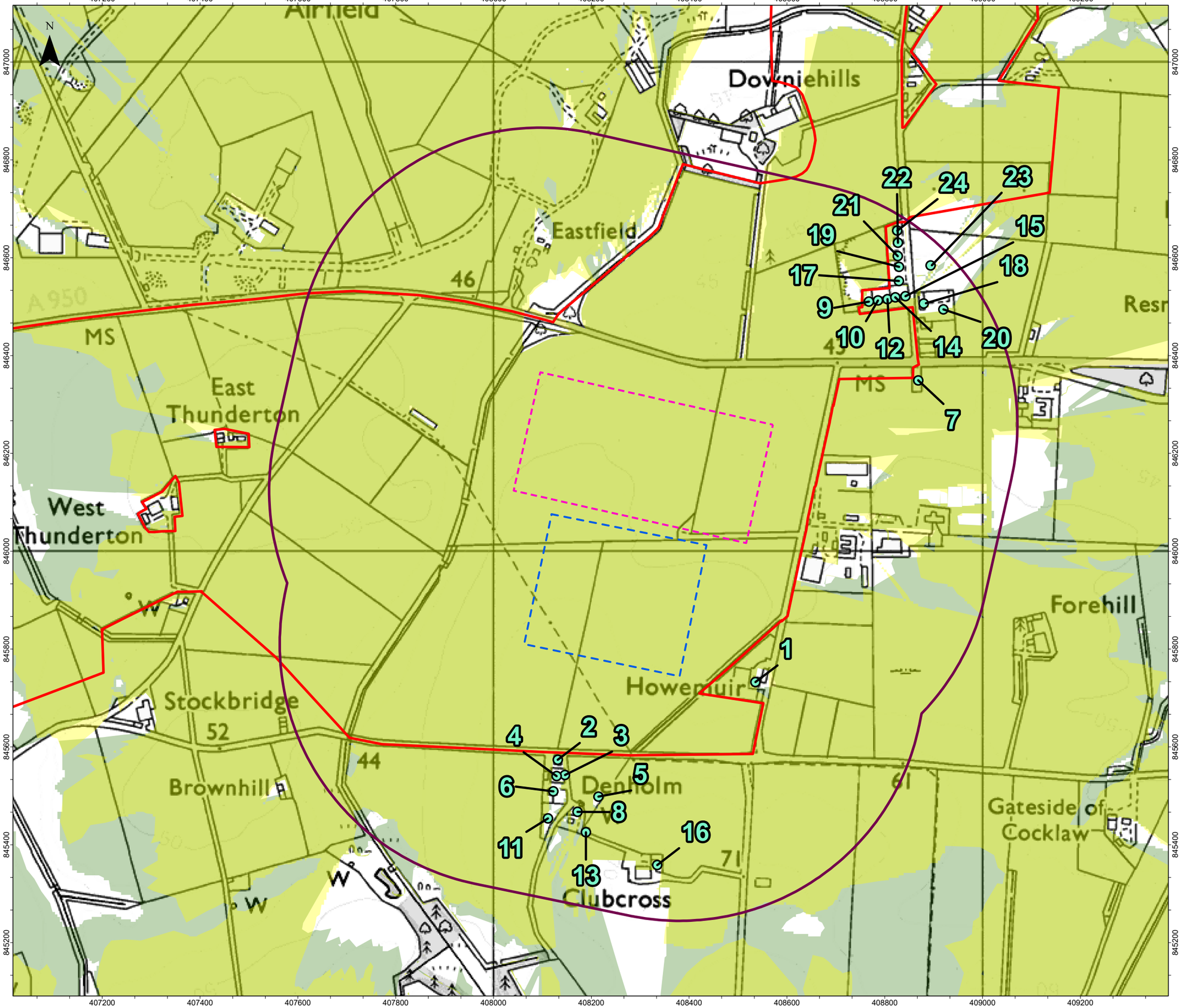


Red Line Boundary

Maximum design scenario envelope Northern Block (18.25m)

Maximum design scenario envelope Southern Block (30.75m)

500m Buffer around maximum design scenario envelope

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)

Residential buildings (within 500m of maximum design scenario envelope)

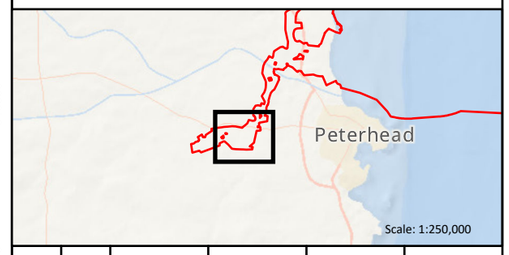
Note: This drawing illustrates a computer generated Zone of Theoretical Visibility (ZTV) for the onshore substation (maximum design scenario envelope Northern and Southern Blocks).

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, Phases 1 and 2), 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.

0 — 500 Metres



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REV	REV DATE	GIS CREATOR	GIS REVIEWER	TECHNICAL CHECKER	TECHNICAL APPROVER

WSP DRAWING NUMBER	808368-WEIS-IA-E5-FG-L4-81554		
MarramWind DRAWING NUMBER	MAR-GEN-ENV-MAP-WSP-000357		
DATUM	OSGB 1936	PROJECTION	British National Grid
SCALE	1:7,500	PAGE SIZE	A3

PROJECT TITLE

MarramWind Offshore Wind Farm

DRAWING TITLE

Figure 27.6a Residential properties within 500m of the onshore substations

Environmental Impact Assessment Report

wsp

MarramWind