

Site Boundary 5km 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 6.6B SZTV AND VP LOCATIONS (5KM RADIUS)

STEEPLE RENEWABLES PROJECT

RES LTD.

DATE	SCALE		TEAM/DRAWN	APPROVED
29/11/2024	1:65,000@A3		CS	DT
SHEET	REV	N	0	1.5 KM
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