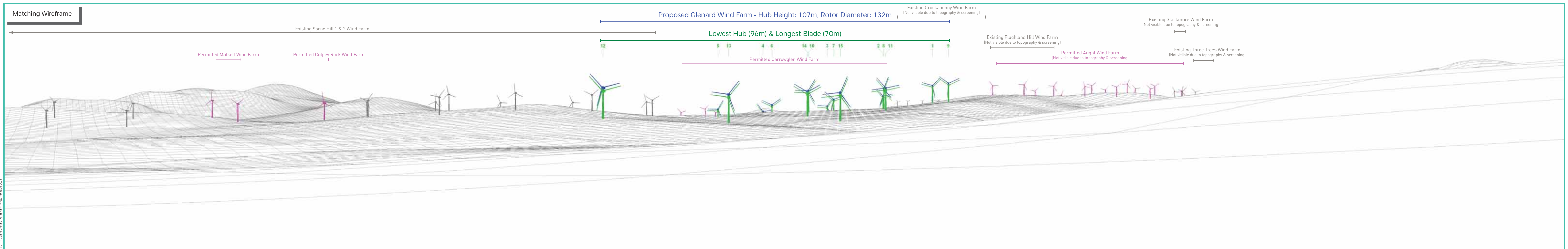


VP01
Variation Median

Variation Median with Cumulative Photomontage at 90°



Matching Wireframe



Variation Median with Cumulative at 53.5°



Matching Wireframe

Proposed Glenard Wind Farm - Hub Height: 107m, Rotor Diameter: 132m

Lowest Hub (96m) & Longest Blade (70m)

Existing Sorne Hill 1 & 2 Wind Farm

Permitted Carrowglen Wind Farm

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

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

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

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

Permitted Aught Wind Farm
(Not visible due to topography & screening)

Permitted Colpey Rock Wind Farm

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