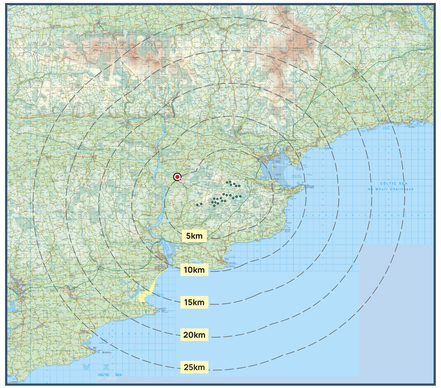
Proposed Slievegrine
Renewable Energy Development, Co. Waterford

EIAR Volume 2B
220kV Substation Visualisation

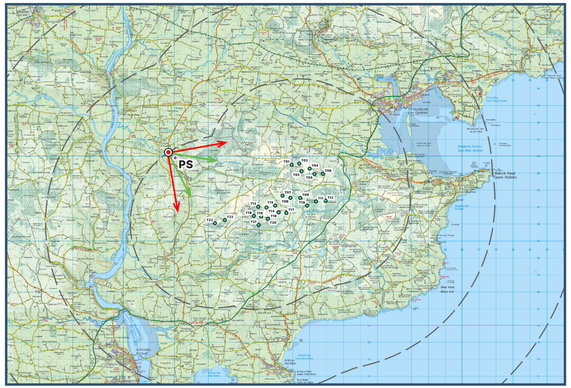
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SS01

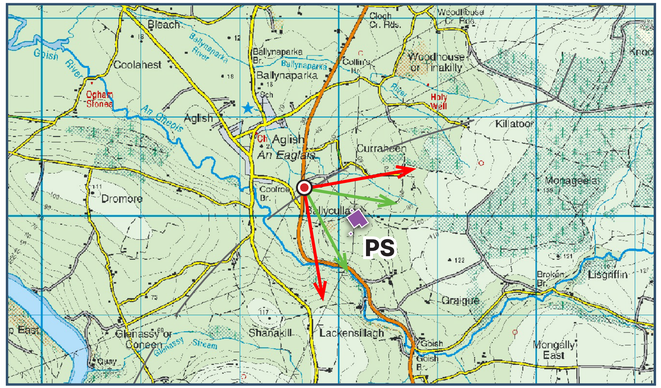
Proposed 220kV Loop-in Substation



View point relative to 25km radius.



View point relative to proposed wind farm site.



Detail of Proposed Substation location.

SS01

View of the Proposed 220kV Loop-in Substation from the R671 Regional Road near a local road junction in the townland of Ballycullane, facing southeast towards the proposed infrastructure. Selected to show only the Proposed 220kV Loop-in Substation and not the Proposed Turbines, which are not visible from this location. Approximately 584m from the Proposed 220kV Loop-in Substation.

View point grid reference	E 612596 N 590402
Date of image taken	2026.08.10
Time of image taken	14:30
View point elevation	32m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	125°
Montage Type	Type 4 Photomontage / 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

Map Legend

- Area shown in 90° view
- Area shown in 53.5° view
- View Point Location
- Proposed Turbines (not visible from this location)
- Substation Location Marker

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Website: www.mkoireland.ie

90° View Extent

Key Image at 120°



53.5° View Extent

0° Included Horizontal Angle (90°)

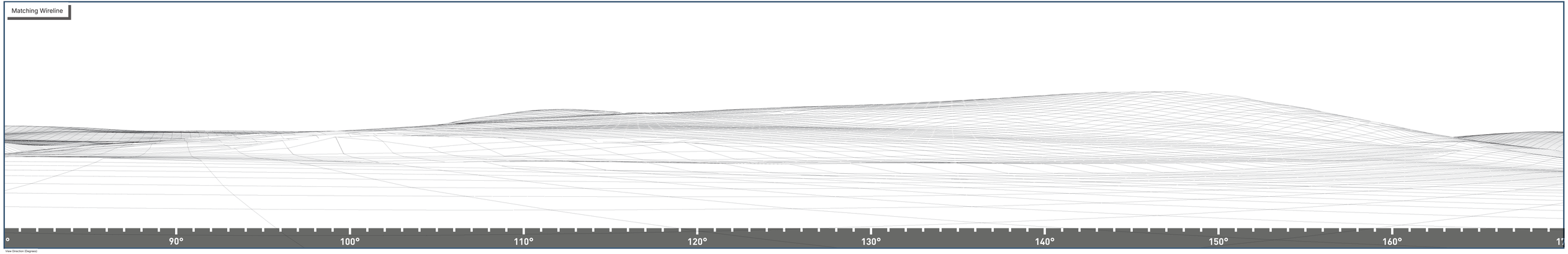
45°

90°

Existing View at 90°



Matching Wireline



View Direction (Degrees)

0° Included Horizontal Angle (90°)

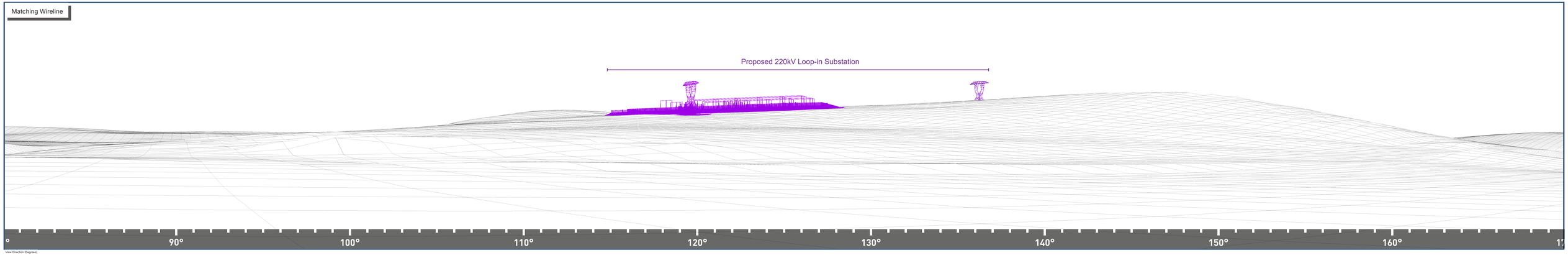
45°

90°

Proposed Photomontage at 90°



Matching Wireline



View Direction (Degrees)

0° Included Horizontal Angle (90°) 26,5° 90°

Proposed Photomontage at 53.5° - Pre Mitigation



View Direction (Degrees)

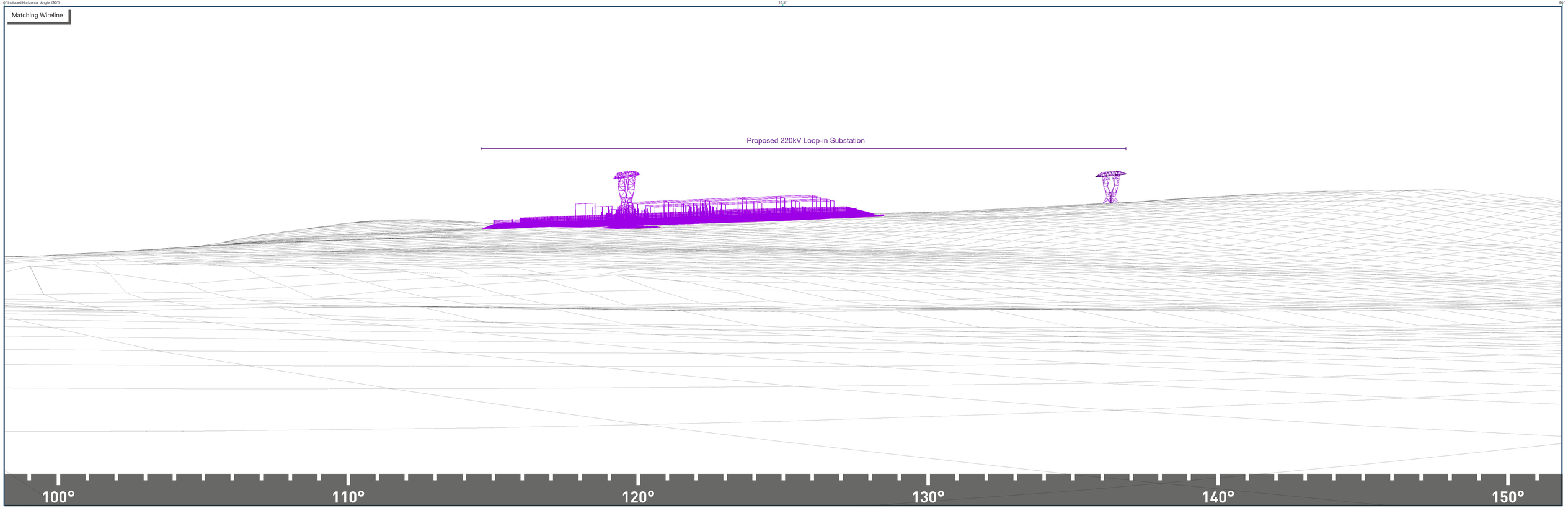
0° Included Horizontal Angle (90°)

26,5°

90°

Matching Wireline

Proposed 220kV Loop-in Substation



View Direction (Degrees)

0° Included Horizontal Angle (90°) 26,5° 90°

Proposed Photomontage at 53.5° - with Mitigation (5 years approx.)



View Direction (Degrees)

