

The Optimised Seagreen Project



Figure 13.25a
Viewpoint 6 - Arbroath Signal Tower

Elevated location above car park, on way marked coastal footpath.

Viewpoint Data

Grid Reference E364047, N740440
 Elevation 2 (+16)m AOD

Wireframe/Photograph

Height above ground 1.5m
 Camera and Lens Canon 5D Mark II with fixed 50mm lens
 Date 06/02/2018
 Time 12:43

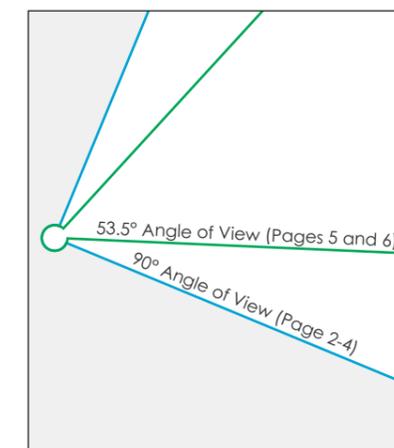
Proposed Turbine Information

Hub Height 170m
 Blade Tip Height 280m

Predicted Visibility, Distance and Direction

Number of Turbine Tips Visible* 120
 Number of Turbine Hubs Visible 120
 Distance to Nearest Turbine 39.8 km
 Direction to Site Centre 85°

- ↑ Project Alpha
- ↑ Project Bravo
- ↑ Neart na Gaoithe (*layout variation - 54 turbines - max 126m hub, 208m tip*)
- ↑ Inch Cape (*layout variation - 40 turbines - max 176m hub, 291m tip*)
- ↑ Kincardine (*consented - 7 turbines, max 105m hub, 191m tip*)
- ↑ Onshore wind farm in planning
- ↑ Consented onshore wind farm
- ↑ Operational onshore wind farm



Tripod location

0km 1km 2km 3km

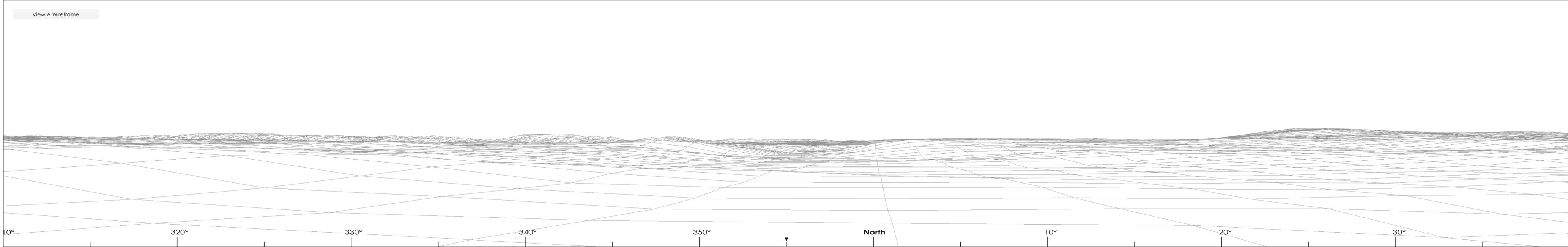
Scale 1:50,000@ A3

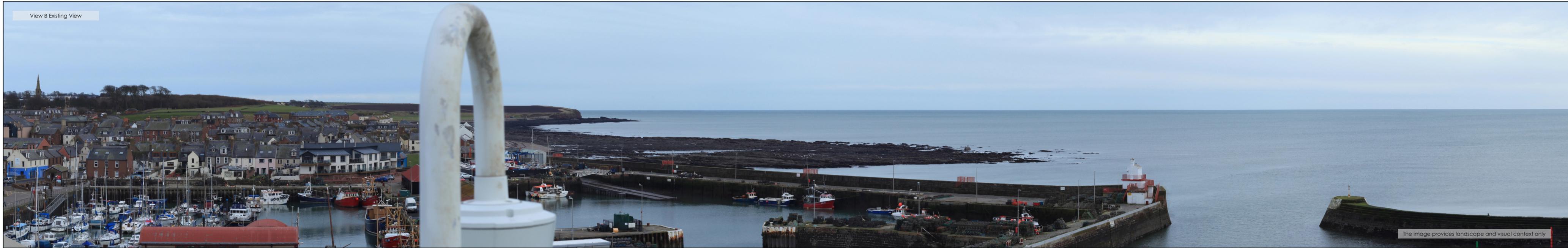


Wireframes are generated using Ordnance Survey's Terrain 50 Dataset which does not take into account the screening effects of buildings or vegetation.
 *Refers to the number of turbines for which blade tips can be seen rather than the number of individual tips seen from the viewpoint.



The image provides landscape and visual context only





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