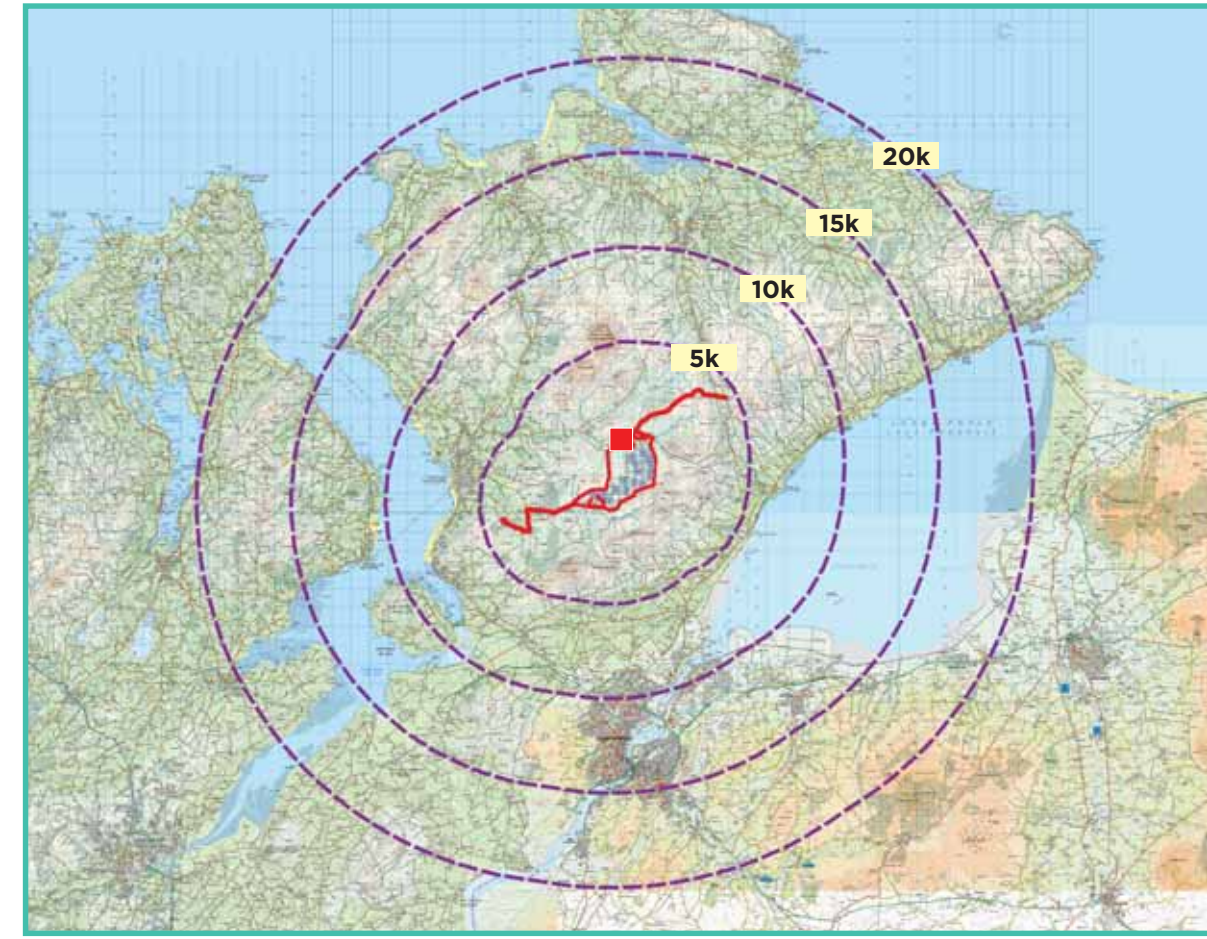


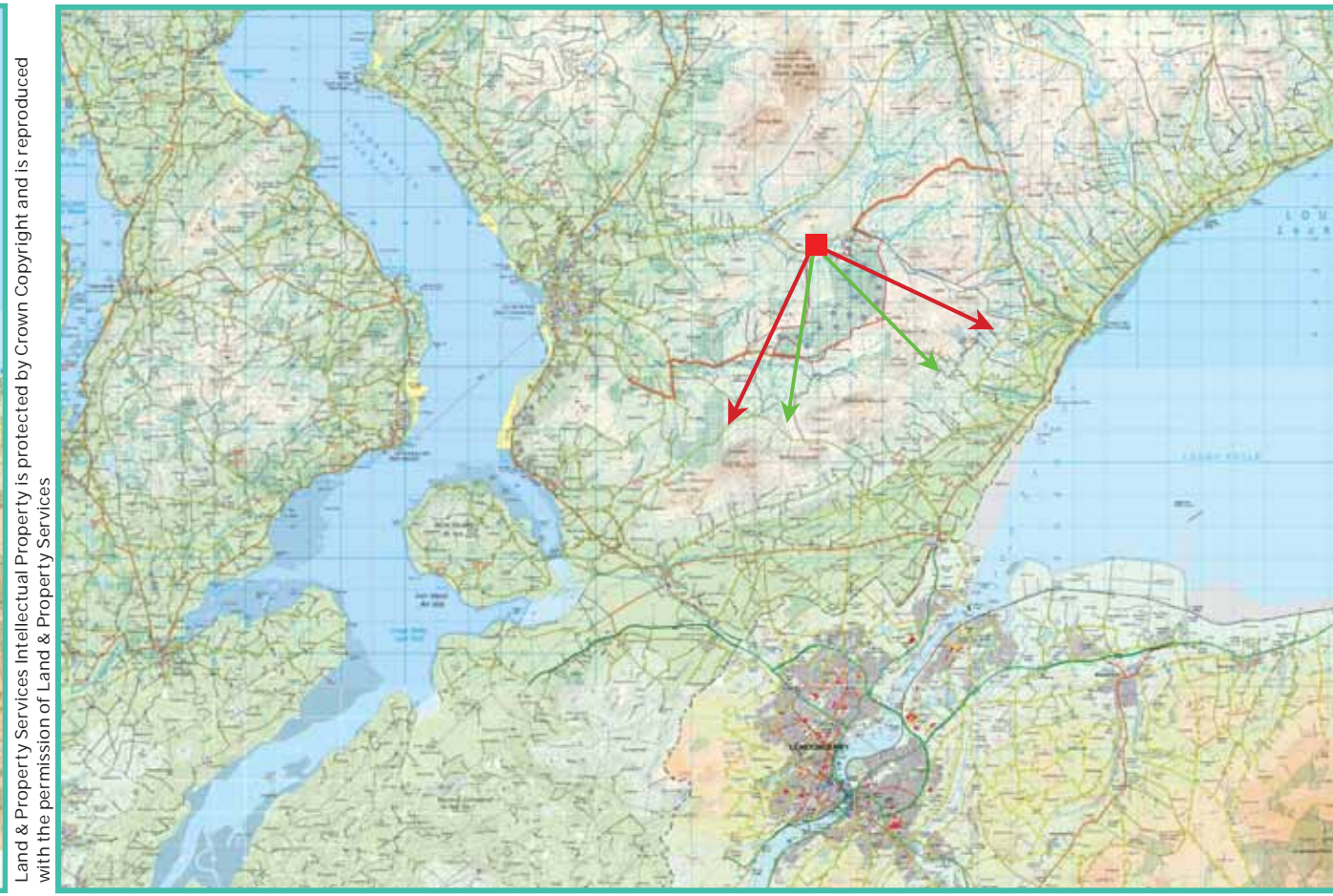
Photomontage 9

View Point: View from the L-1731-2 local road in the townland of Illies, approximately 0.97 km north-west of the of the nearest turbine.

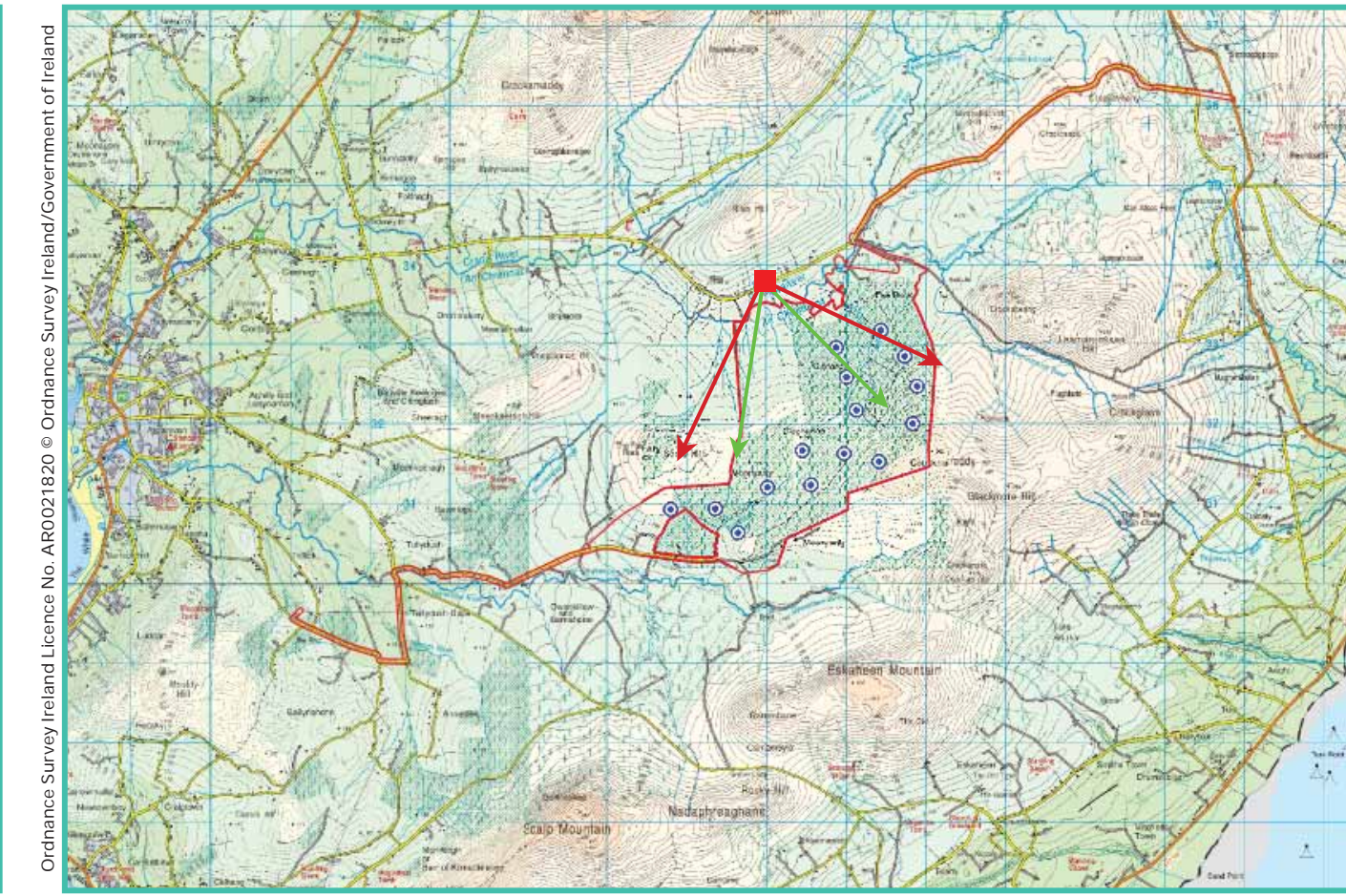
View point grid reference	(E) 642,823 (N) 933,712
Date of image taken	04.03.2020
Time of image taken	11:55am
View point elevation	133m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	158°
Horizontal extent of proposed turbines	86°
Distance to nearest proposed turbine	1.26km (T5)
Number of proposed turbines visible	15/15
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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 Website: www.mkoireland.ie



100° View Extent



Key Image at 120°

53.5° View Extent A

53.5° View Extent B

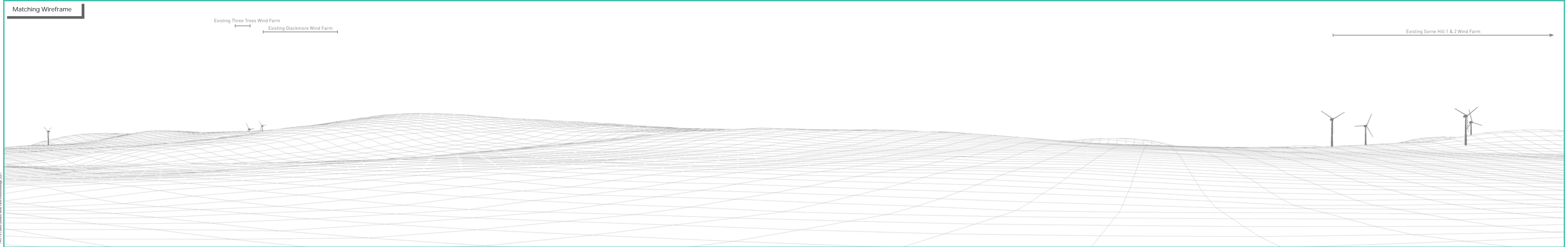
Baseline at 100°



Matching Wireframe

Existing Three Trees Wind Farm
 Existing Glackmore Wind Farm

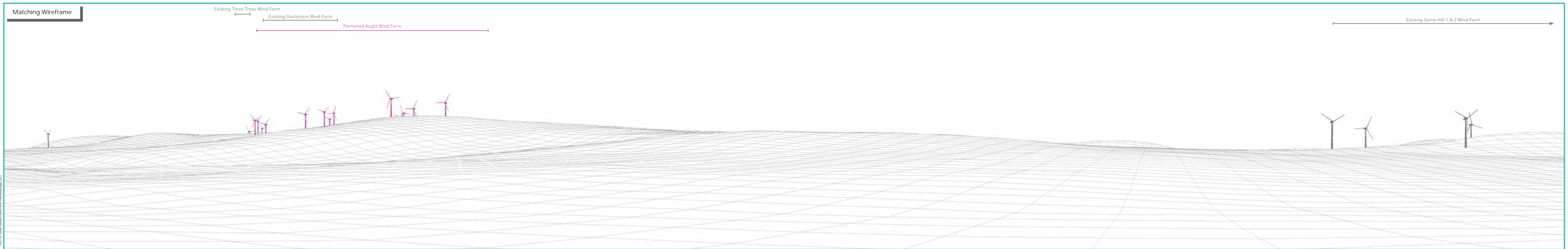
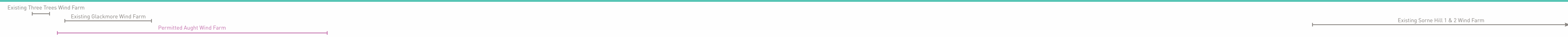
Existing Sorne Hill 1 & 2 Wind Farm



Do Nothing Scenario: Proposed development at Glenard does not proceed and permitted wind farms in the vicinity are constructed, view at 100°



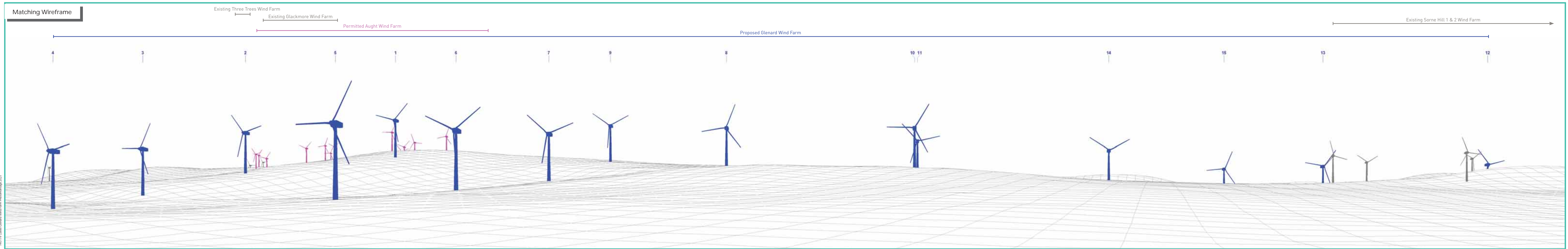
Matching Wireframe



Proposed Photomontage with Cumulative at 100°



Matching Wireframe

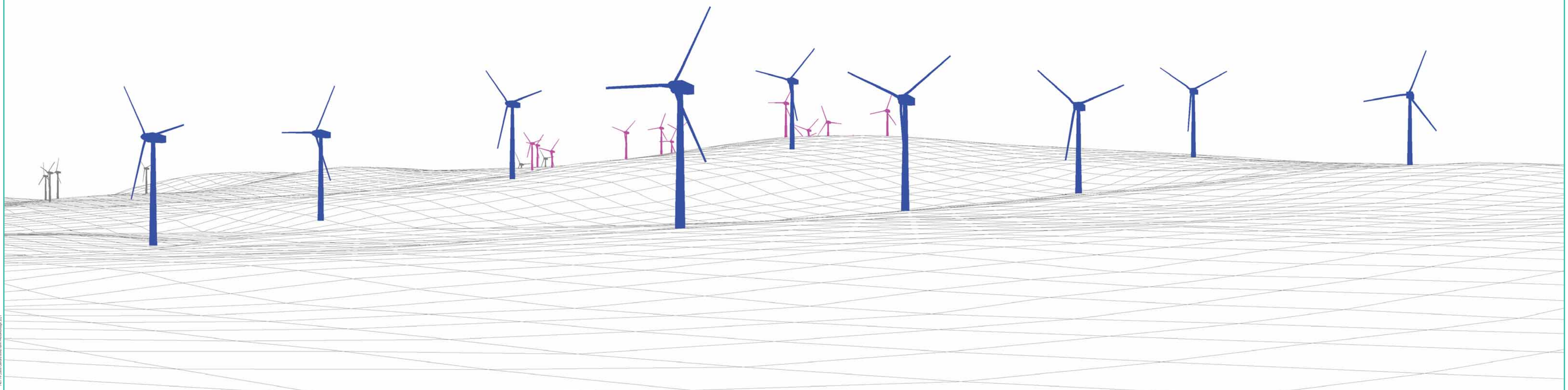
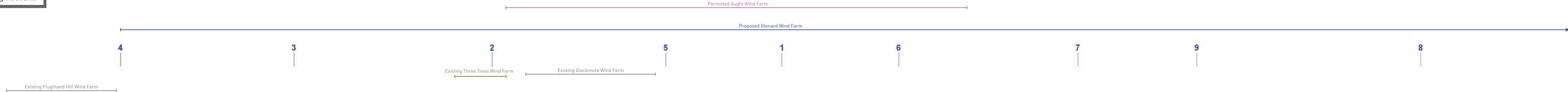


190114_Coile Glenard Wind Farm Photomontage 2021

Proposed Photomontage A with Cumulative at 53.5°



Matching Wireframe

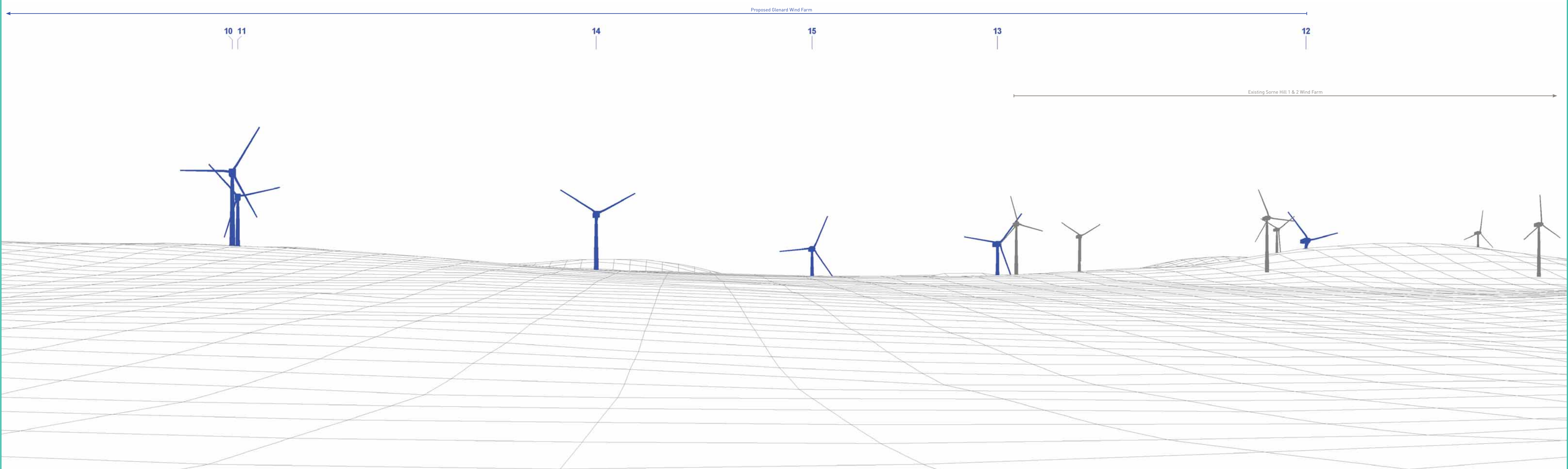


Proposed Photomontage B with Cumulative at 53.5°



190114 Collis Cleared Wind Farm Photomontage 2021

Matching Wireframe



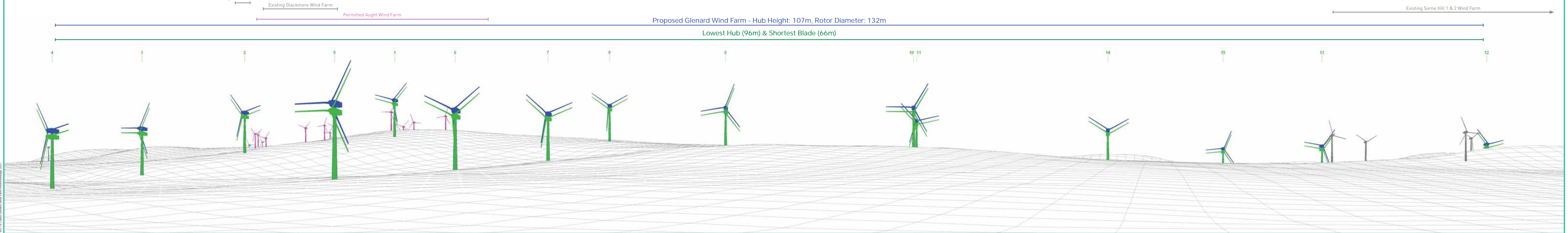
VP9

Variation Minimum

Variation Minimum with Cumulative Photomontage at 100°



Matching Wireframe



Variation Minimum Photomontage A with Cumulative at 53.5°



Matching Wireframe

Permitted Aught Wind Farm

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

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

Existing Three Trees Wind Farm

Existing Glackmore Wind Farm

Existing Flughland Hill Wind Farm

4

3

2

5

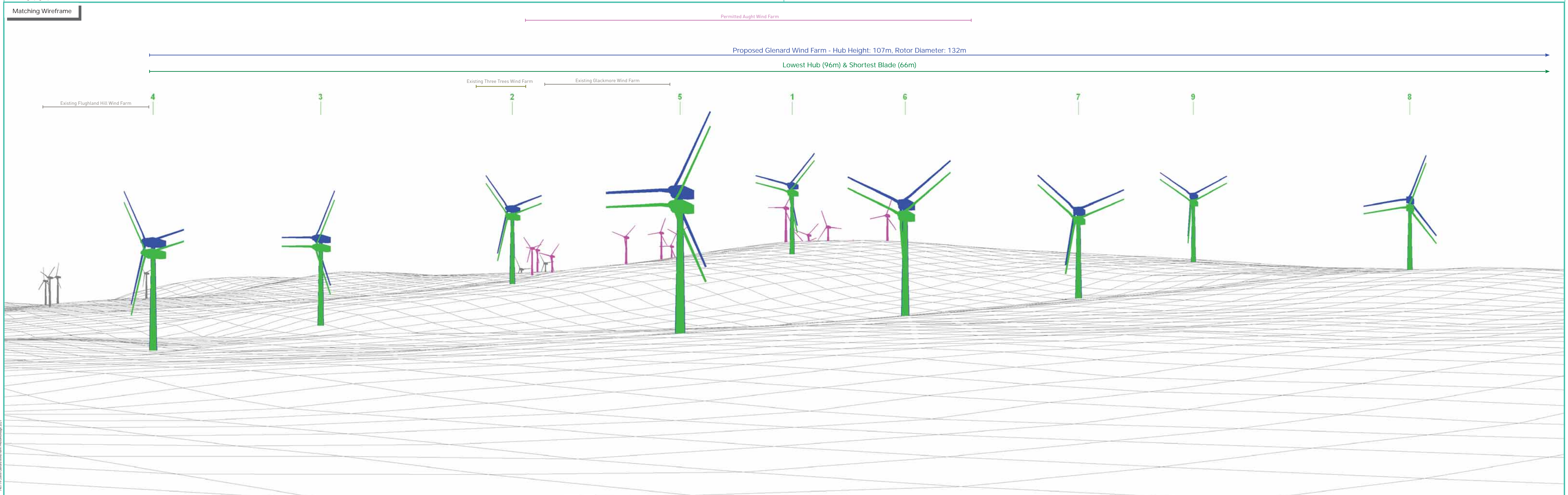
1

6

7

9

8



Variation Minimum Photomontage B with Cumulative at 53.5°



Matching Wireframe

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

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

10 11

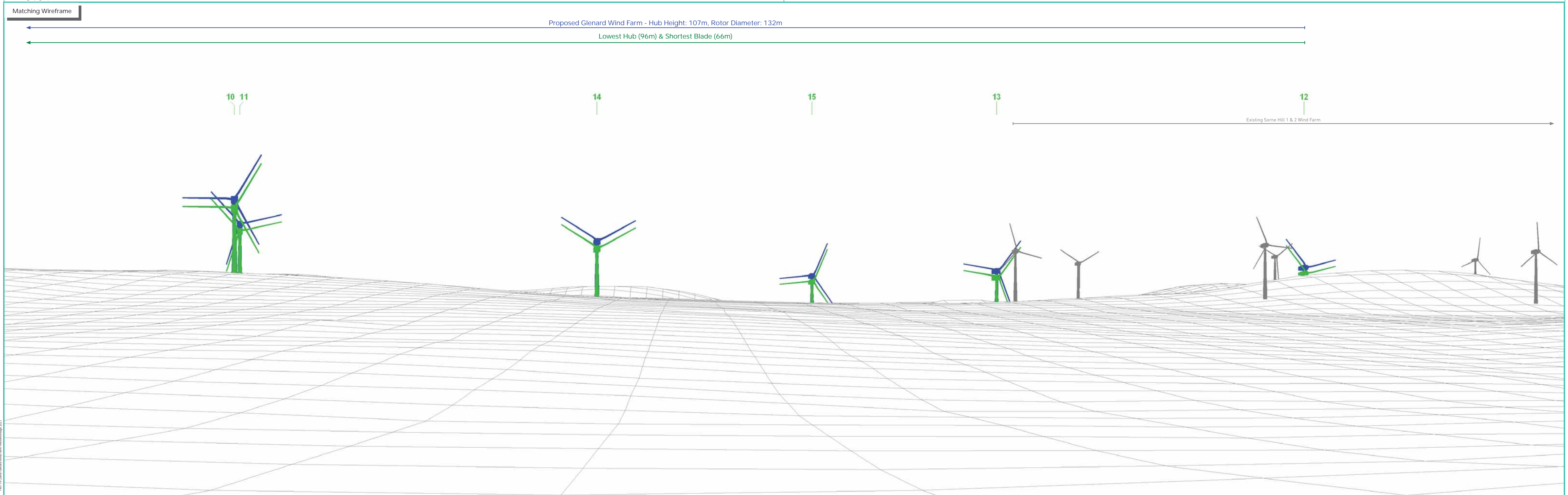
14

15

13

12

Existing Sorne Hill 1 & 2 Wind Farm

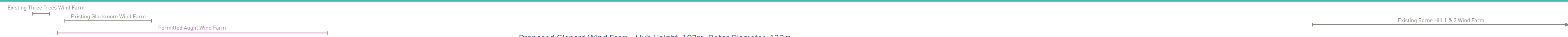


VP9
Variation Median

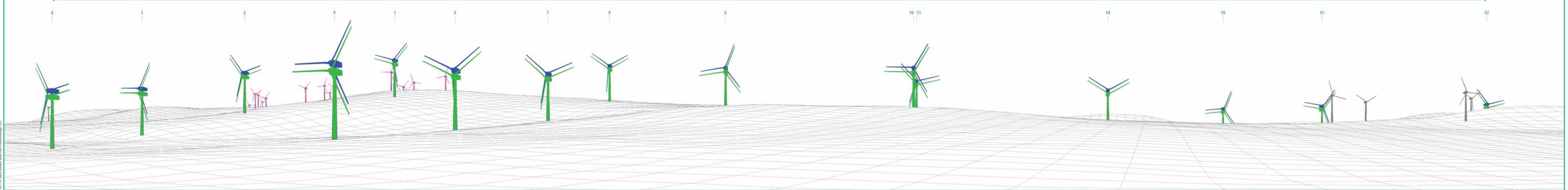
Variation Median with Cumulative Photomontage at 100°



Matching Wireframe



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



Variation Minimum Photomontage A with Cumulative at 53.5°



190114 Collins Covered Wind Farm Photomontage 2021

Matching Wireframe

Permitted Aught Wind Farm

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

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

Existing Three Trees Wind Farm

Existing Glackmore Wind Farm

Existing Flughland Hill Wind Farm

4

3

2

5

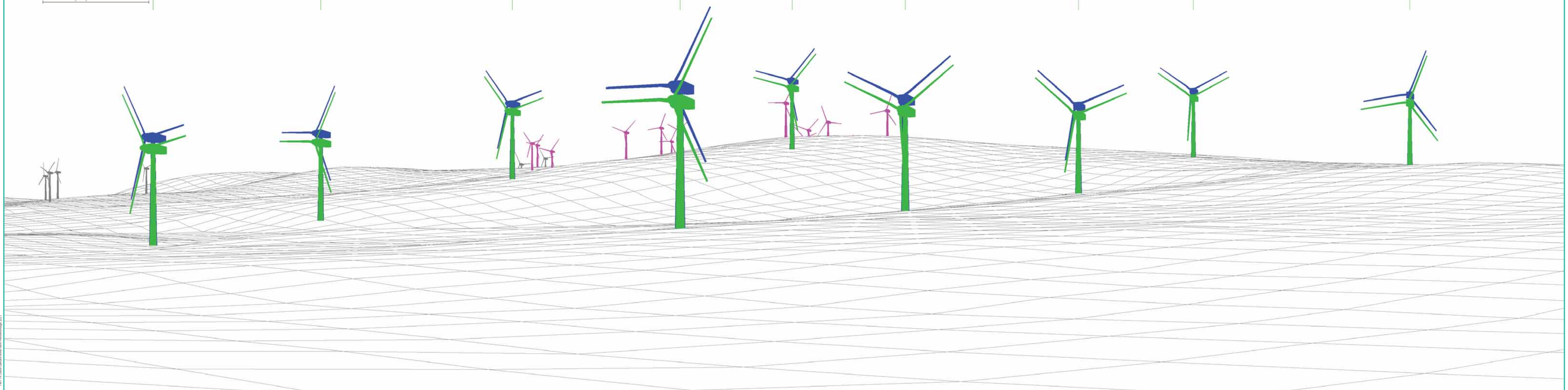
1

6

7

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8



Variation Minimum Photomontage B with Cumulative at 53.5°



190114 Collis, Cleared Wind Farm Photomontage 2021

Matching Wireframe

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

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

10 11

14

15

13

12

Existing Sorne Hill 1 & 2 Wind Farm

