



256398-06/11/2025-Photowire Visualisation Booklet
Appendix 14-5



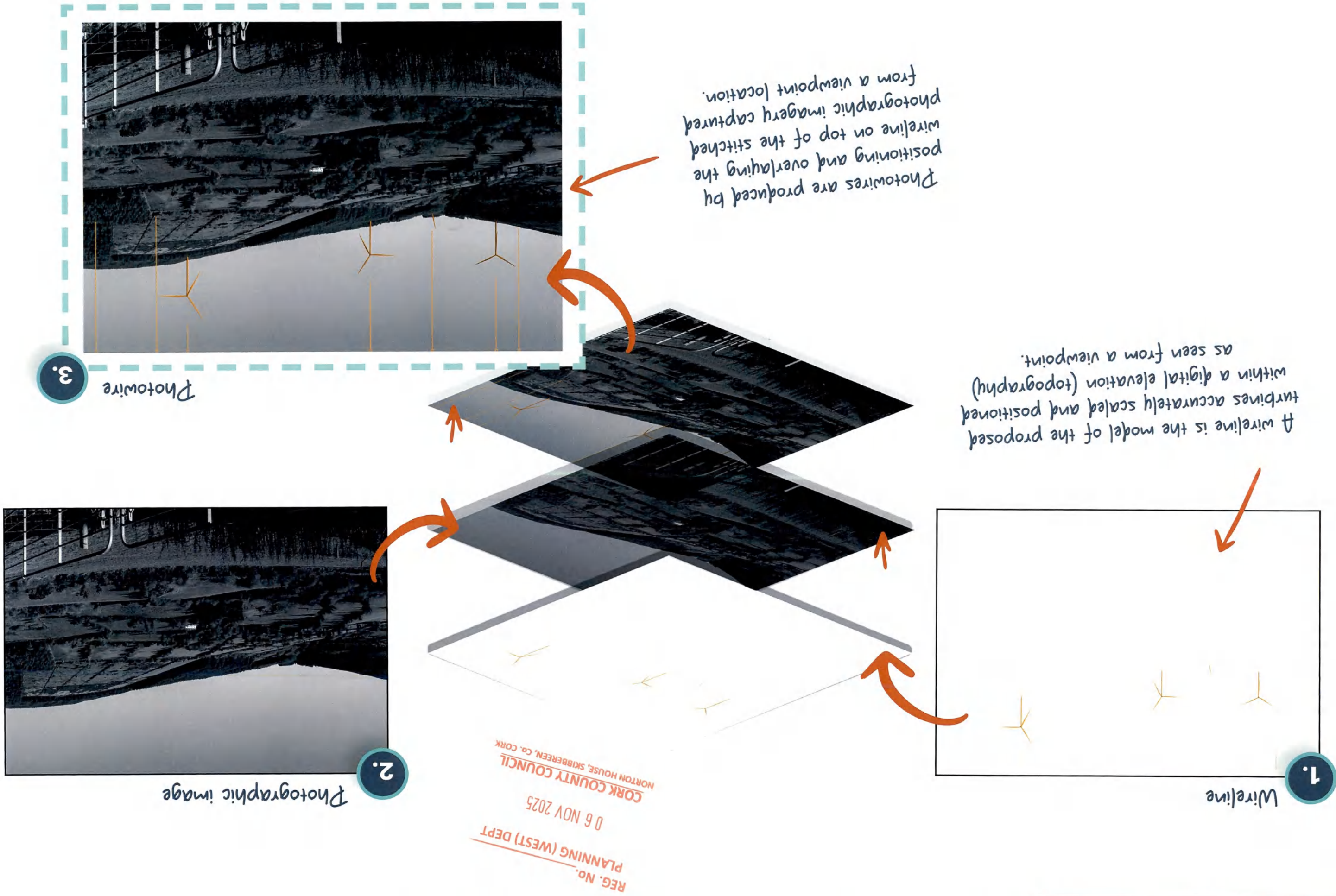
Appendix 14-5 Photowire Visualisation Booklet

Proposed Curraglass Wind Farm

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PLANNING (WEST) DEPT
06 NOV 2025
CORK COUNTY COUNCIL
NORTON HOUSE, SKIBBEREEN, Co. CORK

PRODUCTION

Photowires are a combination of photographic images and a 'wireline'.



Photowires

Methodology – What are Photowires and how are they produced?

All imagery captured from viewpoints for this LVIA (a total of 24 No. VPs) were progressed to a draft stage called - 'Photowires'. Photowires are early-stage photomontage visualisations (classified as 'Type 3 Visualisations' in the LI TGN 06/19, 2019). Photowires are a combination of panoramic photographic images and a 'wireline'. A wireline is the model of the proposed turbines accurately scaled and positioned within a digital elevation model (topographic model) as seen from a viewpoint. Photowires are produced by positioning and overlaying the wireline on top of the stitched photographic imagery captured from a viewpoint location.

Photowires – A tool for Photomontage Selection

16 No. viewpoints were selected for inclusion in the Volume 2 Photomontage Booklet. Imagery captured from the other 8 viewpoints visited on site for this LVIA are presented as Photowires in this Appendix. Photowires are used as tools both to select the best viewpoints for the Volume 2 Photomontage Booklet, and also to demonstrate as part of discussion in the LVIA chapter the locations where very limited visibility might occur. A photowire might not have been selected for the Volume 2 Photomontage Booklet as another nearby viewpoint was felt to be a better representation of views from receptors in a particular area or represented a greater number of sensitive receptors.

Characteristics of Photowires - Early-stage and Draft Visualisations

The photowire imagery in this Appendix are draft, therefore:

- No rendering is applied to the imagery to make the turbines photorealistic – hence the orange colour;
- Photowires do not include cumulative – modelling and rendering of other permitted and proposed wind farms;
- The wireline element of the Photowire only accounts for screening from topography in the elevation model;
- The wireline overlaid the photograph is shown on top of the panoramic photograph, in front of above ground elements of the landscape e.g. vegetation screening and the built environment. Therefore, the photowire shows where the proposed turbines are located relative to the viewpoint but are seen in front of above ground features which would visually screen them from view, in reality on the ground.

Utility of Photowires for LVIA

The 8 No. photowires are presented within this Appendix are useful visual aids for the discussion of visual effects included in Section 13.7 of Chapter 14: Likely Significant Landscape and Visual Effects. The location of photowire viewpoints in this Appendix are marked as orange icons in mapping figures throughout Chapter 13, labelled as 'PWVP' (e.g., PWVP-A).

Photowires are not used for Cumulative Assessment

It should be emphasised that photowires are useful visual aids to inform the impact assessment; however, they do not include modelling of other existing, permitted, or proposed wind energy developments and are therefore not used for the assessment of cumulative effects. The Photomontage Booklet included as Volume 2 of this EIAR includes modelling and rendering of other existing, permitted and proposed wind energy developments.

Presentation of Photowires in this Appendix

The photowires in this appendix are presented on A3 paper. In accordance with the Landscape Institute Technical Guidance Note 06/19 (LI, 2019), the photowires are presented within a horizontal field of view comprising 27 degrees and vertical field of view comprising 18.2 degrees and are scaled according to the guidance set out in table 5 of the LI TGN 06/19, (LI, 2019).

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Photowire No.	Grid Reference (ITM)		Townland	Viewpoint Description
PWVP - A	526558	572017	Kilnamartyra	View from the L-3408 Local Road, southeast of the village of Kilnamartery, within the townland of Caherkereen. Located approximately 19.5km northeast from the nearest proposed turbine (T1).
PWVP - B	509556	566465	Rossalougha	View from the Scenic Route C-SR-27 and just north of the Gougane Barra, within the townland of Rossalougha. Located approximately 3.2km north from the nearest proposed turbine (T1).
PWVP - C	510080	561190	Curraglass	View from the R-584 Regional Road / C-SR-28 designated scenic route within the townland of Curraglass. Located approximately 1.3km southeast from the nearest proposed turbine (T3).
PWVP - D	504240	558480	Maughanasilly	View from the crossroads of the L-8782 & L-8787 Local Roads along the Sheeps Head waymrked trail and Beara Gougane Barra Cycling Trail, within the townland of Maughanasilly. Located approximately 5.9km southwest from the nearest proposed turbine (T3).
PWVP - E	501949	557750	Rangaroo	View from the L-4724 Local Roads along the Beara Gougane Barra Cycling Trail, within the townland of Rangaroo. Located approximately 8.2km southwest from the nearest proposed turbine (T3).
PWVP - F	502340	557750	Baurgorm	View from the Sheeps Head Way waymarked walking trail, within the townland of Baurgorm. Located approximately 16.5km southwest from the nearest proposed turbine (T3).
PWVP - G	499682	541782	Letterlicky West	View from the C-SR-93 designated scenic route, Sheeps Head Way waymarked walking trail, within the townland of Letterlicky. Located approximately 22.3km southwest from the nearest proposed turbine (T3).
PWVP - H	510101	560946	Curraglass	View from the R-584 Regional Road / C-SR-28 designated scenic route within the townland of Curraglass. Located approximately 1.5km southeast from the nearest proposed turbine (T3).

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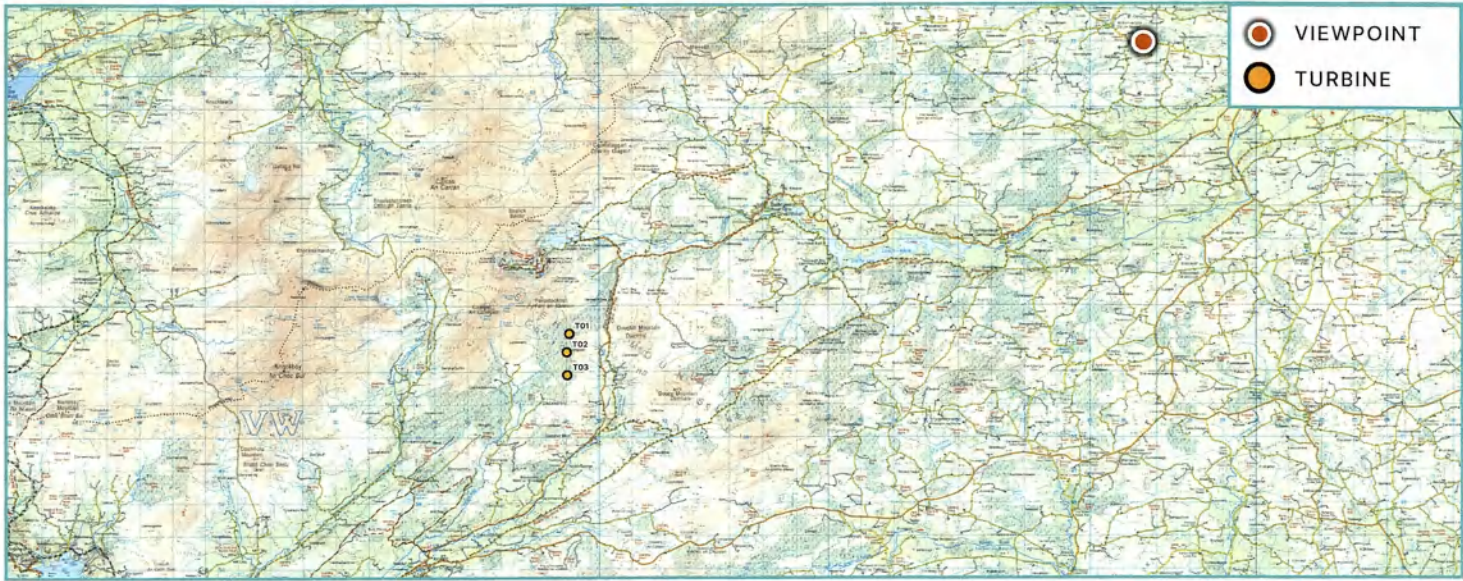
PWVP - A

E 526558 N 572017

Kilnamartyra

View from the L-3408 Local Road, southeast of the village of Kilnamartery, within the townland of Caherkereen. Located approximately 19.5km northeast from the nearest proposed turbine (T1).

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90° View Extent

Existing View at 120°



27° View Extent

Photowire at 90°



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Proposed Curraglass Wind Farm

T3

T2

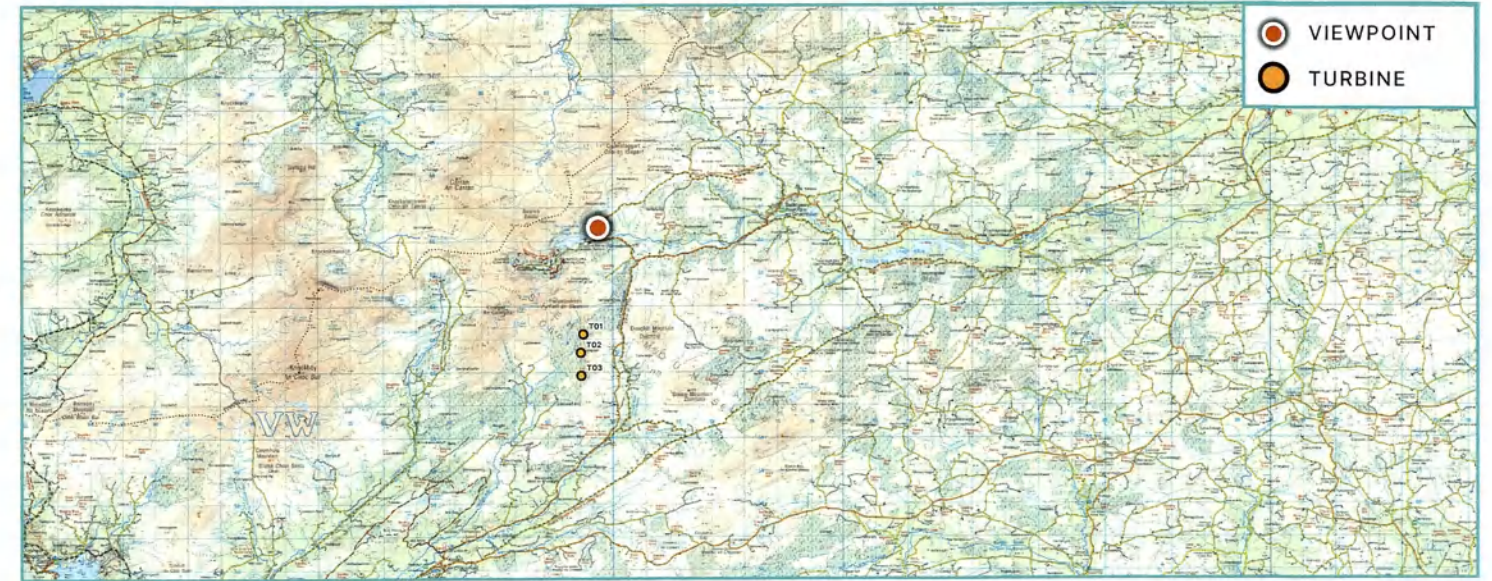
T1

PWVP - B

E 509556 N 566465

Rossalougha

View from the Scenic Route C-SR-27 and just north of the Gougane Barra, within the townland of Rossalougha. Located approximately 3.2km north from the nearest proposed turbine (T1).



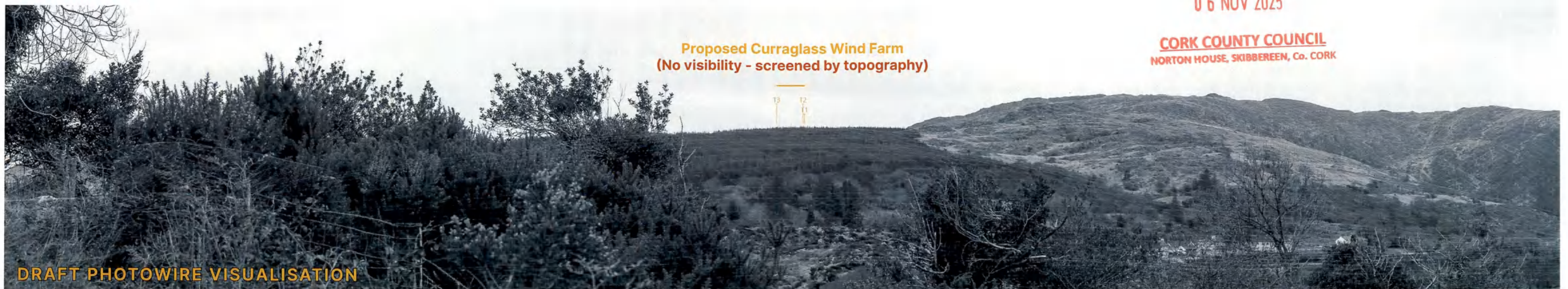
90° View Extent

Existing View at 120°



27° View Extent

Photowire at 90°



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Proposed Curraglass Wind Farm
(No visibility - screened by topography)



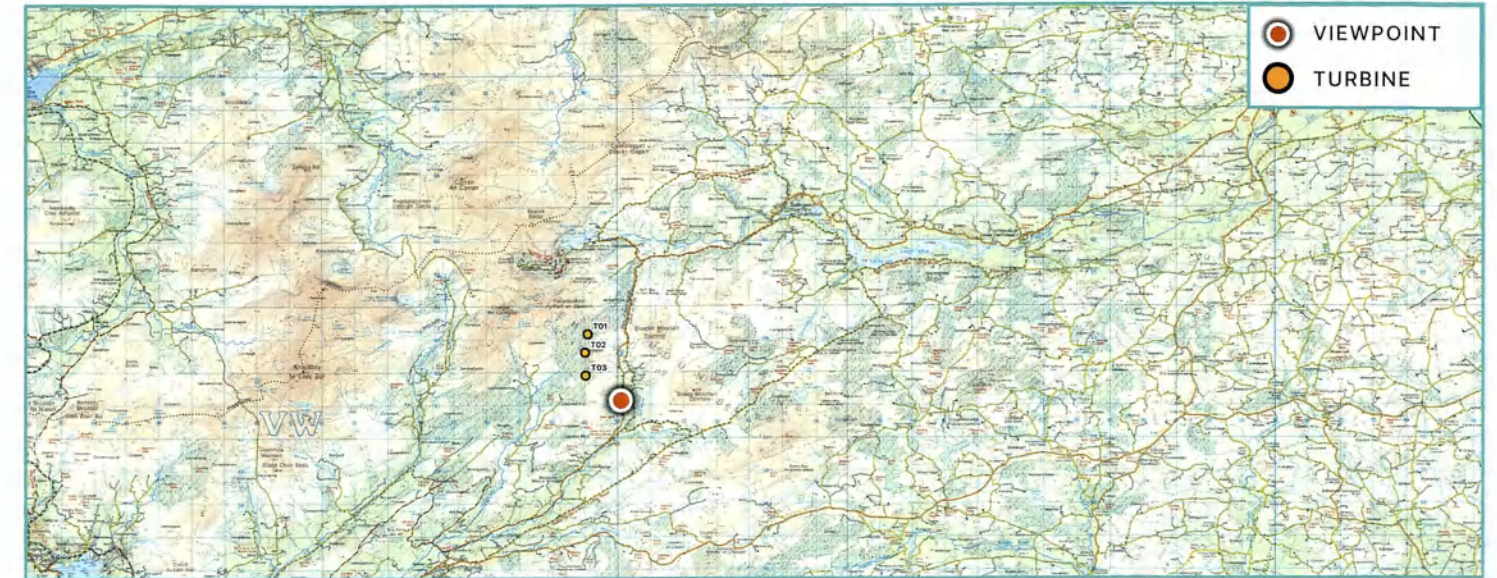
PWVP - C

E 510080 N 561190

Curraglass

View from the R-584 Regional Road / C-SR-28 designated scenic route within the townland of Curraglass. Located approximately 1.3km southeast from the nearest proposed turbine (T3).

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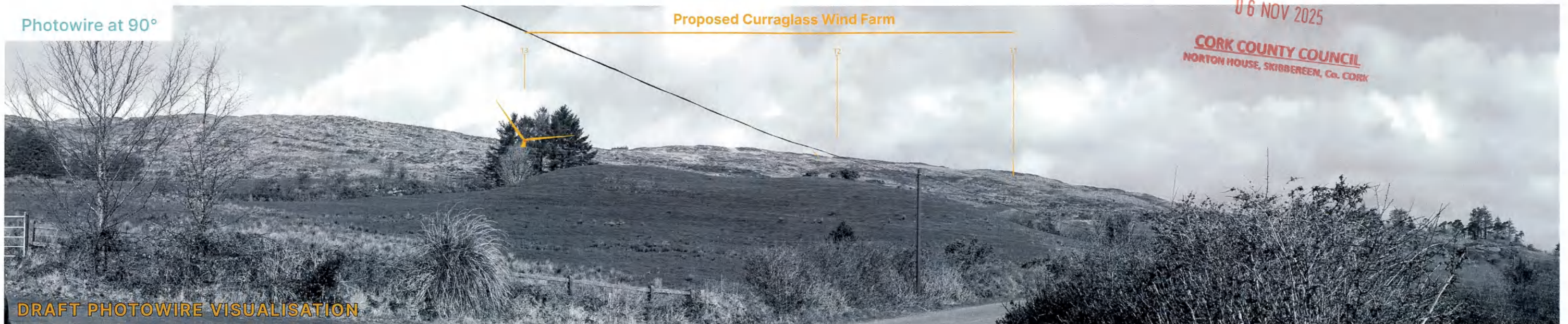
90° View Extent

Existing View at 120°



27° View Extent

Photowire at 90°



DRAFT PHOTOWIRE VISUALISATION

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Photowire at 27°

Proposed Curraglass Wind Farm

T3

T2

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DRAFT PHOTOWIRE VISUALISATION

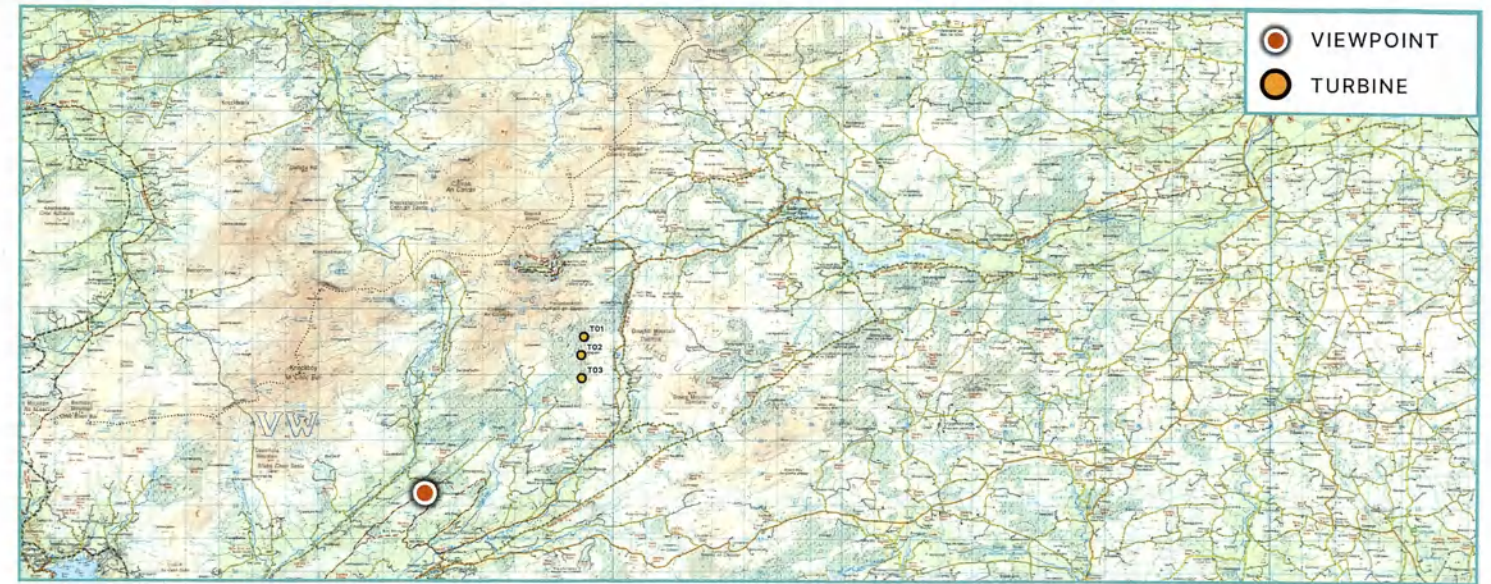
PWVP - D

E 504240 N 558480

Maughanasilly

View from the crossroads of the L-8782 & L-8787 Local Roads along the Sheeps Head waymarked trail and Beara Gougane Barra Cycling Trail, within the townland of Maughanasilly. Located approximately 5.9km southwest from the nearest proposed turbine (T3).

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90° View Extent

Existing View at 120°



27° View Extent

Photowire at 90°





Proposed Curraglass Wind Farm

T1

T2

T3

PWVP - E

E 501949

N 557750

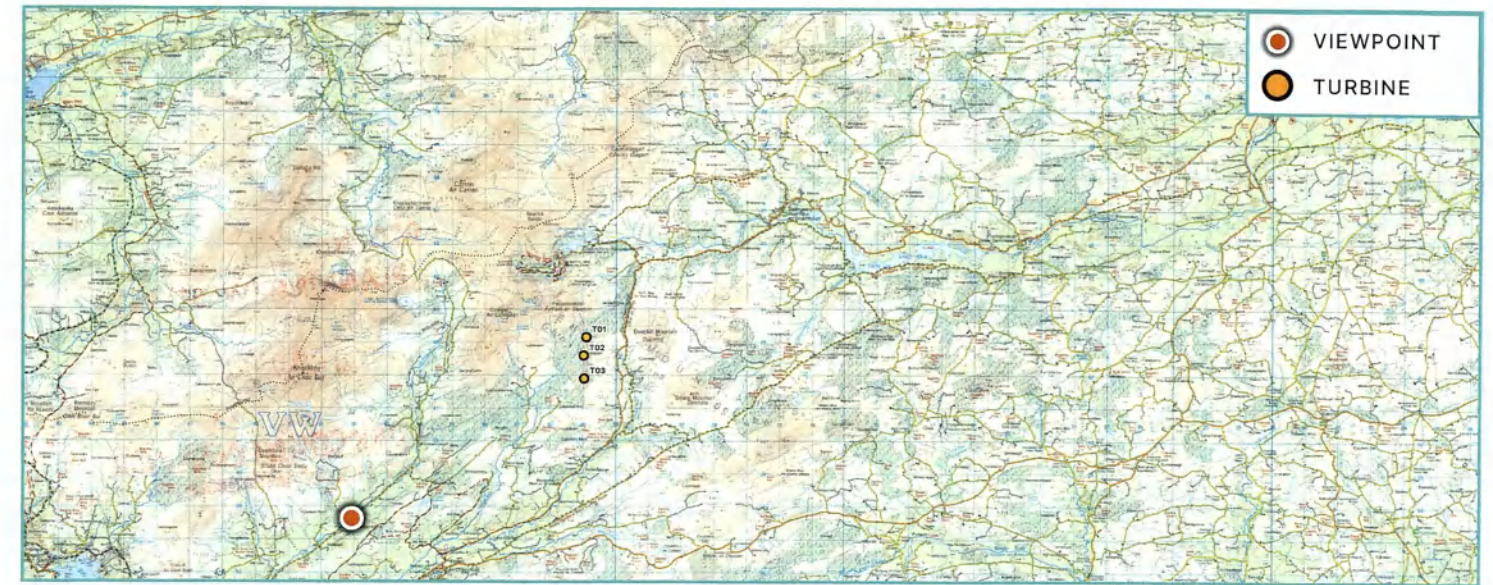
Rangaroe

View from the L-4724 Local Roads along the Beara Gougane Barra Cycling Trail, within the townland of Rangaroe. Located approximately 8.2km southwest from the nearest proposed turbine (T3).

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90° View Extent

Existing View at 120°



27° View Extent

Photowire at 90°





PWVP - F

E 502340 N 546874

Baurgorm

View from the Sheeps Head Way waymarked walking trail, within the townland of Baurgorm. Located approximately 16.5km southwest from the nearest proposed turbine (T3).

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90° View Extent

Existing View at 120°



27° View Extent

Photowire at 90°



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Proposed Curraglass Wind Farm

T1 T2 T3

PWVP - G

E 499682 N 541782

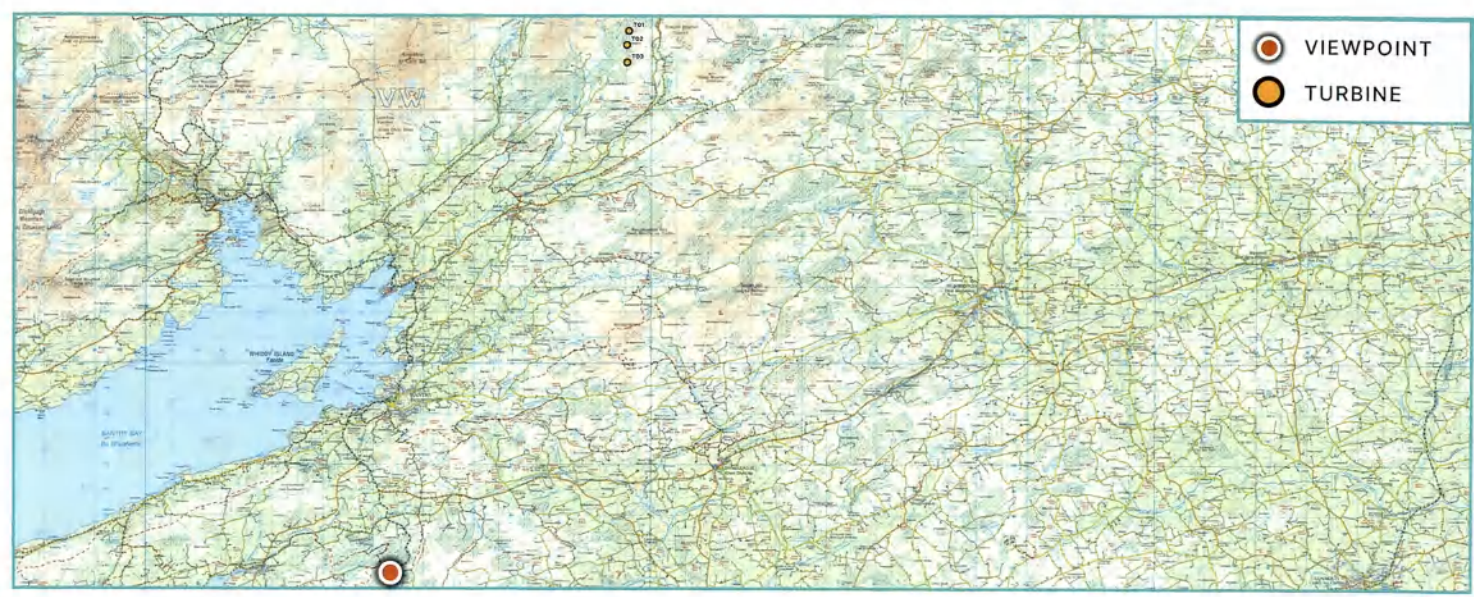
Letterlicky West

View from the C-SR-93 designated scenic route, Sheeps Head Way waymarked walking trail, within the townland of Letterlicky. Located approximately 22.3km southwest from the nearest proposed turbine (T3).

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90° View Extent

Existing View at 120°



27° View Extent

Photowire at 90°



Photowire at 27°

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T1
T2 T3

DRAFT PHOTOWIRE VISUALISATION

PWVP - H

E 510101

N 560946

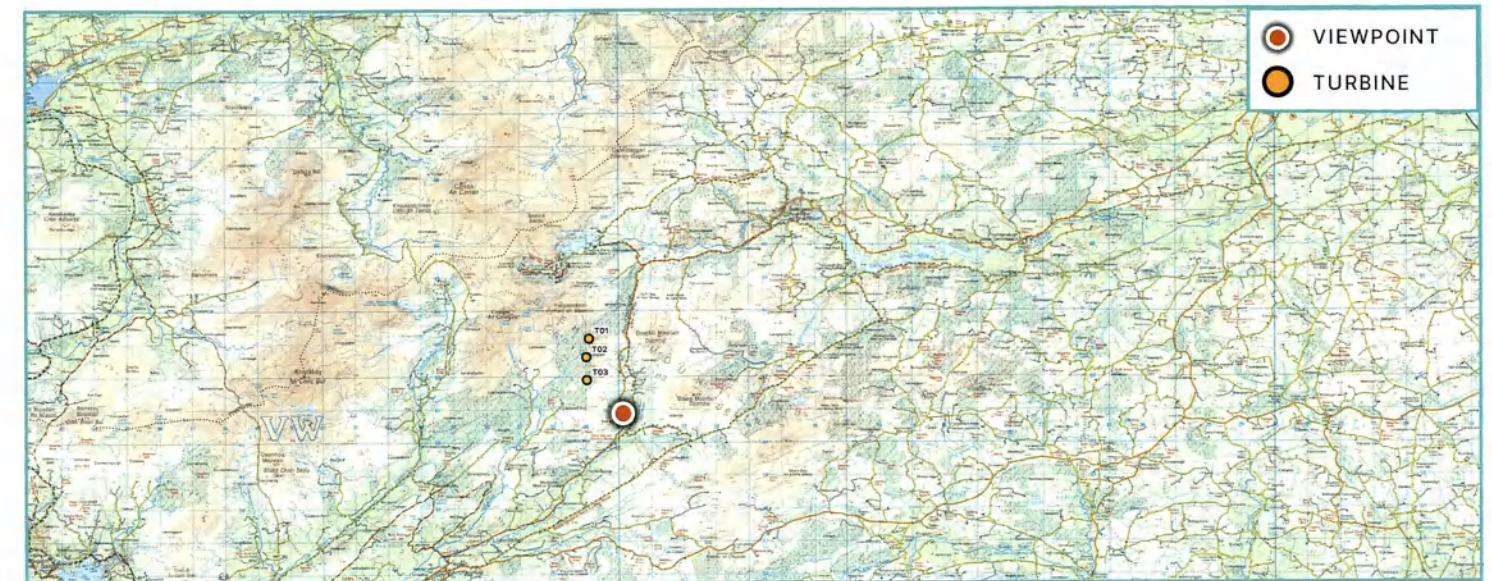
Curraglass

View from the R-584 Regional Road / C-SR-28 designated scenic route within the townland of Curraglass. Located approximately 1.5km southeast from the nearest proposed turbine (T3).

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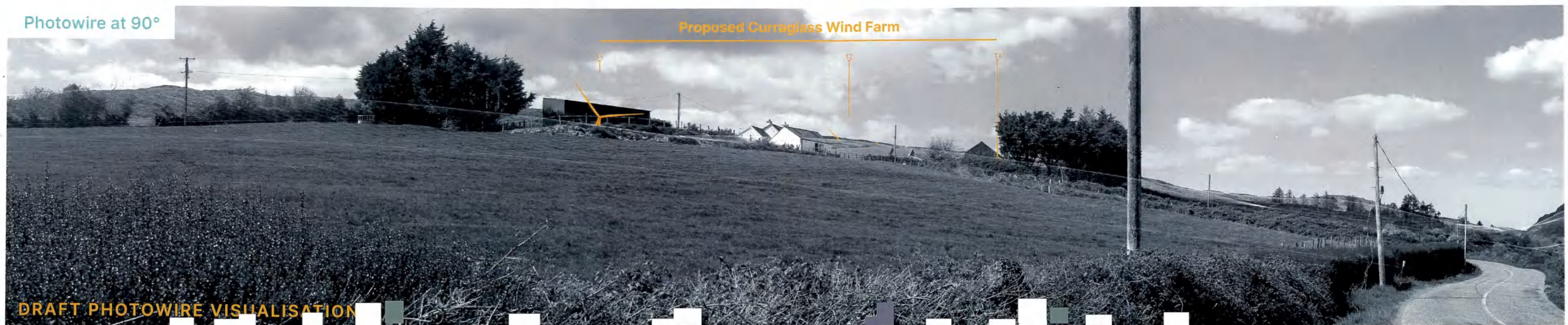
90° View Extent

Existing View at 120°



27° View Extent

Photowire at 90°



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Proposed Curraglass Wind Farm

T3
T

T2
T

T1
T

