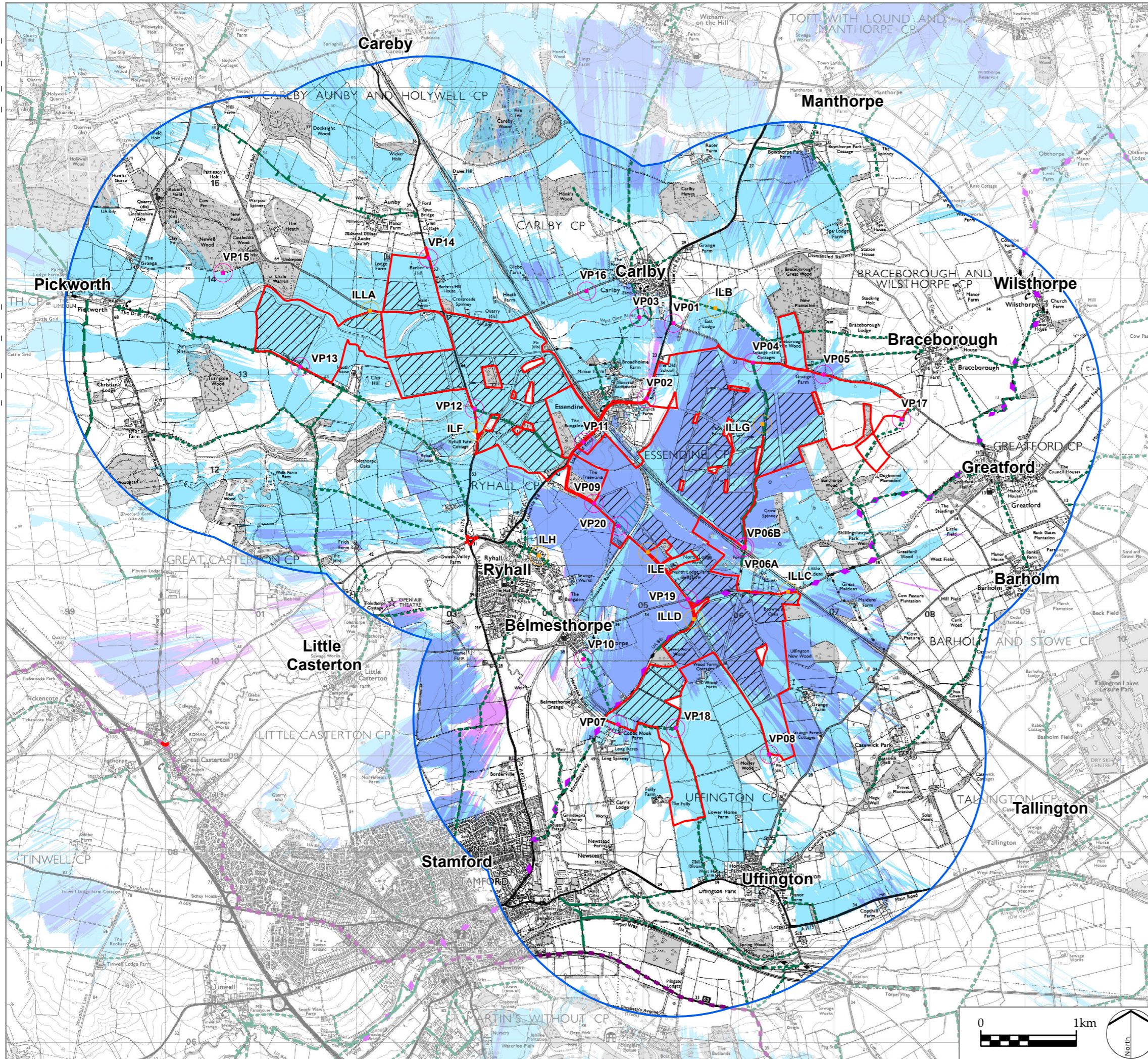


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Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 APFP Regulation: 5(2)(a)

PINS REFERENCE NUMBER
EN010127

LEGEND

- Order Limits
- 2km study area (from Order limits)
- Solar PV Site Area
- Onsite Substation
- Representative Viewpoint
- Illustrative Viewpoint

Public Rights of Way

- Footpath
- Bridleway
- Byway open to all traffic
- Restricted Byway
- Macmillan Way Long Distance Path
- National Cycle Network Route

Zone of Theoretical Visibility (ZTV) (computer generated)

This drawing is based upon computer generated Zone of Theoretical Visibility (ZTV) studies produced using the viewshed routine in the ESRI ArcGIS Suite. The areas shown are the maximum theoretical visibility, taking into account topography, vegetation and buildings which have been included in the model with the heights obtained from a LIDAR digital surface model.

Due to its resolution, the surface model does not take into account every localised feature such as walls, small hedgerows or small trees and therefore only gives an impression of the extent of visibility.

The ZTV includes an adjustment that allows for Earth's curvature and light refraction. It is based on LIDAR terrain data with a 2m² resolution.

P0	DCO Submission	RP	06/11/22
REV.	DESCRIPTION	APP.	DATE

PROJECT TITLE
MALLARD PASS SOLAR FARM

DRAWING TITLE
Figure 6.6: Zone of Theoretical Visibility (ZTV) Study, Representative Viewpoints and Illustrative Viewpoints

ISSUED BY	Oxford	T:	01865 887050
DATE	Sep 2022	DRAWN	SG
SCALE @A3	1:40,000	CHECKED	RGF
STATUS	Final	APPROVED	RP/CG

DWG. NO. 7863_106

No dimensions are to be scaled from this drawing. All dimensions are to be checked on site. Area measurements for indicative purposes only.

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Sources: Ordnance Survey, NextMap25, Environment Agency, National Tree Mapping - © Bluesky International Limited, Sustrans