

**Note:** This drawing illustrates a computer generated Zone of Theoretical Visibility (ZTV) for the onshore substation (maximum design scenario envelope Northern and Southern Blocks).

The areas shown in coloured shading (identified on the key) indicate the maximum theoretical visibility of the onshore substation based on a height of 18.25m (maximum design scenario envelope Northern Block), and 30.75m (maximum design scenario envelope Southern Block), using OS Terrain 5 data amended to AOD 48.37m and 52.82m within the Northern and Southern Blocks respectively.

Vector data for existing buildings (8m height) and the main areas of existing woodland (12m) has been used to exclude these features from the ZTV.

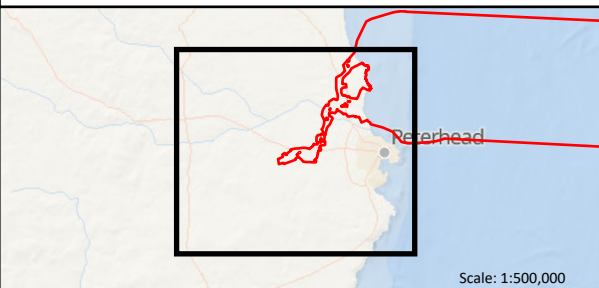
The ZTV includes an adjustment that allows for the Curvature and Light Refraction of the Earth.

- Red Line Boundary
- 5km Substation Study Area
- 1km buffers
- Maximum design scenario envelope Northern Block (18.25m)
- Maximum design scenario envelope Southern Block (30.75m)
- Zone of theoretical visibility for maximum design scenario envelope Northern Block (18.25m)
- Zone of theoretical visibility for maximum design scenario envelope Southern Block (30.75m)
- Zone of theoretical visibility for maximum design scenario envelope Northern and Southern Blocks (18.25m and 30.75m)

Viewpoints

- 1) A950 track to Downiehill
- 2) Minor road south of Forehill House
- 3) Minor road east of Stockbridge
- 4) A950 junction to Longside airfield
- 5) Downieshill Cottage
- 6) Toddlehills near quarry
- 7) Cowsrieve
- 8) Farmtine Buchan Way, near Easterton Cottages
- 9) A90 near Meg's Moss
- 10) A950, near Flushing
- 11) Upper Savock
- 12) A90 junction at Hallmoss
- 13) Minor road near Kincairn
- 14) Reform Tower
- 15) Core Path, Craigewan
- 16) Core Path, Peterhead Golf Club
- 17) Minor road near Newton
- 18) A90 layby near Cuttie Burn
- 19) A90 near Inverquinnie Cott
- 20) St Fergus Links
- 21) Minor road near South Scotston
- 22) St Fergus Links near Scotstown Beach

0 1 2 Kilometres



ddmm/yyyy	--	--	--	--
2	13/10/2025	SS	LT	RR
1	27/08/2025	SS	LT	RR
REV	REV DATE	GIS CREATOR	GIS REVIEWER	TECHNICAL CHECKER

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MarramWind DRAWING NUMBER MAR-GEN-ENV-MAP-WSP-000351

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PROJECT TITLE  
MarramWind Offshore Wind Farm

DRAWING TITLE  
Figure 27.2a Zone of Theoretical Visibility of onshore substations  
Environmental Impact Assessment Report

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