



KEY

- Site Boundary
- 10km Buffer
- Substation Development Area - 11m Height
- Solar Development Area - 3.6m Height
- OS Local Woodland
- OS Local Buildings
- Viewpoint Location

Screened Zone of Theoretical Visibility

- Substation Development Visible Only
- Solar Development Visible Only
- Both Substation and Solar Developments Visible

Screened ZTV Production Information -

- DTM data used in calculations is OS Terrain 5 that has been combined with OS Open Map Local data for woodland and buildings to create a Digital Surface Model (DSM).
- Indicative woodland and building heights are modelled at 15m and 8m respectively.
- Viewer height set at 1.7m (in accordance with para 6.11 of GLVIA Third edition)
- Calculations include earth curvature and light refraction

N.B. This Zone of Theoretical Visibility (ZTV) image illustrates the theoretical extent of where the development may be visible from, assuming 100% atmospheric visibility.

REV	DATE	DESCRIPTION

FIGURE 6.6A SZTV AND VP LOCATIONS (10KM RADIUS)

STEEPLE RENEWABLES PROJECT

RES LTD.

DATE	SCALE	TEAM/DRAWN	APPROVED
29/11/2024	1:100,000@A3	CS	DT
SHEET	REV	N	0
-	C	▲	2.5 KM

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