

LEGEND

- Site
- 500m Buffer
- 3km Study Area

Oxfordshire County Council

- Clay Vale
- Estate Farmlands
- Farmland Plateau
- Farmland Slopes_and_Valley_Sides
- River Meadowlands
- Rolling Farmland
- Urban Areas
- Wooded Estatelands

500m Buffer and 3km study area exclude the cable route.
 Landscape character area data copyright Oxfordshire Wildlife and Landscape Study (OWLS)
 Data interpreted from the Cherwell Landscape Types. See original for details.
 Contains OS data © Crown copyright (2022).

02	-	17/11/2022
01	-	16/06/2022
Issue.	Issue Details	Date

Client: JBM Solar
 Project: Padbury Brook Solar

Drawing Title: **Figure 1: Oxfordshire Landscape Character**
 Drawing No: 1051745-ADAS-XX-XX-DR-P-8001

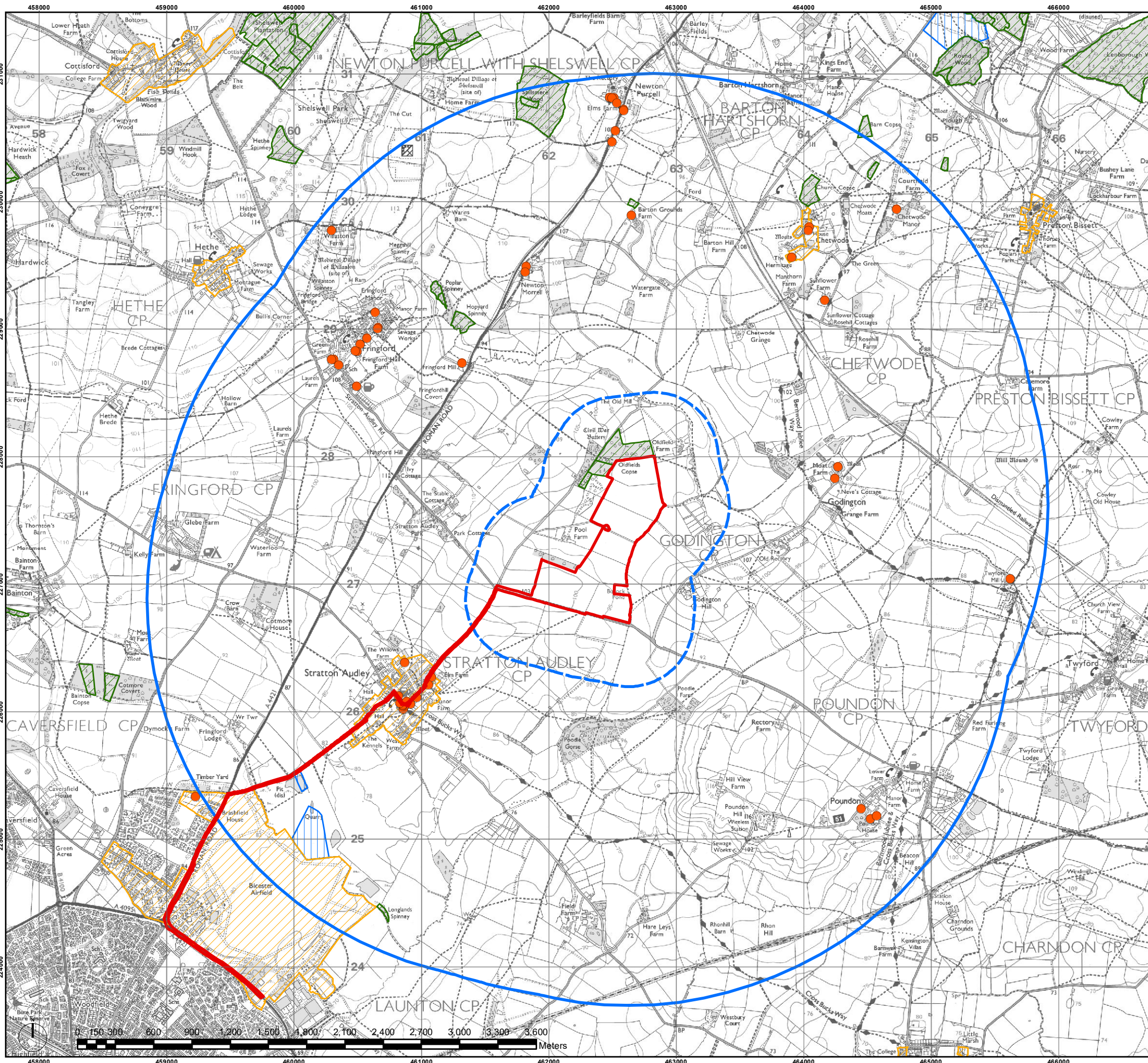
Scale: 1:30,000 at A3
 Drawn by: IH Date: 25/05/2022
 Checked by: DH Date: 25/05/2022

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LEGEND

- Site
- 500m Buffer
- 3km Study Area
- Ancient Woodland
- Listed Building
- Conservation Area
- Site of Special Scientific Interest

500m Buffer and 3km study area exclude the cable route.

Conservation Area boundaries interpreted from Cherwell District Council website.

All other designation from Natural England © Natural England. Contains Ordnance Survey data © and database right 2022.

02	-	17/11/2022
01	-	16/06/2022
Issue.	Issue Details	Date

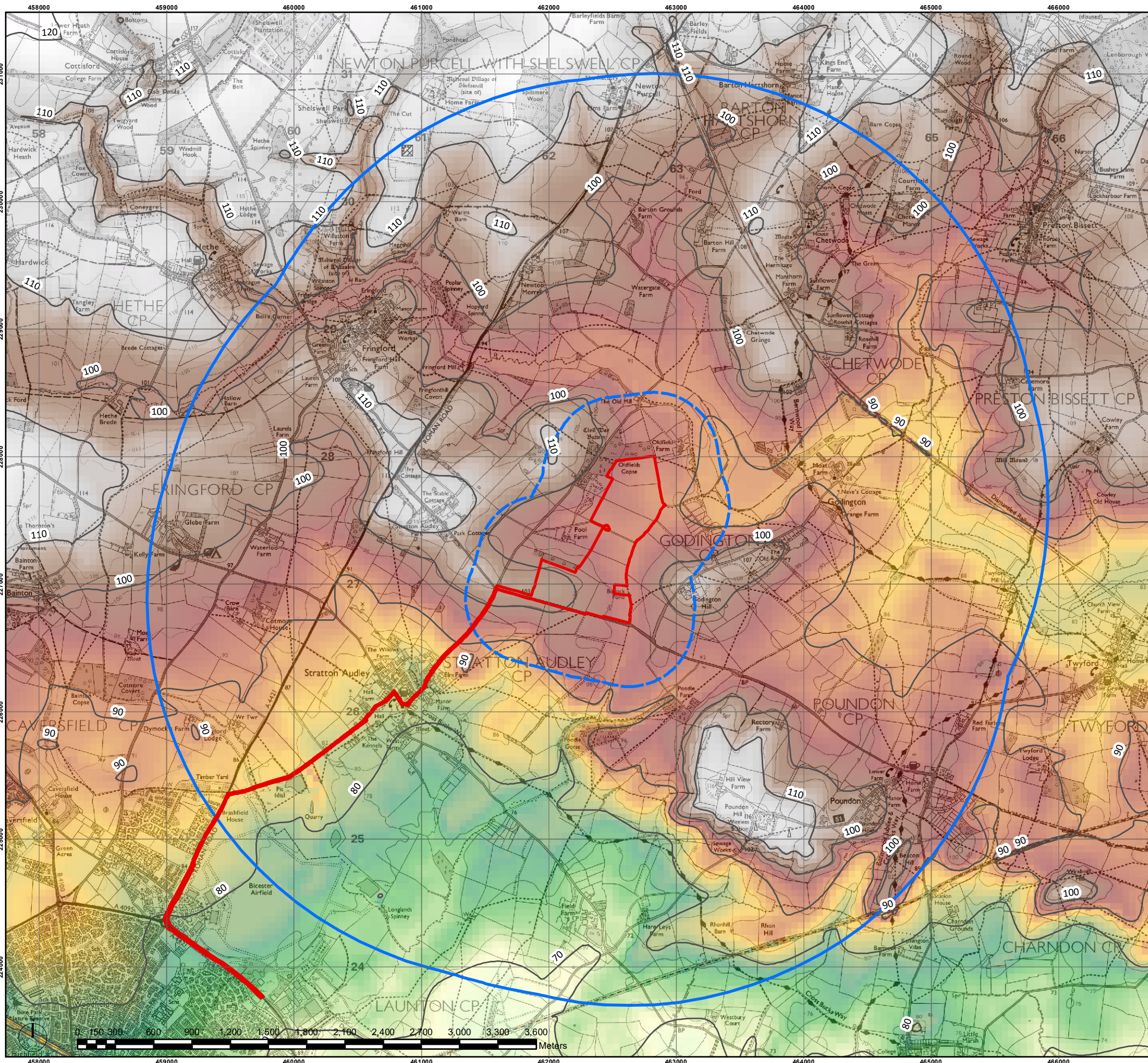
Client: **JBM Solar**
 Project: **Padbury Brook Solar**
 Drawing Title: **Figure 2: Designations**
 Drawing No: 1051745-ADAS-XX-XX-DR-P-8002
 Scale: 1:30,000 at A3
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LEGEND

- Site
 - 500m Buffer
 - 3km Study Area
 - Contour Line
- m (AOD)**
- High : 120
 - Low : 60

500m Buffer and 3km study area exclude the cable route.

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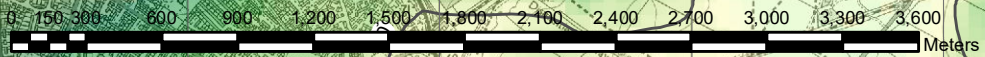
02	-	17/11/2022
01	-	16/06/2022
Issue.	Issue Details	Date

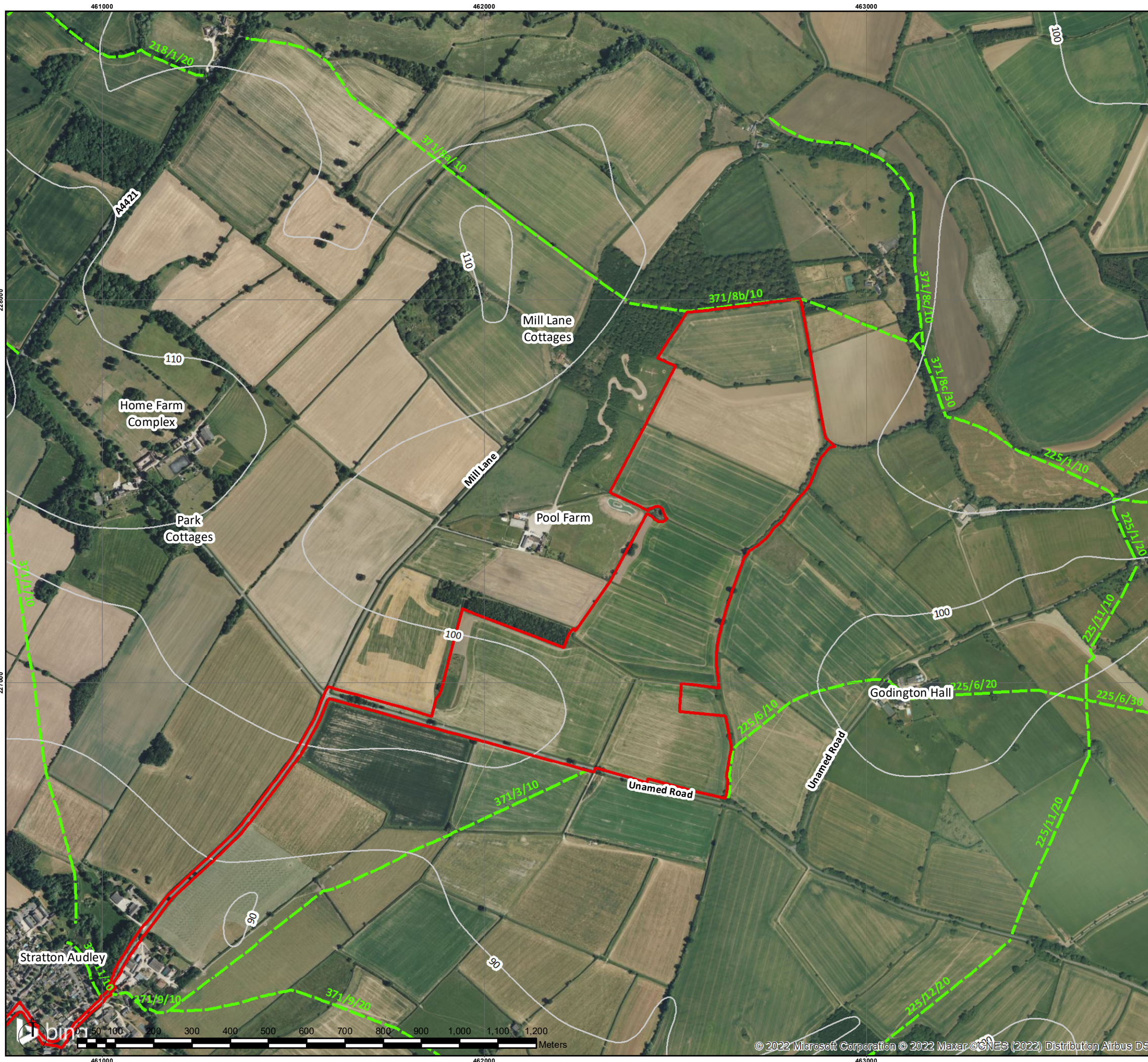
Client: JBM Solar
 Project: Padbury Brook Solar
 Drawing Title: **Figure 3: Topography**
 Drawing No: 1051745-ADAS-XX-XX-DR-P-8003
 Scale: 1:30,000 at A3
 Drawn by: IH Date: 25/05/2022
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LEGEND

- Site
- Contour Line
- Public Right of Way

Extent of cable route not shown.

Elevations created using OS Terrain 50 data
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Public Right of Way data Contains public sector information
licensed under the Open Government Licence v3.0.

02	-	17/11/2022
01	-	16/06/2022
Issue.	Issue Details	Date

Client:
JBM Solar
Project:
Padbury Brook Solar

Drawing Title:
Figure 4: Context
Drawing No: 1051745-ADAS-XX-XX-DR-P-8004

Scale: 1:10,000 at A3

Drawn by: IH Date: 25/05/2022

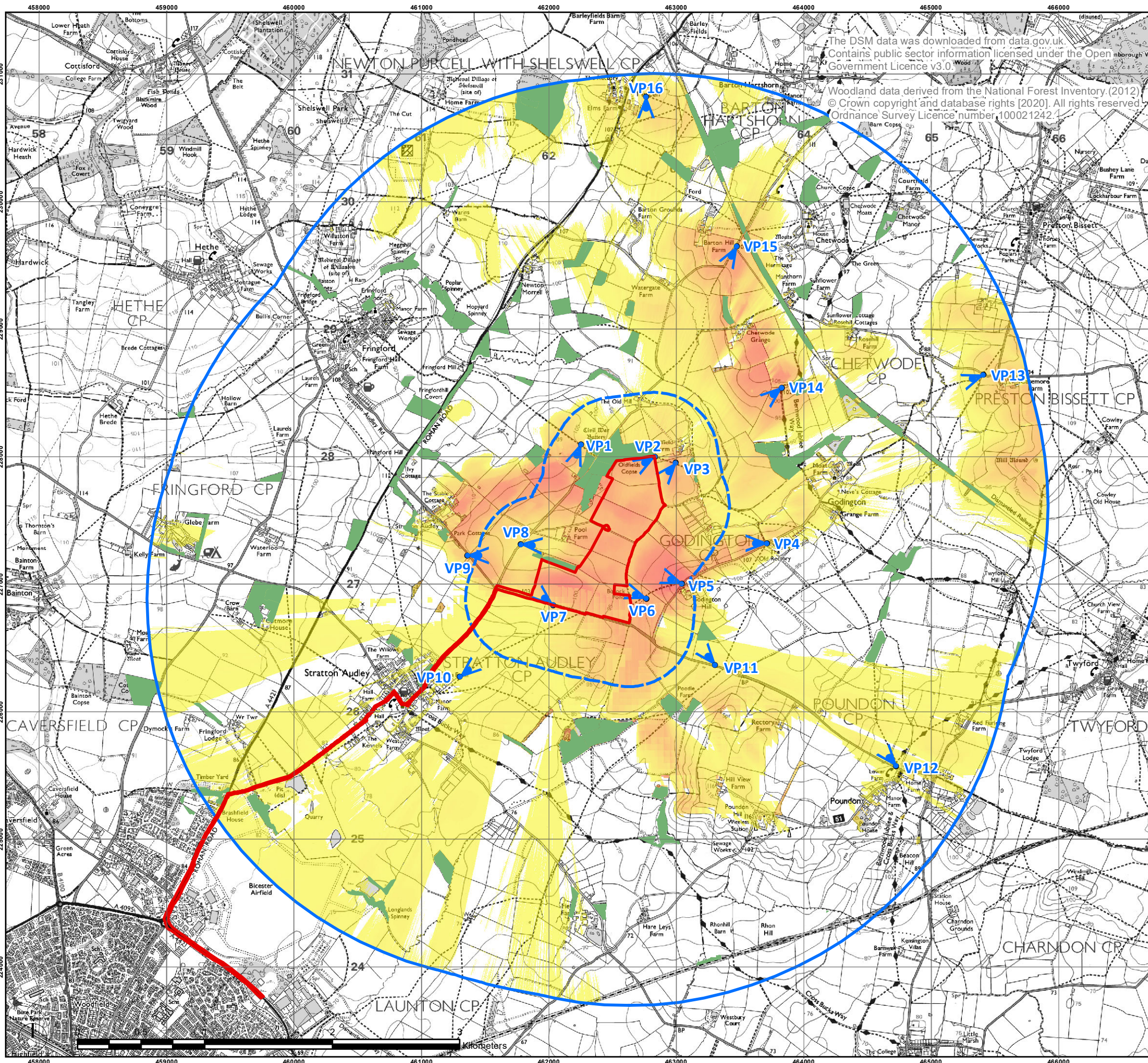
Checked by: DH Date: 25/05/2022

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LEGEND

- Site
 - 500m Buffer
 - 3km Study Area
 - ↖ Viewpoint
 - National Forest Inventory data
- Zone of Theoretical Visibility**
- Higher proportion of proposals visible
 - Lower proportion of proposals visible

Areas shown in red / orange / yellow are areas where the proposed development may be visible from.

This Zone of Theoretical Visibility (ZTV) was produced, based on a LIDAR Composite Digital Surface Model (DSM) at a 2m spatial resolution. This ZTV takes into account the vegetation and built features and gives a representation of where the proposed houses could be seen from given the study areas complex land form. The ZTV is based on a maximum height 3m of the solar panels.

The maps indicate theoretical visibility only - that is, the areas within which there may be a line of sight, but the proposal may not actually be visible in reality due to localised screening which is not represented by the Digital Surface Model.

This Zone of Theoretical Visibility does convey how much of the proposed development may be visible from the areas shown. Areas in red would see a greater proportion of the proposed development, whilst areas in yellow might see just a small part.

500m Buffer and 3km study area exclude the cable route.

02	-	17/11/2022
02	Viewpoints revised	17/09/2022
01	-	16/06/2022
Issue.	Issue Details	Date

Client:
JBM Solar
 Project:
Padbury Brook Solar
 Drawing Title:
Figure 5: ZTV
 Drawing No: 1051745-ADAS-XX-XX-DR-P-8005
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 Checked by: DH Date: 25/05/2022

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