

Rosefield Solar Farm

Environmental Statement

Volume 3
Chapter 10: Landscape and Visual Figures

APFP Regulation 5(2)(a)

Planning Act 2008

Infrastructure Planning
(Applications: Prescribed Forms
and Procedure) Regulations 2009

EN010158/APP/6.3.2

January 2026

Rosefield Energyfarm Limited



ES Volume 3: Figures

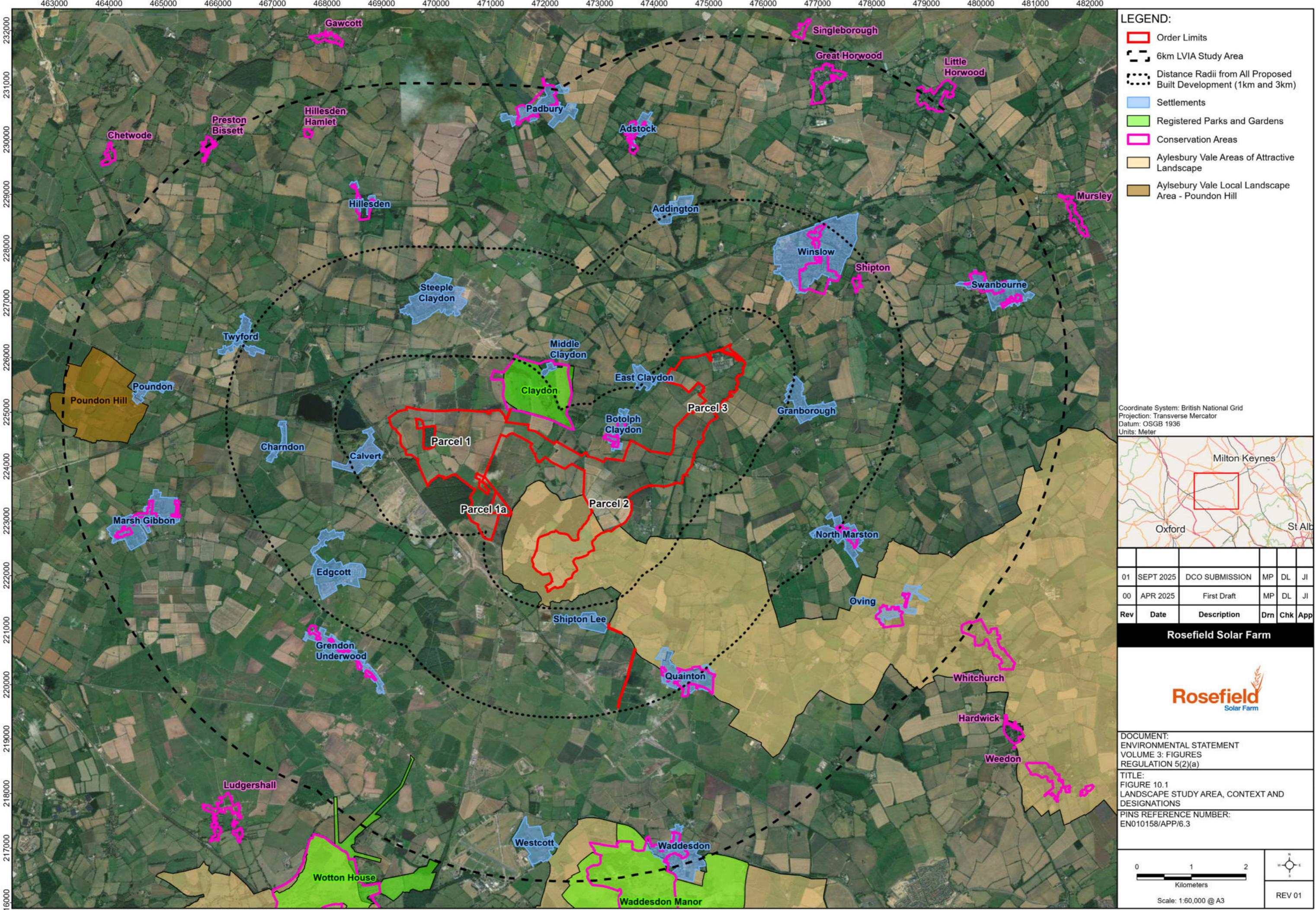
Chapter 10: Landscape and Visual

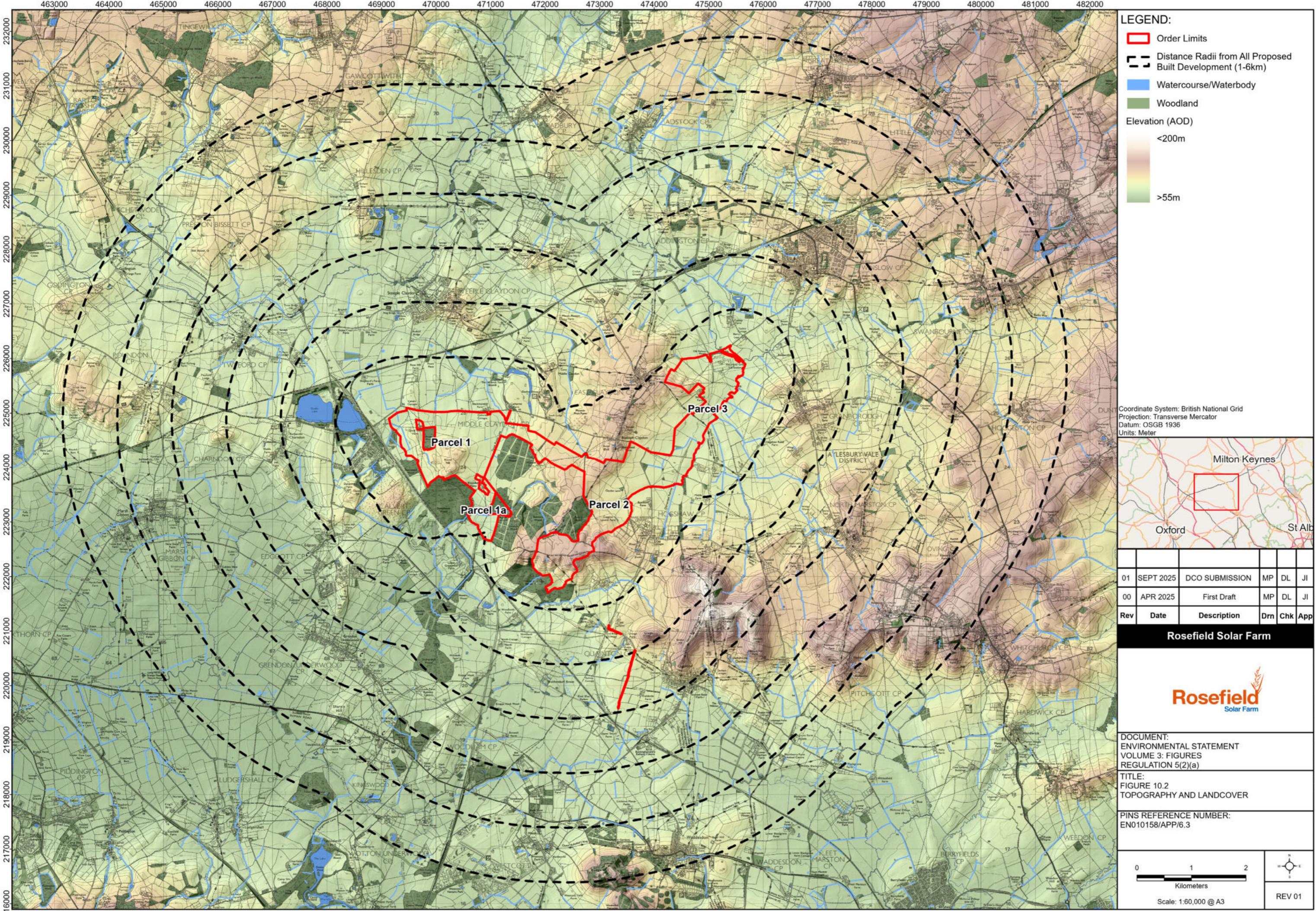
Drawing number	Revision number	Drawing title	Scale	Reason for Revision
10.1	01	Landscape Study Area, Context and Designations	1:60,000 @ A3	No change
10.2	01	Topography and Land Cover	1:60,000 @ A3	No change
10.3	01	National Character Areas	1:60,000 @ A3	No change
10.4	01	District Landscape Character Types and Areas	1:65,000 @ A3	No change
10.5a	01	Visual Receptors Within 2km – Overview	1:40,000 @ A3	No change
10.5b	01	Visual Receptors Within 2km – Parcel 1	1:23,000 @ A3	No change
10.5c	01	Visual Receptors Within 2km – Parcel 2	1:23,000 @ A3	No change
10.5d	01	Visual Receptors Within 2km – Parcel 3	1:23,000 @ A3	No change
10.6	01	Viewpoint Locations	1:50,000 @ A3	No change
10.7a	01	ZTV of Solar PV Modules Combined Parcels – Bare Earth	1:60,000 @ A3	No change
10.7b	01	ZTV of Solar PV Modules Parcel 1 – Bare Earth	1:50,000 @ A3	No change
10.7c	01	ZTV of Solar PV Modules Parcel 2 – Bare Earth	1:55,000 @ A3	No change

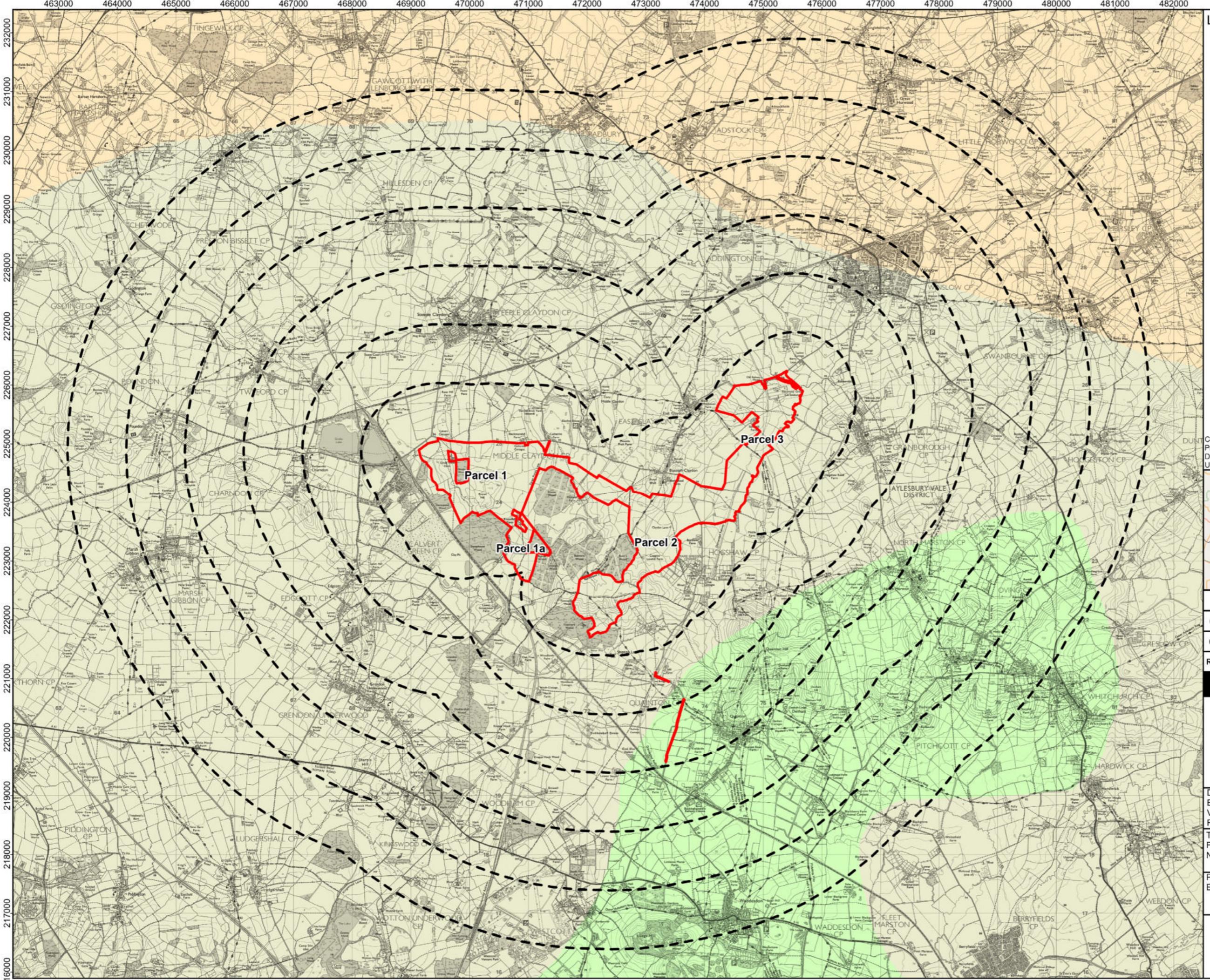
10.7d	01	ZTV of Solar PV Modules Parcel 3 – Bare Earth	1:50,000 @ A3	No change
10.8a	01	ZTV of Solar PV Modules Combined Parcels – Standard Screening	1:60,000 @ A3	No change
10.8b	01	ZTV of Solar PV Modules Parcel 1 – Standard Screening	1:50,000 @ A3	No change
10.8c	01	ZTV of Solar PV Modules Parcel 2 – Standard Screening	1:55,000 @ A3	No change
10.8d	01	ZTV of Solar PV Modules Parcel 3 – Standard Screening	1:50,000 @ A3	No change
10.9a	01	ZTV of Solar PV Modules Combined Parcels – Detailed Screening	1:62,204 @ A3	No change
10.9b	01	Solar PV Modules Parcel 1 – Detailed Screening	1:50,000 @ A3	No change
10.9c	01	Solar PV Modules Parcel 2 – Detailed Screening	1:55,000 @ A3	No change
10.9d	01	Solar PV Modules Parcel 3 – Detailed Screening	1:50,000 @ A3	No change
10.10a	01	ZTV of Siting Zone for Structures up to 6m Parcel 1 – Bare Earth	1:50,000 @ A3	No change
10.10b	01	ZTV of Siting Zone for Structures up to 6m Parcel 1 – Standard Screening	1:50,000 @ A3	No change
10.11a	01	ZTV of Siting Zone for Structures up to 6m Parcel 2 – Bare Earth	1:50,000 @ A3	No change

10.11b	01	ZTV of Siting Zone for Structures up to 6m Parcel 2 – Standard Screening	1:50,000 @ A3	No change
10.12a	01	ZTV of Siting Zone for Structures up to 15m and 6m Parcel 3 – Bare Earth	1:50,000 @ A3	No change
10.12b	01	ZTV of Siting Zone for Structures up to 15m and 6m Parcel 3 – Standard Screening	1:50,000 @ A3	No change
10.13	02	Residential Property Location Plan	1:25,000 @ A3	Legend updated in regards to the siting zone for development up to 6m.
10.14	01	RVAA Property Plan – 1-2 Calvert Cottages, Steeple Claydon	1:1,500 @ A3	No change
10.15	01	RVAA Property Plan – 3 Calvert Cottages, Steeple Claydon	1:1,500 @ A3	No change
10.16	01	RVAA Property Plan – 4-5 Calvert Cottages, Steeple Claydon	1:1,500 @ A3	No change
10.17	01	RVAA Property Plan – Granary Cottage, Steeple Claydon	1:1,500 @ A3	No change
10.18	01	RVAA Property Plan – Pond Farm, Steeple Claydon	1:1,500 @ A3	No change
10.19	01	RVAA Property Plan – The Old Dairy, Steeple Claydon	1:1,500 @ A3	No change
10.20	01	RVAA Property Plan – Knowlhill Cottage, Steeple Claydon	1:1,500 @ A3	No change
10.21	01	RVAA Property Plan – 1-2 Blackmorehill Cottages, Middle Claydon	1:1,500 @ A3	No change

10.22	01	RVAA Property Plan – 4-5 Catherine Cottages, Middle Claydon	1:1,500 @ A3	No change
10.23	01	RVAA Property Plan – 6-7 Catherine Cottages, Middle Claydon	1:1,500 @ A3	No change
10.24	01	RVAA Property Plan – Bernwood Farm, Botolph Claydon	1:1,500 @ A3	No change
10.25	01	RVAA Property Plan – Sion Hill Farm, Off Church Way	1:1,500 @ A3	No change
10.26	01	RVAA Property Plan – Station House, East Claydon Road	1:3,000 @ A3	No change



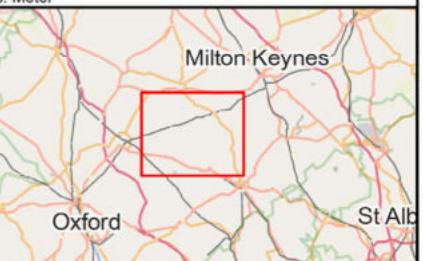




LEGEND:

- Order Limits
- Distance Radii from All Proposed Built Development (1-6km)
- National Character Areas
 - 108: Upper Thames Clay Vales
 - 109: Midvale Ridge
 - 88: Bedfordshire and Cambridgeshire Claylands

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Meter



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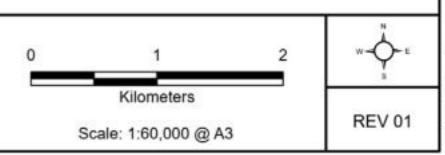
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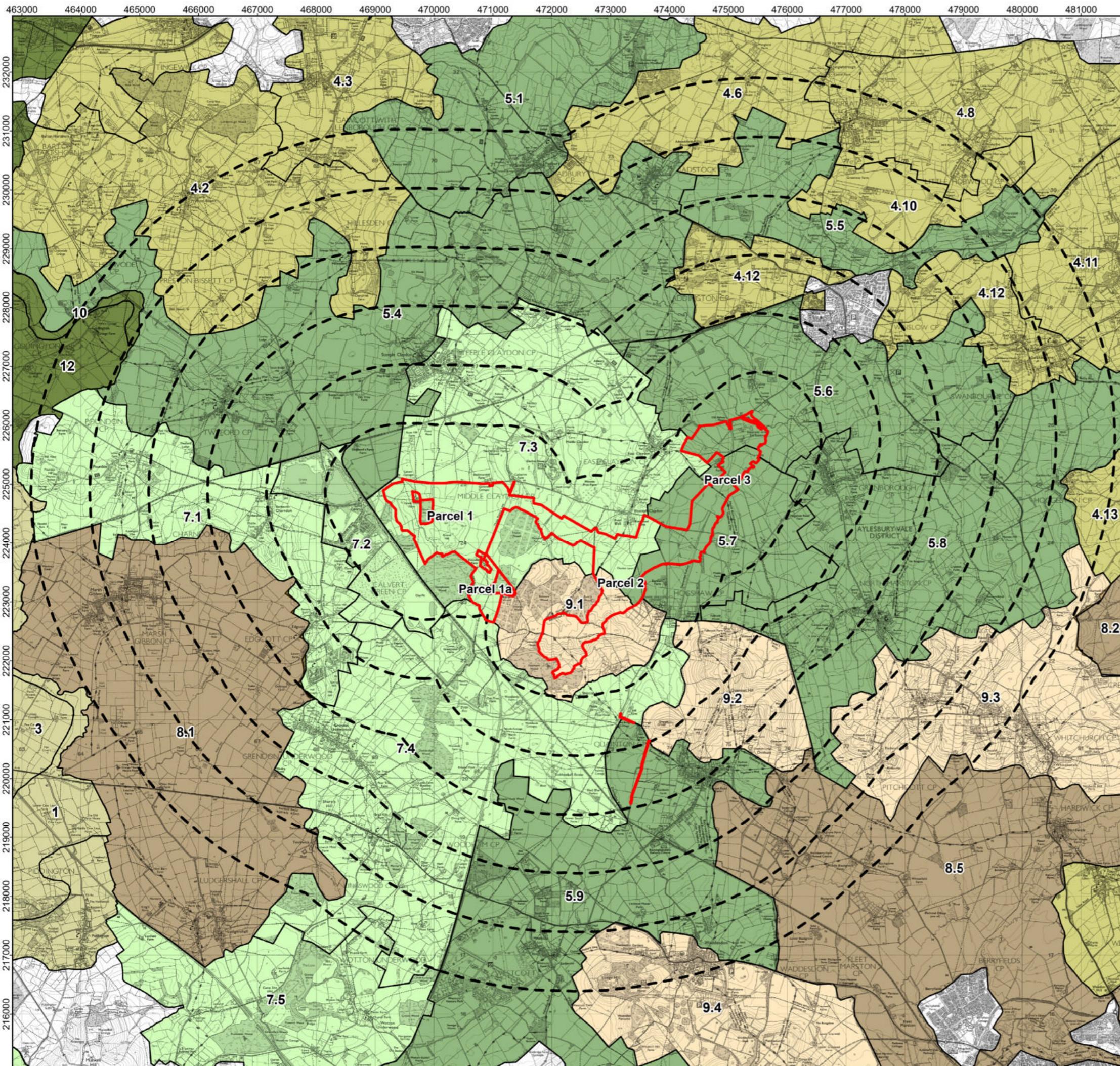
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DOCUMENT:
ENVIRONMENTAL STATEMENT
VOLUME 3: FIGURES
REGULATION 5(2)(a)

TITLE:
FIGURE 10.3
NATIONAL CHARACTER AREAS

PINS REFERENCE NUMBER:
EN010158/APP/6.3





LEGEND:

- Order Limits
- Distance Radii from All Proposed Built Development (1-6km)

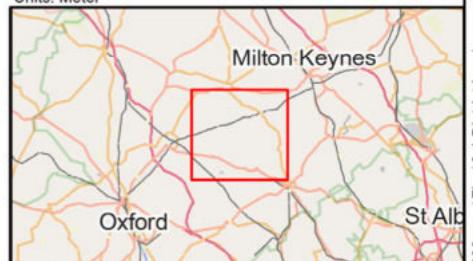
Aylesbury Vale Landscape Character Types and Areas

- 7. Wooded Rolling Lowlands
- 7.1 Chandon Settled Hills
- 7.2 Calvert Clay Pits
- 7.3 Claydon Bowl
- 7.4 Kingswood Wooded Farmland
- 7.5 Berkwood Forest
- 8. Vale
- 8.1 Marsh Gibbon Vale
- 8.2 Kingsbridge Valley
- 8.5 Northern Vale
- 9. Low Hills and Ridges
- 9.1 Finemere Hill
- 9.2 Quainton Hill
- 9.3 Pitchcott Whitchurch Ridge

Oxfordshire Landscape Character Areas

- Upper Thames Vale
- 1 Alluvial Lowland
- 3 Clay Vale
- Northamptonshire Vales
- 10 River Meadowlands
- 12 Rolling Farmland

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
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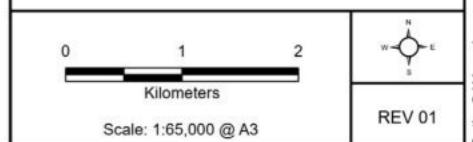
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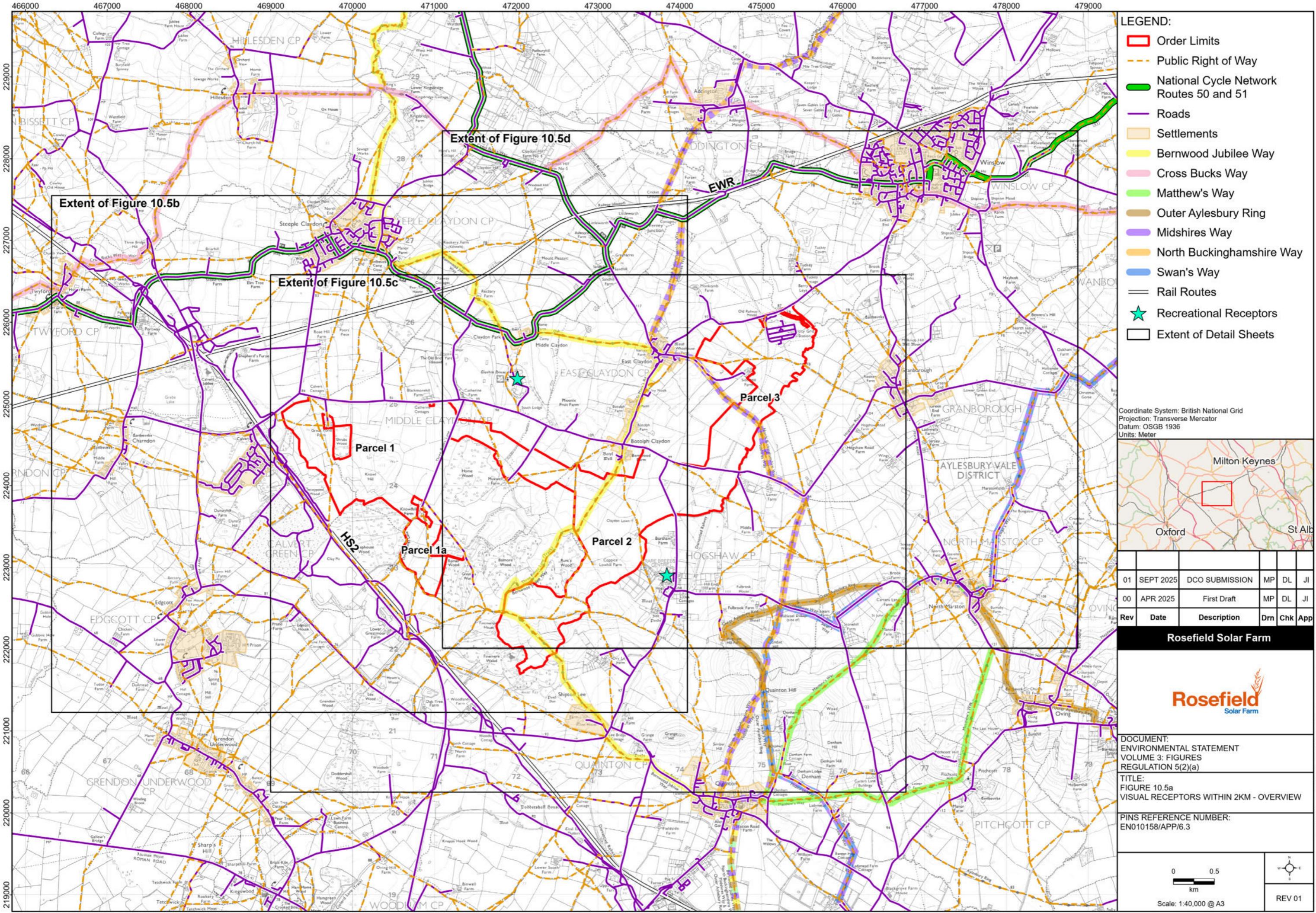


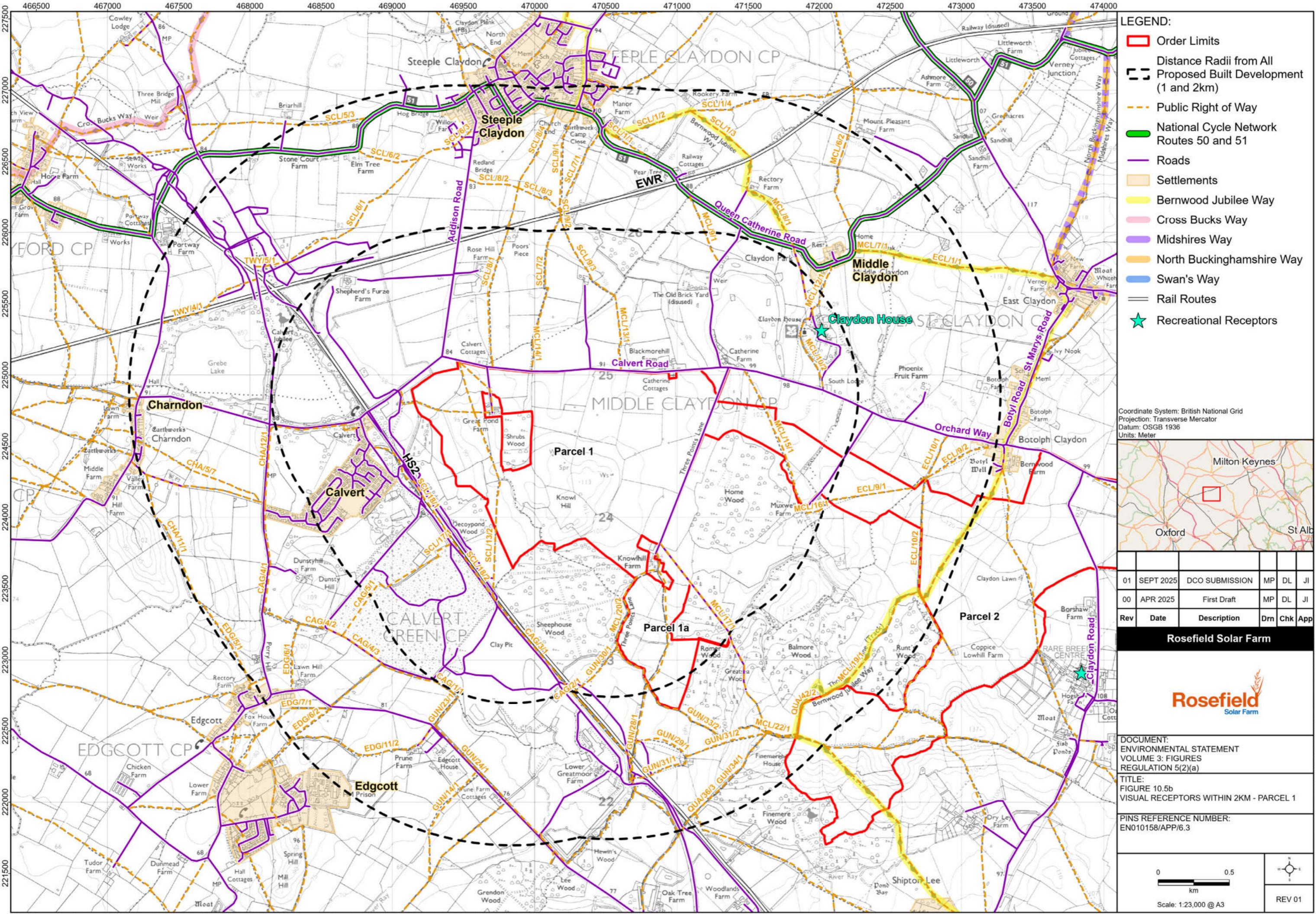
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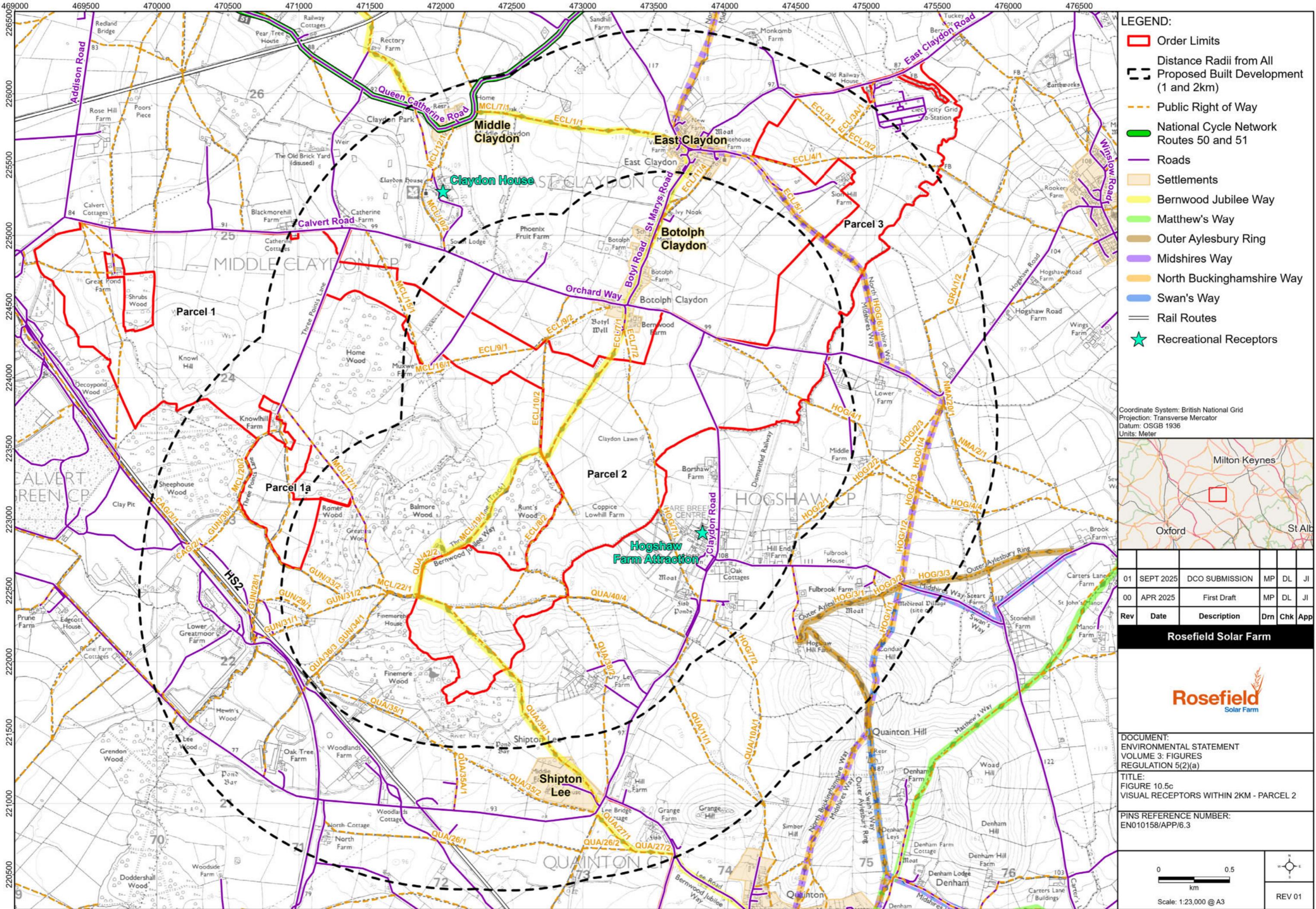
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FIGURE 10.4
DISTRICT LANDSCAPE CHARACTER TYPES AND AREAS

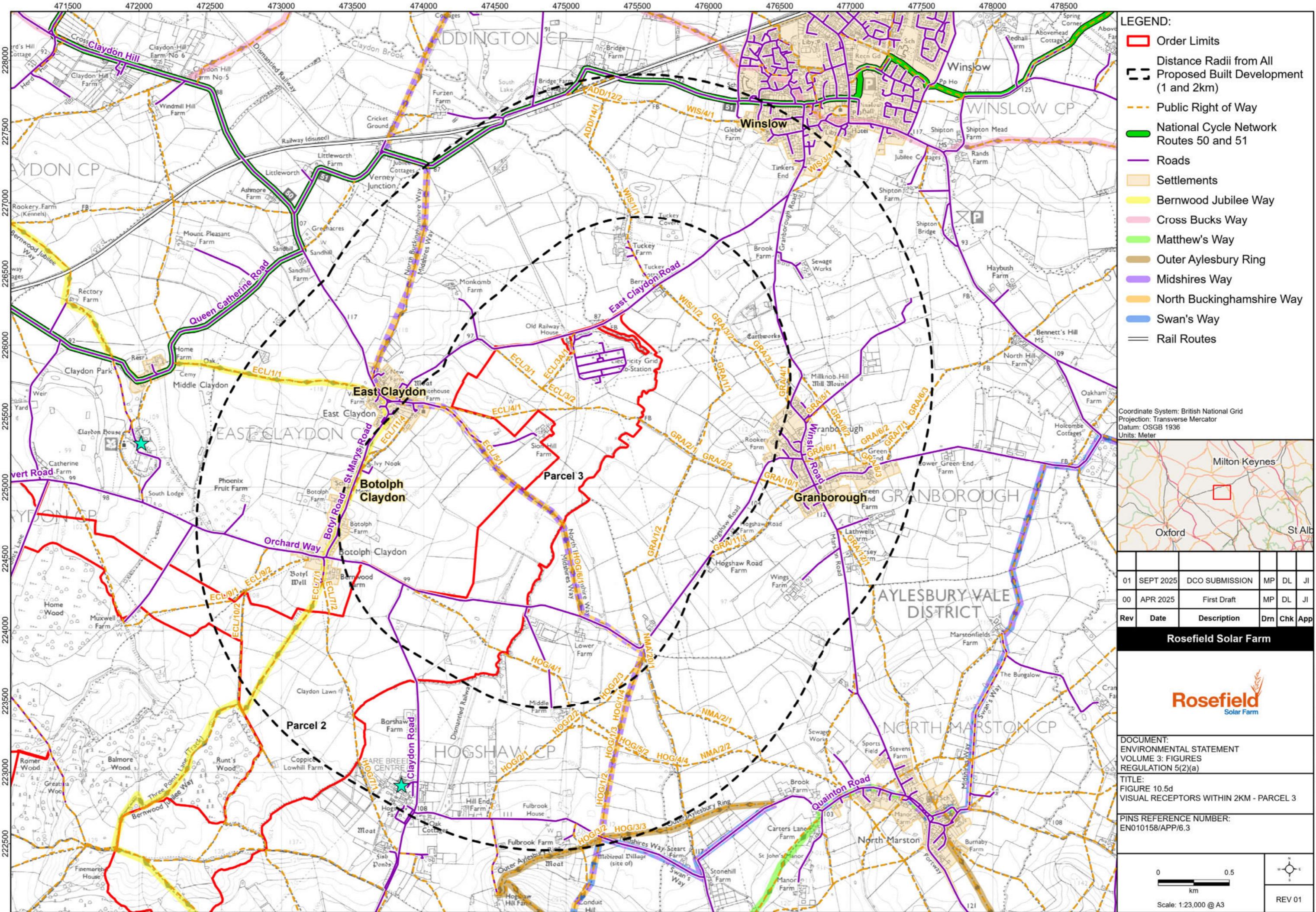
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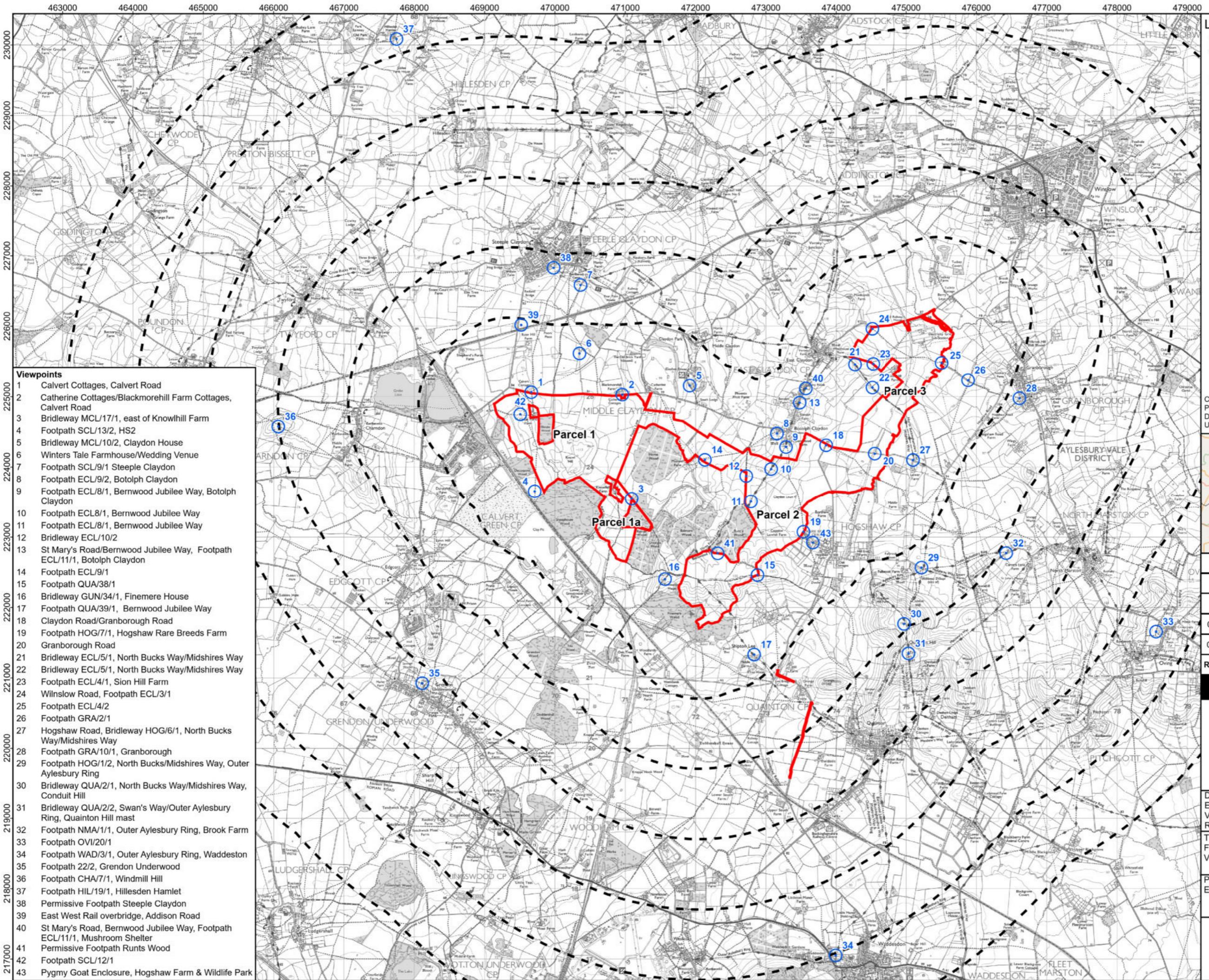








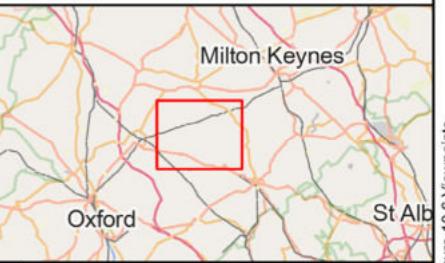




LEGEND:

- Order Limits
- Distance Radii from All Proposed Built Development (1-6km)
- Viewpoints

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Meter



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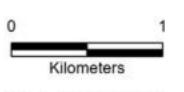
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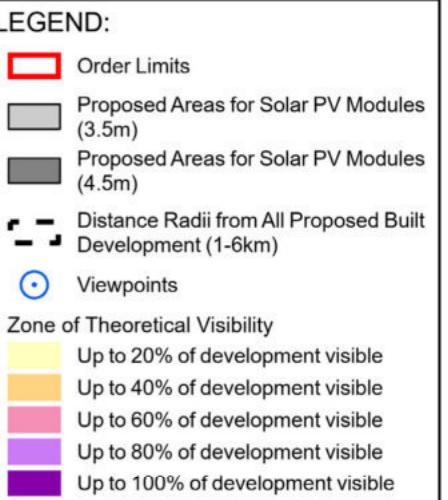
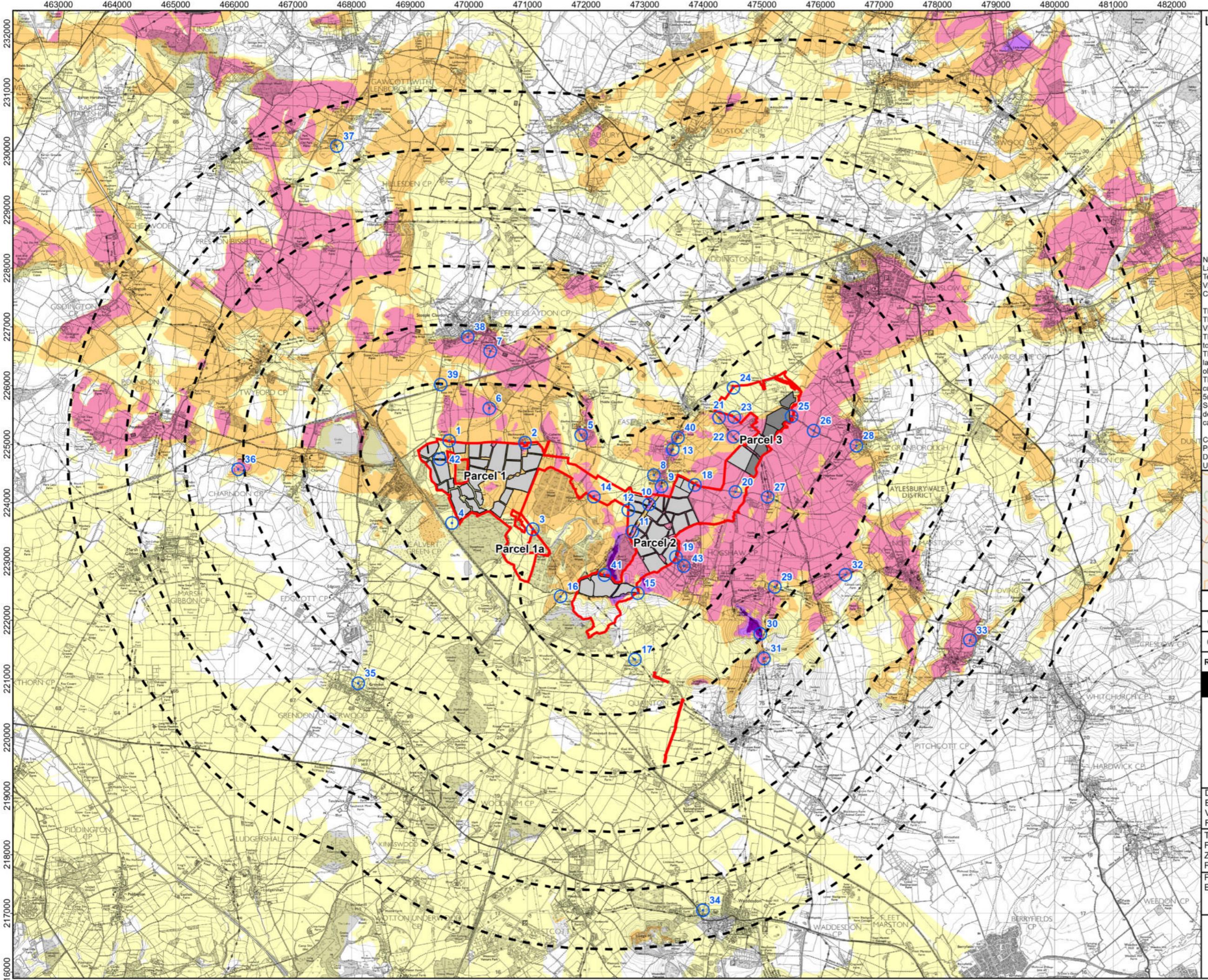
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FIGURE 10.6
VIEWPOINT LOCATIONS

PINS REFERENCE NUMBER:
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Scale: 1:50,000 @ A3

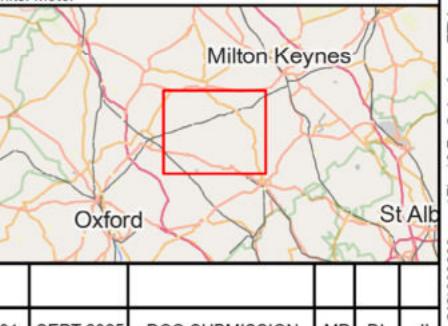
REV 01



Notes:
 Layout file: D010-obvs-panels-T5-5km.shp
 Terrain data: T5-DTM.asc
 Viewer's eye height: 2m above ground level
 Calculation grid size: 5m

This drawing is based upon computer generated Zone of Theoretical Visibility (ZTV) studies produced using the Viewshed routine in the Visibility Analysis plugin for QGIS. The areas shown are the maximum theoretical visibility, taking topography into account. This visibility map is based on a 'bare earth' model of the landform and does not show any effects of screening from obstacles such as buildings and vegetation. The ZTV includes an adjustment that allows for Earth's curvature and light refraction. It is based on a DTM and has a 5m² resolution. Solar PV modules are shown to the full extents of the developable area of the Order Limits to demonstrate a worst case scenario for the ZTV.

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TITLE:
 FIGURE 10.7a
 ZTV OF SOLAR PV MODULES COMBINED PARCELS - BARE EARTH

PINS REFERENCE NUMBER:
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