480000

488000

272000

264000

A

A.2

B

C

D

E

VP2
VP5
VP6
VP7
VP8
VP9
VP10
VP11
VP12
VP13
VP14
VP15
VP16
VP17
VP18
VP19
VP20
VP21
VP45
VP46

NN2
NN3
NN4
NN5
NN6

ORLINGBURY CP
LITTLE HARROWDEN CP
GREAT HARROWDEN CP
HANNINGTON & WIGHTON CP
HOLCOT CP
SYWELL CP
ECTON CP
EARLS BARTON CP
GREAT ADDINGTON CP
WELLINGBOROUGH
WELLINGBOROUGH DISTRICT WARD CP

GREEN HILL SOLAR FARM

Title: Figure 8.9.4 Augmented Zone of Theoretical Visibility (ZTV) of Full Scheme at Green Hill D
Revision A

Document:
Volume 1
Landscape and Visual Environmental Statement (ES)

Legend:

- Order Limits
- 1km Study Area
- 2km Study Area
- 5km Study Area
- OS OpenMap Local Buildings
- Forestry Commission's National Forest Inventory

**Development Parameters**

- BESS
- Substation
- Panels

**Augmented ZTV**

Percentage of site where proposed development theoretically visible

- 0.01-25%

**Viewpoint**

- Photomontage
- Viewpoint

**NN Viewpoint**

- Photomontage
- Viewpoint

**Note:**
1. The augmented Zone of theoretical visibility (ZTV) has been generated using the Environment Agency's 2m DTM (2022), as well as Ordnance Survey's Open Buildings dataset and the Forestry Commission's National Forest Inventory (NFI) dataset. The resulting ZTV demonstrates where the development may be visible from considering existing screening elements such as buildings (modelled at 8m high), as well as trees from the NFI dataset (modelled at 12m high). Additional screening effects resulting from the proposed development are also accounted for.

2. This ZTV was produced to indicate theoretical visibility as a worst case, with an assumption that the proposed development would fill the full extent of the development area at a maximum solar panel height of 4.5m, a BESS height of 3.5m and a substation height of 6.8m at Green Hill A, B, E, F and G and 12.5m at Green Hill C and BESS, with an observer height of 1.7m.

**Data:** ADAS and DEFRA, 2025; Forestry Commission, 2025; Lanpro, 2025; IGP, 2025
**Base map:** © Crown copyright and database rights 2025, Ordnance Survey 0100031673
Ordnance Survey © Crown copyright, Contains OS data © Crown Copyright and database

APFP Regulation: 5(2)(a)

Application Doc No.: EN010170/EX2/GH6.4.8.9.4_A

Drawing no.: P3535_LPR_ZZ_XX_DR_Z_LVA_0054

Coordinate system: British National Grid

Scale: 1:40,000 @ A3

N W E S

0 500 1,000 1,500 2,000 2,500 m

Island GREEN POWER

Lanpro