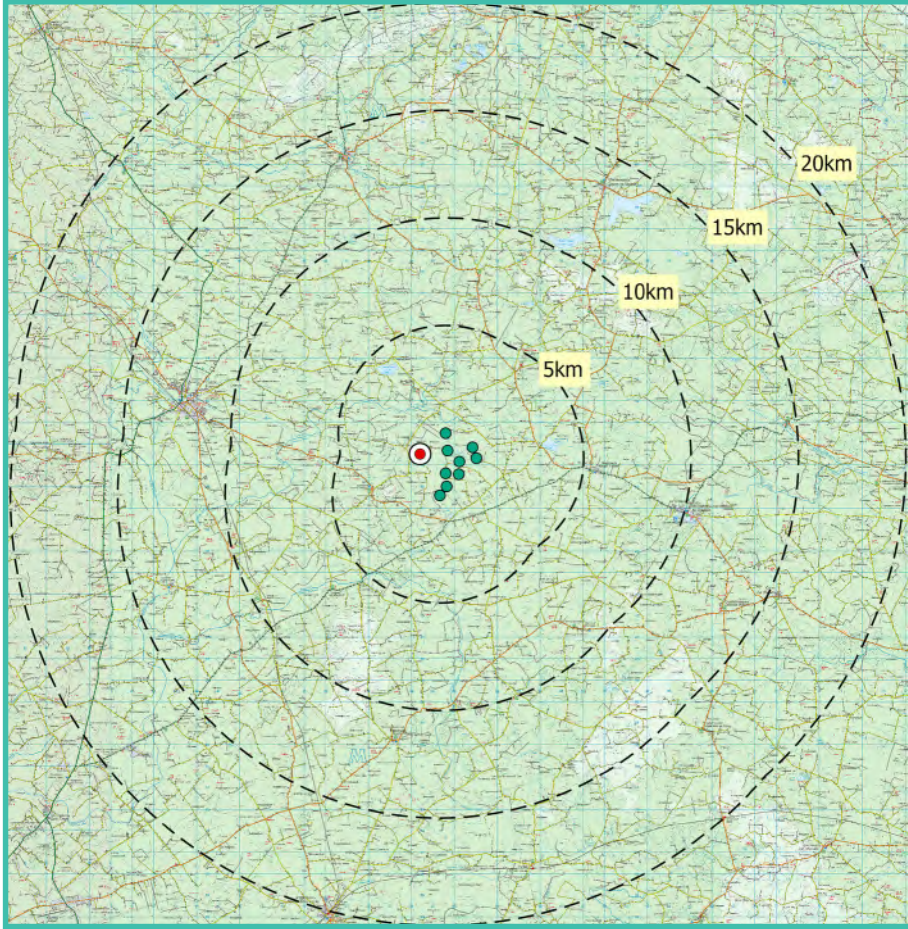


Photomontage 14

View from a local road in the townland of Tigreenaun. Located approximately 1.3km west from the nearest proposed turbine (T6). Divided into two views: NE and SE.

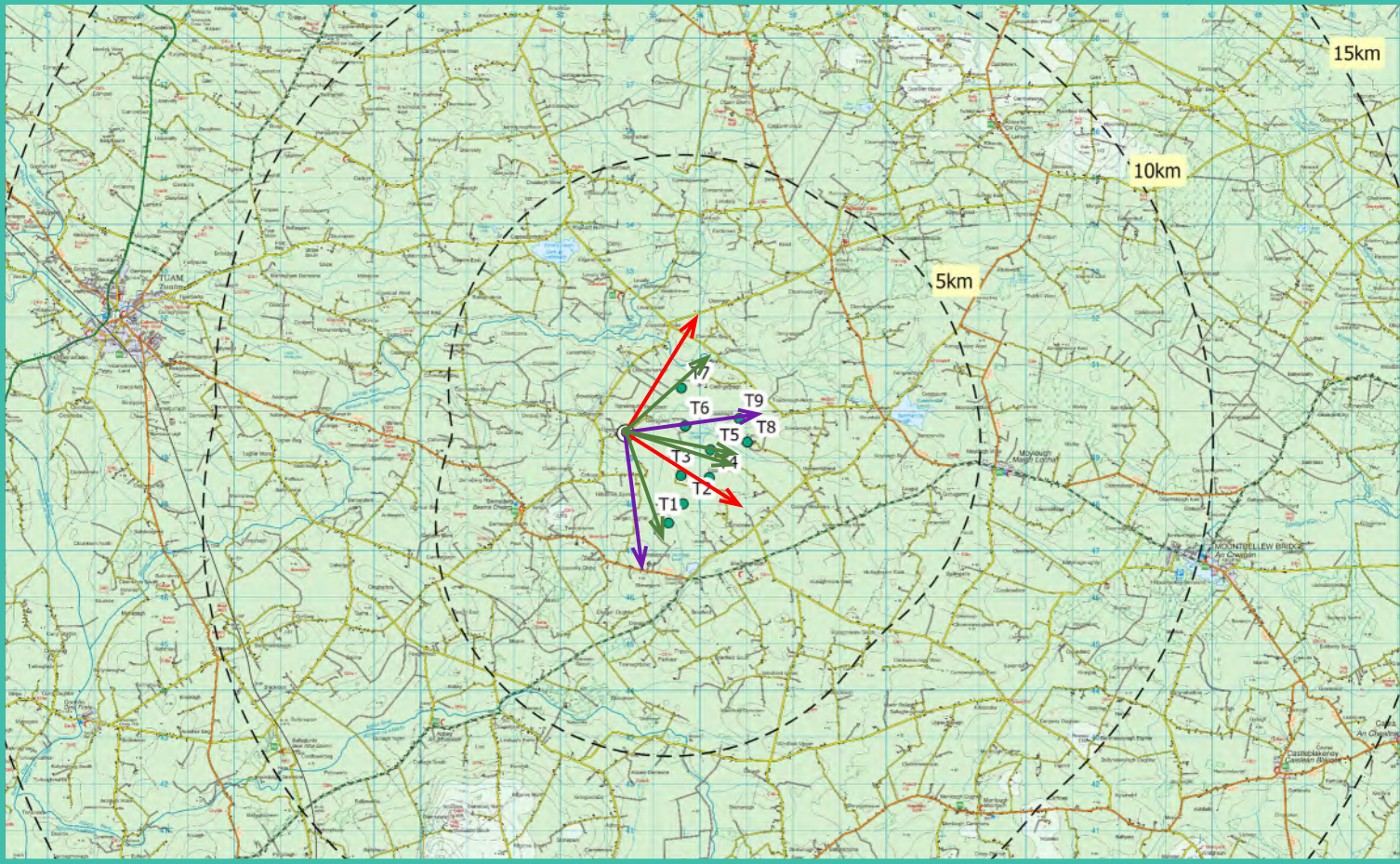
View point grid reference	E 554371 N 749541
Date of image taken	11/08/2022
Time of image taken	15:26
View point elevation	83.9m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	102°
Horizontal extent of proposed turbines	107.5°
Distance to nearest proposed turbine	1.3km (T6)
No. of proposed turbines (nacelles) visible	7/9
Turbine Hub Height	105m
Turbine Tip Height	180m
Turbine Rotor Diameter	150m
Montage Type	Type 4* Photomontage / Photowire / Survey / Scale Verifiable
Camera & Lens	Canon 5D Mark III / Full Frame Sensor with a 50mm Lens
Tripod	Manfrotto 190X extended to approx 1.5m.
Map Licence	© Ordnance Survey Ireland. All rights reserved. Licence number CYAL50267517



View point relative to 20km radius.

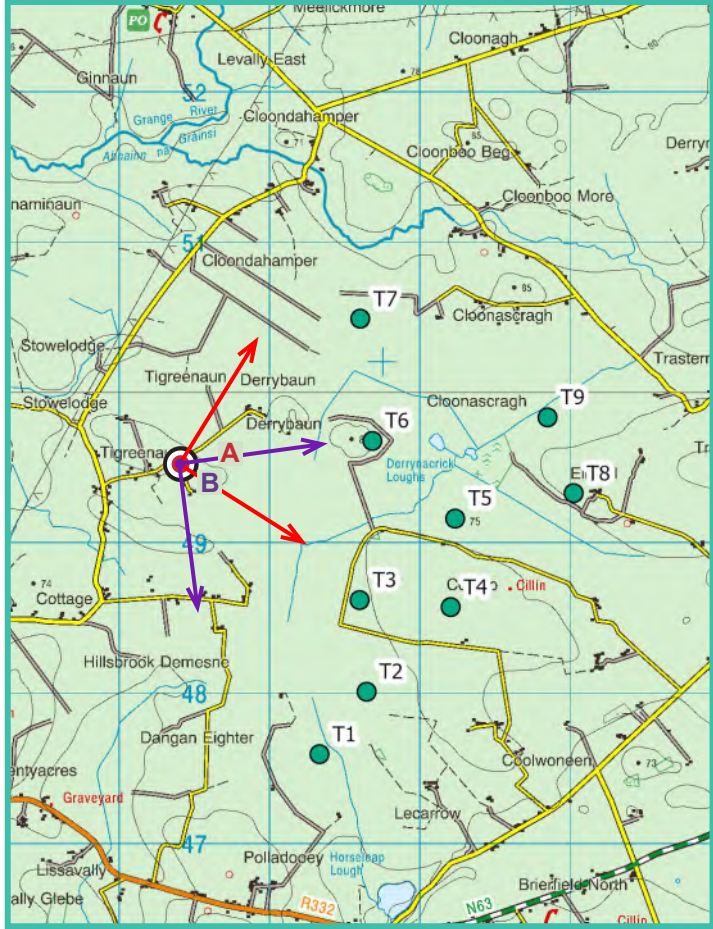
90° View Extent (A)

Scale 1:350,000

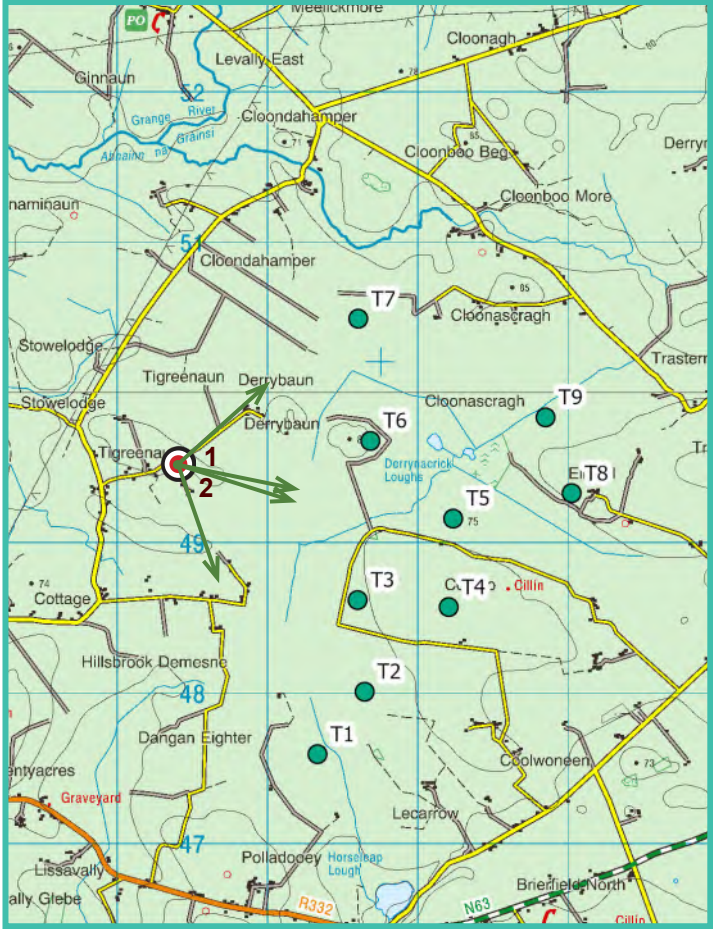


View point relative to proposed wind farm site.

Scale 1:150,000



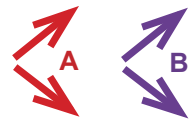
Detailed view point location - 90° Views (A & B)



Detailed view point location - 53.5° Views (1 & 2)

Map Legend

Area shown in 90° view



Area shown in 53.5° view



View Point



Wireline Legend

Proposed Cooloo Wind Farm (180m)

Proposed Wind Farms

Existing Wind Farms

Prepared by

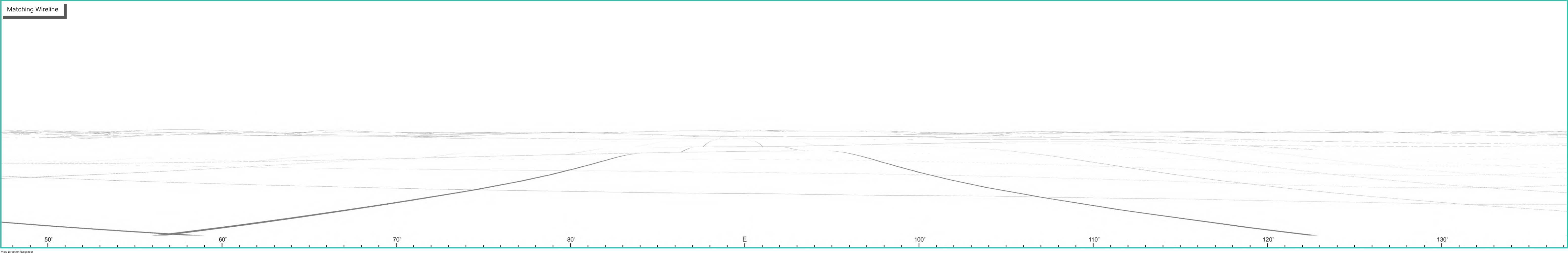
MKO
Planning & Environmental Consultants
Tuam Road, Galway.

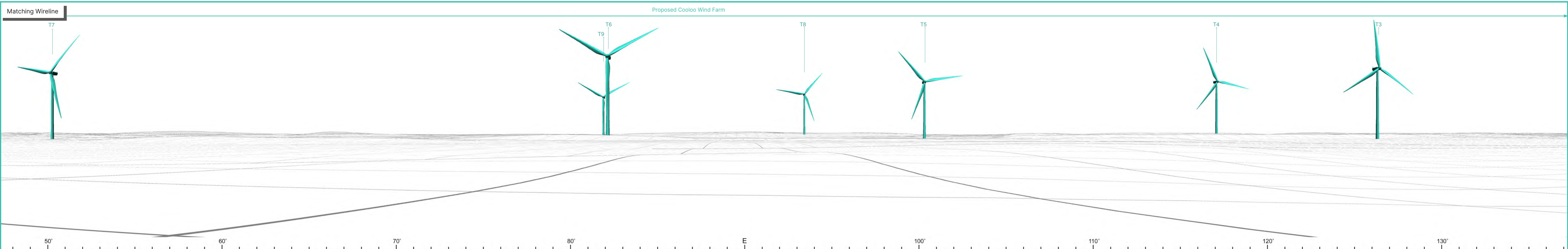
Tel: (091) 73 56 11
E-mail: info@mkofireland.ie
Website: www.mkofireland.ie



53.5° View Extent (1)

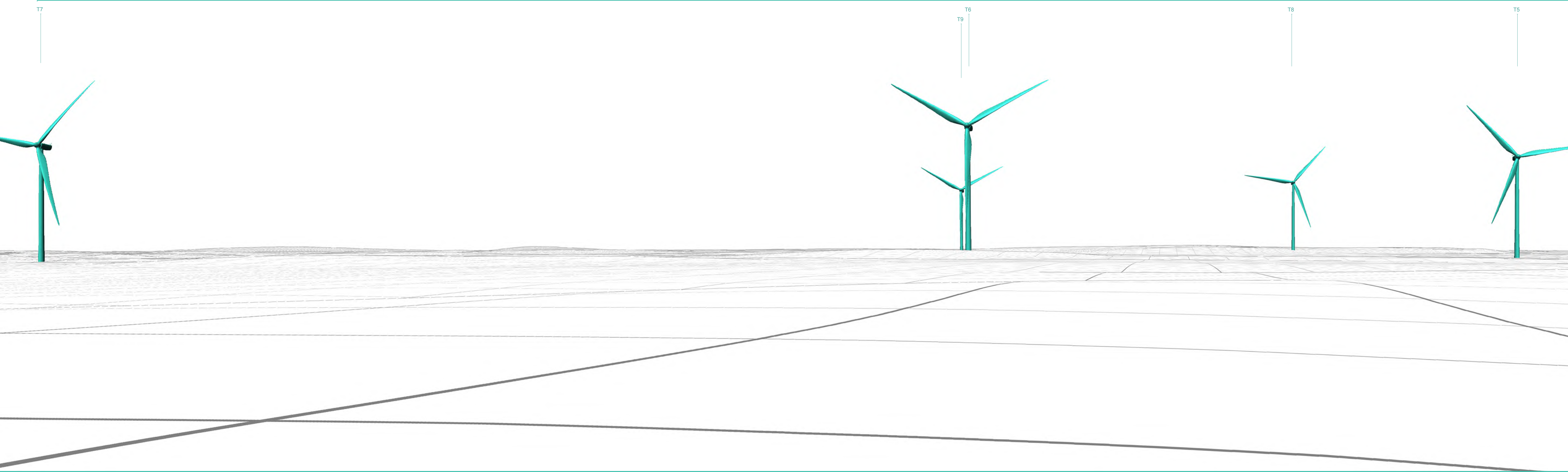
53.5° View Extent (2)





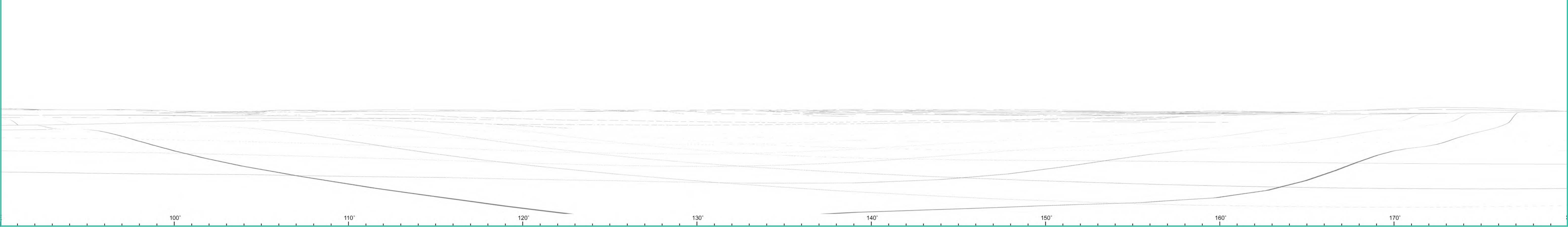
Proposed Photomontage with Cumulative at 53.5° (Northeast View)

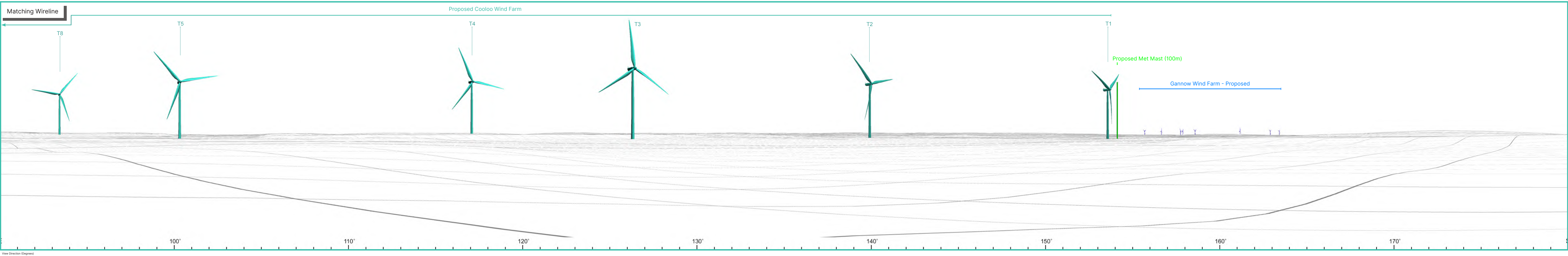






Matching Wireline





Proposed Photomontage with Cumulative at 53.5° (Southeast View)



Proposed Cooloo Wind Farm

T4

T3

T2

T1

Proposed Met Mast (100m)

Gannow Wind Farm - Proposed

134°
View Direction (Degrees)

0°
Included Vertical Angle (18.2°)

9.1°

18.2°

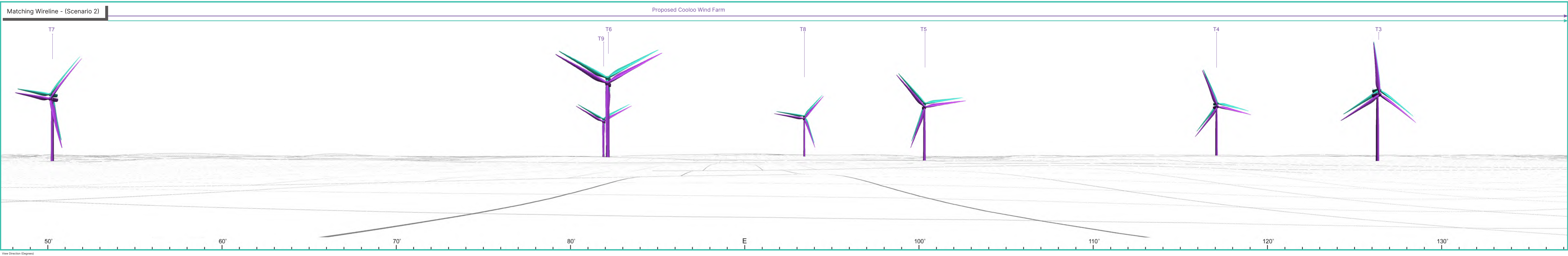
SCENARIO 2

Tip Height - 180m

Minimum Hub Height - 99m

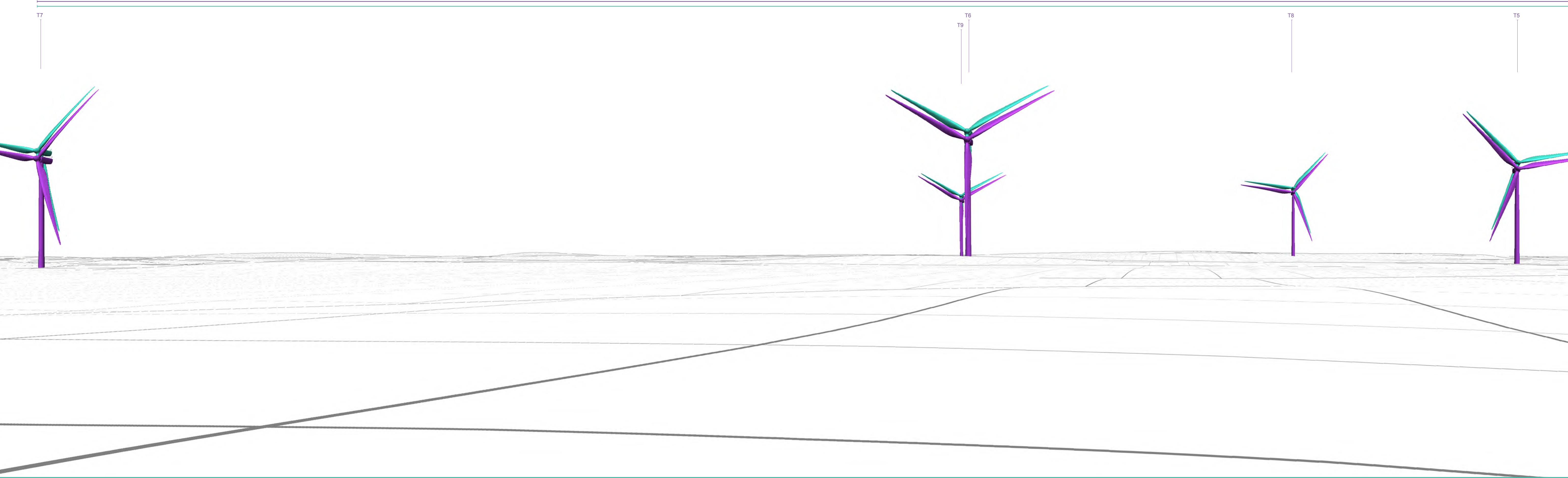
Rotor Diameter - 162m





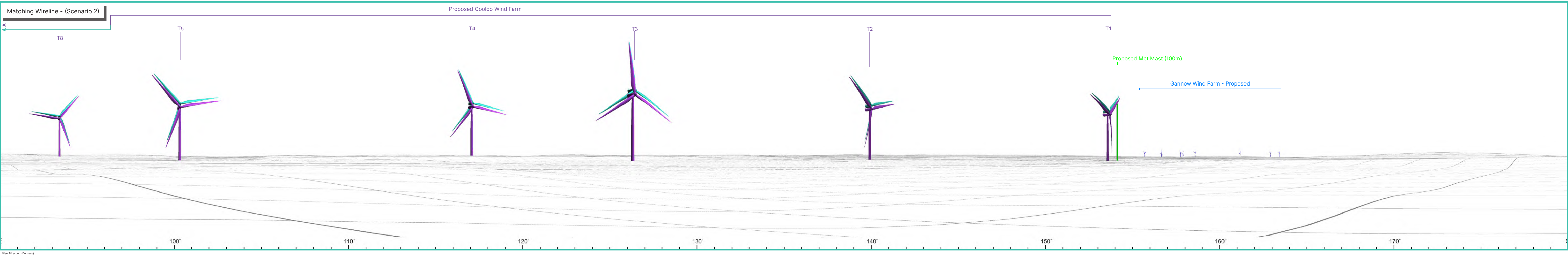
Proposed Photomontage with Cumulative at 53.5° (Northeast View) - (Scenario 2)





75°
View Direction (Degrees)

0° Included Vertical Angle (18.2°)
9.1°
18.2°



Proposed Photomontage with Cumulative at 53.5° (Southeast View) - (Scenario 2)



Proposed Cooloo Wind Farm

T4

T3

T2

T1

Proposed Met Mast (100m)

Gannow Wind Farm - Proposed

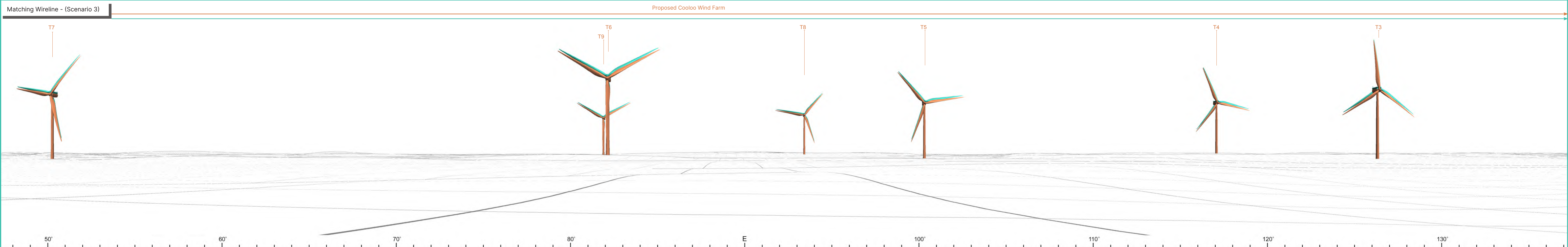
SCENARIO 3

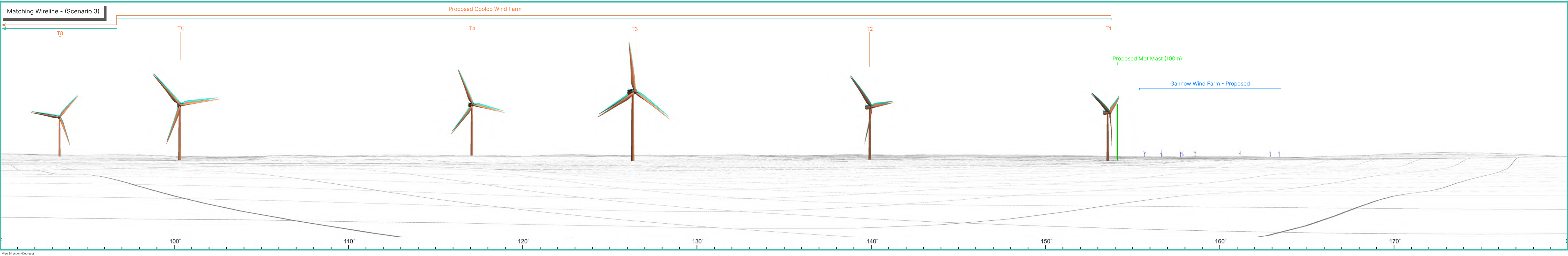
Tip Height - 180m

Median Hub Height - 102.5m

Rotor Diameter - 155m







Proposed Photomontage with Cumulative at 53.5° (Northeast View) - (Scenario 3)



Proposed Cooloo Wind Farm

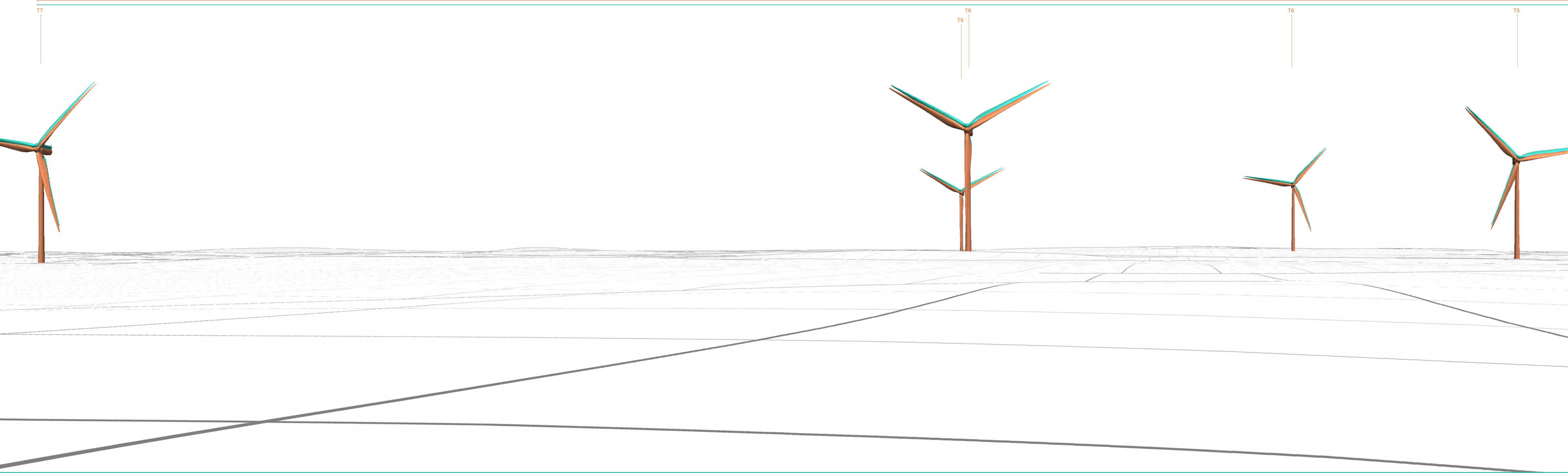
T7

T6

T8

T5

T9



Proposed Photomontage with Cumulative at 53.5° (Southeast View) - (Scenario 3)



Proposed Cooloo Wind Farm

T4

T3

T2

T1

Proposed Met Mast (100m)

Gannow Wind Farm - Proposed