



Proposed Lackareagh Wind Farm

EIAR Volume 2f
Photomontage Booklet

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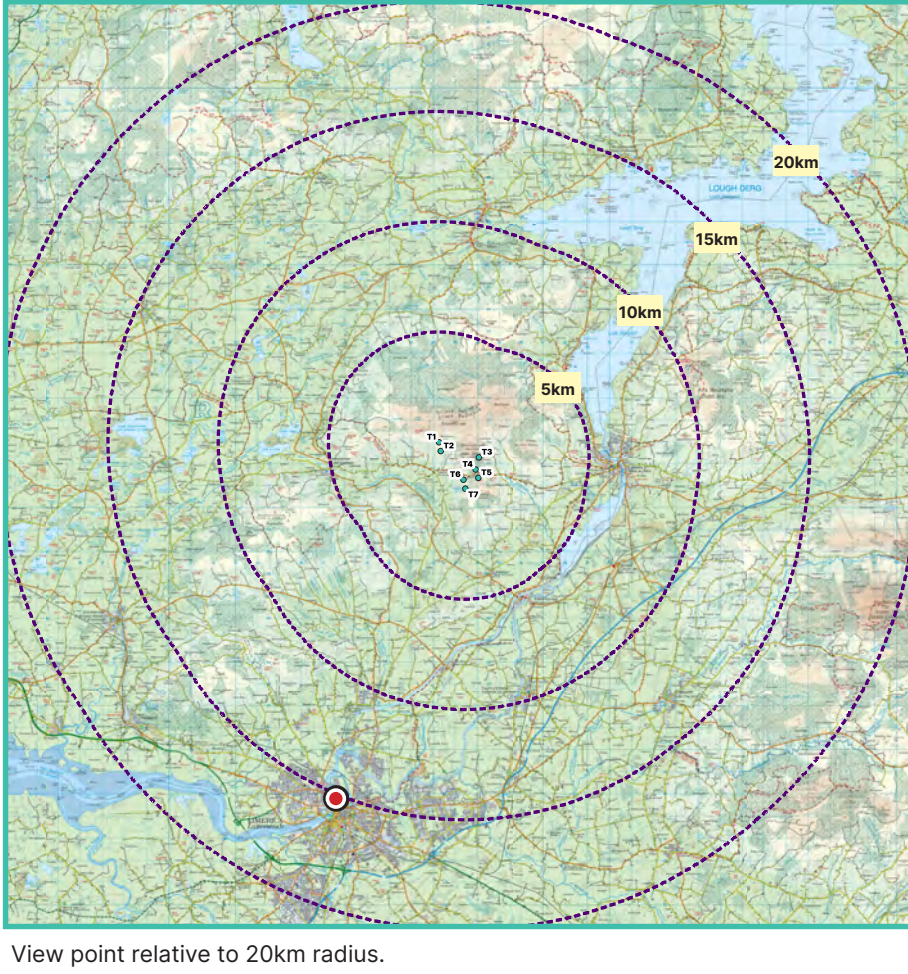
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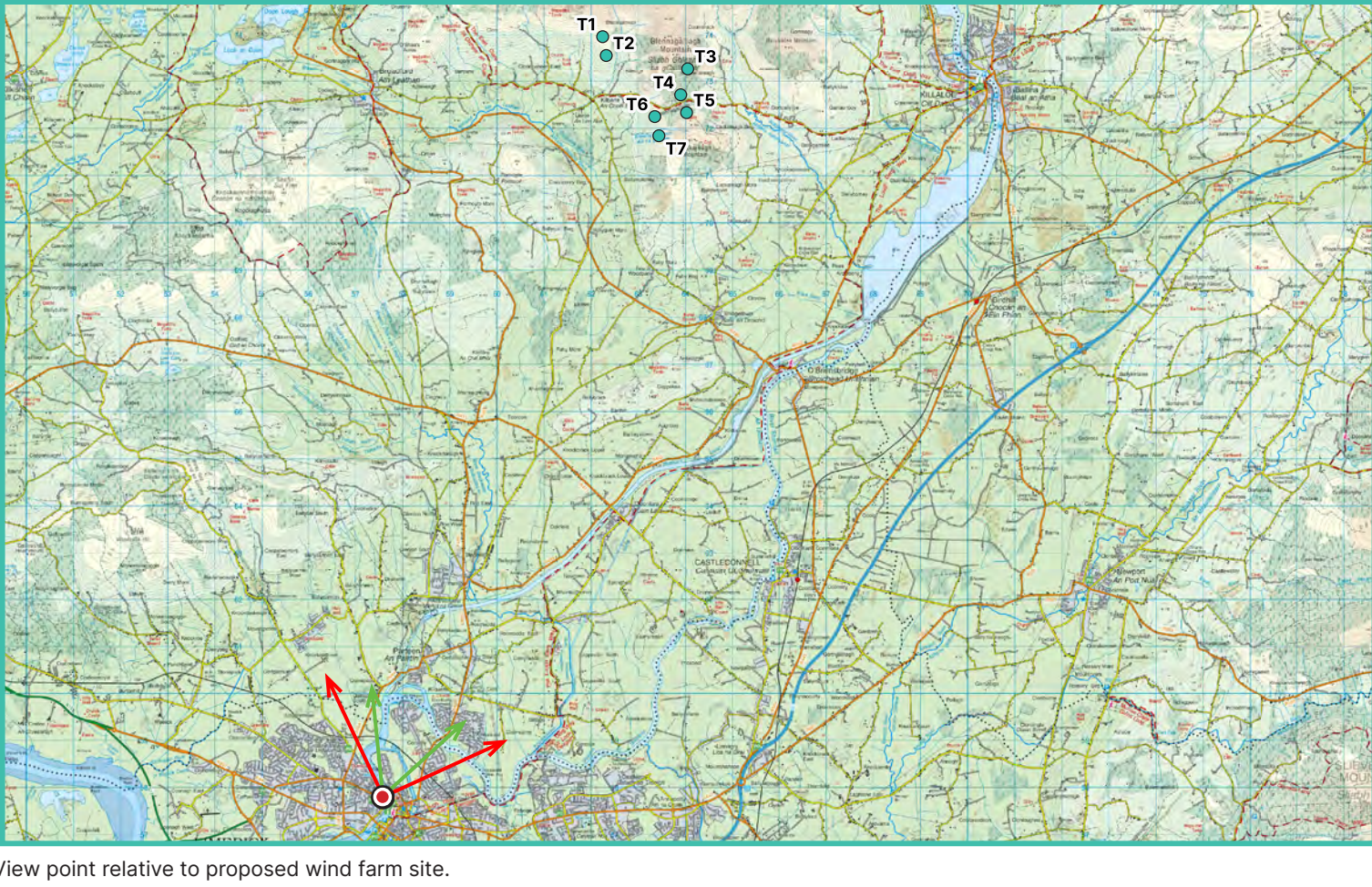
Photomontage 12

View from Limerick City at Thomond Bridge next to King John's Castle, looking north-east over River Shannon. Located approximately 15.3km south-west of the nearest proposed turbine (T7).

View point grid reference	E 557519 N 657843
Date of image taken	24.04.2024
Time of image taken	11:02
View point elevation	1.3m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	20°
Horizontal extent of proposed turbines	8°
Distance to nearest proposed turbine	15.3km (T7)
Number of proposed turbines visible	7/7
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
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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

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Website: www.mkofireland.ie

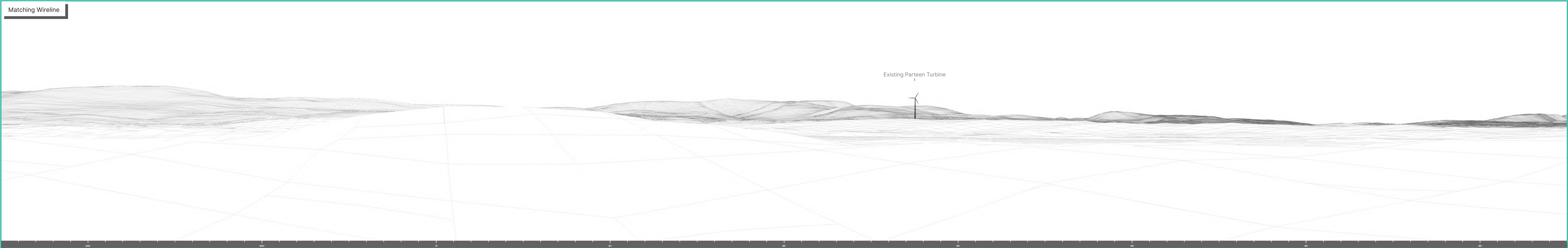


53.5° View Extent

Existing View at 90°



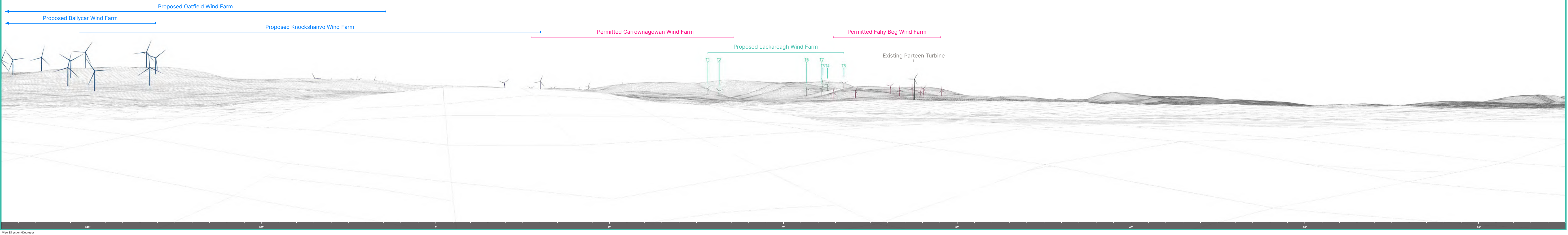
Matching Wireline



Proposed Photomontage with Cumulative at 90°



Matching Wireline



Proposed Photomontage with Cumulative at 53.5°



Proposed Oatfield Wind Farm

Proposed Knockshanvo Wind Farm

Permitted Carrownagowan Wind Farm

Proposed Lackareagh Wind Farm

Permitted Fahy Beg Wind Farm

T1 T2

T6 T7 T3 T4 T5

Existing Parteen Turbine

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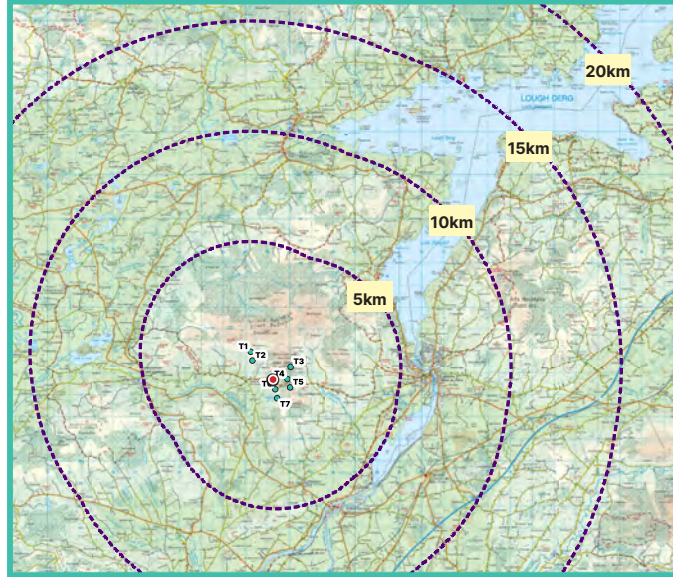
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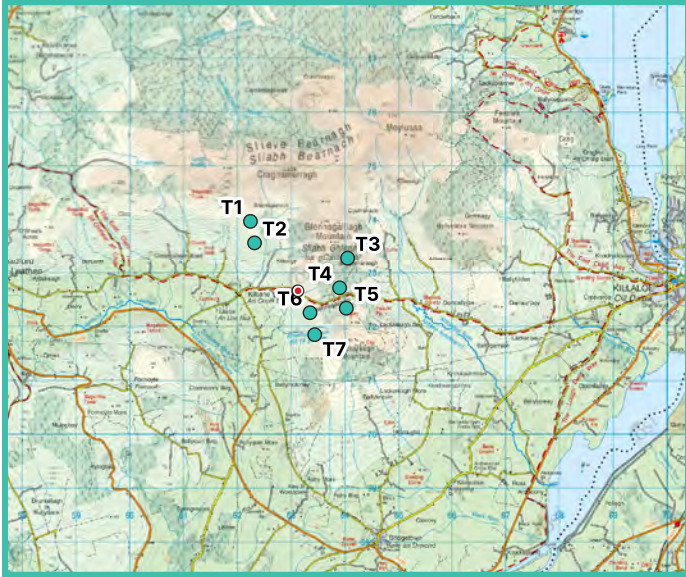
Photomontage 13A

Four views A/B/C/D: from Killeaghy/The Gap Road/East Clare Way, centre of the site, between the turbines. Located 360m north-west of proposed turbine T6. View 13A looking north-west: T1, T2. View 13B looking east: T3, T4, T5. View 13C looking south-east: T6, T7. View 13D looking south-west: into Glenomra Valley.

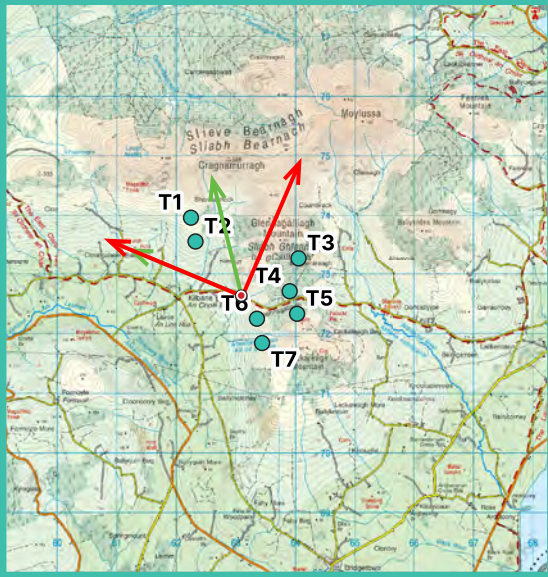
View point grid reference	E 563171 N 672615
Date of image taken	24.04.2024
Time of image taken	13:37
View point elevation	198m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	338° / 319°
Horizontal extent of proposed turbines	270°
Distance to nearest proposed turbine	360m (T6)
Number of proposed turbines visible	2/7
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
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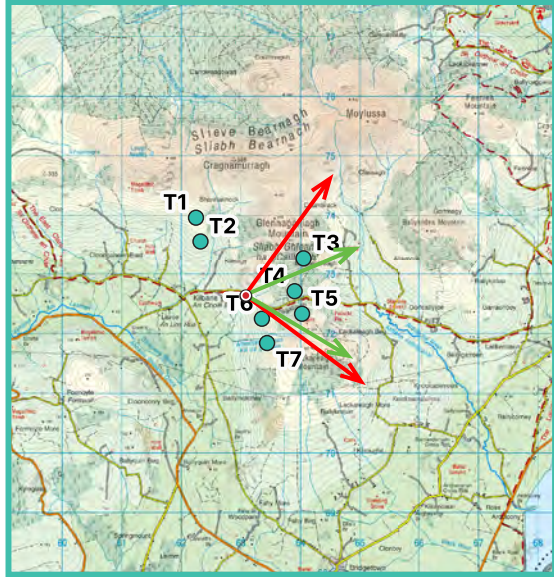
View point relative to 20km radius.



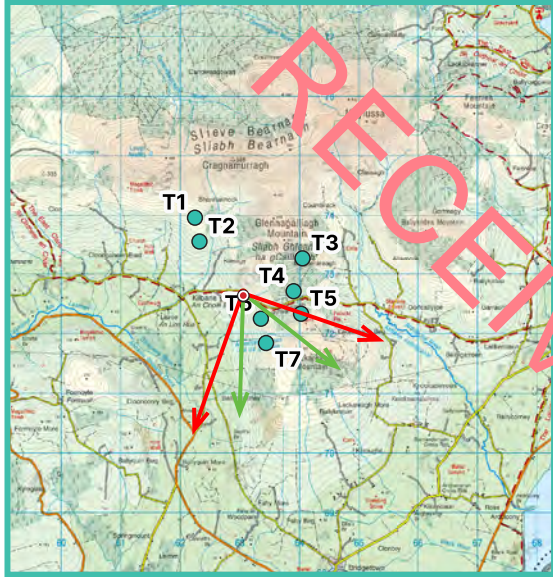
View point relative to proposed wind farm site.



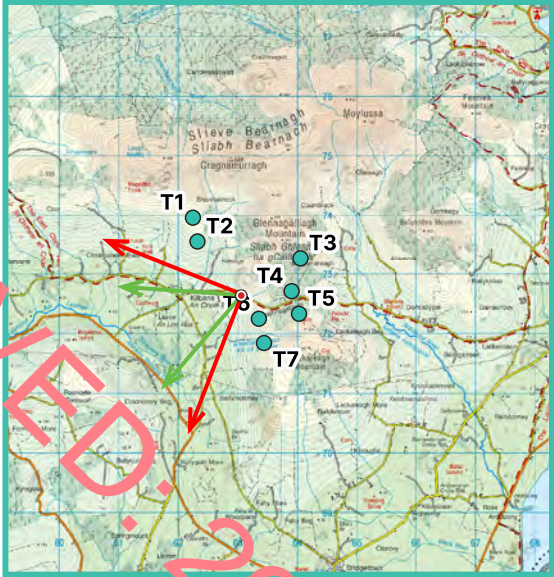
Detail of view point location 13A



Detail of view point location 13B



Detail of view point location 13C



Detail of view point location 13D

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

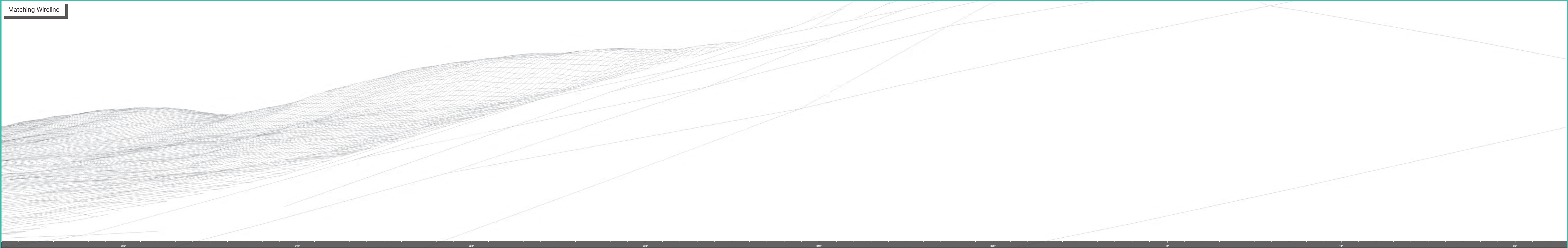
Other Proposed Wind Farms



Existing View at 90°



Matching Wireline





Proposed Photomontage with Cumulative at 53.5°



Matching Wireline

Permitted Carrownagowan Wind Farm

Proposed Lackareagh Wind Farm

Proposed Met Mast (35m)

T2

T1

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View Direction (Degrees)

300°

310°

320°

330°

340°

0° Included Vertical Angle (18.2°)

8.1°

18.2°