

- Application Boundary
- Photovoltaic Panels
- Inverter / Transformer Station
- Battery Storage Container
- Control Building
- Storage Building
- Switchgear Building
- Deer / stock fence 2.1m
- Existing vegetation
- Proposed woodland
- Proposed hedgerow
- Proposed low maintenance pasture
- Proposed species rich grassland
- Proposed access track
- Existing public right of way

Priory Farm Solar Array

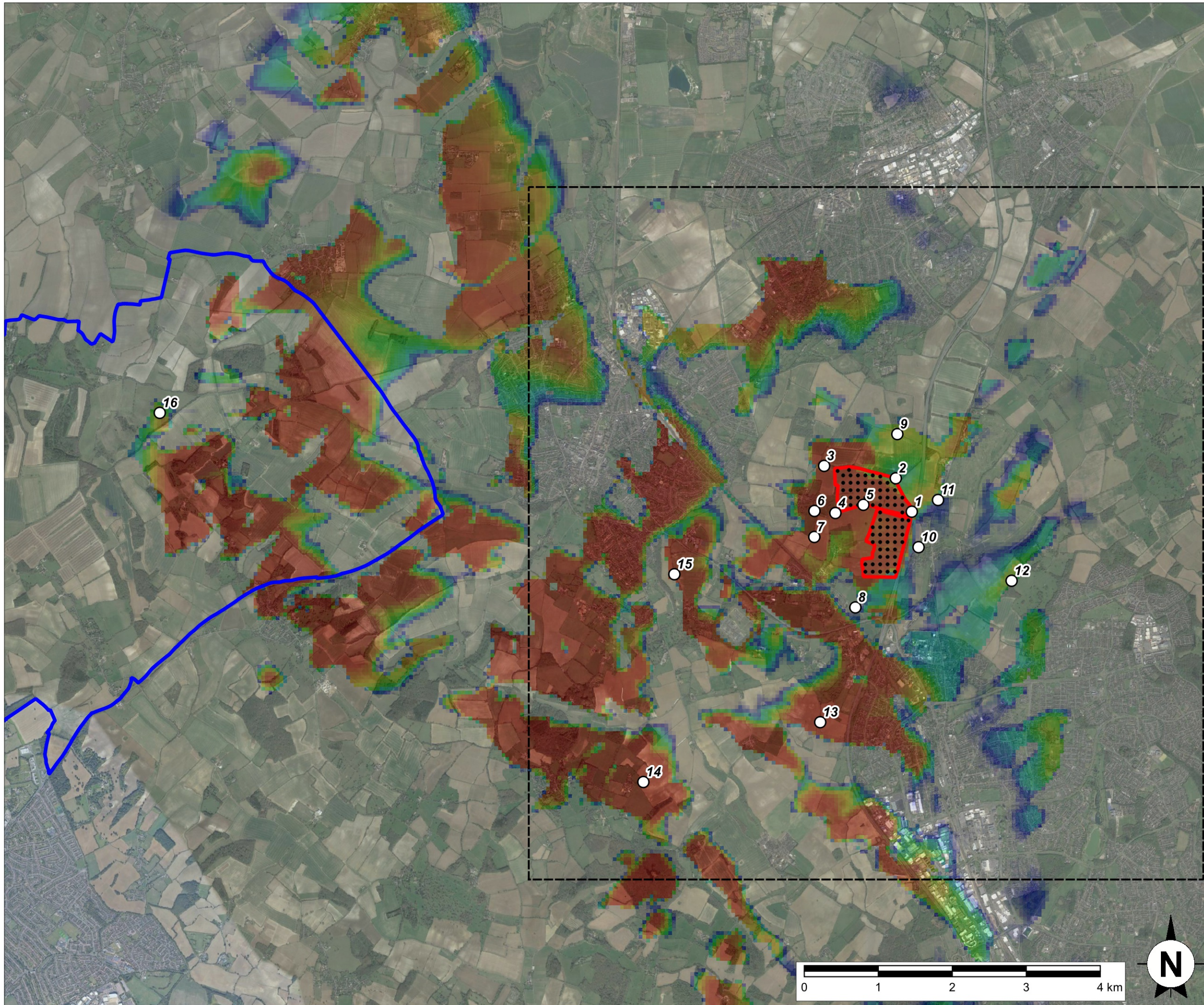
Figure 1

Proposed Development and Landscape Proposals

Scale
1:40,000@A3

Date
November 2021





Key

- Site Location
- Location of solar panels used in ZTV calculation
- Chilterns Area of Outstanding Natural Beauty

ZTV of 3m high solar panels

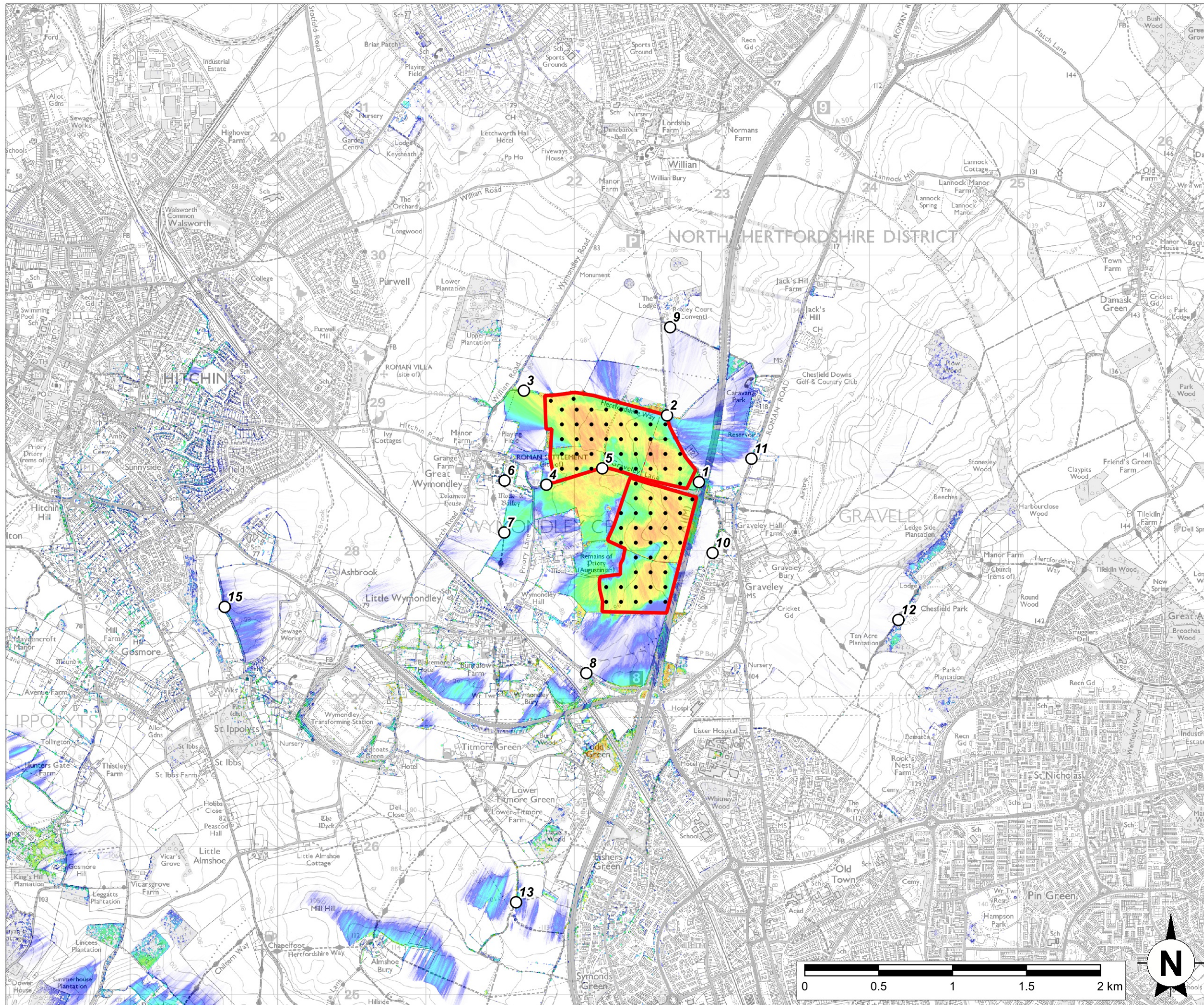
- Approx. 1%-17% of development visible
- Approx. 18%-34% of development visible
- Approx. 35%-51% of development visible
- Approx. 52%-68% of development visible
- Approx. 69%-85% of development visible
- Approx. 86%-100% of development visible

- Viewpoint Locations
- Extent of Figure 3

NOTES

1. Zone of Theoretical Visibility (ZTV) has been generated using Ordnance Survey Terrain 50 (digital terrain model) data, which is a bare earth model that does not reflect the presence of screening features in the landscape.
2. ZTV generation has allowed for the curvature of the earth, and for light refraction
3. ZTV has been generated based upon an observer eye height of 1.7m above ground level

WYMONDLEY SOLAR FARM	
Figure 2	
Zone of Theoretical Visibility (AONB) and Viewpoint Locations	
Scale 1:50,000@A3	Date October 2021



Key

- Site Location
- Location of solar panels used in ZTV calculation

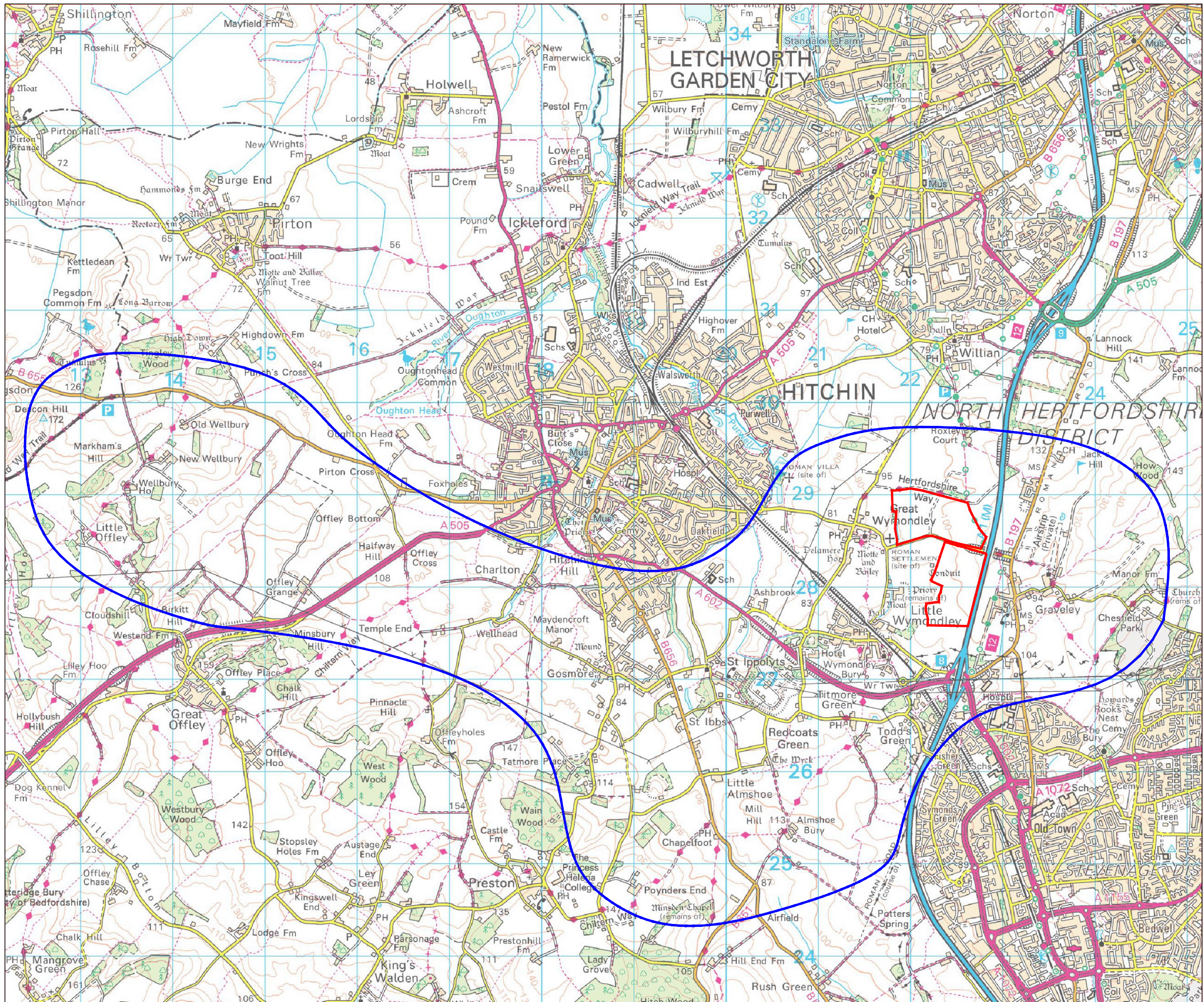
ZTV of 3m high solar panels

- Approx. 1%-17% of development visible
- Approx. 18%-34% of development visible
- Approx. 35%-51% of development visible
- Approx. 52%-68% of development visible
- Approx. 69%-85% of development visible
- Approx. 86%-100% of development visible
- Viewpoint Locations

NOTES

1. Zone of Theoretical Visibility (ZTV) has been generated using BlueSky Mapping 2m photogrammetric Digital Surface Model (DSM) data, which reflects the presence of vegetation, buildings and other structures.
2. ZTV generation has allowed for the curvature of the earth, and for light refraction
3. ZTV has been generated based upon an observer eye height of 1.7m above

WYMONDLEY SOLAR FARM	
Figure 3	
Zone of Theoretical Visibility and Viewpoints	
Scale 1:25,000@A3	Date October 2021



- Application Site
- Study Area

Priory Farm Solar Array

Figure 4

LVIA Study Area

Scale
1:40,000@A3

Date
October 2021