

## KEY

Site Boundary

1km, 2km and 3km Buffers

South Oxfordshire Solar Farm

OS Local Buildings

OS Local Woodland

Nuneham Solar Farm Visible Only (3.6m and 7m Development Heights)

South Oxfordshire Solar Farm Visible Only (3m Development Height)

Both Nuneham Solar Farm and South Oxfordshire Solar Farm Developments Visible



Viewpoint Location

- 1 Public Right of Way, south of Sandford on Thames
- 2 Oxford Greenbelt Way, west of Nuneham Courtenay
- 3 Public Right of Way / A4074
- 4 Footpath, north-western corner of the site
- 5 Thames Path, south-west of the site
- 6 The Boathouse, Lower Radley
- 7 Thames Path, open section west of the site
- 8 Thames Path, enclosed section west of the site
- 9 Kennington Road, Radley
- 10 Footpath, south of Lower Farm
- 11 Footpath within the site
- 12 Footpath within the site, at the south-eastern corner
- 13 A4074, north of Nineveh Farm entrance
- 14 Footpath, west of Nineveh
- 15 All Saint's Church, Nuneham House

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, and includes the screening effect from vegetation and buildings, based on the assumptions stated above.

## FIGURE 6.7 – CUMULATIVE ZONE OF THEORETICAL VISIBILITY

## NUNEHAM SOLAR FARM

| RES LIMITED        | N<br>↑ °∟            |            | 1 km           |
|--------------------|----------------------|------------|----------------|
| DATE<br>11/04/2024 | SCALE<br>1:30,000@A3 | TEAM<br>CS | APPROVED<br>DT |
| SHEET<br>-         | REVISION<br><b>A</b> |            |                |
| DRAWING NUM        | BER                  |            |                |

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