



Proposed Lackareagh Wind Farm

EIAR Volume 2i
Photomontage Booklet

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View Point 14B

Kilbane

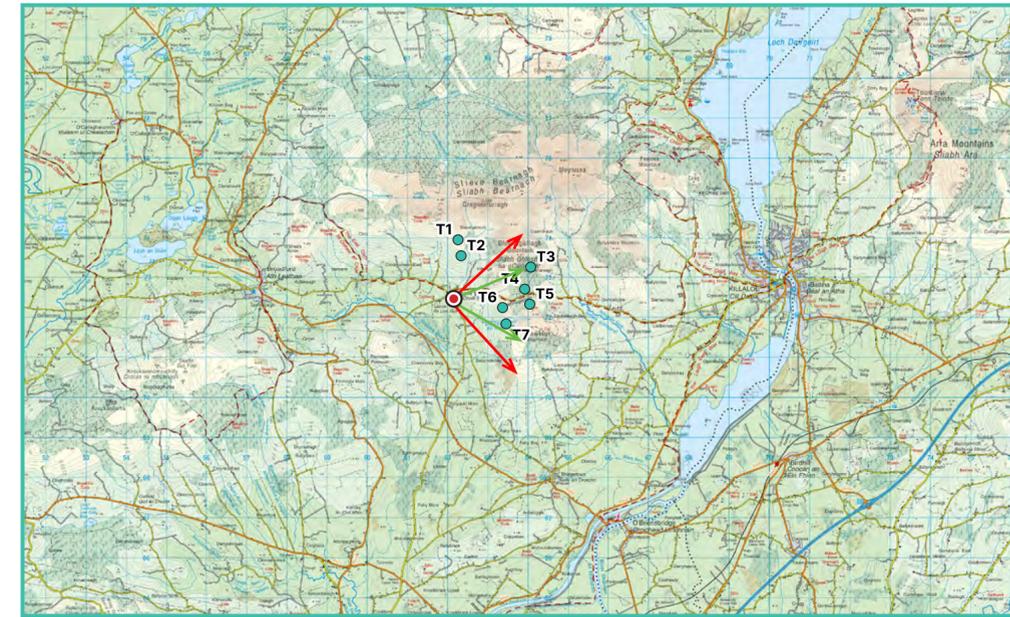
Photomontage 14B

Two views A/B: from the L3022-8 local road immediately south of Kilbane village. Located approximately 1.1km west of the nearest proposed turbine (T2). View 14A looking north: T1, T2. View 14B looking east: T3, T4, T5, T6, T7.

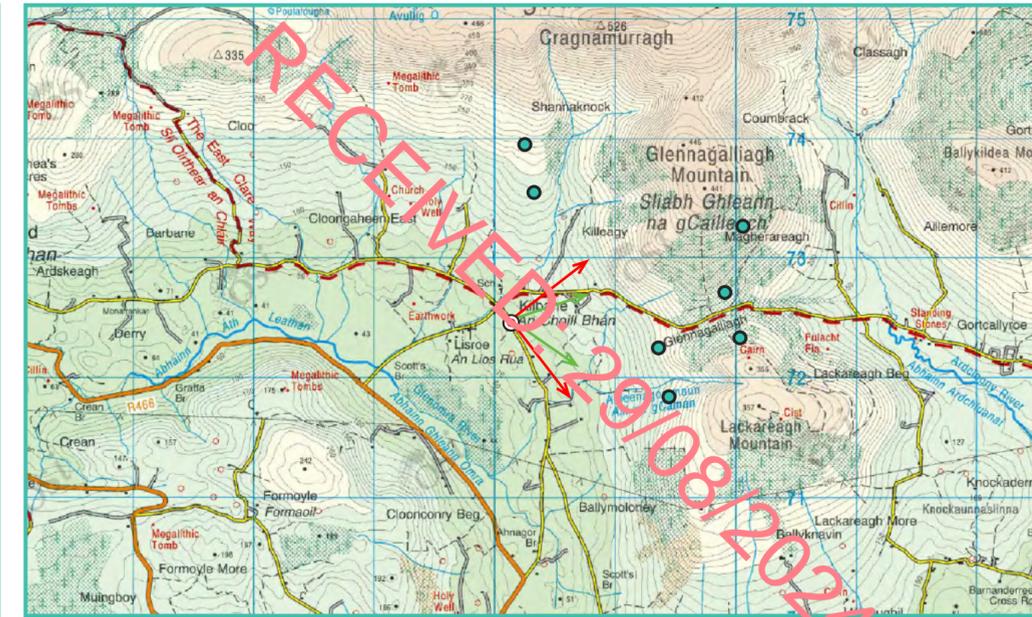
View point grid reference	E 562098 N 672502
Date of image taken	24.10.2023
Time of image taken	16:29
View point elevation	83m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	92°
Horizontal extent of proposed turbines	112°
Distance to nearest proposed turbine	1.1km (T2)
Number of proposed turbines visible	5/7
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.
Guidance	Visual Representation of Development Proposals, Landscape Institute Technical Guidance Note 06/19, 2019 © Ordnance Survey Ireland. All rights reserved.
Map Licence	Licence number CYAL50267517



View point relative to 20km radius.



View point relative to proposed wind farm site.



Detail of view point location.

Map Legend

- Area shown in 90° view
- Area shown in 53.5° view
- View Point
- Proposed Lackareagh Turbine

Wireline Legend

- Proposed Lackareagh Wind Farm
- Proposed Met Mast (35m)
- Existing Wind Farms
- Permitted Wind Farms
- Other Proposed Wind Farms

Prepared by
MKO
Planning & Environmental Consultants
Tuam Road, Galway.

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Website: www.mkoireland.ie



Viewpoint 14B - 90° View Extent

Key Image at 180°

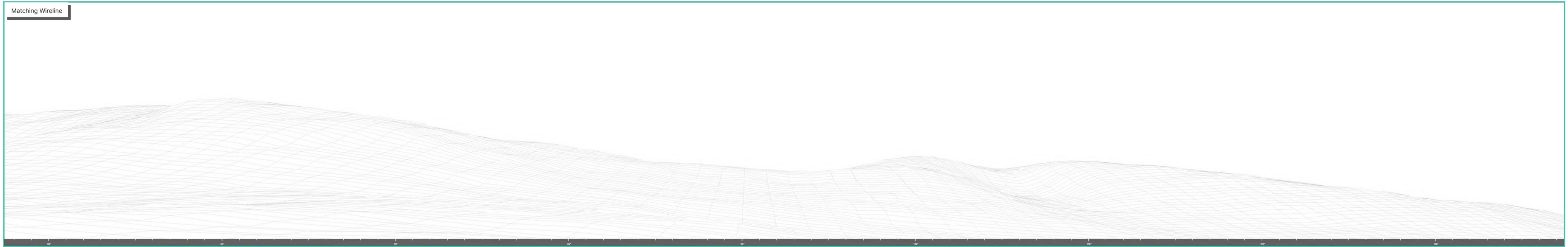


Viewpoint 14B - 53.5° View Extent

Existing View at 90°



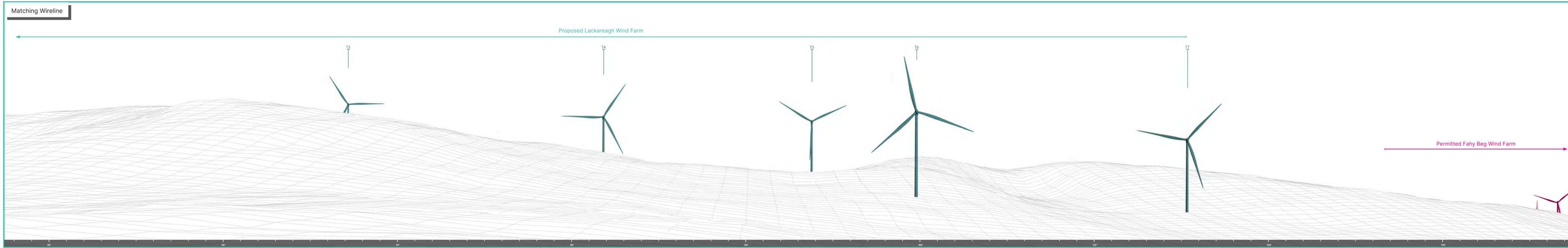
Matching Wireline



Proposed Photomontage with Cumulative at 90°



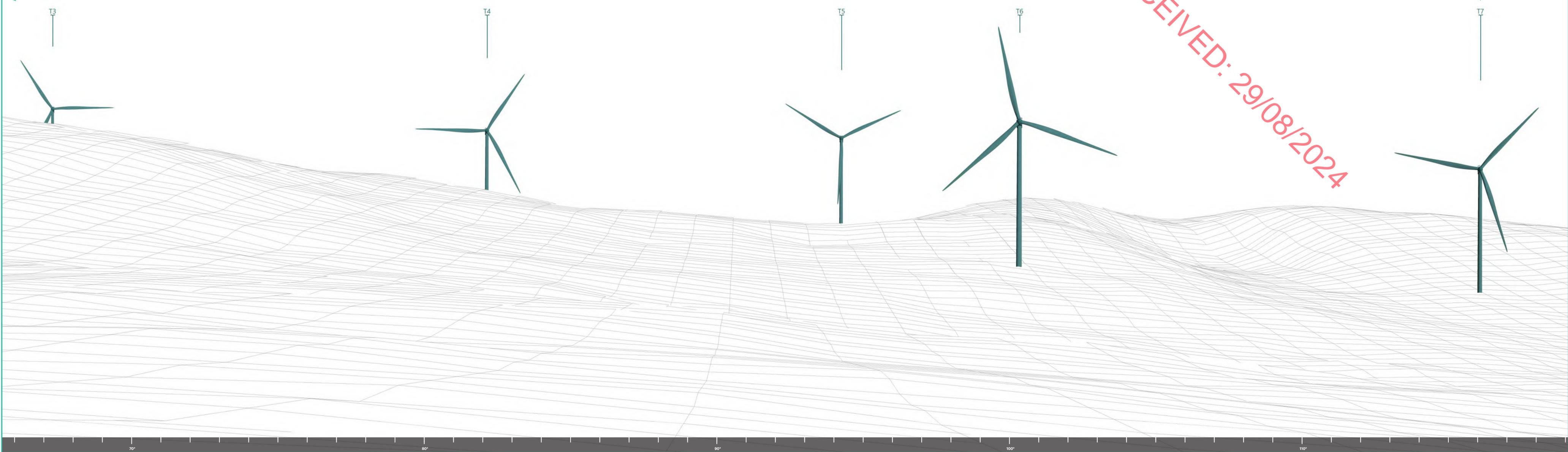
Matching Wireline



Proposed Photomontage with Cumulative at 53.5°



Proposed Lackareagh Wind Farm



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VP14B

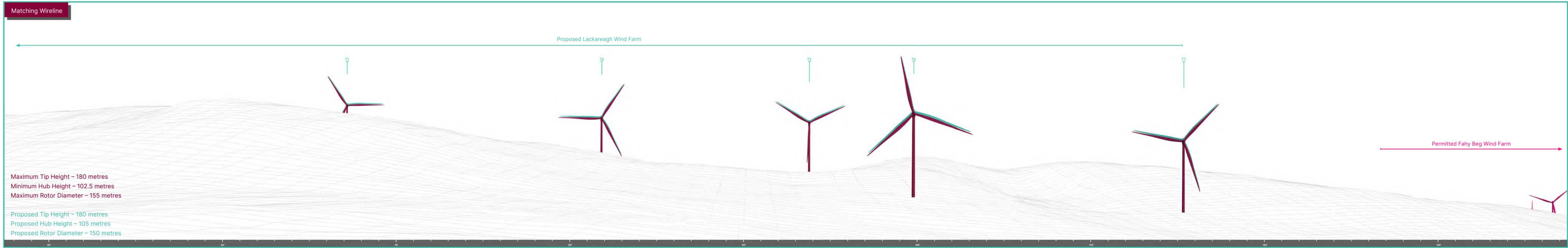
TURBINE ENVELOPE RANGE

Maximum Tip Height, Minimum Hub Height, Maximum Rotor Diameter

Proposed Photomontage with Cumulative at 90° - Maximum Tip Height, Minimum Hub Height, Maximum Rotor Diameter



Matching Wireline



Maximum Tip Height – 180 metres
 Minimum Hub Height – 102.5 metres
 Maximum Rotor Diameter – 155 metres

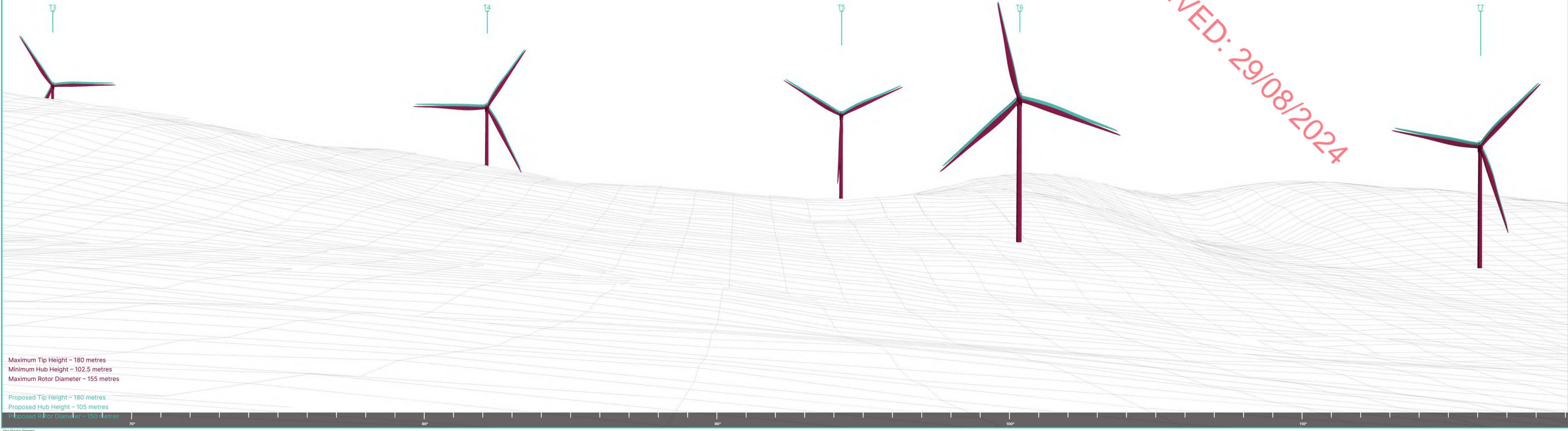
Proposed Tip Height – 180 metres
 Proposed Hub Height – 105 metres
 Proposed Rotor Diameter – 150 metres

Proposed Photomontage with Cumulative at 53.5° - Maximum Tip Height, Minimum Hub Height, Maximum Rotor Diameter



Proposed Lackareagh Wind Farm

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Maximum Tip Height – 180 metres
Minimum Hub Height – 102.5 metres
Maximum Rotor Diameter – 155 metres

Proposed Tip Height – 180 metres
Proposed Hub Height – 105 metres
Proposed Rotor Diameter – 150 metres

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VP14B

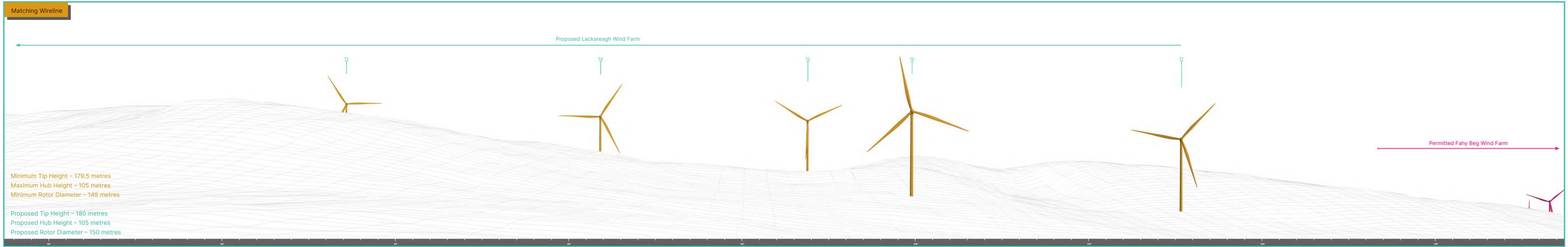
TURBINE ENVELOPE RANGE

Minimum Tip Height, Maximum Hub Height, Minimum Rotor Diameter

Proposed Photomontage with Cumulative at 90° - Minimum Tip Height, Maximum Hub Height, Minimum Rotor Diameter



Matching Wireline

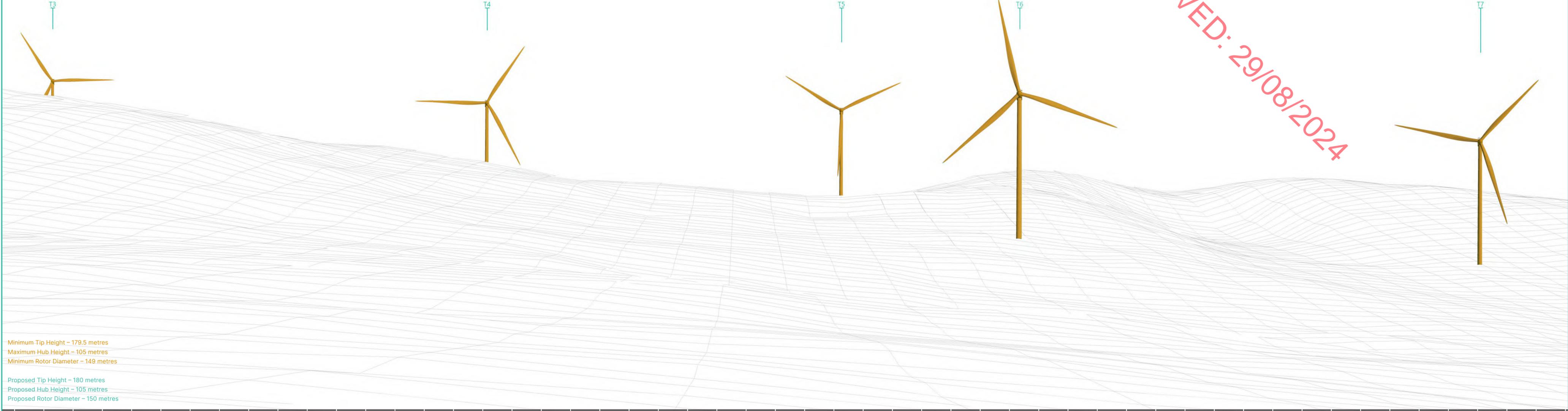


Proposed Photomontage with Cumulative at 53.5° - Minimum Tip Height, Maximum Hub Height, Minimum Rotor Diameter



Proposed Lackareagh Wind Farm

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Minimum Tip Height - 179.5 metres
Maximum Hub Height - 105 metres
Minimum Rotor Diameter - 149 metres

Proposed Tip Height - 180 metres
Proposed Hub Height - 105 metres
Proposed Rotor Diameter - 150 metres

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View Point

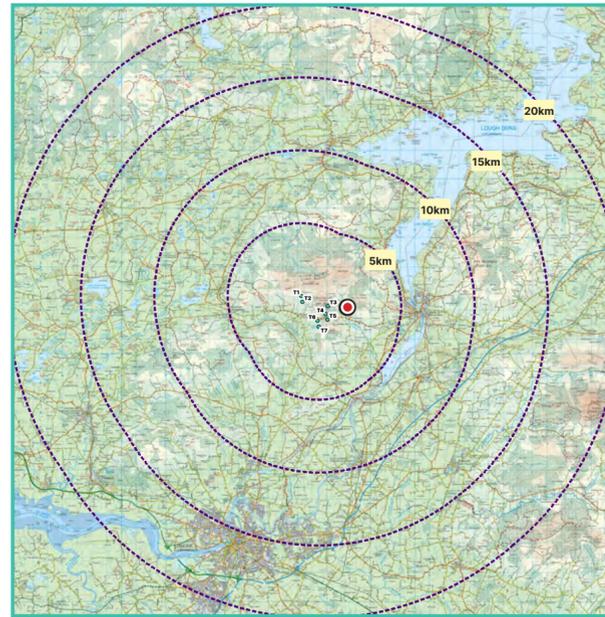
15

Aillemore - Lower

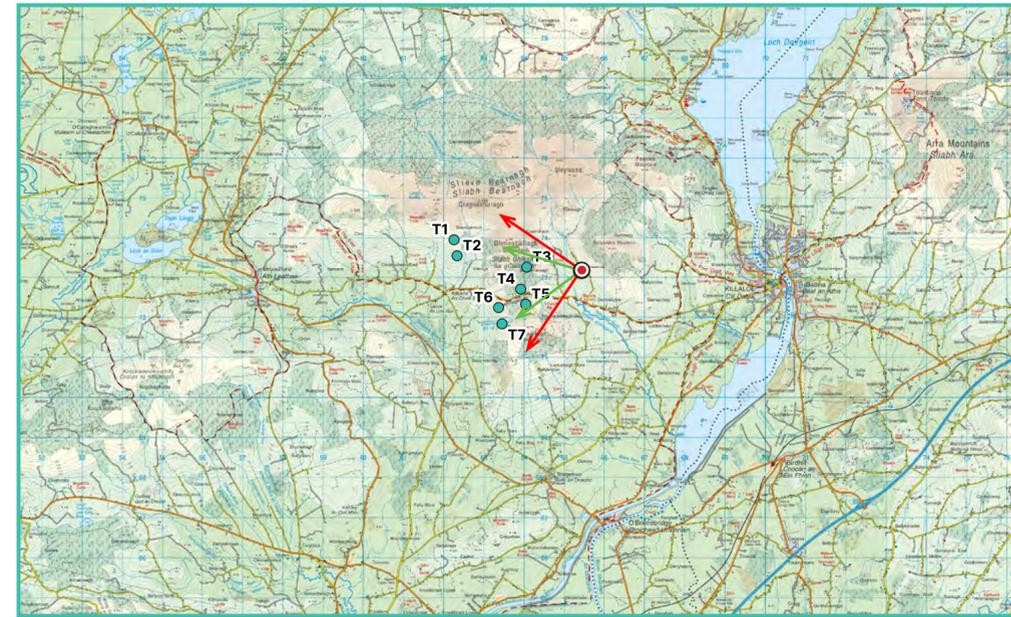
Photomontage 15

View from residences on the lower portion of Aillemore road, on the eastern slope of Glenagallagh Mt in River Ardclony valley, immediately to the east and outside of Glenomra Valley. Located approximately 1.4km east of the nearest proposed turbine (T3).

View point grid reference	E 565373 N 673236
Date of image taken	10.01.2023
Time of image taken	11:03
View point elevation	182m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	259°
Horizontal extent of proposed turbines	47°
Distance to nearest proposed turbine	1.4km (T3)
Number of proposed turbines visible	4/7
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.
Guidance	Visual Representation of Development Proposals, Landscape Institute Technical Guidance Note 06/19, 2019
Map Licence	© Ordnance Survey Ireland. All rights reserved. Licence number CYAL50267517

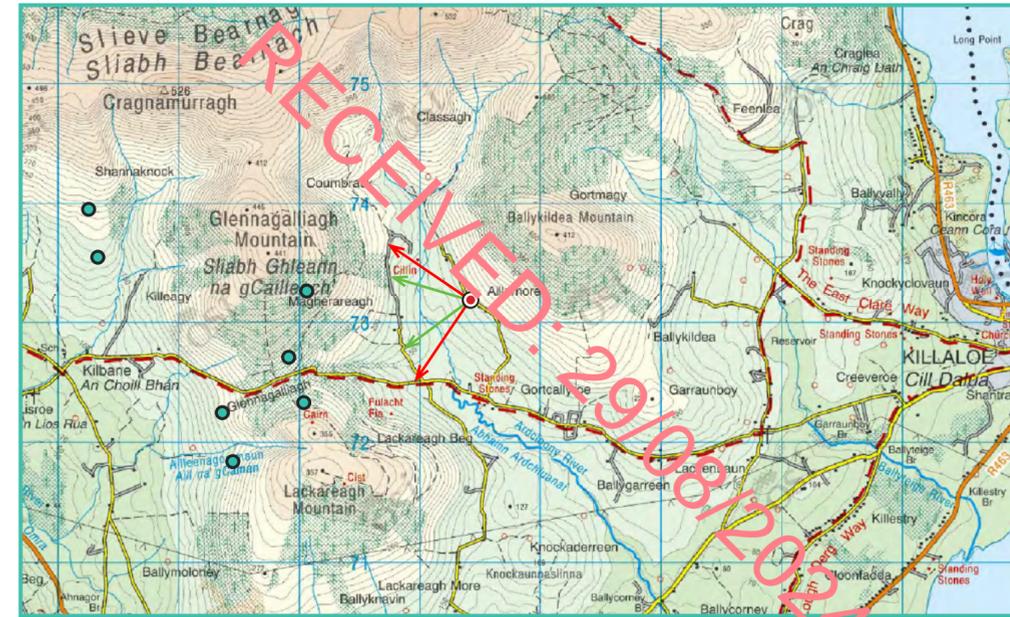


View point relative to 20km radius.



View point relative to proposed wind farm site.

90° View Extent



Detail of view point location.

Map Legend

- Area shown in 90° view
- Area shown in 53.5° view
- View Point
- Proposed Lackareagh Turbine

Wireline Legend

- Proposed Lackareagh Wind Farm
- Proposed Met Mast (35m)
- Existing Wind Farms
- Permitted Wind Farms
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Key Image at 120°



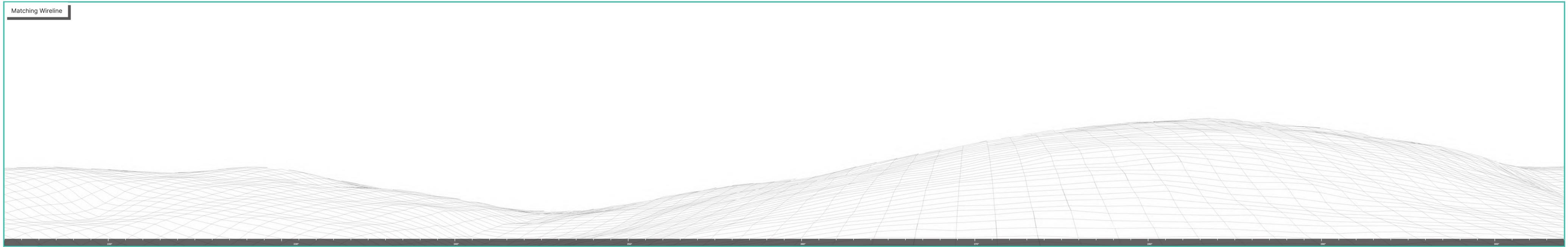
53.5° View Extent

Existing View at 90°



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Matching Wireline

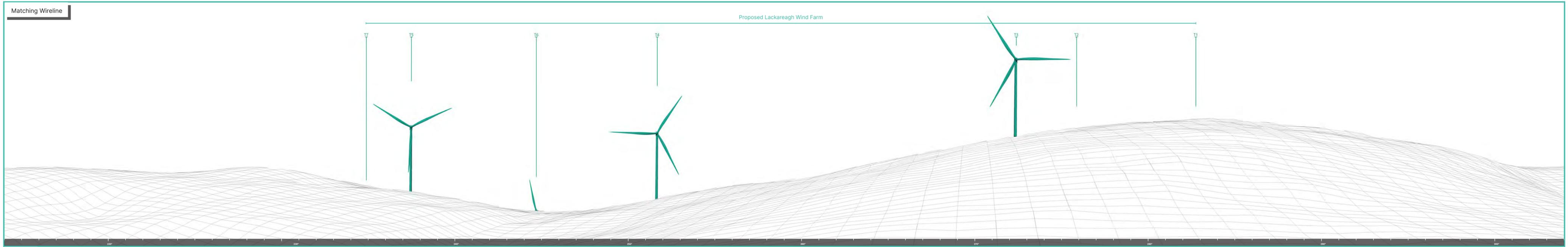


Proposed Photomontage with Cumulative at 90°



Matching Wireline

Proposed Lackareagh Wind Farm



Proposed Photomontage with Cumulative at 53.5°



