



1. Unnamed lane at entrance to Moorhouse Farm
2. Byway Open to All Traffic at Southern site boundary Boxted BY7
3. Parking area of Holy Trinity Church
4. Footpath Boxted FP15 close to Tittle Hall Cottages
5. Footpath 15 south east of Cockles
6. Minor road to the south of Somerton Hall
7. 'Blacksmith's Corner': Junction of minor road and B1066
8. Footpath Somerton FP7
9. Footpath Somerton FP10
10. Footpath Hartest FP10
11. Somerton Road east of Somerton
12. Footpath Hartest FP15
13. Shimpling Road
14. Bridleway Stanstead BRI
15. Restricted Byway Glemsford RB25

**KEY**

- Site Boundary
- 500m, 1km and 2km Radii
- 3km Buffer
- Solar Development Areas
- OS Local Buildings
- OS Local Woodland
- Viewpoint Location
- Photomontage Location
- Screened Zone of Theoretical Visibility - 3.5m Development Height
- Bare Earth Zone of Theoretical Visibility - 3.5m Development Height

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 proposed development may be visible from, assuming 100% atmospheric visibility, and includes the screening effect from vegetation and buildings, based on the assumptions stated above.

**Screened and Bare Earth Zones of Theoretical Visibility with Viewpoint Locations**

Boxted Solar Farm

CLIENT RES Ltd

DATE 09/10/2023

SHEET -

DRAWING NUMBER P21-2950\_02

SCALE 1:30,000@A3

REVISION B

TEAM NC

APPROVED FH

0 1 km

**PEGASUS GROUP**

Copyright Pegasus Planning Group Ltd. © Crown copyright and database rights 2023. Ordnance Survey 100042093. Emaprise Licence number 000038673. Promap Licence number 00020449. Pegasus accepts no liability for any use of this document other than for its original purpose, or by the original client, or following a written agreement to such use. T 01262 84777 www.pegasusgroup.co.uk