



Proposed Lackareagh Wind Farm

EIAR Volume 2i
Photomontage Booklet

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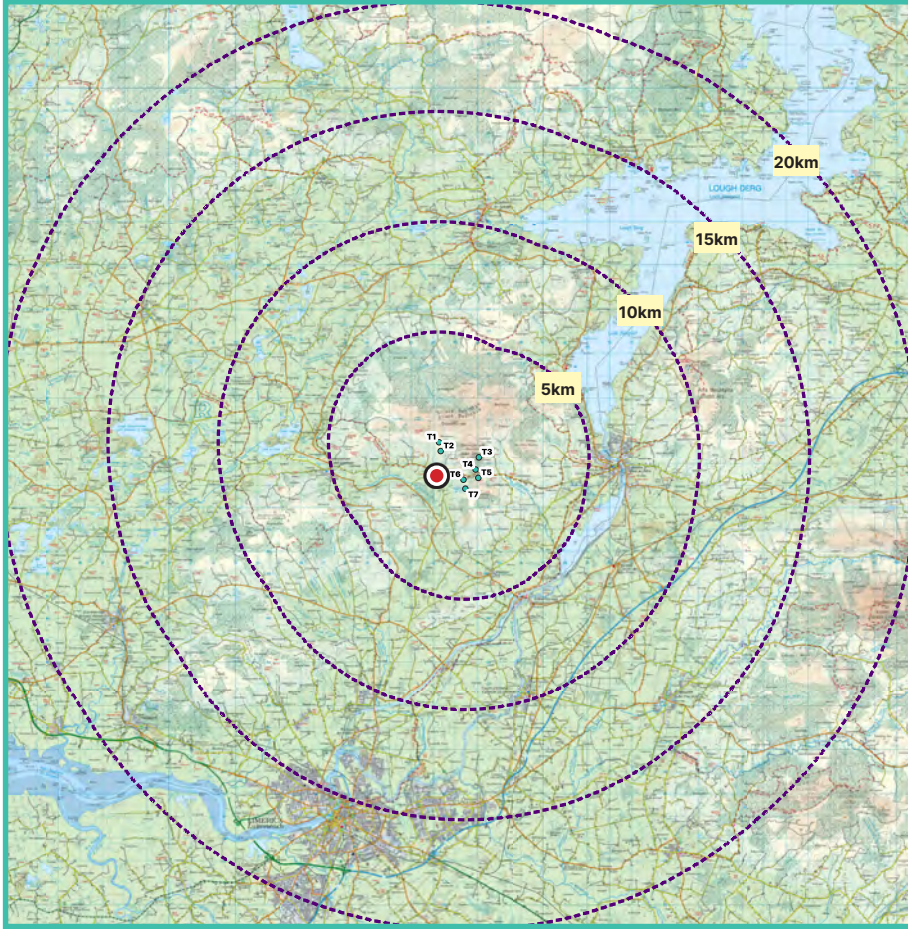
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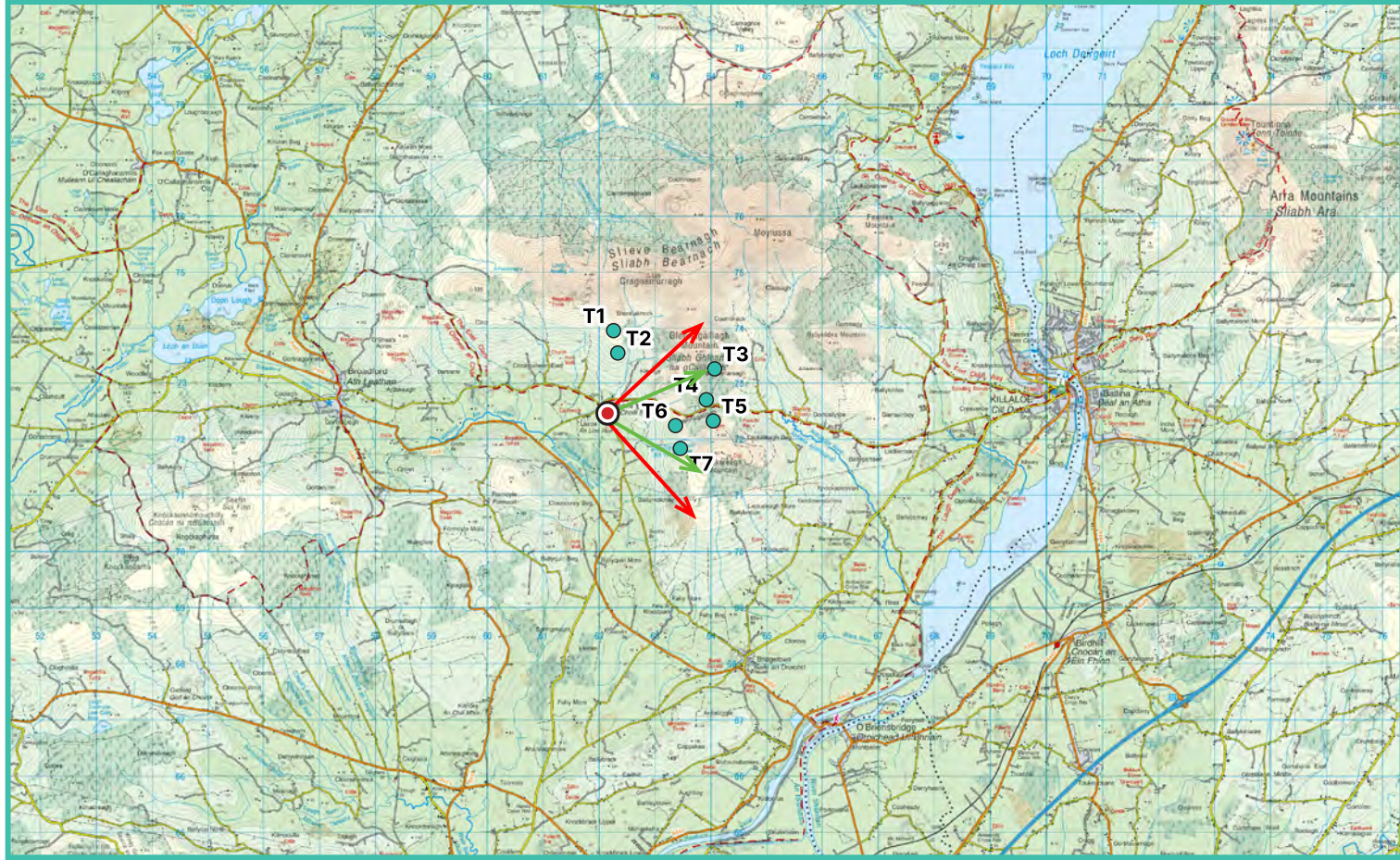
Photomontage 14B

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
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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
Planning & Environmental Consultants
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E-mail: info@mkofireland.ie
Website: www.mkofireland.ie



Viewpoint 14B – 90° View Extent

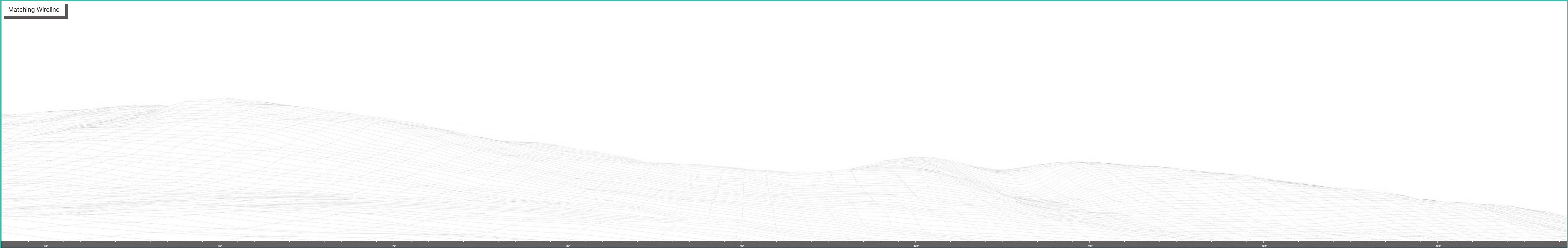


Viewpoint 14B – 53.5° View Extent

Existing View at 90°



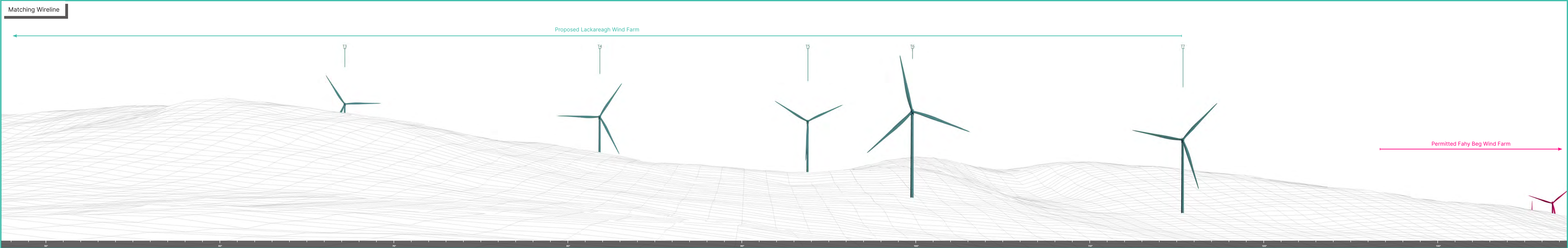
Matching Wireline



Proposed Photomontage with Cumulative at 90°

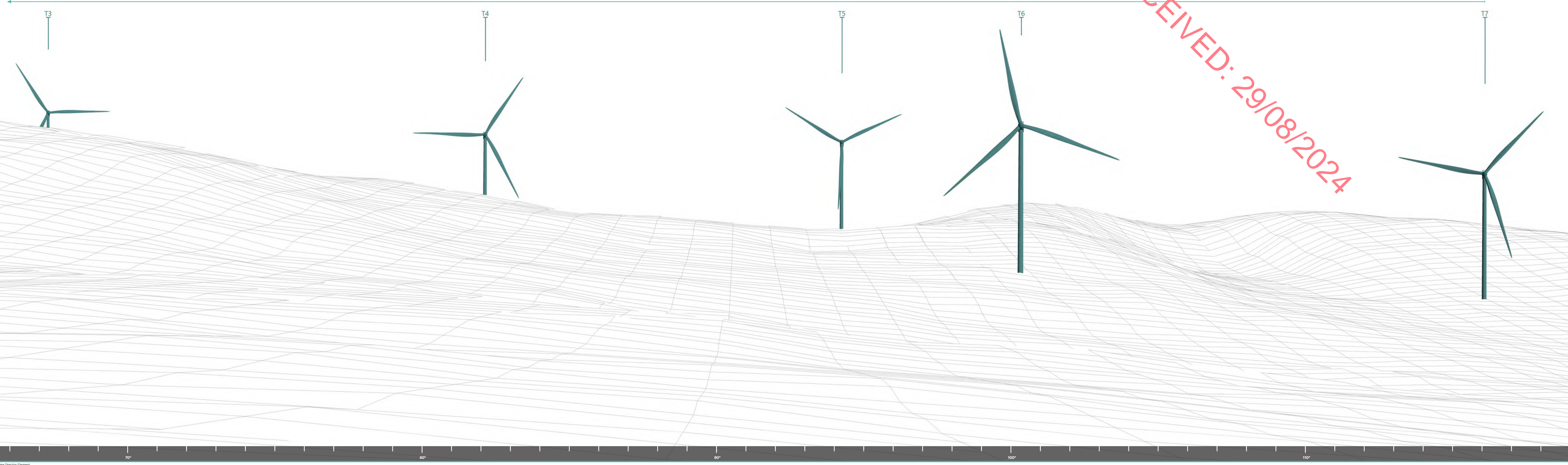


Matching Wireline





Proposed Lackareagh Wind Farm

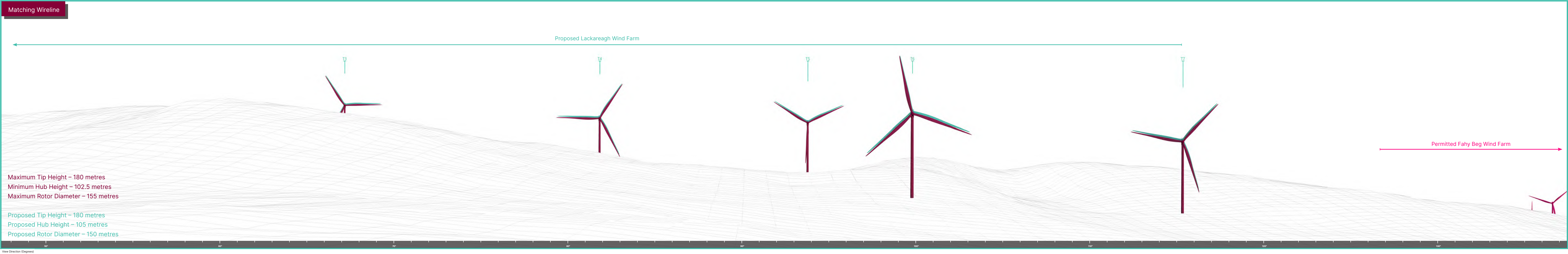


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VP14B

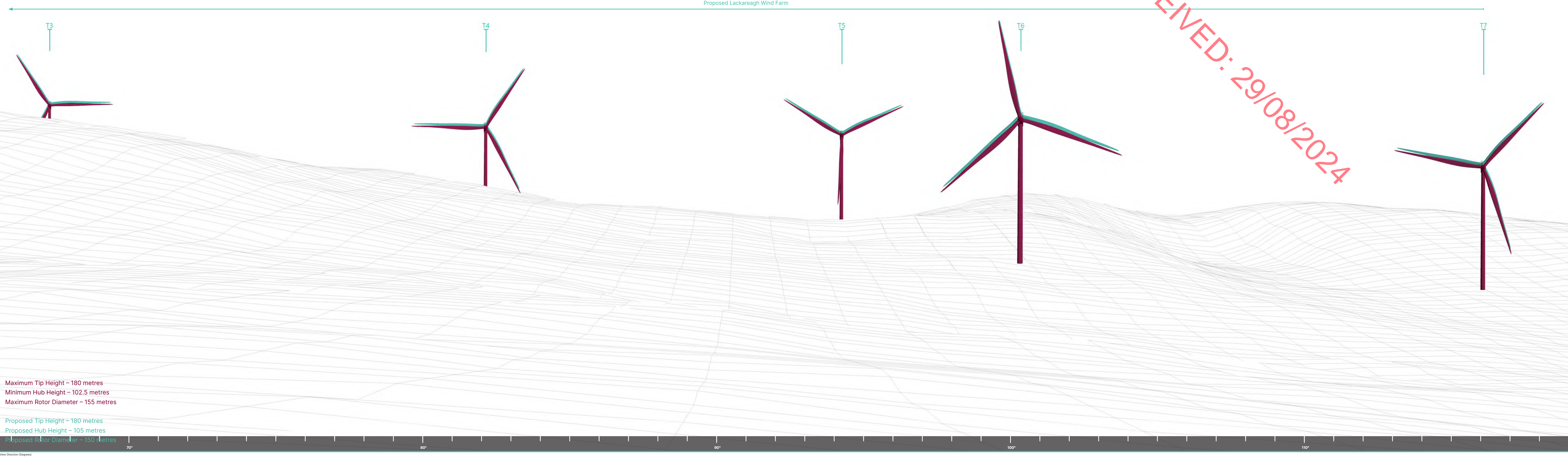
TURBINE ENVELOPE RANGE

Maximum Tip Height, Minimum Hub Height, Maximum Rotor Diameter



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





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VP14B

TURBINE ENVELOPE RANGE

Minimum Tip Height, Maximum Hub Height, Minimum Rotor Diameter

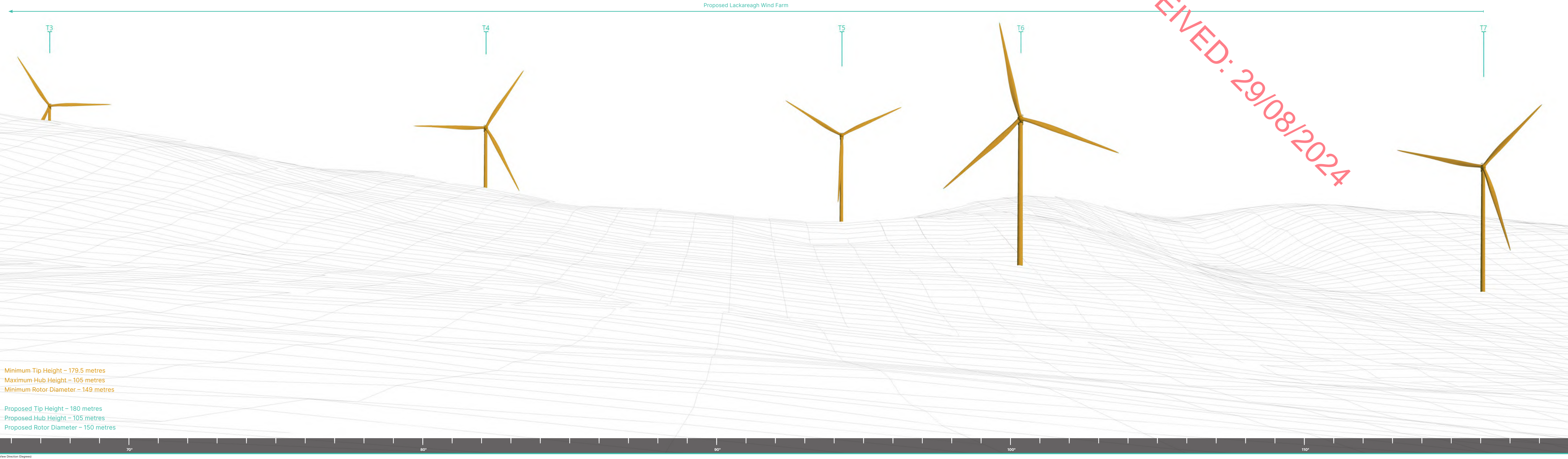
Proposed Photomontage with Cumulative at 90° - Minimum Tip Height, Maximum Hub Height, Minimum Rotor Diameter



Matching Wireline







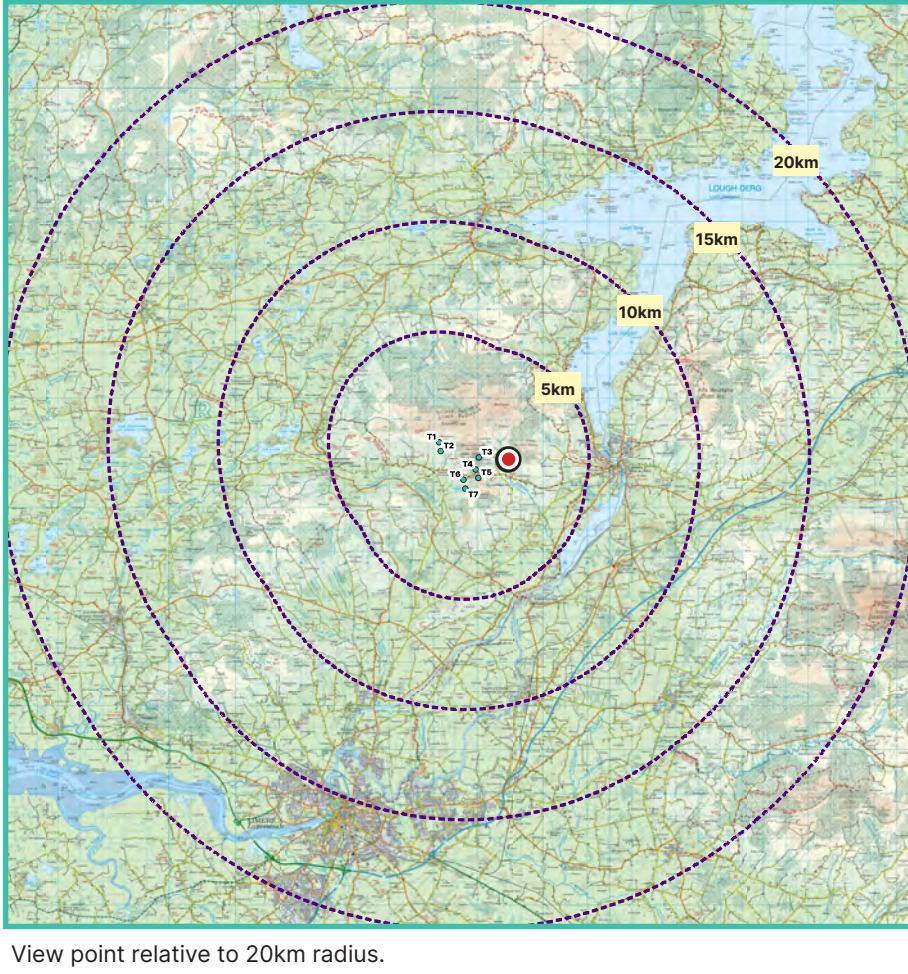
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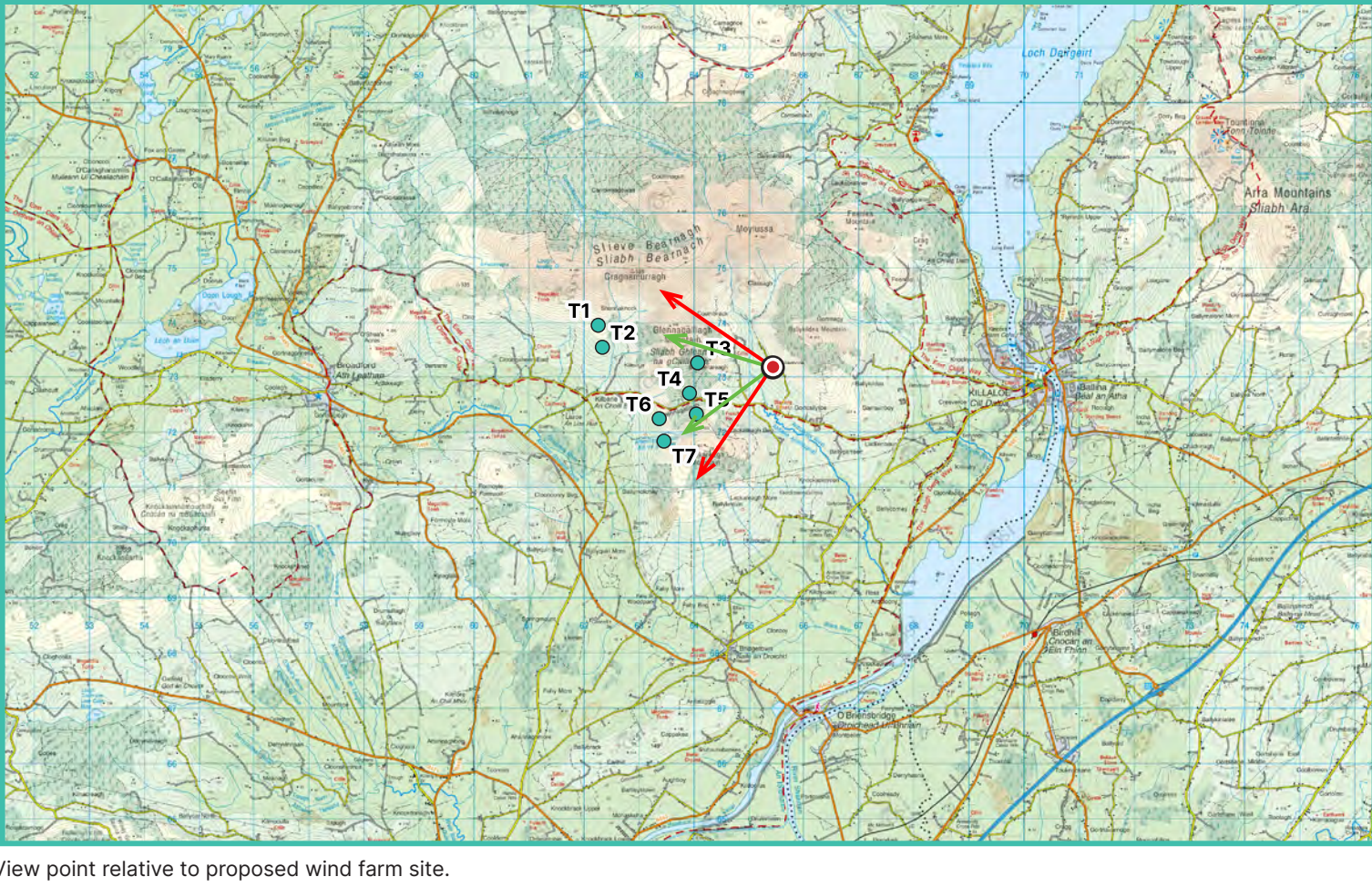
Photomontage 15

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).

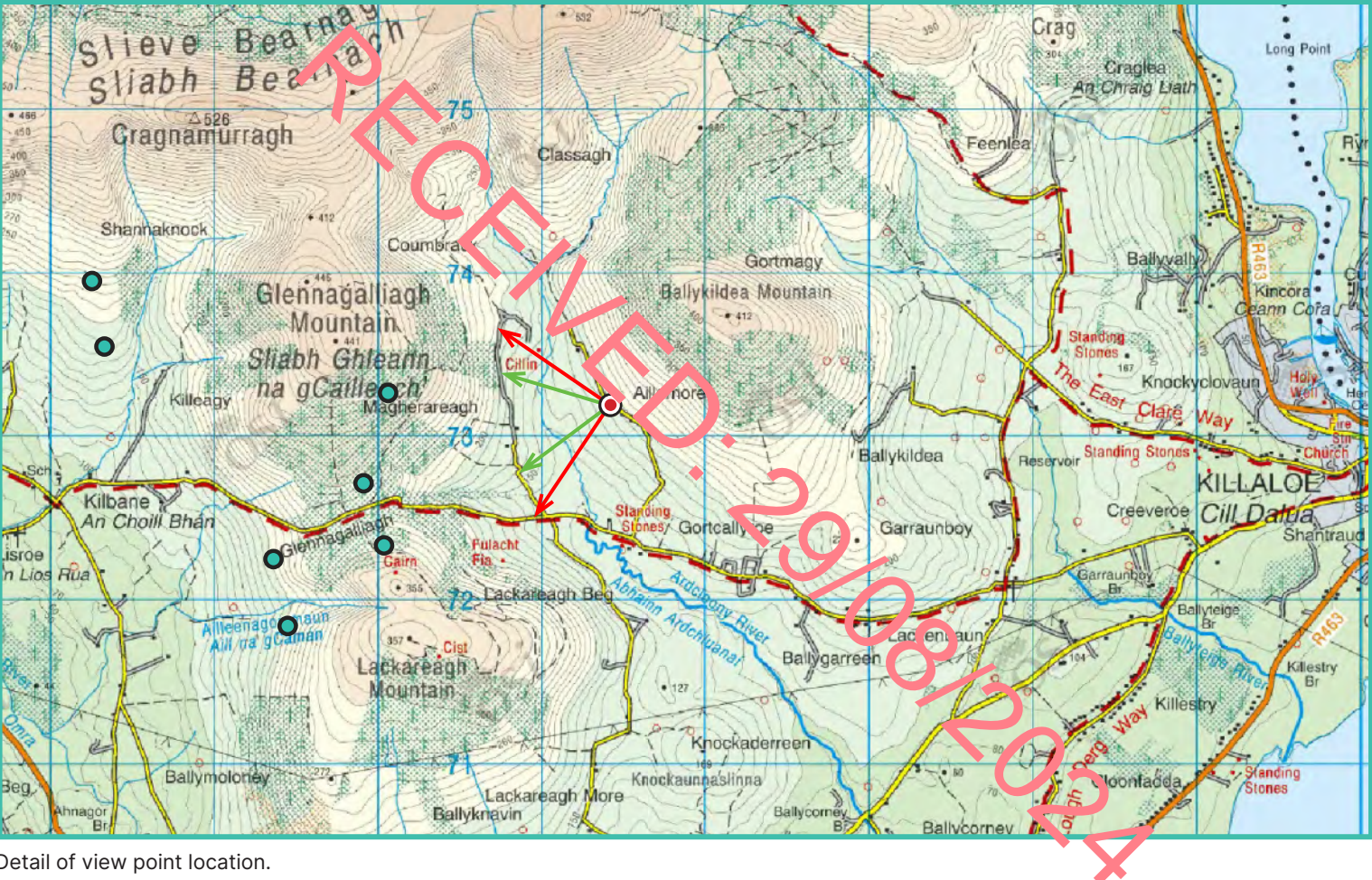
View point grid reference	E 565373 N 673236
Date of image taken	10.01.2023
Time of image taken	11:03
View point elevation	182m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	259°
Horizontal extent of proposed turbines	47°
Distance to nearest proposed turbine	1.4km (T3)
Number of proposed turbines 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.
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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

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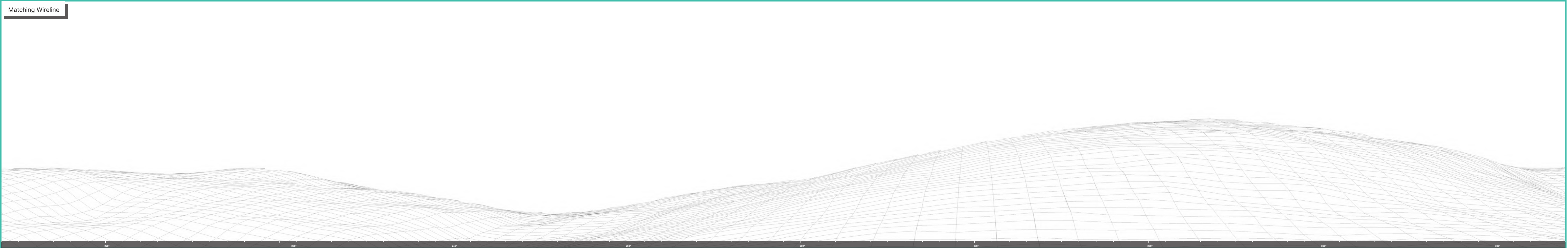


53.5° View Extent

Existing View at 90°



Matching Wireline



Proposed Photomontage with Cumulative at 90°



Matching Wireline

Proposed Lackareagh Wind Farm



Proposed Photomontage with Cumulative at 53.5°



