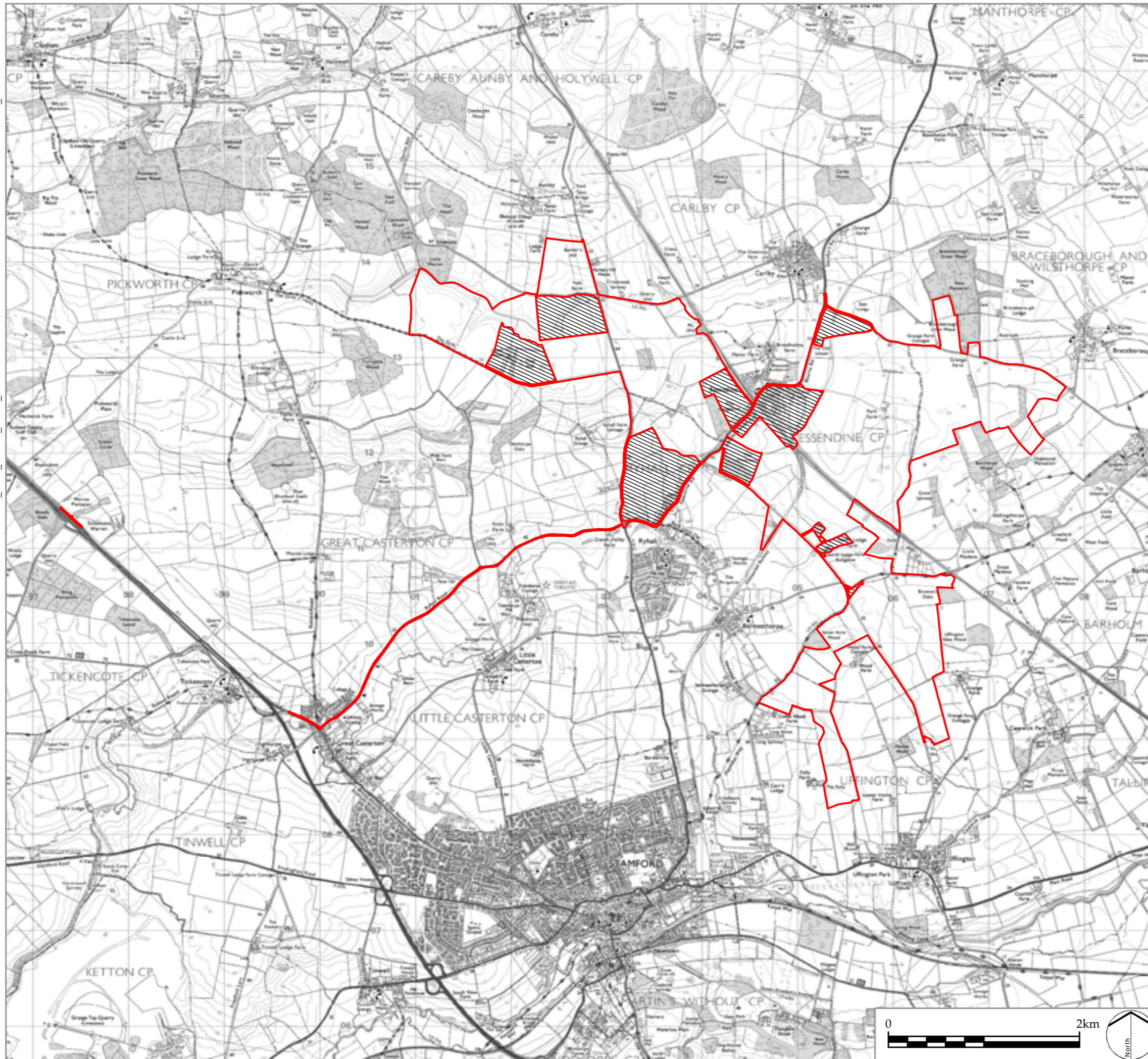




Z:\7863\_NSIP\_SOLAR\_FARM\_CONFIDENTIAL\GIS\PROJECTS\FIGURES FOR PEIR\FIGURE 1.1\_SITE LOCATION.MXD



LEGEND

-  Site boundary
-  Areas outside of Site Boundary

# LD A DESIGN

PROJECT TITLE  
**MALLARD PASS SOLAR FARM:  
 PRELIMINARY ENVIRONMENTAL INFORMATION REPORT**

DRAWING TITLE  
**Figure 1.1: Site Location Plan**

ISSUED BY	Oxford	T: 01865 887050
DATE	March 2022	DRAWN AG
SCALE @A3	1:40,000	CHECKED DB
STATUS	Final	APPROVED RP

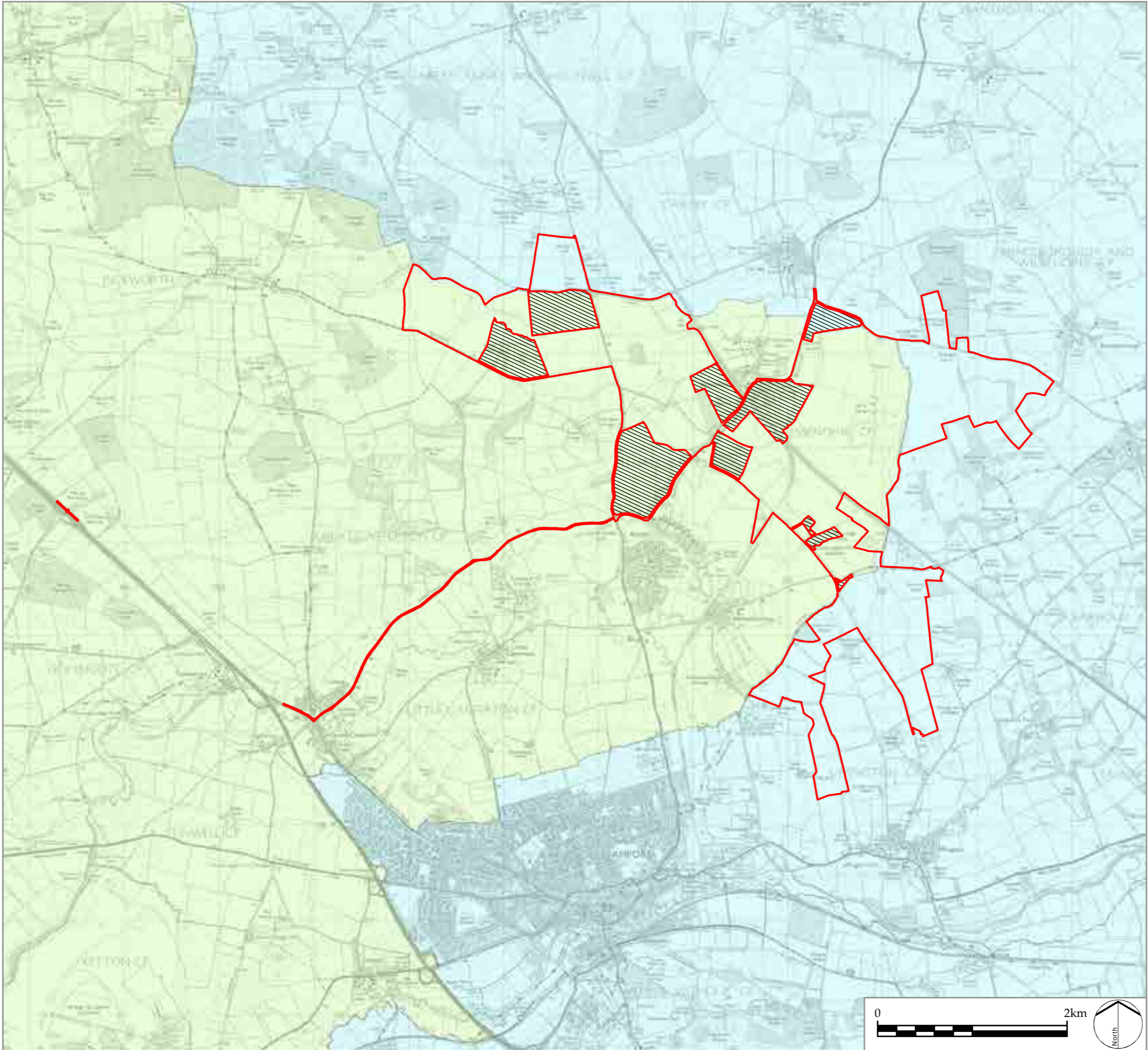
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 Area measurements for indicative purposes only.




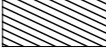
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Sources: Ordnance Survey, Esri

Z:\7863\_NSIP\_SOLAR\_FARM\_CONFIDENTIAL\8GIS\PROJECTS\FIGURES FOR PEIR\FIGURE 1.2\_ADMINISTRATIVE BOUNDARIES.MXD



LEGEND

-  Site boundary
-  South Kesteven District Council
-  Rutland County Council
-  Areas outside of Site Boundary

# LDĀ DESIGN

PROJECT TITLE  
**MALLARD PASS SOLAR FARM:  
 PRELIMINARY ENVIRONMENTAL INFORMATION REPORT**

DRAWING TITLE  
**Figure 1.2: Administrative Boundaries**

ISSUED BY	Oxford	T: 01865 887050
DATE	March 2022	DRAWN AG
SCALE @A3	1:40,000	CHECKED DB
STATUS	Final	APPROVED RP

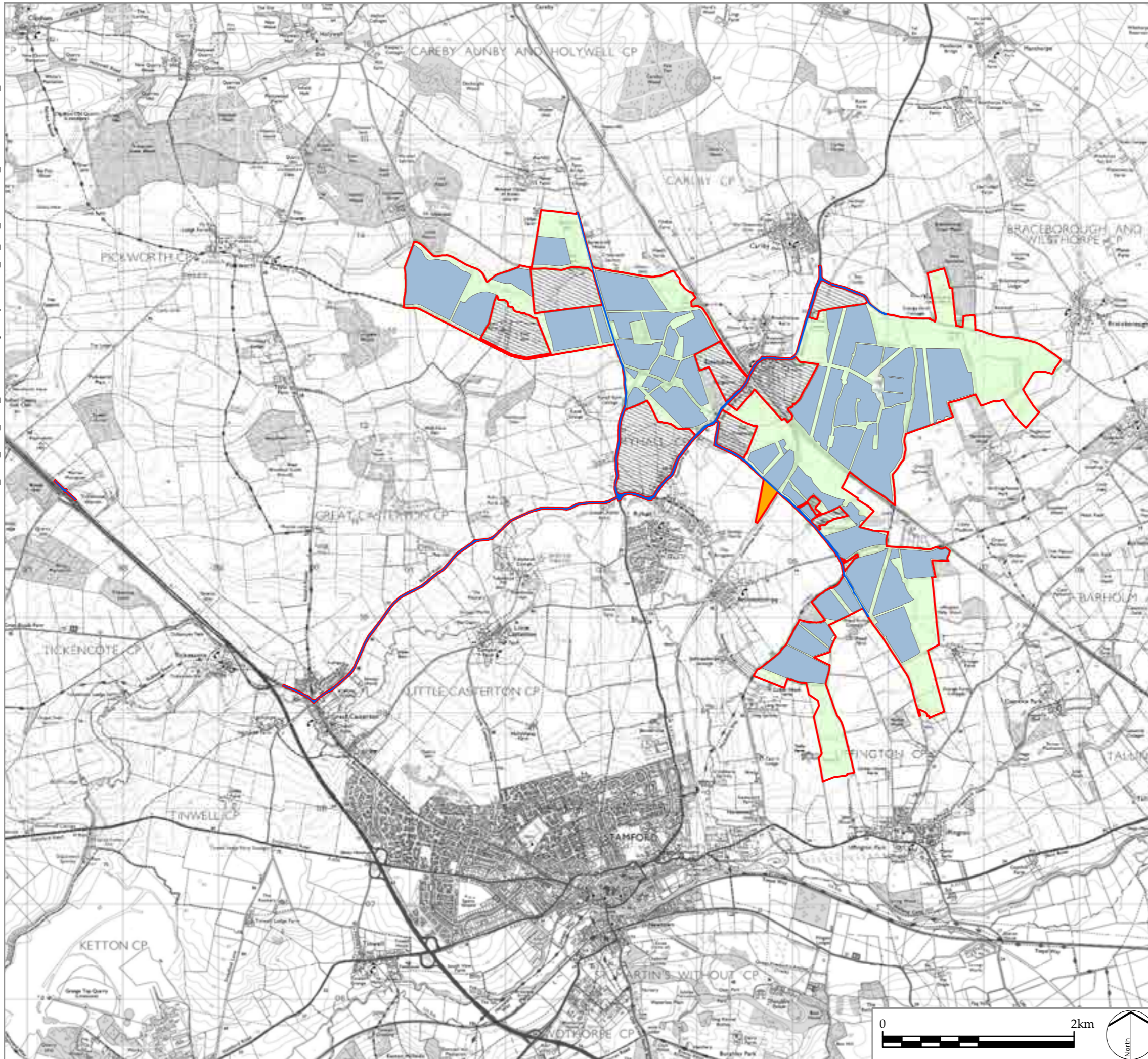
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Sources: Ordnance Survey, Esri

<ACP>Z:\7863\_NSIP\_Solar\_Farm\_Confidential\8gis\Projects\7863\_SK\_308\_SolarPV\Site\_mit&enhancement\_access.mxd</ACP>



**LEGEND**

- Site Boundary
- Solar PV Site
- Mitigation and Enhancement Areas
- Potential Highways Works
- Grid Connection Route
- Areas outside of Site Boundary

# LD A DESIGN

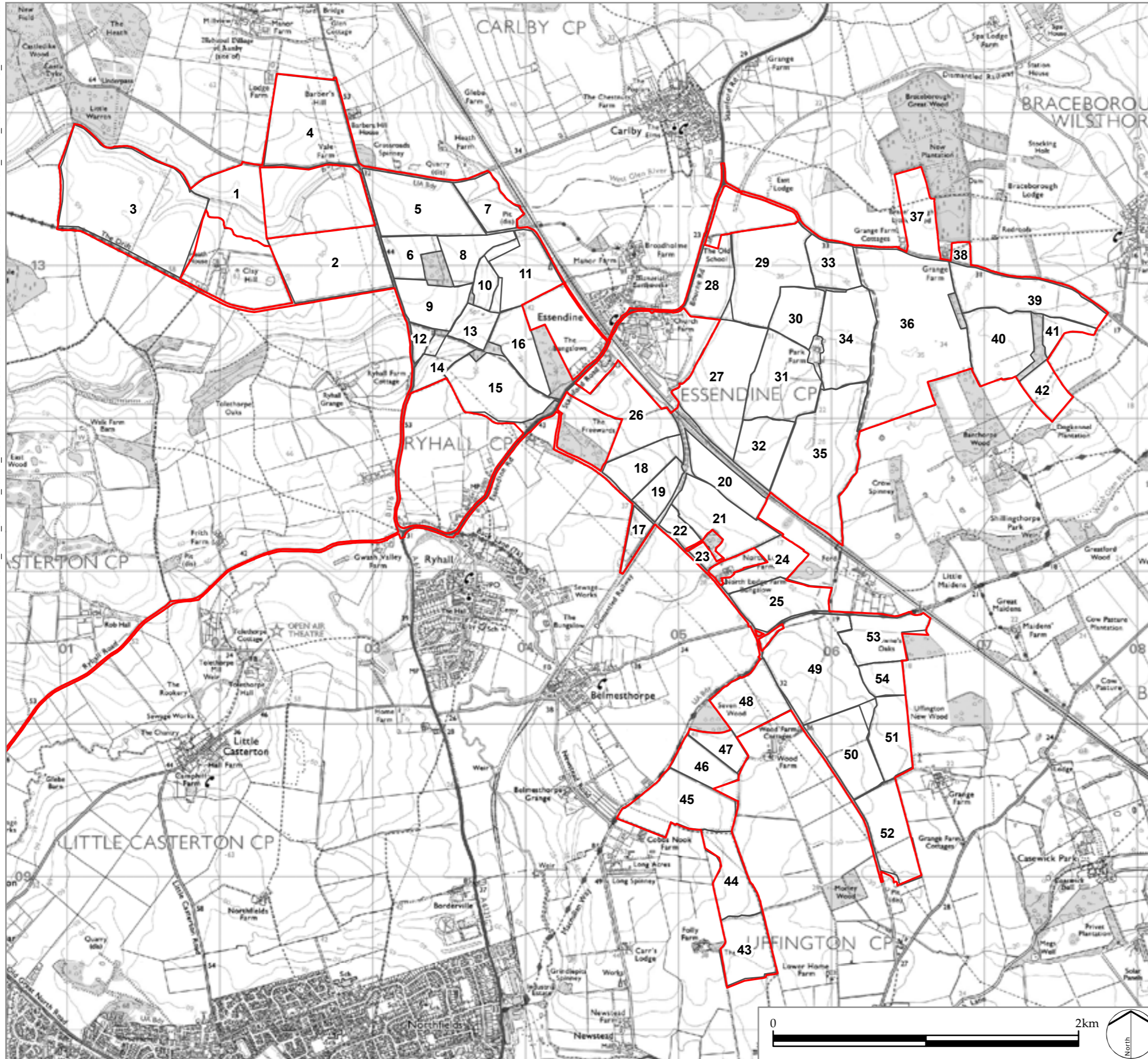
**PROJECT TITLE**  
MALLARD PASS SOLAR FARM:  
PRELIMINARY ENVIRONMENTAL INFORMATION REPORT

**DRAWING TITLE**  
Figure 3.1: Extents of the Site, Solar PV Site, Mitigation and Enhancement Areas and Potential Highway Works

ISSUED BY	Oxford	T: 01865 887050
DATE	April 2022	DRAWN AG
SCALE @A3	1:40,000	CHECKED DB
STATUS	Final	APPROVED RP

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Sources: Ordnance Survey, Esri



LEGEND

- Site Boundary
- 1 Field Number

# LDĀ DESIGN

PROJECT TITLE  
**MALLARD PASS SOLAR FARM:  
 PRELIMINARY ENVIRONMENTAL INFORMATION REPORT**

DRAWING TITLE  
**Figure 3.2: Field Numbering System**

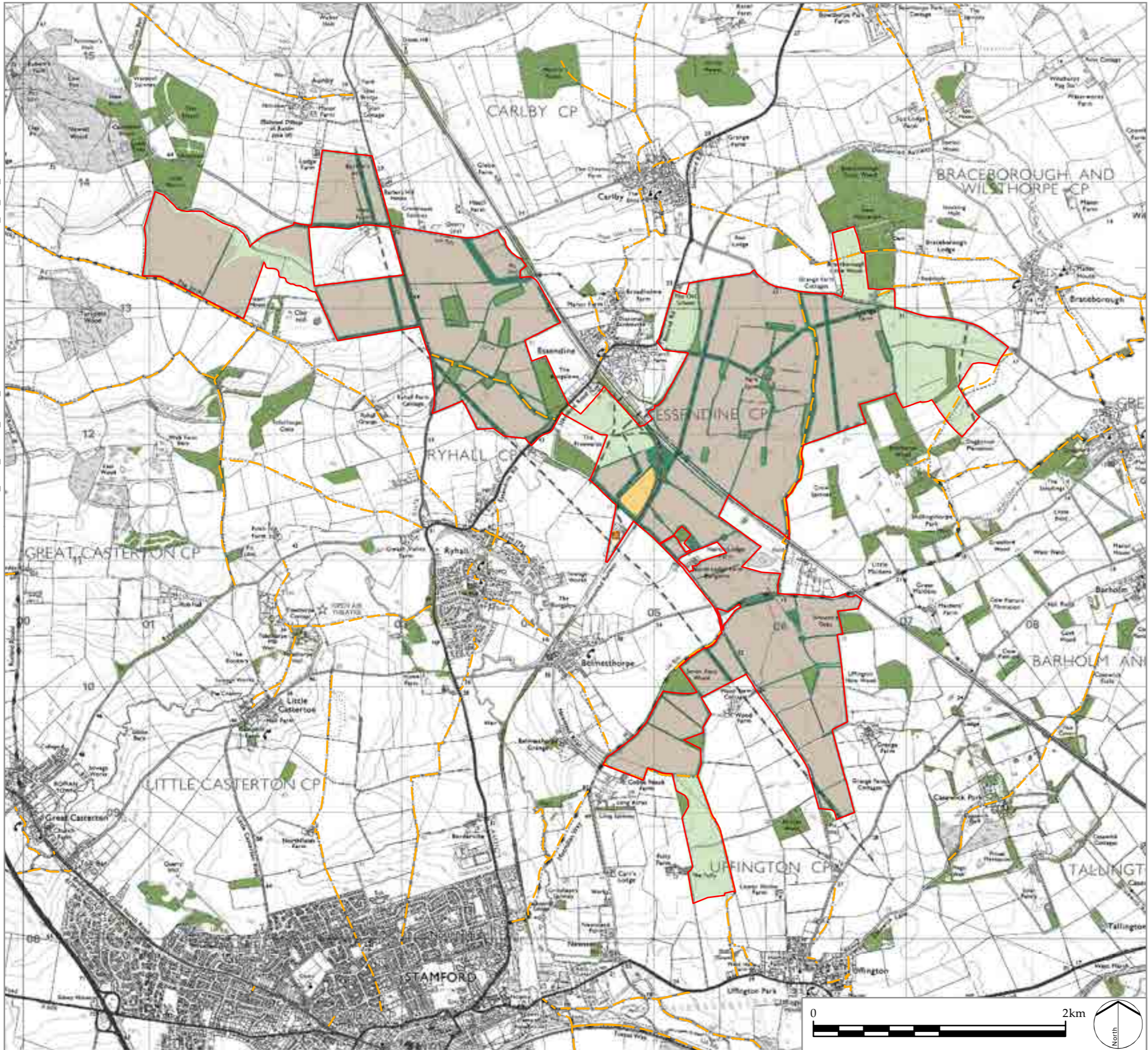
ISSUED BY	Oxford	T: 01865 887050
DATE	May 2022	DRAWN AG
SCALE @A3	1:25,000	CHECKED DB
STATUS	Final	APPROVED RP

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Sources: Ordnance Survey



**LEGEND**

<b>Site Features</b>	<b>Concept Masterplan Proposals</b>
Site boundary	Solar PV Site
Existing Utilities (gas, water, sewer and electricity)	Potential Mitigation and Enhancement Areas
National Grid Ryhall Substation	Primary Onsite Substation
Public Right of Way	Buffers to woodland, trees, hedgerows, ditches, utilities and Public Rights of Way
Woodland, hedgerows, trees, field boundary and ditches	

# LDĀ DESIGN

PROJECT TITLE  
**MALLARD PASS SOLAR FARM:  
PRELIMINARY ENVIRONMENTAL INFORMATION REPORT**

DRAWING TITLE  
**Figure 4.1: Stage 1 Concept Masterplan**

ISSUED BY	Oxford	T: 01865 887050
DATE	April 2022	DRAWN VW
SCALE @A3	1:30,000	CHECKED RP
STATUS	Final	APPROVED RP

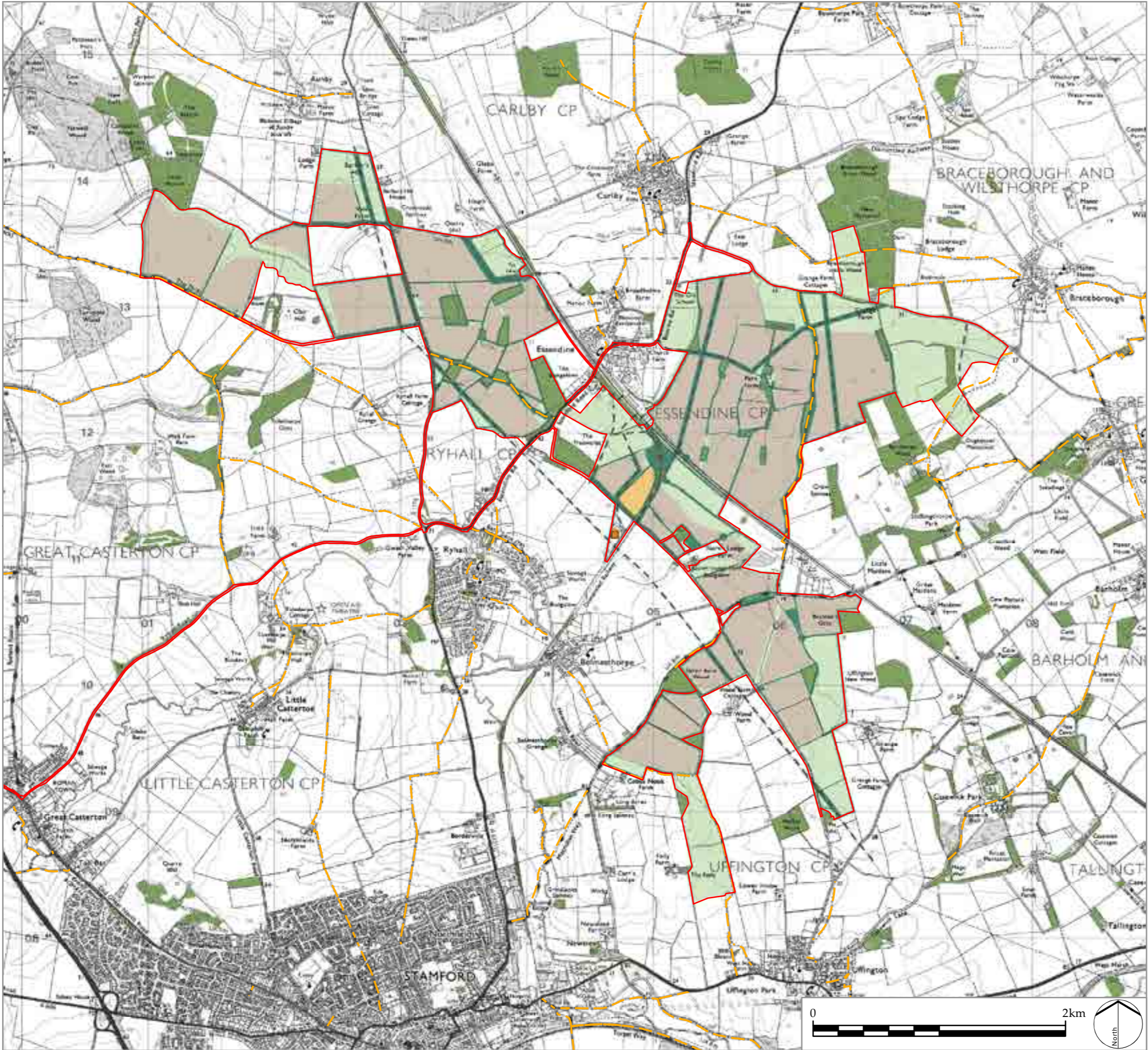
**DWG. NO. 7863\_SK\_309**

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Area measurements for indicative purposes only.

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Sources: Ordnance Survey, Natural England,  
National Tree Mapping - © Bluesky International Limited





**LEGEND**

**Site Features**

- Site boundary
- Existing Utilities (gas, water, sewer and electricity)
- National Grid Ryhall Substation
- Public Right of Way
- Woodland, hedgerows, trees, field boundary and ditches

**Concept Masterplan Proposals**

- Solar PV Site
- Mitigation and Enhancement Areas
- Primary Onsite Substation
- Buffers to woodland, trees, hedgerows, ditches, utilities and Public Rights of Way

# LDĀ DESIGN

PROJECT TITLE  
**MALLARD PASS SOLAR FARM:  
 PRELIMINARY ENVIRONMENTAL INFORMATION REPORT**

DRAWING TITLE  
**Figure 4.2: Stage 2 Concept Masterplan**

ISSUED BY	Oxford	T: 01865 887050
DATE	April 2022	DRAWN VW
SCALE @A3	1:30,000	CHECKED RP
STATUS	Final	APPROVED RP

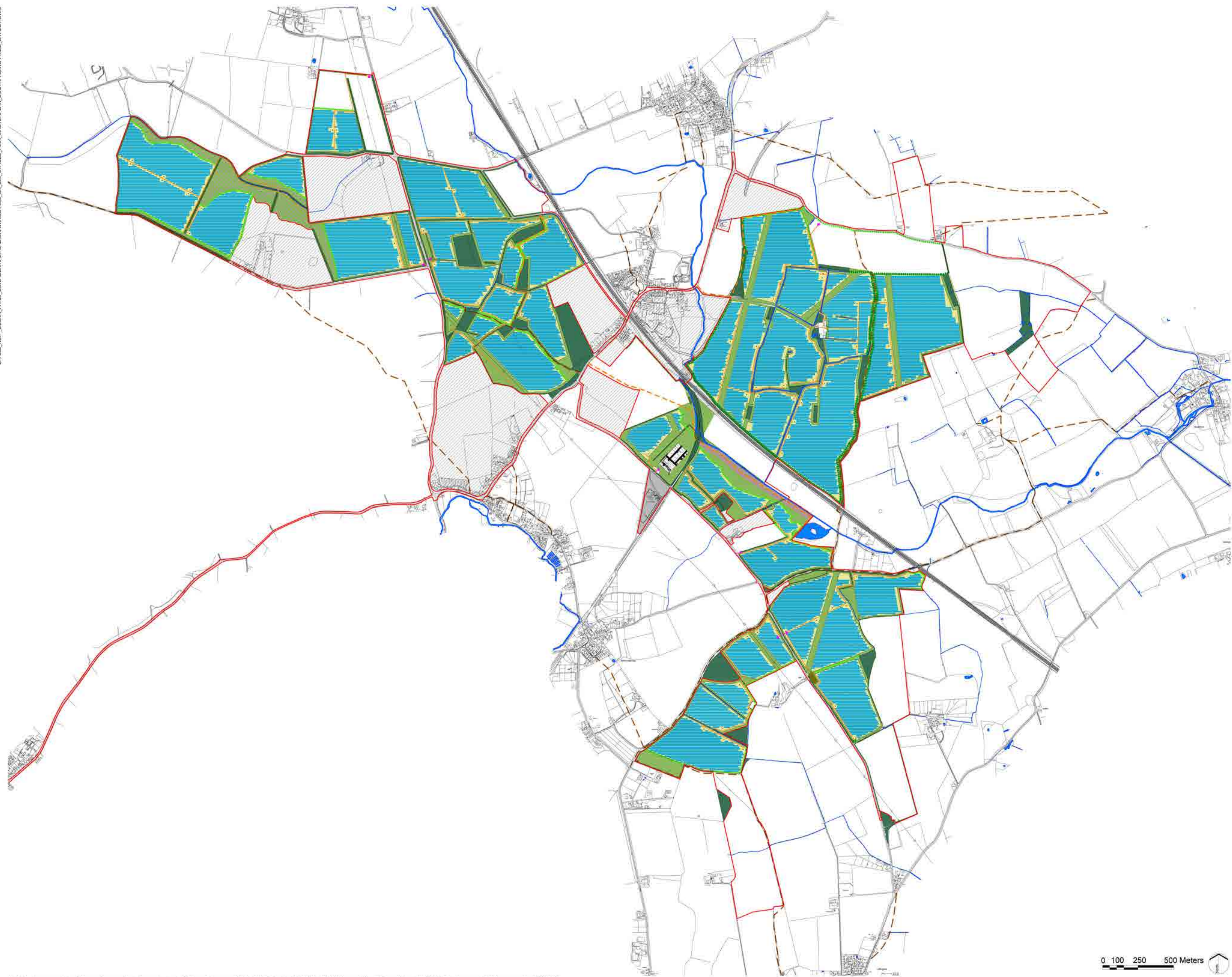
**DWG. NO. 7863\_SK\_310**

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 National Tree Mapping - © Bluesky International Limited

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**LEGEND**

- Site Boundary
- Existing Woodland
- Existing Hedgerow / Verges
- Existing Water Course / Drain
- Existing Waterbody
- Public Right of Way
- Area outside of Site Boundary

**Proposed Development Features**

- Proposed Tussock Grassland with Wildflowers
- Proposed Wildflower Grassland with Calcareous Species
- Proposed Grazed Grassland (Within Fenced Solar Arrays)
- Proposed Screening / Structure Planting Woodland Copse
- Proposed Scattered Wet Woodland Planting
- Proposed Screening / Structure Planting Tree Belt
- Proposed Screening / Structure Planting Hedgerows
- Proposed Onsite Primary Substation
- Proposed primary and secondary access points and internal tracks
- Proposed Permissive Footpath
- Proposed PV Arrays with Central Inverter / Transformer
- Grid Connection Route

REV	DESCRIPTION	APP. DATE

**LD A DESIGN**

PROJECT TITLE  
MALLARD PASS SOLAR FARM  
PRELIMINARY ENVIRONMENTAL INFORMATION REPORT

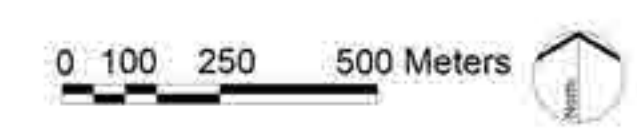
DRAWING TITLE  
Figure 5.1(a) Fixed South Facing  
Illustrative Development Layout

ISSUED BY:	Oxford	T: 01865 887 050
DATE:	May 2022	DRAWN: FB
SCALE/A1:	As Shown	CHECKED: BC
STATUS:	Final	APPROVED: RP

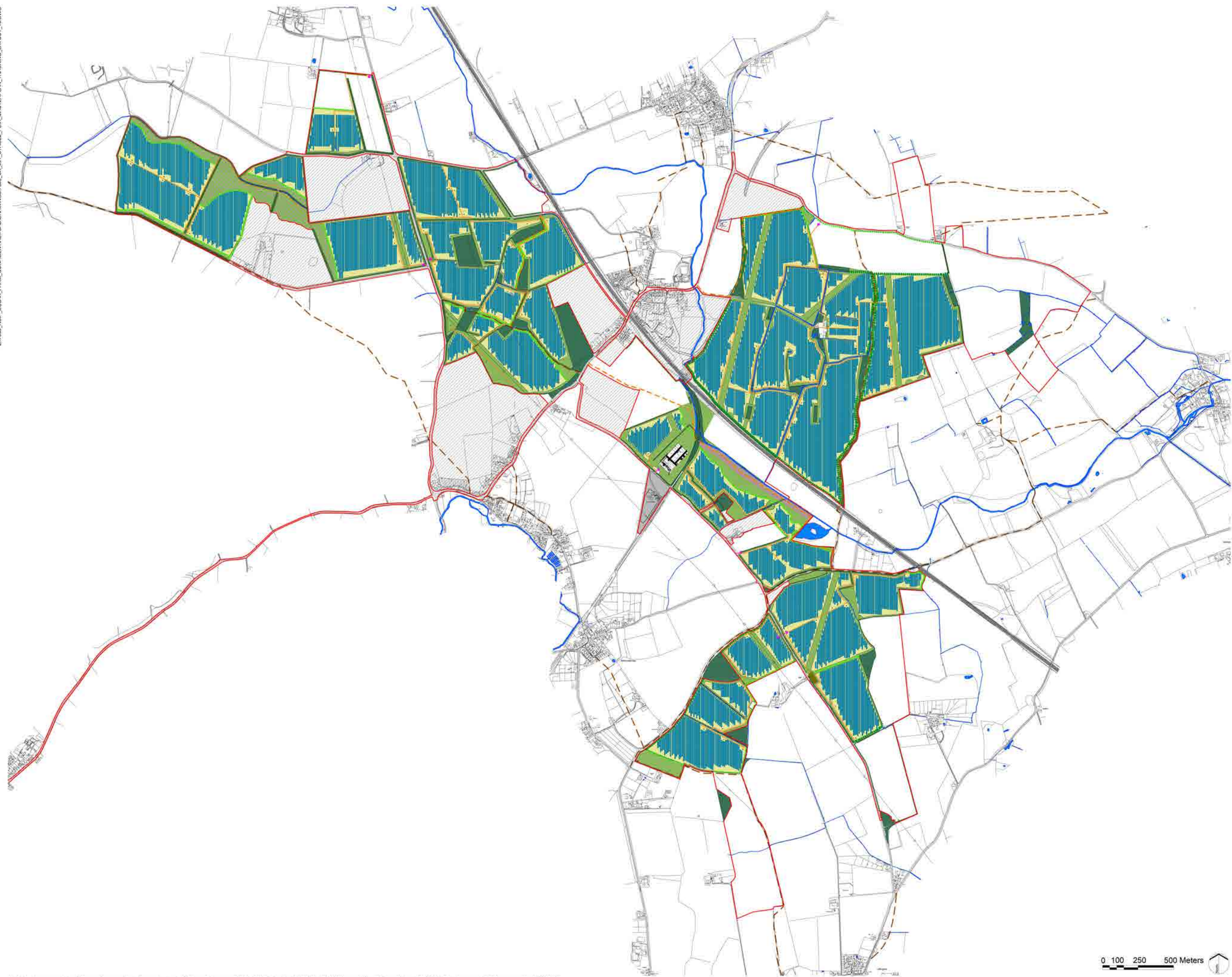
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Area measurements for indicative purposes only.

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Source: Ordnance Survey



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**LEGEND**

- Site Boundary
- Existing Woodland
- Existing Hedgerow / Verges
- Existing Water Course / Drain
- Existing Waterbody
- Public Right of Way
- Area outside of Site Boundary

**Proposed Development Features**

- Proposed Tussock Grassland with Wildflowers
- Proposed Wildflower Grassland with Calcareous Species
- Proposed Grazed Grassland (Within Fenced Solar Arrays)
- Proposed Screening / Structure Planting Woodland Copse
- Proposed Scattered Wet Woodland Planting
- Proposed Screening / Structure Planting Tree Belt
- Proposed Screening / Structure Planting Hedgerows
- Proposed Onsite Primary Substation
- Proposed primary and secondary access points and internal tracks
- Proposed Permissive Footpath
- Proposed PV Arrays with Central Inverter / Transformer
- Grid Connection Route

REV	DESCRIPTION	APP. DATE
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**LD A DESIGN**

PROJECT TITLE  
MALLARD PASS SOLAR FARM  
PRELIMINARY ENVIRONMENTAL INFORMATION REPORT

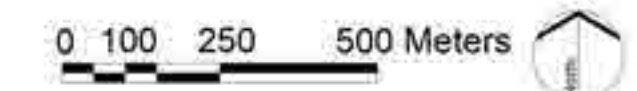
DRAWING TITLE  
Figure 5.1(b) Single Axis Tracker  
Illustrative Development Layout

ISSUED BY:	Oxford	T: 01865 887 050
DATE:	May 2022	DRAWN: FB
SCALE:	As Shown	CHECKED: BC
STATUS:	Final	APPROVED: RP

DWG. NO 7863\_SK\_301

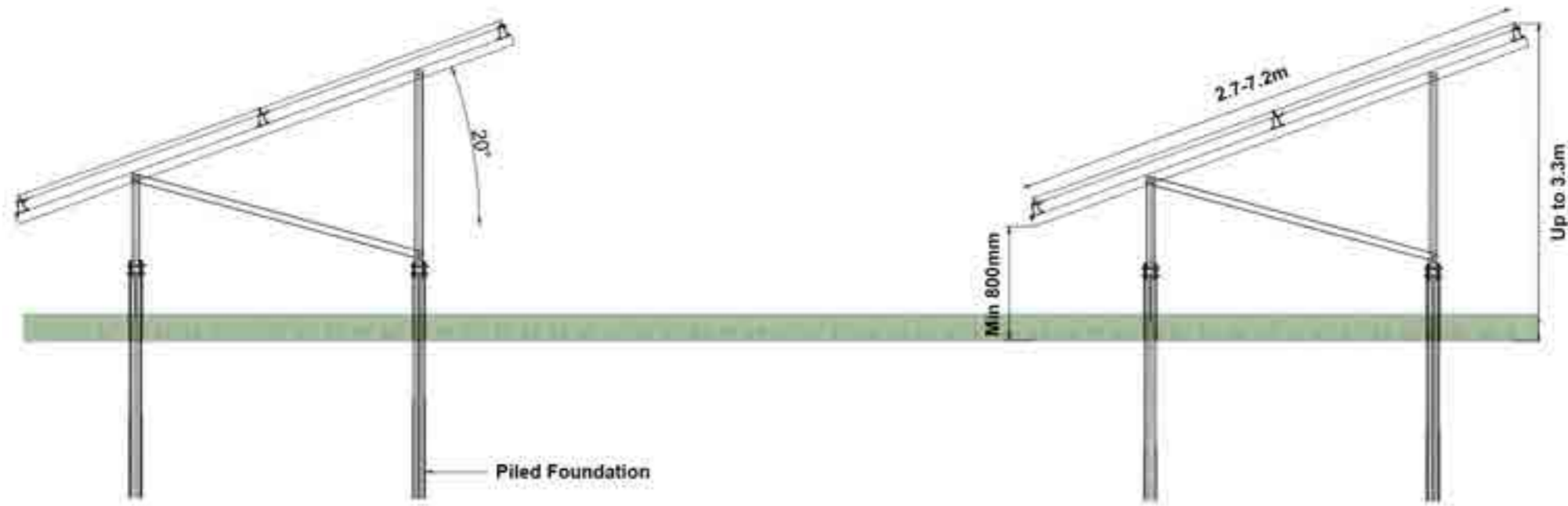
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Area measurements for indicative purposes only.

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Source: Ordnance Survey

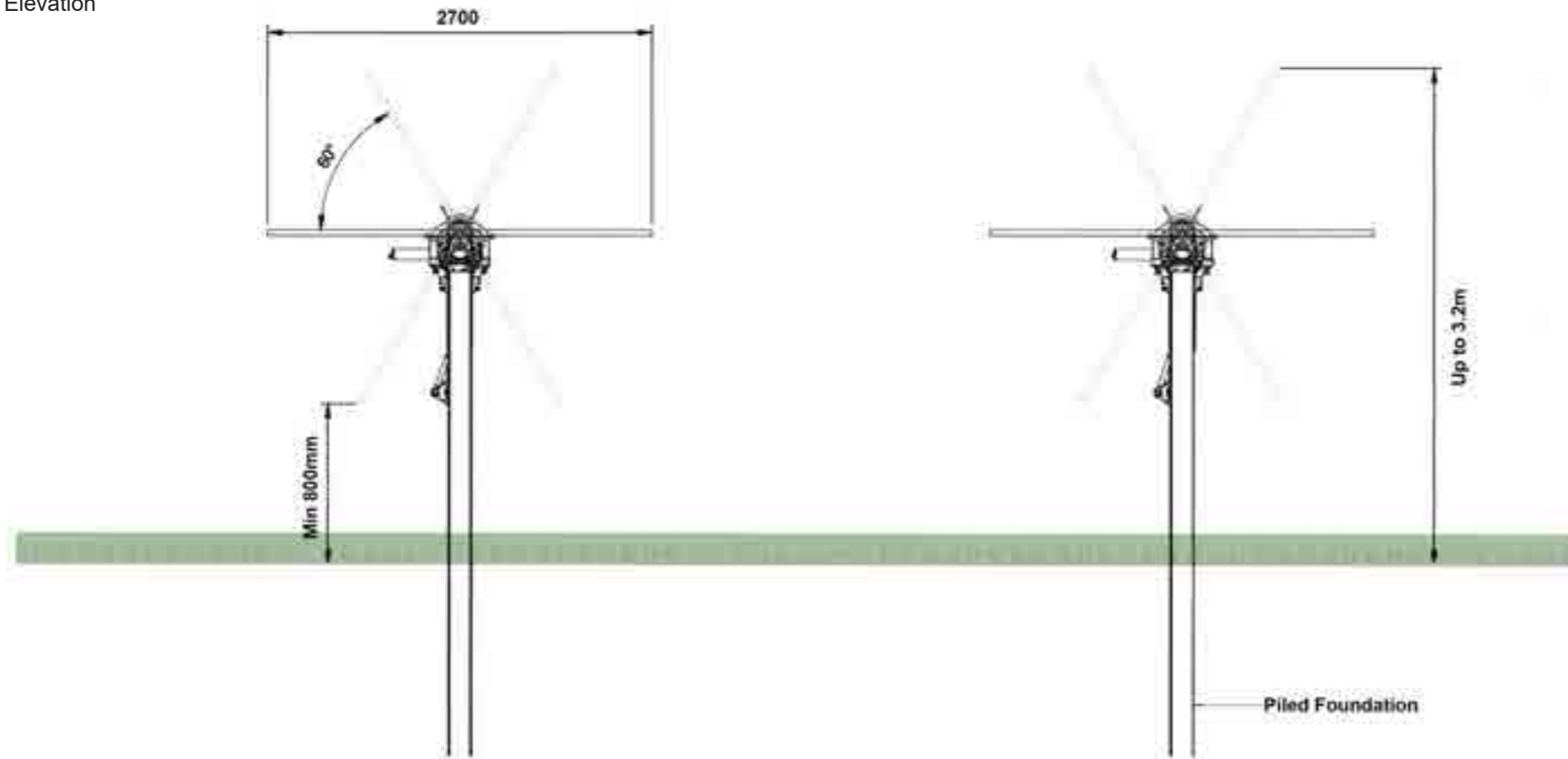




Indicative Fixed South Facing PV Array Side Elevation



Indicative Single Axis Tracker PV Array Side Elevation



# LDĀ DESIGN

PROJECT TITLE  
 MALLARD PASS SOLAR FARM  
 PRELIMINARY ENVIRONMENTAL  
 INFORMATION REPORT

DRAWING TITLE  
 Figure 5.2: Indicative Elevations of Fixed South Facing and Single Axis Tracker Arrays

ISSUED BY	Oxford	T: 01865 887050
DATE	March 2022	DRAWN SG
SCALE@A3	NTS	CHECKED BC
STATUS	Draft	APPROVED RP

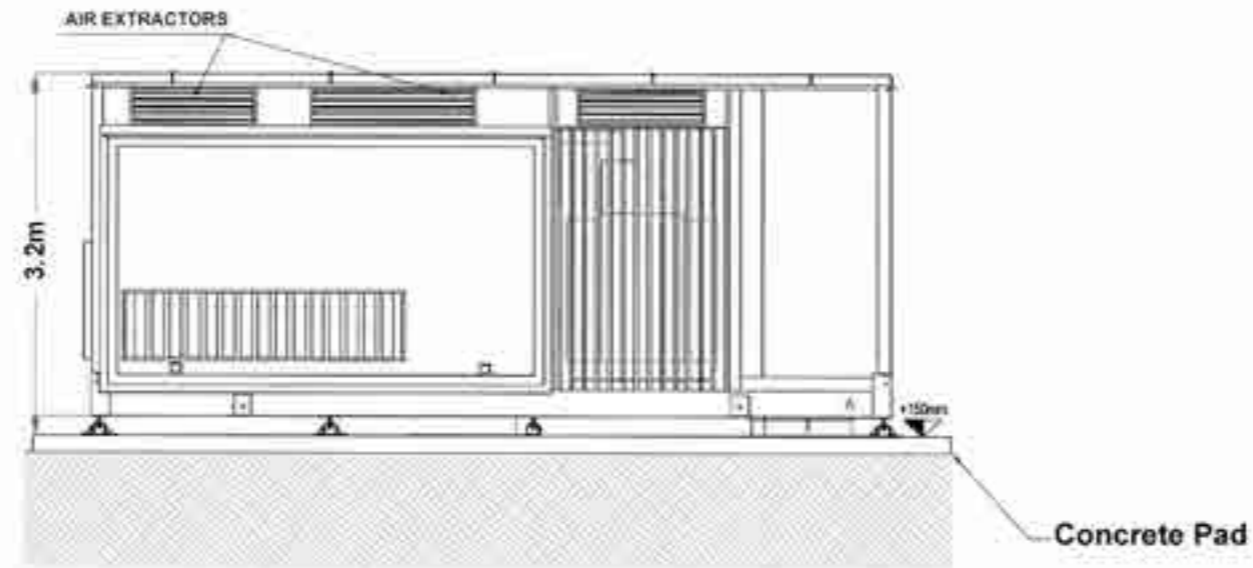
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No dimensions are to be scaled from this drawing.  
 All dimensions are to be checked on site.  
 Area measurements for indicative purposes only.

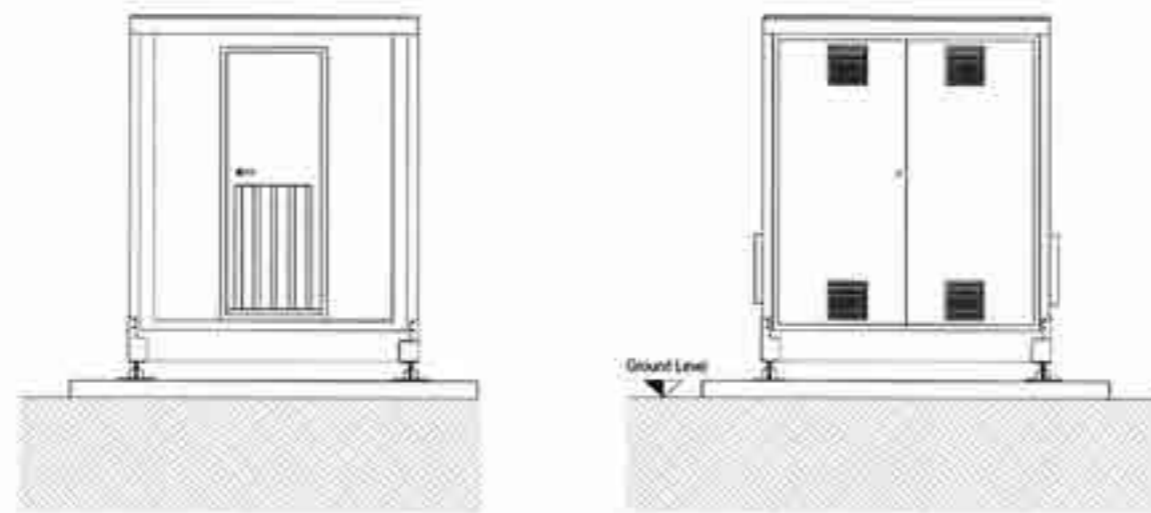
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Sources: Ordnance Survey

1 **Side Elevation**



2 **Front and Rear Elevation**



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PROJECT TITLE  
 MALLARD PASS SOLAR FARM  
 PRELIMINARY ENVIRONMENTAL  
 INFORMATION REPORT

DRAWING TITLE  
 Figure 5.3: Indicative Elevations of Central  
 Container Inverter

ISSUED BY	Oxford	T: 01865 887050
DATE	March 2022	DRAWN SG
SCALE@A3	NTS	CHECKED BC
STATUS	Draft	APPROVED RP

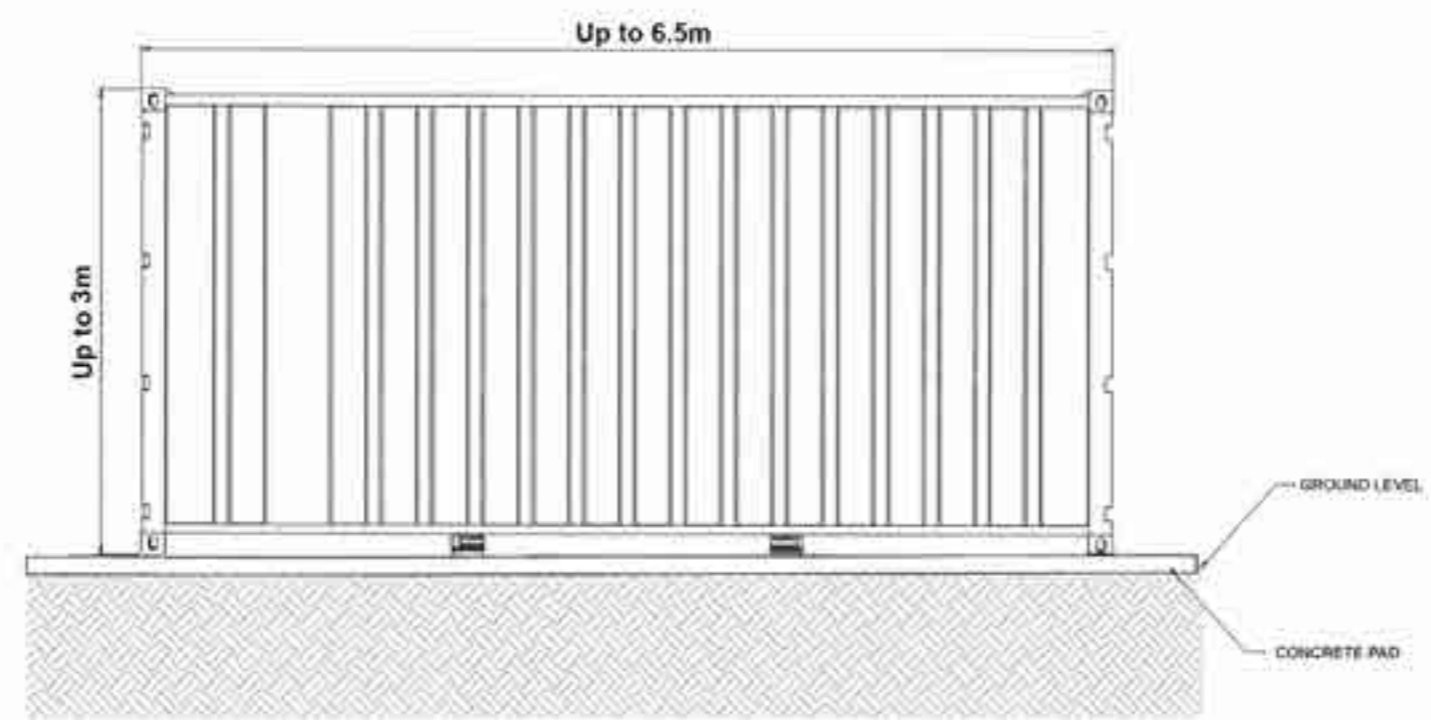
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 Area measurements for indicative purposes only.

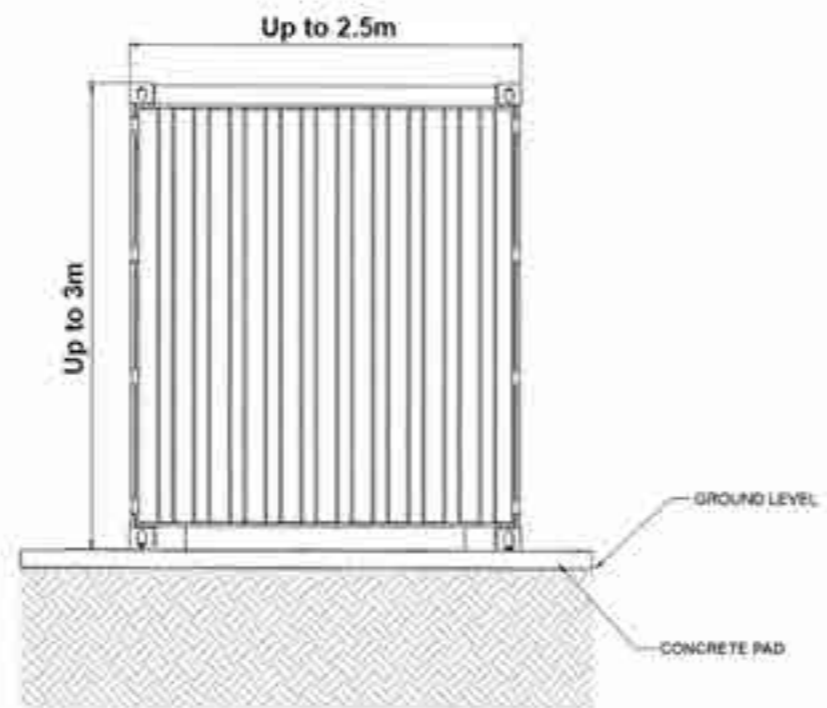
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Sources: Ordnance Survey

1 Side Elevation



2 Front Elevation



# LDA DESIGN

PROJECT TITLE  
 MALLARD PASS SOLAR FARM  
 PRELIMINARY ENVIRONMENTAL  
 INFORMATION REPORT

DRAWING TITLE  
 Figure 5.4: Indicative String Transformer /  
 Switchgear Container

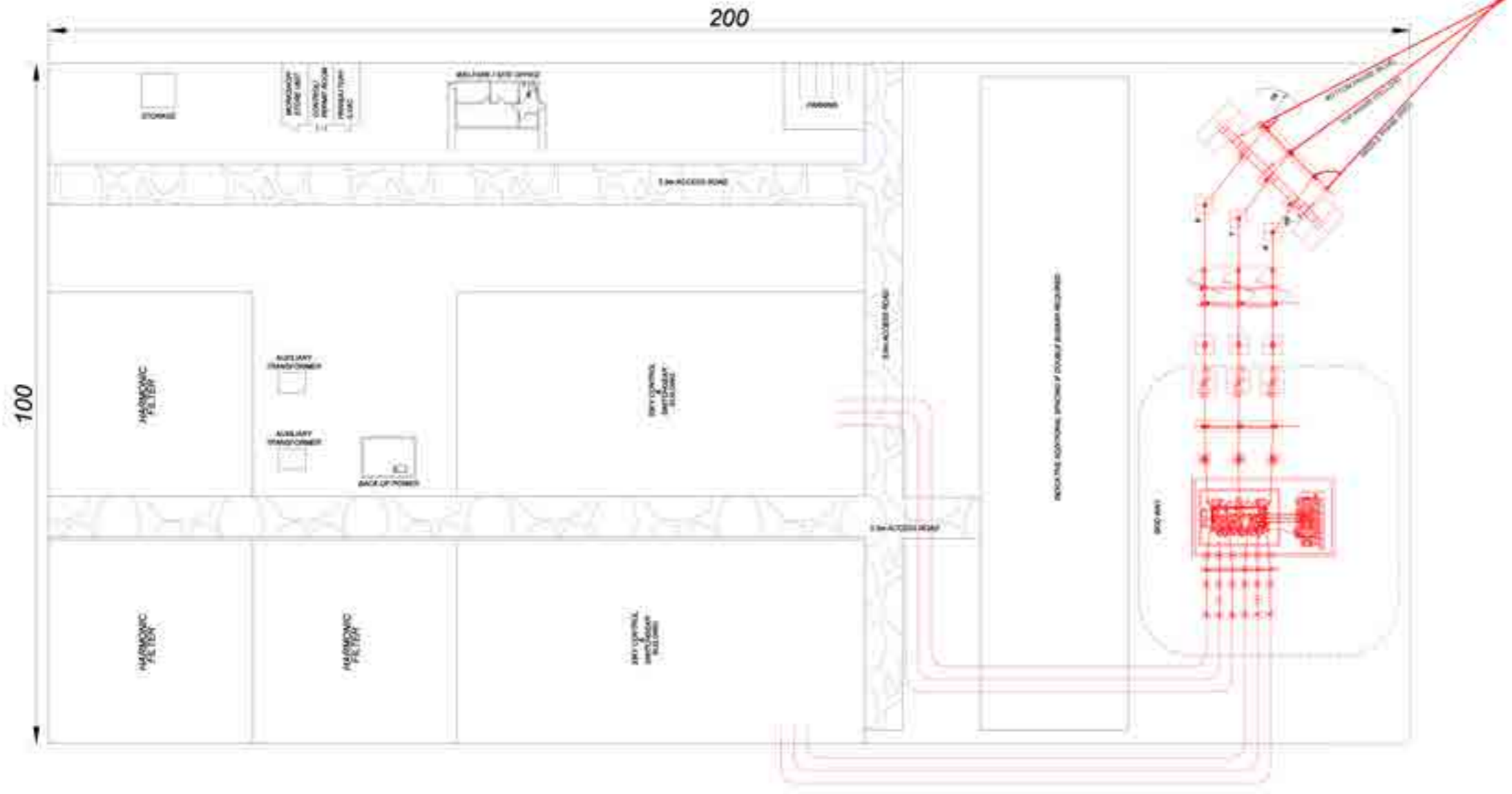
ISSUED BY	Oxford	T: 01865 887050
DATE	March 2022	DRAWN SG
SCALE@A3	NTS	CHECKED BC
STATUS	Draft	APPROVED RP

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PROJECT TITLE  
**MALLARD PASS SOLAR FARM  
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 INFORMATION REPORT**

DRAWING TITLE  
**Figure 5.5: Indicative Primary Onsite  
 Substation Layout**

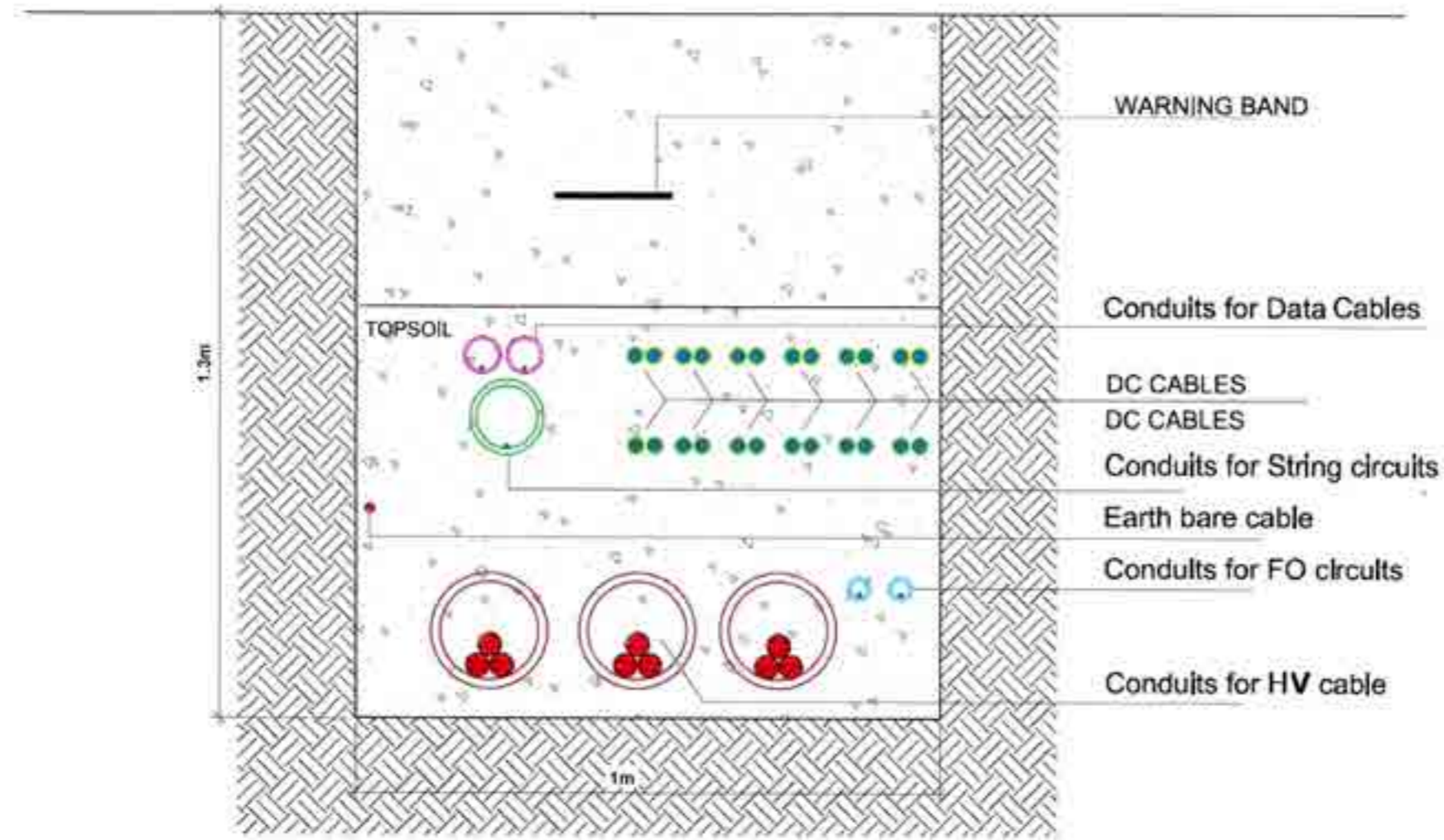
ISSUED BY	Oxford	T: 01865 887050
DATE	March 2022	DRAWN SG
SCALE@A3	NTS	CHECKED BC
STATUS	Draft	APPROVED RP

**DWG. NO. 7863\_5.5**

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\* Drawing is for illustration only and is Not to scale

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PROJECT TITLE  
 MALLARD PASS SOLAR FARM  
 PRELIMINARY ENVIRONMENTAL  
 INFORMATION REPORT

DRAWING TITLE  
 Figure 5.6: Indicative Cable Trench Section

ISSUED BY	Oxford	T: 01865 887050
DATE	March 2022	DRAWN SG
SCALE@A3	NTS	CHECKED BC
STATUS	Draft	APPROVED RP

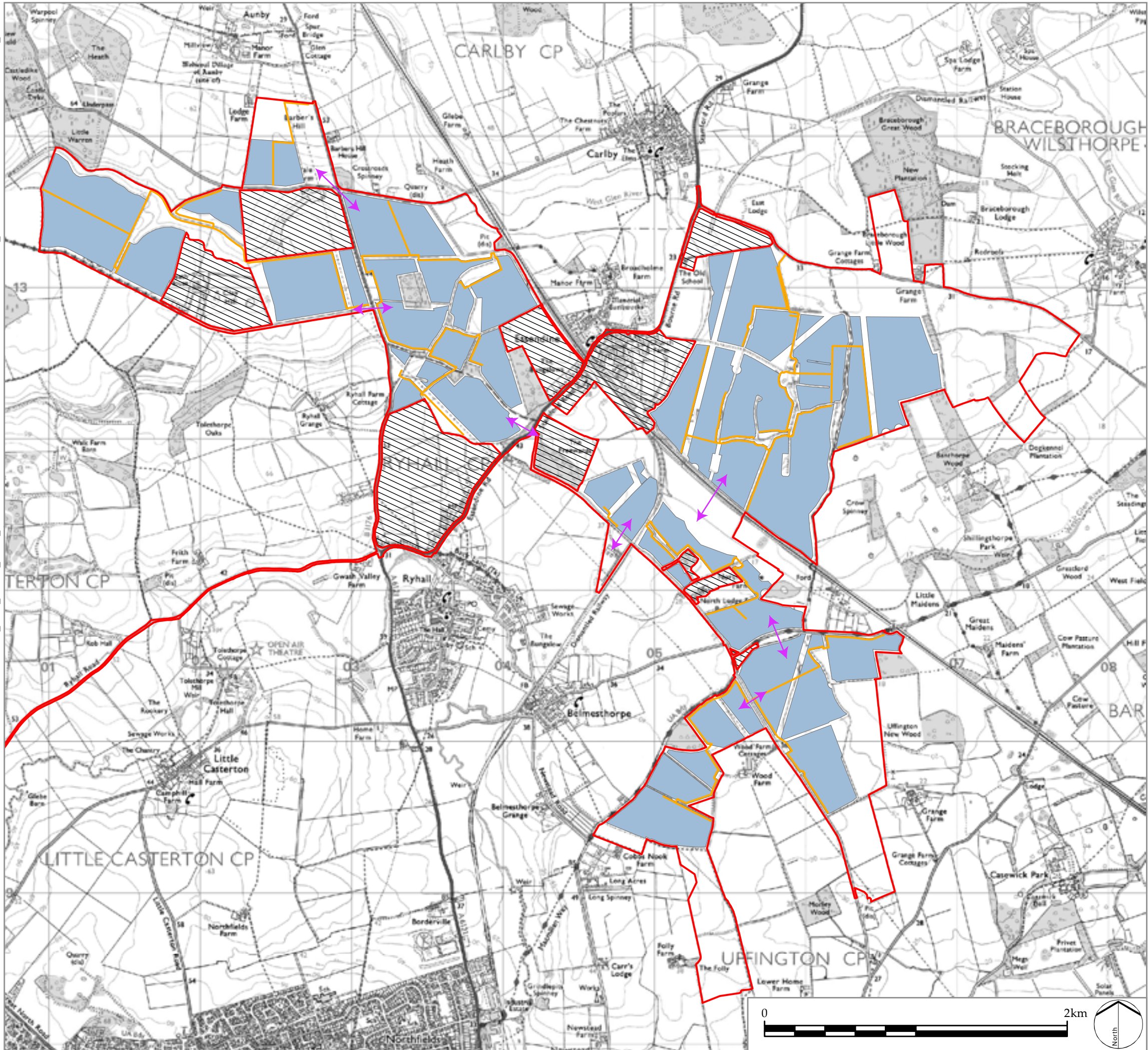
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Sources: Ordnance Survey

Z:\17863\_NSIP\_SOLAR\_FARM\_CONFIDENTIAL\GIS\PROJECTS\FIGURES FOR PEIR\FIGURE 5.7\_INDICATIVE CABLE CROSSING LOCATIONS\_V4.MXD



**LEGEND**

-  Site Boundary
-  Solar PV Site
-  Areas outside of Site Boundary
-  Internal Access Track
-  Indicative Cable Crossing Locations

Note: Cable crossing locations indicate locations where cables may be required to cross the adopted highway

# LDĀ DESIGN

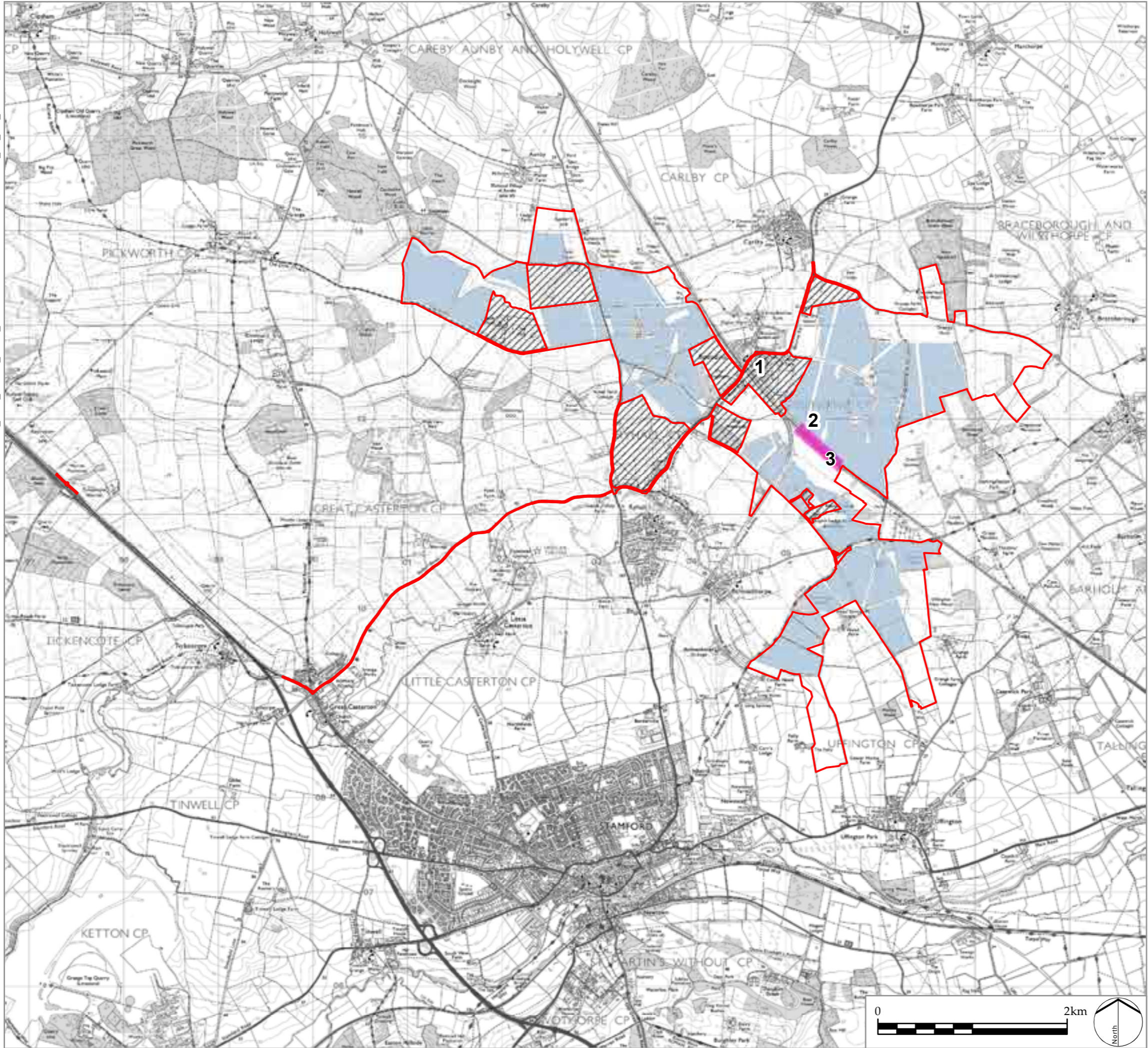
PROJECT TITLE  
**MALLARD PASS SOLAR FARM:  
 PRELIMINARY ENVIRONMENTAL INFORMATION REPORT**

DRAWING TITLE  
**Figure 5.7: Indicative Cable Crossing Locations**



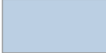

ISSUED BY	Oxford	T: 01865 887050
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SCALE @A3	1:25,000	CHECKED DB
STATUS	Final	APPROVED RP

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 Sources: Ordnance Survey, Esri



LEGEND

-  Site boundary
-  Potential Zone for Horizontal Directional Drilling (width TBC)
-  Solar PV Site
-  Area Outside Site Boundary

Locations of Potential Railway Cable Crossings:

- 1** Road Bridge through Essendine
- 2** Existing culverts/arches
- 3** Horizontal Directional Drilling

# LDĀDESIGN

PROJECT TITLE  
**MALLARD PASS SOLAR FARM:  
 PRELIMINARY ENVIRONMENTAL INFORMATION REPORT**

DRAWING TITLE  
**Figure 5.8: Potential Cable Crossing Options  
 of the East Coast Mainline Railway**

ISSUED BY	Oxford	T: 01865 887050
DATE	May 2022	DRAWN AG
SCALE @A3	1:40,000	CHECKED DB
STATUS	Final	APPROVED RP

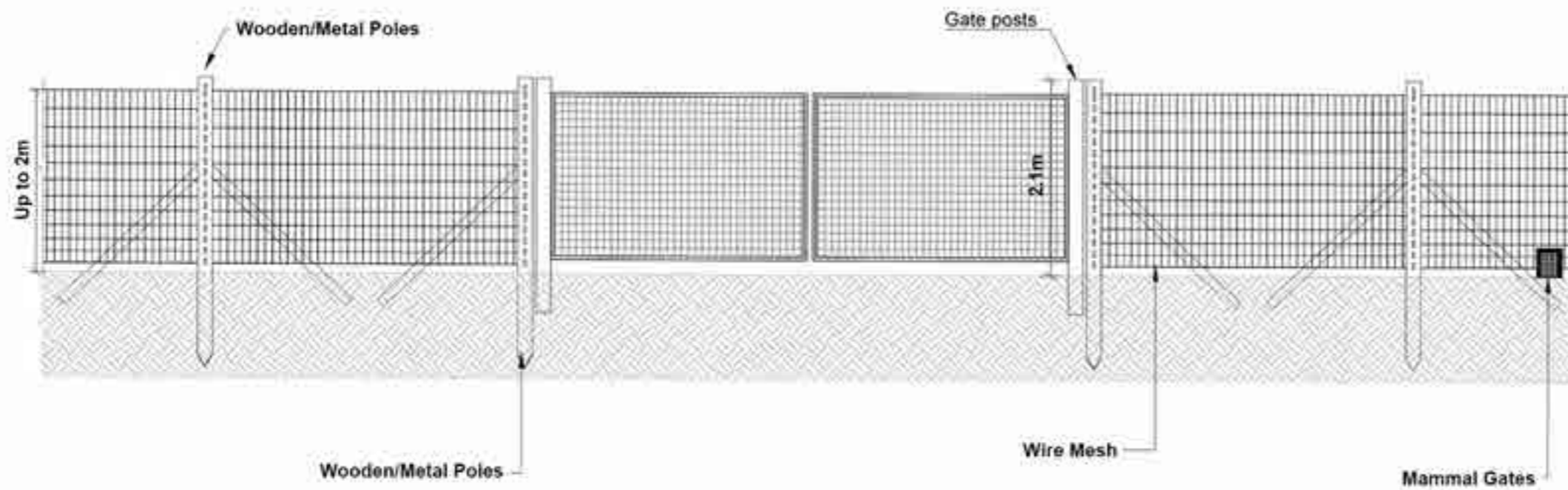
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PROJECT TITLE  
 MALLARD PASS SOLAR FARM  
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 INFORMATION REPORT

DRAWING TITLE  
 Figure 5.9: Indicative Security Fencing and  
 Access Gate Elevation

ISSUED BY	Oxford	T: 01865 887050
DATE	March 2022	DRAWN SG
SCALE@A3	NTS	CHECKED BC
STATUS	Draft	APPROVED RP

**DWG. NO. 7863\_5.9**

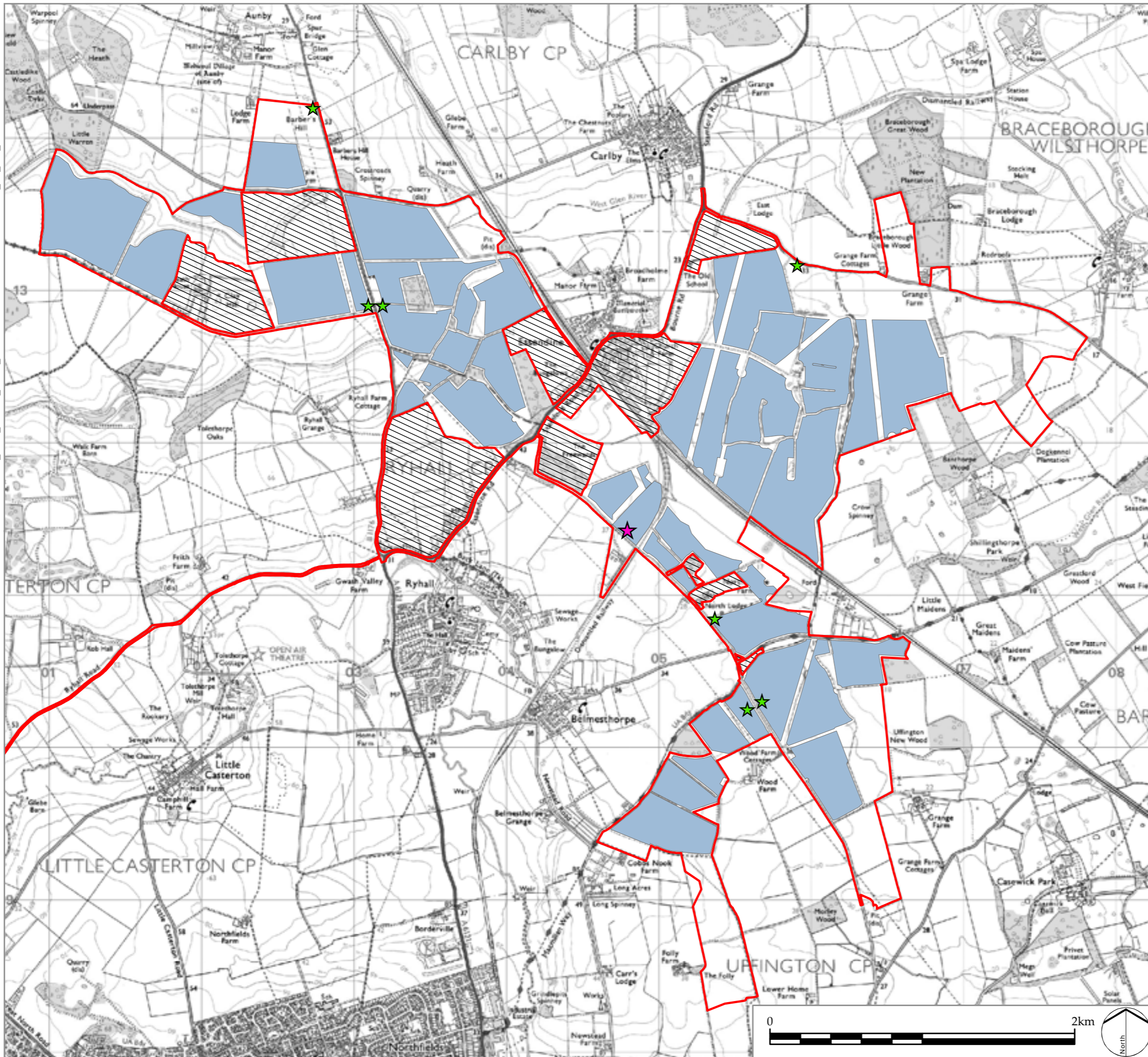
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 Area measurements for indicative purposes only.

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Sources: Ordnance Survey



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LEGEND

-  Site Boundary
-  Solar PV Site
-  Areas outside of Site Boundary
-  Primary Site Access Location
-  Secondary Site Access Locations

# LDĀ DESIGN

PROJECT TITLE  
**MALLARD PASS SOLAR FARM:**  
 PRELIMINARY ENVIRONMENTAL INFORMATION REPORT

DRAWING TITLE  
**Figure 5.10: Site Access Locations**

ISSUED BY	Oxford	T: 01865 887050
DATE	May 2022	DRAWN AG
SCALE @A3	1:25,000	CHECKED DB
STATUS	Final	APPROVED RP

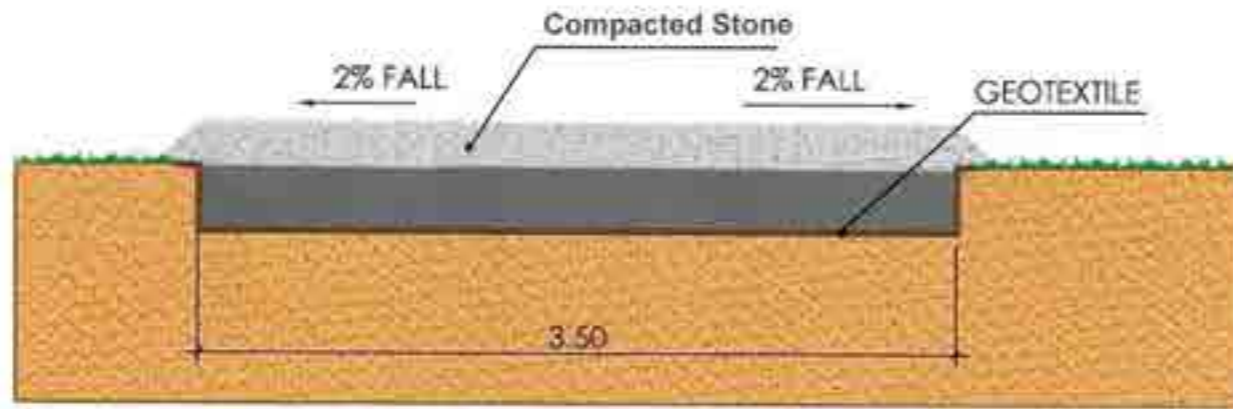
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Sources: Ordnance Survey, Esri





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PROJECT TITLE  
 MALLARD PASS SOLAR FARM  
 PRELIMINARY ENVIRONMENTAL  
 INFORMATION REPORT

DRAWING TITLE  
 Figure 5.11: Indicative Access Track Cross  
 Section

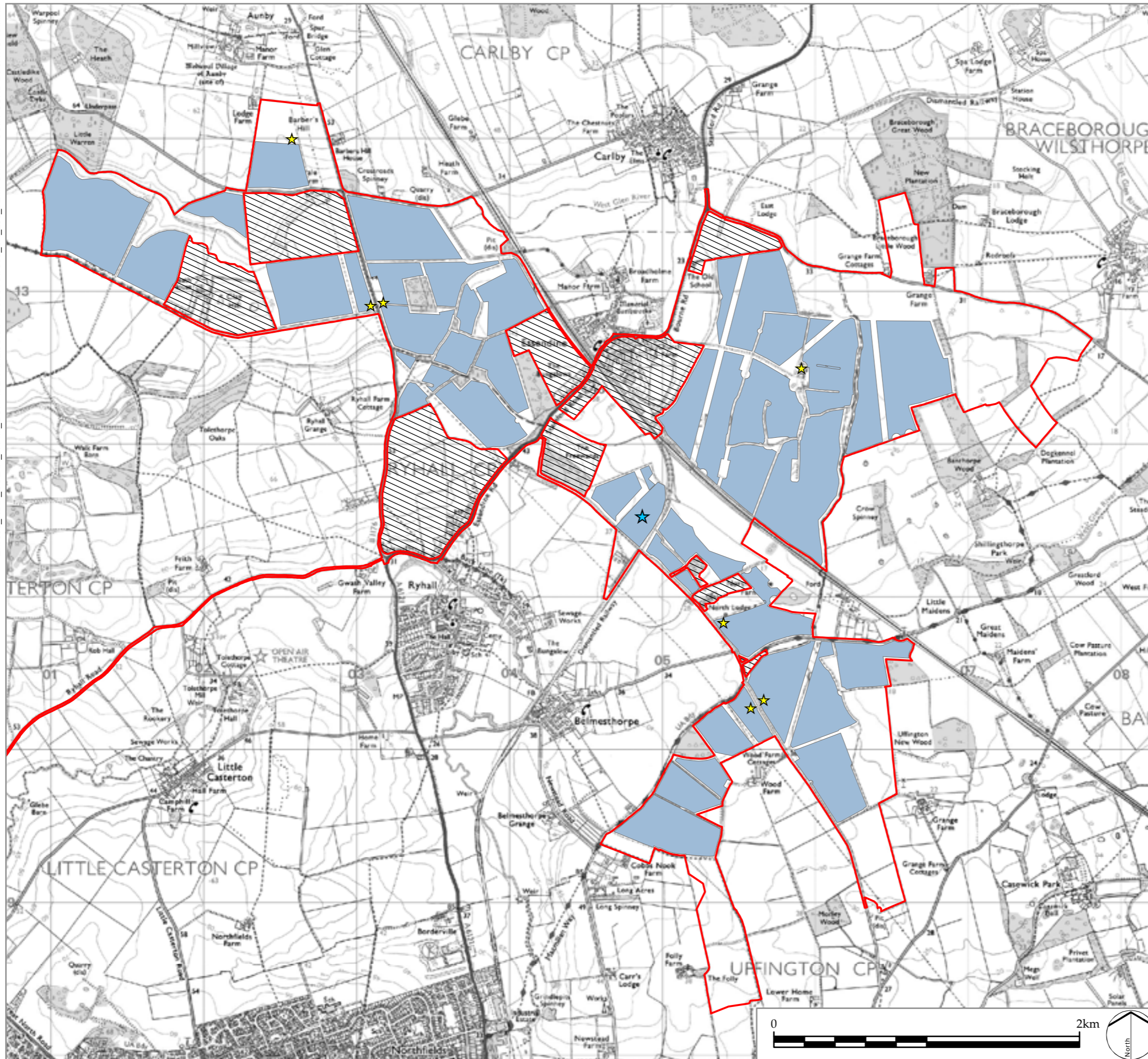
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DATE	March 2022	DRAWN SG
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STATUS	Draft	APPROVED RP






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Sources: Ordnance Survey



- LEGEND**
-  Site Boundary
  -  Solar PV Site
  -  Areas outside of Site Boundary
  -  Primary Construction Compound
  -  Secondary Construction Compounds

# LDĀ DESIGN

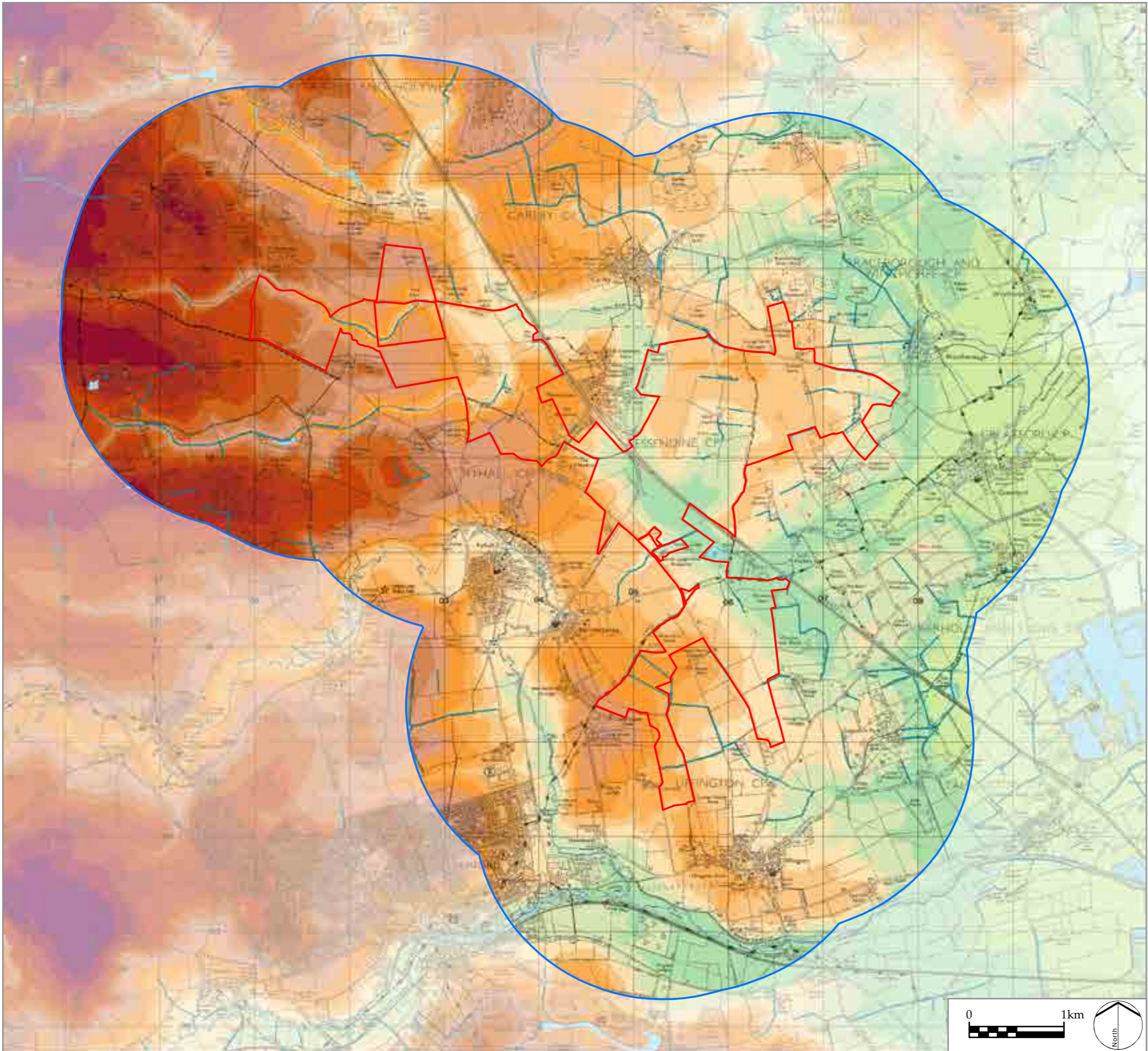
PROJECT TITLE  
**MALLARD PASS SOLAR FARM:**  
 PRELIMINARY ENVIRONMENTAL INFORMATION REPORT

DRAWING TITLE  
**Figure 5.12: Indicative Locations of Primary and Secondary Temporary Construction Compounds**

ISSUED BY	Oxford	T: 01865 887050
DATE	May 2022	DRAWN AG
SCALE @A3	1:25,000	CHECKED DB
STATUS	Final	APPROVED RP

**DWG. NO. 7863\_SK\_265**

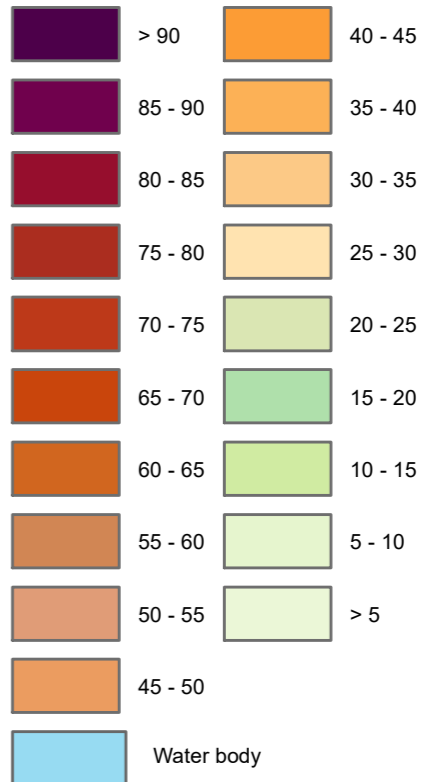
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 Area measurements for indicative purposes only.  
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 Sources: Ordnance Survey, Esri



LEGEND

- Solar PV Site and Mitigation and Enhancement Areas
- Study Area (2km)

Elevation (mAOD)



# LD A DESIGN

PROJECT TITLE  
**MALLARD PASS SOLAR FARM:  
 PRELIMINARY ENVIRONMENTAL INFORMATION REPORT**

DRAWING TITLE  
**Figure 6.1: Topography**

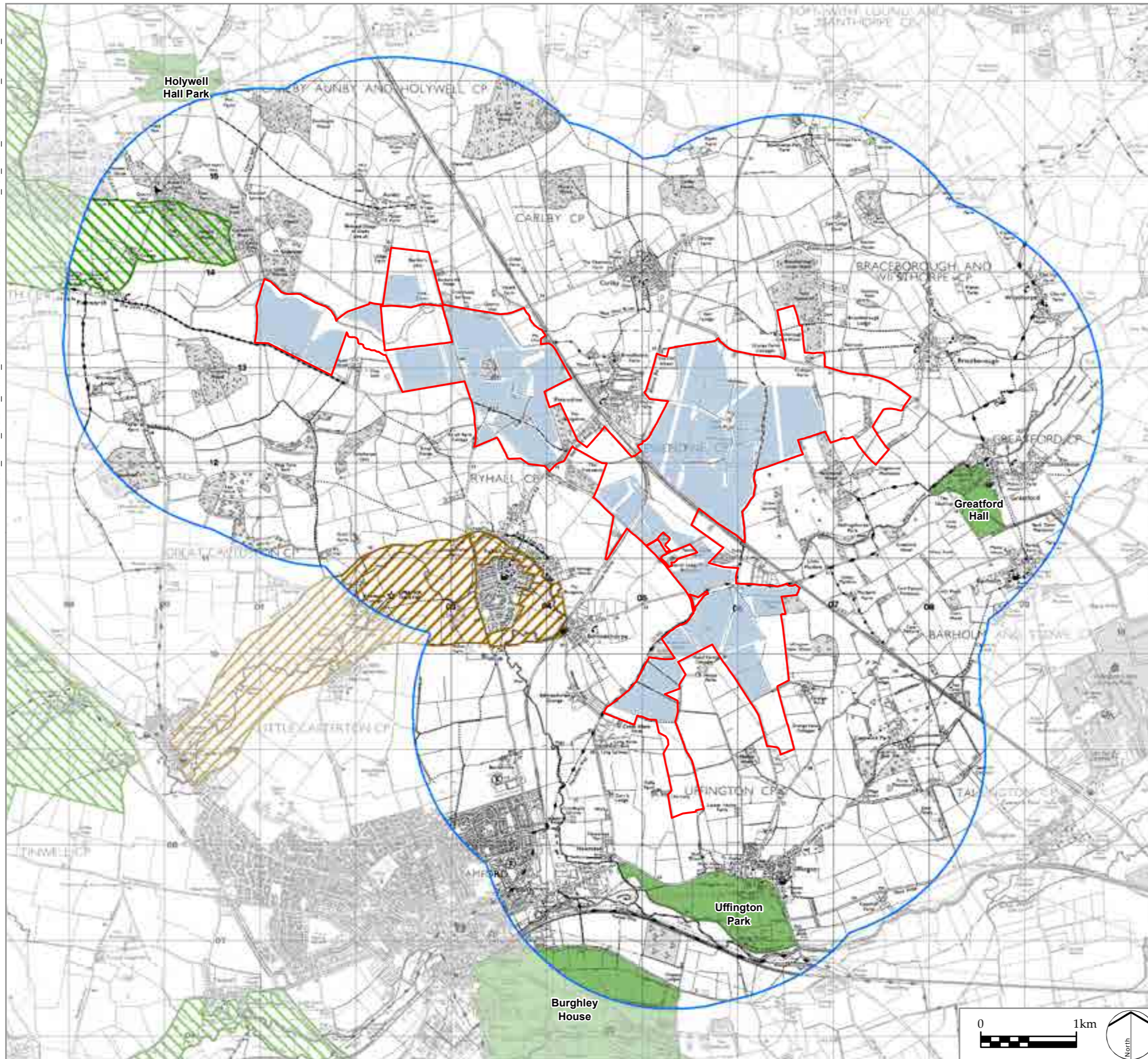
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DATE	May 2022	DRAWN SG
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STATUS	Draft	APPROVED RP

**DWG. NO. 7863\_102**

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Sources: Ordnance Survey



LEGEND

- Solar PV Site and Mitigation and Enhancement Areas
- Solar PV Site
- Study Area (2km)
- Area of Particularly Attractive Countryside (Rutland Local Plan) *No longer adopted policy*
- Area of Local Landscape Value (Rutland Local Plan) *No longer adopted policy*
- Registered Park and Garden

# LDĀ DESIGN

PROJECT TITLE  
**MALLARD PASS SOLAR FARM:  
 PRELIMINARY ENVIRONMENTAL INFORMATION REPORT**

DRAWING TITLE  
**Figure 6.2: Landscape Policy**

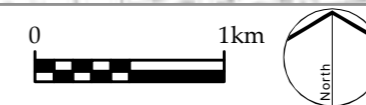
ISSUED BY	Oxford	T: 01865 887050
DATE	May 2022	DRAWN SG
SCALE @A3	1:40,000	CHECKED GE
STATUS	Final	APPROVED RP

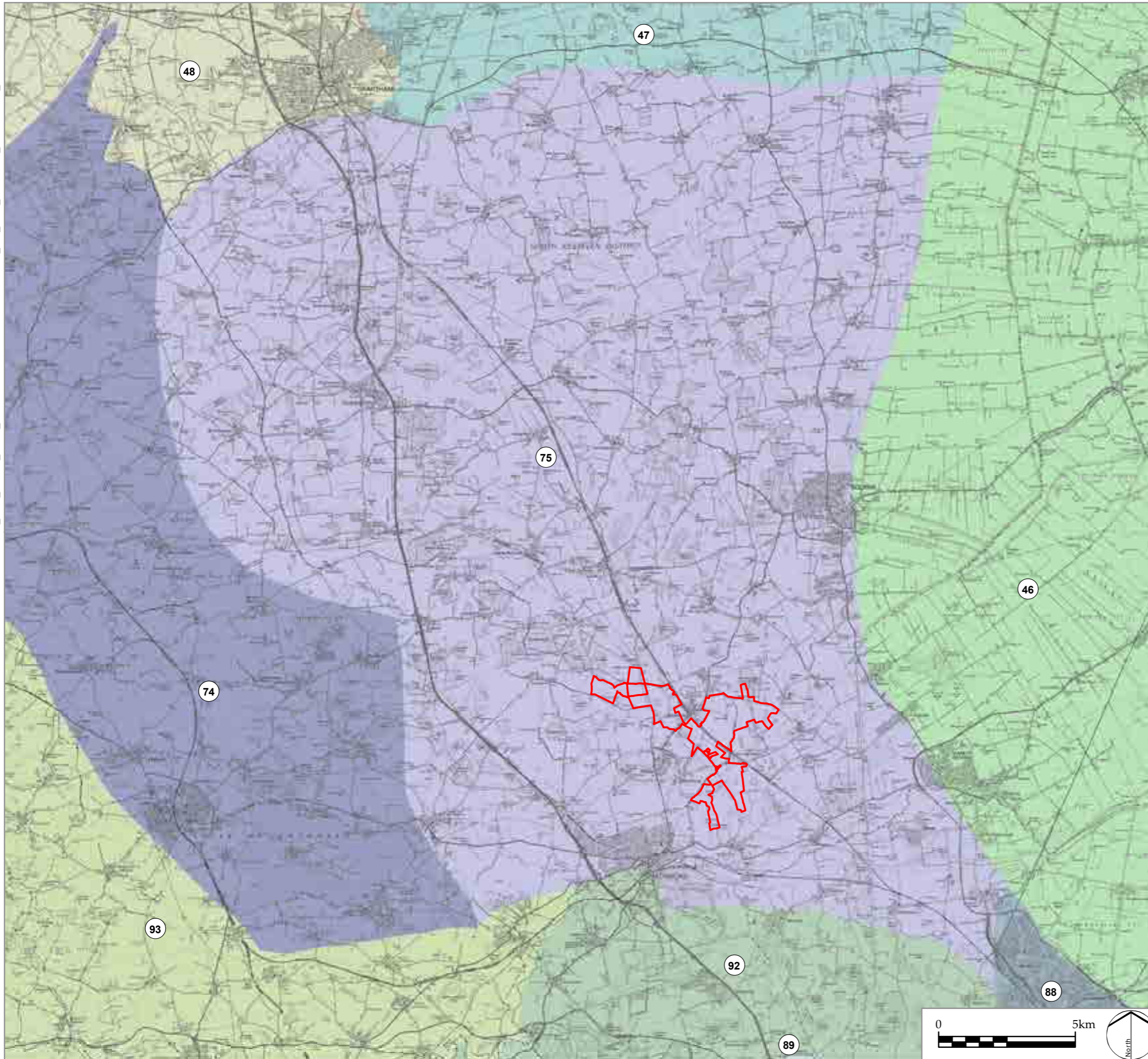
**DWG. NO. 7863\_108**

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Sources: Ordnance Survey, Historic England, Rutland County Council





LEGEND

- Solar PV Site and Mitigation and Enhancement Areas
- National Landscape Character Area**
- 75 Kesteven Uplands
- 46 The Fens
- 47 Southern Lincolnshire Edge
- 48 Trent and Belvoir Vales
- 74 Leicestershire and Nottinghamshire Wolds
- 88 Bedfordshire and Cambridgeshire Claylands
- 89 Northamptonshire Vales
- 92 Rockingham Forest
- 93 High Leicestershire

# LDĀ DESIGN

PROJECT TITLE

MALLARD PASS SOLAR FARM  
PRELIMINARY ENVIRONMENTAL  
INFORMATION REPORT

DRAWING TITLE

Figure 6.3: National Landscape Character

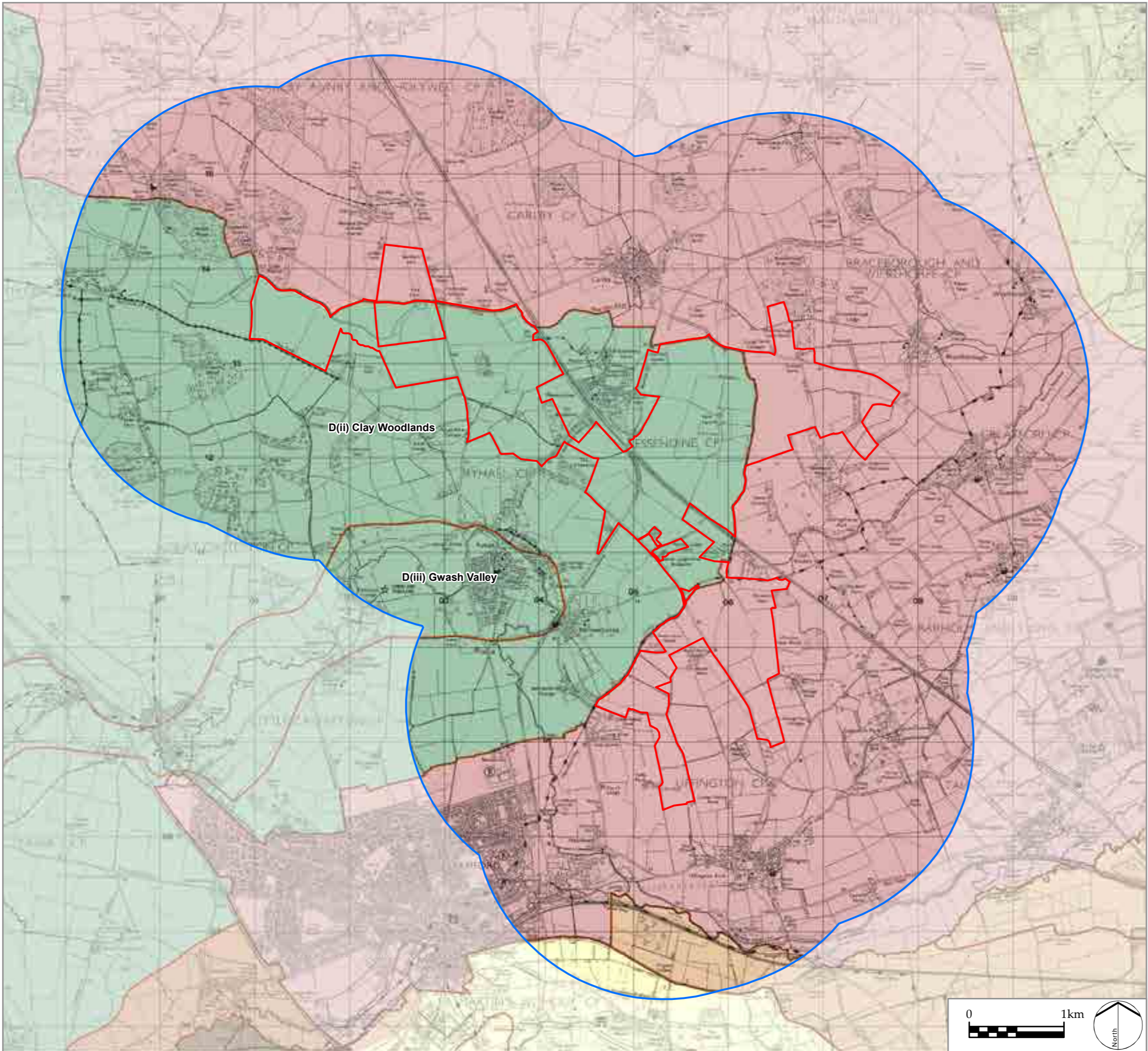
ISSUED BY	Oxford	T: 01865 887050
DATE	March 2022	DRAWN SG
SCALE @A3	1:140,000	CHECKED GE
STATUS	Draft	APPROVED RP

**DWG. NO. 7863\_104**

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Sources: Ordnance Survey, Natural England



**LEGEND**

- Solar PV Site and Mitigation and Enhancement Areas
- Study Area (2km)
- Landscape character areas / subareas

**Rutland Landscape Character Types**

- D Rutland Plateau
- E Welland Valley

**Northamptonshire Landscape Character Types**

- 15 Farmed Scarp Slopes
- 18 Broad River Valley Floodplain

**South Kesteven Landscape Character Areas**

- Fen Margin
- Kesteven Uplands

**Peterborough City Council Landscape Character Areas**

- 2 Nassaburgh Undulating Limestone
- 3 Welland Valley

# LDĀ DESIGN

PROJECT TITLE  
**MALLARD PASS SOLAR FARM:  
 PRELIMINARY ENVIRONMENTAL INFORMATION REPORT**

DRAWING TITLE  
**Figure 6.4: Local Landscape Character**

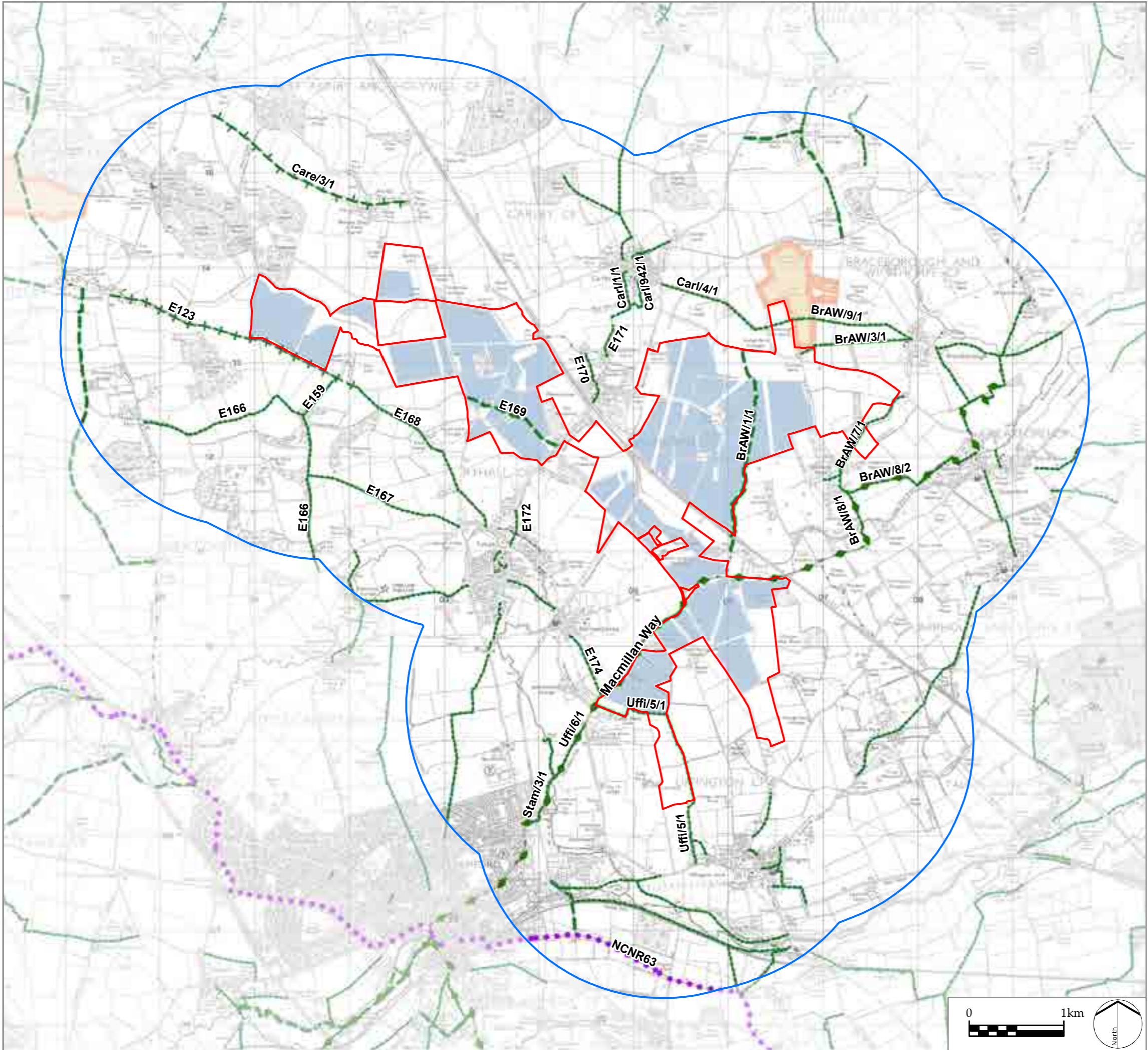
ISSUED BY	Oxford	T: 01865 887050
DATE	May 2022	DRAWN SG
SCALE @A3	1:40,000	CHECKED GE
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**DWG. NO. 7863\_105**

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Sources: Ordnance Survey, Rutland County Council, Northamptonshire County Council, South Kesteven District Council, Peterborough City Council



LEGEND

- Solar PV Site and Mitigation and Enhancement Areas
  - Solar PV Site
  - Study Area (2km)
  - National Cycle Network Route
  - Open Access Land
- Public Rights of Way**
- Footpath
  - Bridleway
  - Restricted Byway
  - Byway open to all traffic
  - Long-distance footpath

# LDĀ DESIGN

PROJECT TITLE  
**MALLARD PASS SOLAR FARM**  
 PRELIMINARY ENVIRONMENTAL INFORMATION REPORT

DRAWING TITLE  
**Figure 6.5: Access and Recreation**

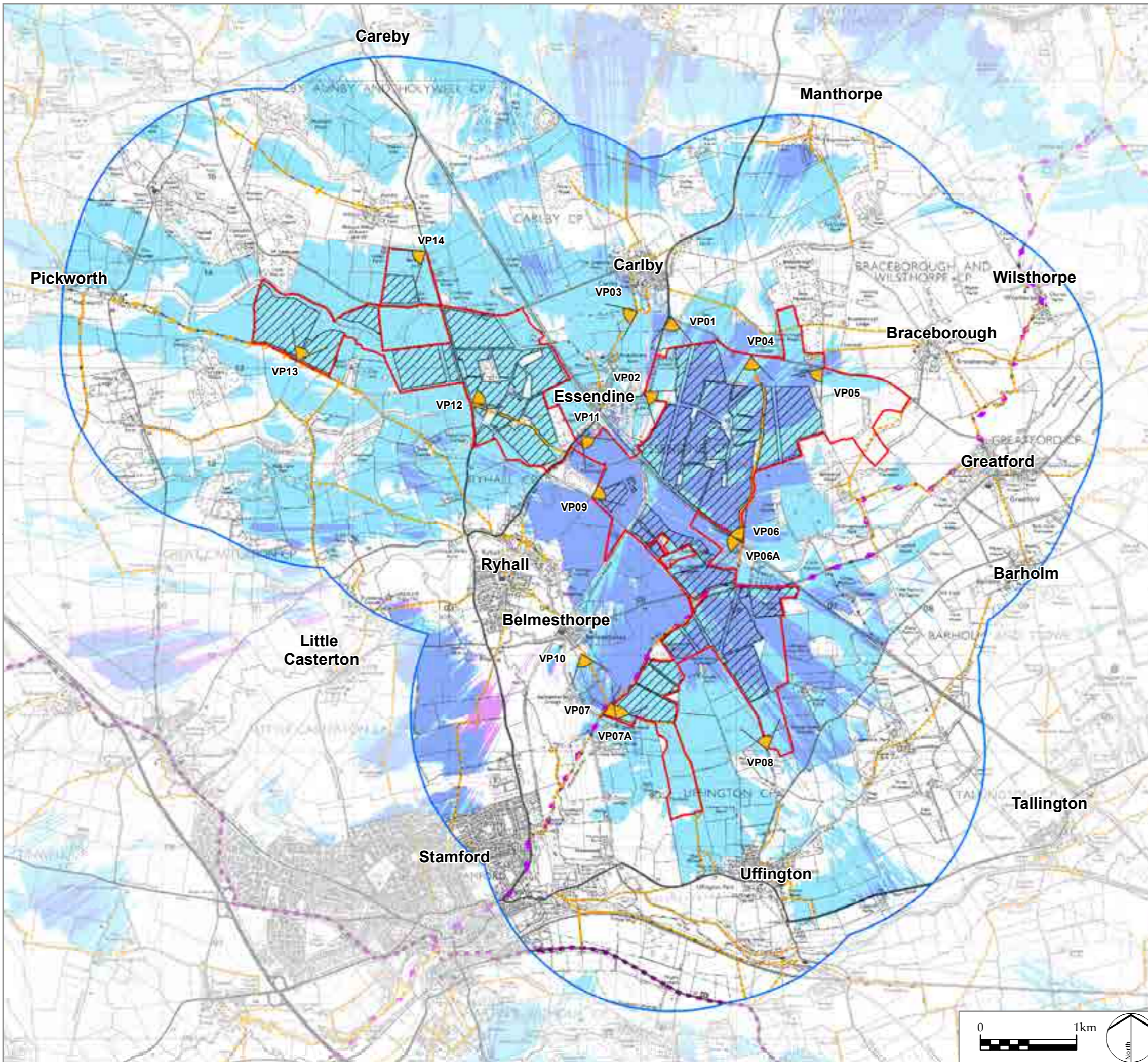
ISSUED BY	Oxford	T: 01865 887050
DATE	May 2022	DRAWN SG
SCALE @A3	1:40,000	CHECKED GE
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 Sources: Ordnance Survey, Natural England, Sustrans



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**LEGEND**

- Solar PV Site and Mitigation and Enhancement Areas
- Study Area (2km)
- Representative Viewpoints

**Public Rights of Way**

- Footpath
- Bridleway
- Byway open to all traffic
- Restricted Byway
- Macmillan Way Long Distance Path
- National Cycle Network Route
- Proposed Solar PV Site Area

**Zone of Theoretical Visibility (ZTV) (computer generated)**

PV Module height of 3.5m

Primary On-Site Substation height of 13m

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 2m<sup>2</sup> resolution.

# LDĀ DESIGN

PROJECT TITLE  
**MALLARD PASS SOLAR FARM  
 PRELIMINARY ENVIRONMENTAL  
 INFORMATION REPORT**

DRAWING TITLE  
**Figure 6.6: Zone of Theoretical Visibility  
 (ZTV) Study and Viewpoint Locations**

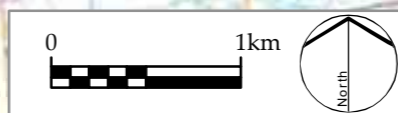
ISSUED BY	Oxford	T: 01865 887050
DATE	May 2022	DRAWN SG
SCALE @A3	1:40,000	CHECKED GE
STATUS	Final	APPROVED RP

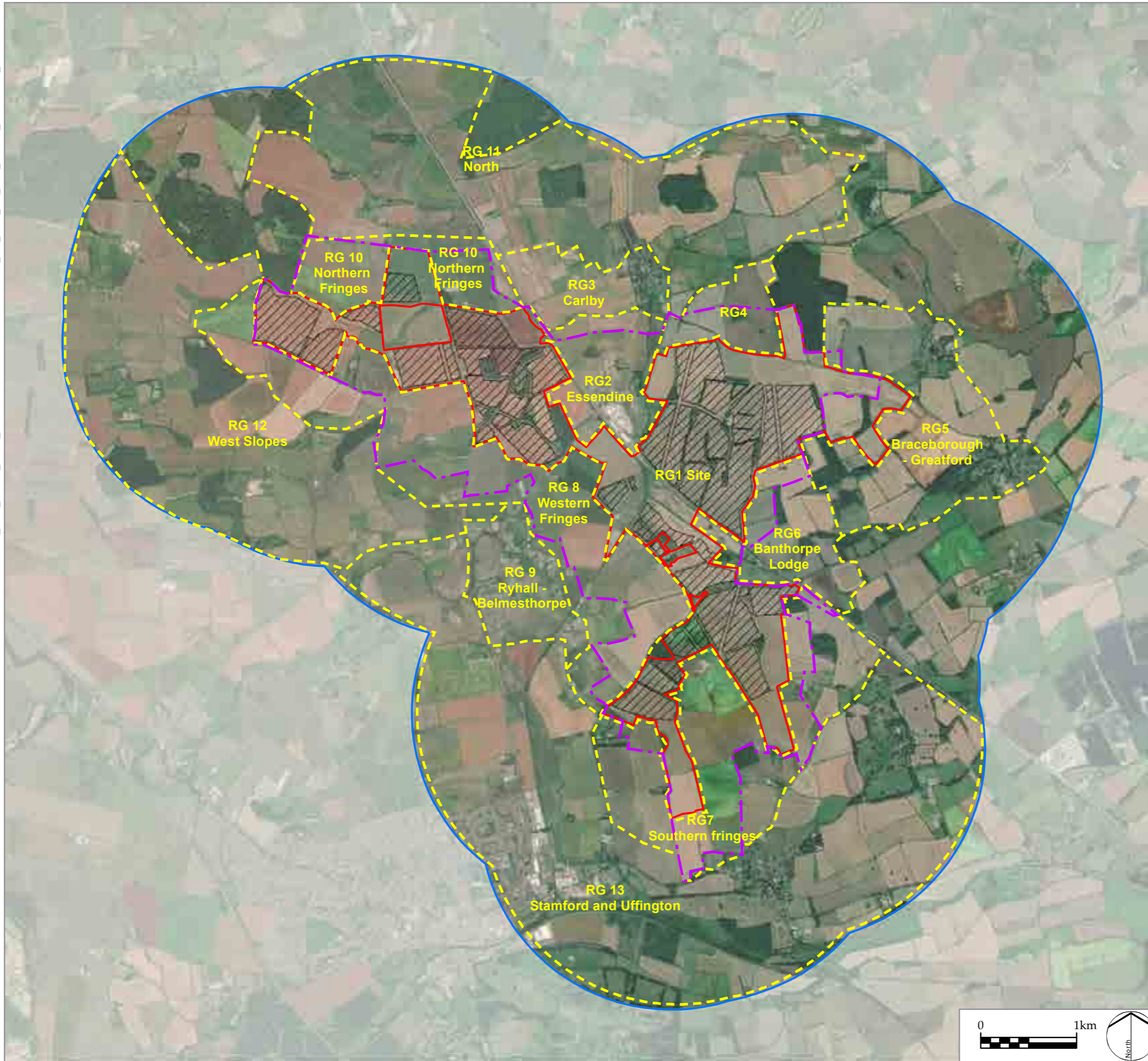
**DWG. NO. 7863\_106**

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Sources: Ordnance Survey, Sustrans





LEGEND

-  Solar PV Site and Mitigation and Enhancement Areas
-  Study Area (2km)
-  Zone of Visual Influence
-  Visual Receptor Groups
-  Proposed Solar PV Site Area

# LDĀ DESIGN

PROJECT TITLE

MALLARD PASS SOLAR FARM  
PRELIMINARY ENVIRONMENTAL  
INFORMATION REPORT

DRAWING TITLE

Figure 6.7: Zone of Visual Influence  
and Visual Receptor Groups

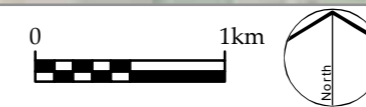
ISSUED BY	Oxford	T: 01865 887050
DATE	May 2022	DRAWN SG
SCALE @A3	1:40,000	CHECKED GE
STATUS	Final	APPROVED RP

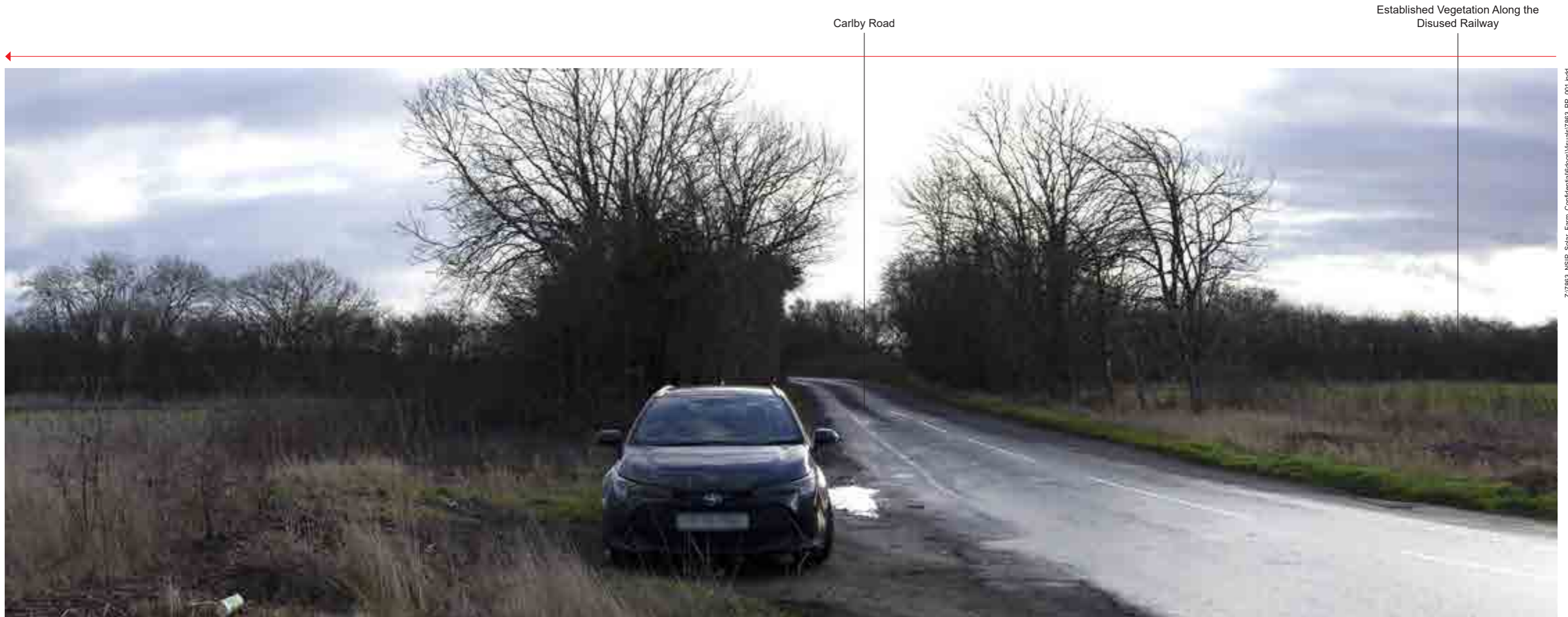
**DWG. NO. 7863\_107**

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Sources: Ordnance Survey





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**Representative Viewpoint 1 (Left) - Carlby Road**

View south towards the eastern parcel of the Site from Carlby Road adjacent to the junction with Stamford Road. Medium to long distance views to and across the Site are available from this location due to sparse roadside vegetation along this length of Carlby Road. The Site is visible in the middle-ground between a gap in vegetation lining the disused railway, that tends to form strong vegetative landscape feature as it passes through the Site. New and enhanced/infill planting is proposed along the Site boundary and will act to screen and/or filter views of the built development as it establishes and matures. A small portion of the Site is visible from the location at present, located over 300m from the Viewpoint.

For viewpoint locations refer to Figure 6.6: Zone of Theoretical Visibility (ZTV) Study and Viewpoint Locations.

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 DATE Feb 2022 DRAWN SG  
 PAGE SIZE 420mm x 297mm CHECKED GE  
 STATUS Final APPROVED RP

**DWG. NO. 7863\_PP\_001\_L**

Camera Location (OS Grid Reference): 505318 E 313536 N  
 Ground Level (mAOD): 33.2m  
 Direction of View: bearing from North (0°): 180°  
 Distance to Solar PV Site: 333m  
 Horizontal Field of View: 180° (Cylindrical projection)  
 Paper Size: 420mm x 297mm (A3)

Enlargement Factor: TBC  
 Visualisation Type: Type 1 (for context)  
 Photo Date / Time: 27/01/2022 11:50  
 Camera Model and Sensor Format: Canon EOS 6D, FFS  
 Lens Make, Model and Focal Length: Canon EF50mm f/1.8 STM  
 Height of Camera Lens above Ground (mAOD): 1.5m

PROJECT TITLE  
**MALLARD PASS SOLAR FARM  
 PRELIMINARY ENVIRONMENTAL  
 INFORMATION REPORT**

DRAWING TITLE  
**Figure 6.8.1: Photograph Panel 1 (Left)  
 Representative Viewpoint 1**

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Representative Viewpoint 1 (Centre) - Carlby Road

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STATUS	Final	APPROVED	RP

DWG. NO. 7863\_PP\_001\_C

PROJECT TITLE  
MALLARD PASS SOLAR FARM  
PRELIMINARY ENVIRONMENTAL  
INFORMATION REPORT

DRAWING TITLE  
Figure 6.8.1: Photograph Panel 1 (Centre)  
Representative Viewpoint 1

A6121 Stamford Road



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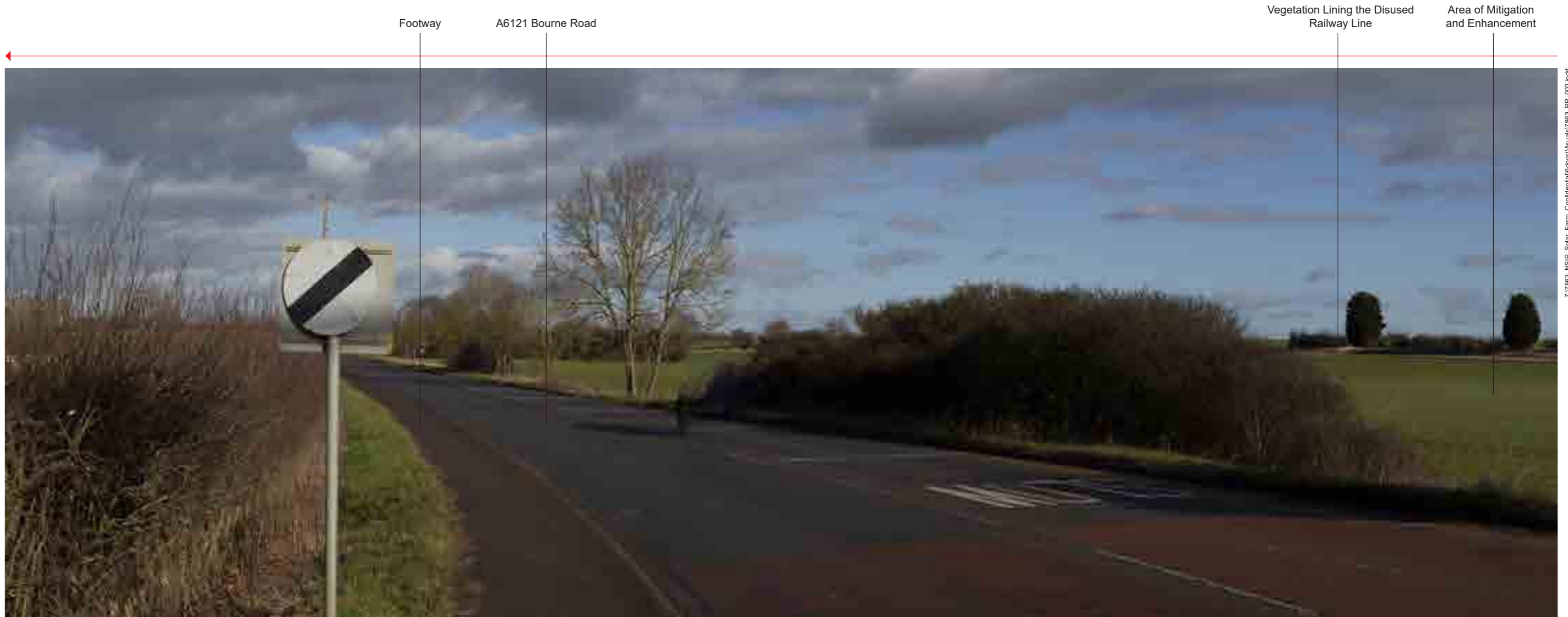
Representative Viewpoint 1 (Right) - Carlby Road

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DATE	Feb 2022	DRAWN	SG
PAGE SIZE	420mm x 297mm	CHECKED	GE
STATUS	Final	APPROVED	RP

DWG. NO. 7863\_PP\_001\_R

PROJECT TITLE  
 MALLARD PASS SOLAR FARM  
 PRELIMINARY ENVIRONMENTAL  
 INFORMATION REPORT

DRAWING TITLE  
 Figure 6.8.1: Photograph Panel 1 (Right)  
 Representative Viewpoint 1



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**Representative Viewpoint 2 (Left) - Essendine East - A6121 Bourne Road**

View east of the eastern parcel of the Site from the A6121 Bourne Road as it approaches Essendine. The viewpoint is located on the Site boundary. Built form of the solar panels is proposed approximately 270m from the viewpoint beyond the route of the existing vegetated disused railway line. Enhancement planting is proposed along the route of the disused railway line to further screen the new built solar form as it matures. The field in the foreground would be retained undeveloped as part of the Proposed Development and new permissive paths created connecting to Essendine.

For viewpoint locations refer to Figure 6.6: Zone of Theoretical Visibility (ZTV) Study and Viewpoint Locations.

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 DATE Feb 2022 DRAWN SG  
 PAGE SIZE 420mm x 297mm CHECKED GE  
 STATUS Final APPROVED RP

**DWG. NO. 7863\_PP\_002\_L**

Camera Location (OS Grid Reference): 505036 E 312749 N  
 Ground Level (mAOD): 21.8m  
 Direction of View: bearing from North (0°): 125°  
 Distance to Solar PV Site: 273m  
 Horizontal Field of View: 240° (Cylindrical projection)  
 Paper Size: 420mm x 297mm (A3)

Enlargement Factor: TBC  
 Visualisation Type: Type 1 (for context)  
 Photo Date / Time: 27/01/2022 12:55  
 Camera Model and Sensor Format: Canon EOS 6D, FFS  
 Lens Make, Model and Focal Length: Canon EF50mm f/1.8 STM  
 Height of Camera Lens above Ground (mAOD): 1.5m

PROJECT TITLE  
**MALLARD PASS SOLAR FARM  
 PRELIMINARY ENVIRONMENTAL  
 INFORMATION REPORT**

DRAWING TITLE  
**Figure 6.8.2: Photograph Panel 2 (Left)  
 Representative Viewpoint 2**

Field Containing Solar Arrays

Woodland Copse Flanking the Disused Railway Line

Area of Mitigation and Enhancement

Field Containing Solar Arrays

Approximate extent of Solar PV Site

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Representative Viewpoint 2 (Left-Centre) - Essendine East - A6121 Bourne Road

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STATUS	Final	APPROVED	RP

DWG. NO. 7863\_PP\_002\_LC

PROJECT TITLE  
 MALLARD PASS SOLAR FARM  
 PRELIMINARY ENVIRONMENTAL  
 INFORMATION REPORT

DRAWING TITLE  
 Figure 6.8.2: Photograph Panel 2 (Left-Centre)  
 Representative Viewpoint 2

Field Containing Solar Arrays  
(Behind Disused Railway Lines)

Established Vegetation Along  
Disused Railway Line



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Representative Viewpoint 2 (Right-Centre) - Essendine East - A6121 Bourne Road

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PAGE SIZE	420mm x 297mm	CHECKED	GE
STATUS	Final	APPROVED	RP

DWG. NO. 7863\_PP\_002\_RC

PROJECT TITLE  
MALLARD PASS SOLAR FARM  
PRELIMINARY ENVIRONMENTAL  
INFORMATION REPORT

DRAWING TITLE  
Figure 6.8.2: Photograph Panel 2 (Right-Centre)  
Representative Viewpoint 2



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Large Pylon      Bridge Over the West Glen River      Church Farm Buildings      Industrial Built Form



Representative Viewpoint 2 (Right) - Essendine East - A6121 Bourne Road

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 DATE        Feb 2022                  DRAWN        SG  
 PAGE SIZE   420mm x 297mm      CHECKED     GE  
 STATUS       Final                    APPROVED    RP

DWG. NO. 7863\_PP\_002\_R

PROJECT TITLE  
 MALLARD PASS SOLAR FARM  
 PRELIMINARY ENVIRONMENTAL  
 INFORMATION REPORT

DRAWING TITLE  
 Figure 6.8.2: Photograph Panel 2 (Right)  
 Representative Viewpoint 2

Braceborough  
Little Wood

Carlby Road  
(Eastbound)

Grange Farm  
Cottages

Existing 'Gappy' Field  
Boundary Vegetation



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**Representative Viewpoint 4 (Left) - Carlby Road junction with Bridleway BrAW/1/1**

View south over eastern parcel of the Site from Carlby Road along alignment of PRow Bridleway BrAW/1/1. The proposed built form of solar panels will be set back approximately 310m into the field behind new structural screening planting at the approximate location of a former, lost, historic hedgerow that will also act to connect existing woodland blocks. Wide open views from the PRow west and east parallel to the Site would remain as these areas within the Site are retained without development. A new permissive path is proposed parallel to Carlby Road connecting to the existing PRow network allowing a new off road connection in this area.

For viewpoint locations refer to Figure 6.6: Zone of Theoretical Visibility (ZTV) Study and Viewpoint Locations.

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Camera Location (OS Grid Reference): 506147 E 313124 N  
 Ground Level (mAOD): 35.5m  
 Direction of View: bearing from North (0°): 175°  
 Distance to Solar PV Site: 313m  
 Horizontal Field of View: 240° (Cylindrical projection)  
 Paper Size: 420mm x 297mm (A3)

Enlargement Factor: TBC  
 Visualisation Type: Type 1 (for context)  
 Photo Date / Time: 27/01/2022 13:15  
 Camera Model and Sensor Format: Canon EOS 6D, FFS  
 Lens Make, Model and Focal Length: Canon EF50mm f/1.8 STM  
 Height of Camera Lens above Ground (mAOD): 1.5m

PROJECT TITLE  
**MALLARD PASS SOLAR FARM  
 PRELIMINARY ENVIRONMENTAL  
 INFORMATION REPORT**

DRAWING TITLE  
**Figure 6.8.4: Photograph Panel 4 (Left)  
 Representative Viewpoint 4**

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Area of Mitigation and Enhancement

Banthorpe Woods

Brdleway BrAW/1/1

Approximate extent of Solar PV Site



Representative Viewpoint 4 (Left-Centre) - Carlby Road junction with Bridleway BrAW/1/1

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PROJECT TITLE  
 MALLARD PASS SOLAR FARM  
 PRELIMINARY ENVIRONMENTAL  
 INFORMATION REPORT

DRAWING TITLE  
 Figure 6.8.4: Photograph Panel 4 (Left-Centre)  
 Representative Viewpoint 4

Area of Mitigation and Enhancement

Woodland block



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Representative Viewpoint 4 (Right-Centre) - Carlby Road junction with Bridleway BrAW/1/1

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PROJECT TITLE  
MALLARD PASS SOLAR FARM  
PRELIMINARY ENVIRONMENTAL  
INFORMATION REPORT

DRAWING TITLE  
Figure 6.8.4: Photograph Panel 4 (Right-Centre)  
Representative Viewpoint 4

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Representative Viewpoint 4 (Right) - Carlby Road junction with Bridleway BrAW/1/1

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PROJECT TITLE  
 MALLARD PASS SOLAR FARM  
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 INFORMATION REPORT

DRAWING TITLE  
 Figure 6.8.4: Photograph Panel 4 (Right)  
 Representative Viewpoint 4



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**Representative Viewpoint 5 (Left) - Carlby Road, East of Braceborough Grange**

View south / south west over the Site from Carlby Road approximately 150m east of Braceborough Grange Farm.

Proposed Solar built form to be set back approximately 230m from the viewpoint allowing a wide offset from road users and residential properties and screened behind existing and new screening planting to minimise visibility of the Proposed Development and maintain openness adjacent to the road.

For viewpoint locations refer to Figure 6.6: Zone of Theoretical Visibility (ZTV) Study and Viewpoint Locations.

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 PAGE SIZE 420mm x 297mm CHECKED GE  
 STATUS Final APPROVED RP

**DWG. NO. 7863\_PP\_005\_L**

Camera Location (OS Grid Reference): 506892 E 312997 N  
 Ground Level (mAOD): 31.7m  
 Direction of View: bearing from North (0°): 220°  
 Distance to Solar PV Site: 237m  
 Horizontal Field of View: 240° (Cylindrical projection)  
 Paper Size: 420mm x 297mm (A3)

Enlargement Factor: TBC  
 Visualisation Type: Type 1 (for context)  
 Photo Date / Time: 27/01/2022 11:30  
 Camera Model and Sensor Format: Canon EOS 6D, FFS  
 Lens Make, Model and Focal Length: Canon EF50mm f/1.8 STM  
 Height of Camera Lens above Ground (mAOD): 1.5m

PROJECT TITLE  
**MALLARD PASS SOLAR FARM  
 PRELIMINARY ENVIRONMENTAL  
 INFORMATION REPORT**

DRAWING TITLE  
**Figure 6.8.5: Photograph Panel 5 (Left)  
 Representative Viewpoint 5**

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**Representative Viewpoint 5 (Left-Centre) - Carlby Road, East of Braceborough Grange**

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PROJECT TITLE  
**MALLARD PASS SOLAR FARM**  
 PRELIMINARY ENVIRONMENTAL  
 INFORMATION REPORT

DRAWING TITLE  
**Figure 6.8.5: Photograph Panel 5 (Left-Centre)**  
 Representative Viewpoint 5

New Built Solar Panels  
Offset From Road (Behind  
New Screening Planting)

Close Clipped Internal  
Field Hedgerow

Area of Mitigation  
and Enhancement

Close Clipped Field  
Hedgerow



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Representative Viewpoint 5 (Right-Centre) - Carlby Road, East of Braceborough Grange

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DWG. NO. 7863\_PP\_005\_RC

PROJECT TITLE  
 MALLARD PASS SOLAR FARM  
 PRELIMINARY ENVIRONMENTAL  
 INFORMATION REPORT

DRAWING TITLE  
 Figure 6.8.5: Photograph Panel 5 (Right-Centre)  
 Representative Viewpoint 5



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**Representative Viewpoint 5 (Right) - Carlby Road, East of Braceborough Grange**

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**DWG. NO. 7863\_PP\_005\_R**

PROJECT TITLE  
**MALLARD PASS SOLAR FARM  
 PRELIMINARY ENVIRONMENTAL  
 INFORMATION REPORT**

DRAWING TITLE  
**Figure 6.8.5: Photograph Panel 5 (Right)  
 Representative Viewpoint 5**

BrAW/1/1 Mainline  
Eastcoats Railway Overbridge

Solar PV Site Area

West Glen  
River Corridor



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**Representative Viewpoint 6A (Left) - Bridleway BrAW/1/1 Railway Bridge**

View west from BrAW/1/1 as it crosses the Railway Bridge over the West Glen River corridor. The Railway line runs through a cutting behind embankments in this location.

For viewpoint locations refer to Figure 6.6: Zone of Theoretical Visibility (ZTV) Study and Viewpoint Locations.

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Camera Location (OS Grid Reference): 506042 E 311182 N  
 Ground Level (mAOD): 26.3m  
 Direction of View: bearing from North (0°): 265°  
 Distance to Solar PV Site: 25m  
 Horizontal Field of View: 120° (Cylindrical projection)  
 Paper Size: 420mm x 297mm (A3)

Enlargement Factor: TBC  
 Visualisation Type: Type 1 (for context)  
 Photo Date / Time: 27/01/2022 14:10  
 Camera Model and Sensor Format: Canon EOS 6D, FFS  
 Lens Make, Model and Focal Length: Canon EF50mm f/1.8 STM  
 Height of Camera Lens above Ground (mAOD): 1.5m

PROJECT TITLE  
**MALLARD PASS SOLAR FARM  
 PRELIMINARY ENVIRONMENTAL  
 INFORMATION REPORT**

DRAWING TITLE  
**Figure 6.8.6A: Photograph Panel 6A (Left)  
 Representative Viewpoint 6A**

Existing National Grid  
Ryhall Substation

West Glen  
River Corridor

Solar PV Site Area

Approximate extent of Solar PV Site



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Representative Viewpoint 6A (Right) - Bridleway BrAW/1/1 Railway Bridge

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PROJECT TITLE  
MALLARD PASS SOLAR FARM  
PRELIMINARY ENVIRONMENTAL  
INFORMATION REPORT

DRAWING TITLE  
Figure 6.8.6A: Photograph Panel 6A (Right)  
Representative Viewpoint 6A



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**Representative Viewpoint 7 (Left) - Public footpath Uffi/5/1/ east of Newstead Lane**

View east from corner of the Site along public footpath Uffi/5/1 which skirts the Site boundary in this location. An existing area of scrubby grassland is located within the foreground with built solar form offset behind it. The PRoW follows the field boundary before crossing behind a hedgerow out of the Site and then back into the Site across one field before continuing southwards to Uffington. A new hedgerow is proposed where it crosses this field parcel and from the southern extent of the built Solar Development within the Site.

For viewpoint locations refer to Figure 6.6: Zone of Theoretical Visibility (ZTV) Study and Viewpoint Locations.

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**DWG. NO. 7863\_PP\_007\_L**

Camera Location (OS Grid Reference): 504607 E 309386 N  
 Ground Level (mAOD): 47.0m  
 Direction of View: bearing from North (0°): 70°  
 Distance to Solar PV Site: 109m  
 Horizontal Field of View: 120° (Cylindrical projection)  
 Paper Size: 420mm x 297mm (A3)

Enlargement Factor: TBC  
 Visualisation Type: Type 1 (for context)  
 Photo Date / Time: 27/01/2022 15:10  
 Camera Model and Sensor Format: Canon EOS 6D, FFS  
 Lens Make, Model and Focal Length: Canon EF50mm f/1.8 STM  
 Height of Camera Lens above Ground (mAOD): 1.5m

PROJECT TITLE  
**MALLARD PASS SOLAR FARM  
 PRELIMINARY ENVIRONMENTAL  
 INFORMATION REPORT**

DRAWING TITLE  
**Figure 6.8.7: Photograph Panel 7 (Left)  
 Representative Viewpoint 7**

Existing Scrubby Grassland  
to Field Edge

Trees on Southern  
Site Boundary

Public Footpath Uffi/5/1/

Site Boundary

Approximate extent of Solar PV Site

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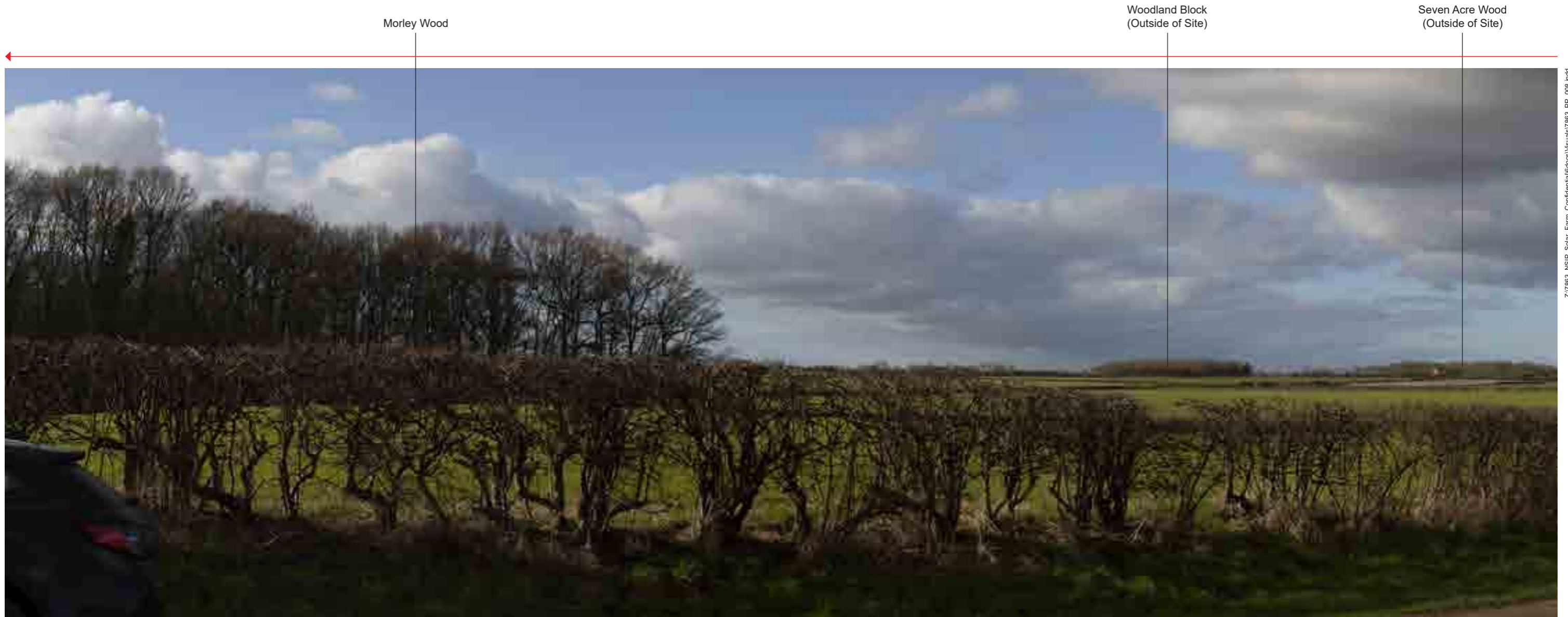
Representative Viewpoint 7 (Right) - Public footpath Uffi/5/1/ east of Newstead Lane

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DWG. NO. 7863\_PP\_007\_R

PROJECT TITLE  
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PRELIMINARY ENVIRONMENTAL  
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DRAWING TITLE  
Figure 6.8.7: Photograph Panel 7 (Right)  
Representative Viewpoint 7



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**Representative Viewpoint 8 (Left) - Essendine Road**

View north from field access point along Essendine Road adjacent to southern extent of the Site in this location. Proposed built development is offset approximately 530m north east of this viewpoint, behind (north of) the field to the right of Essendine Road, and away from residences to the east in this area. Any views would be distant filtered through and deflected above tiers of intervening vegetation. Woodland blocks are scattered through the landscape whilst the large pylons are prominent industrialising elements drawing attention from Essendine Road.

For viewpoint locations refer to Figure 6.6: Zone of Theoretical Visibility (ZTV) Study and Viewpoint Locations.

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Camera Location (OS Grid Reference): 506321 E 309018 N  
 Ground Level (mAOD): 31.6m  
 Direction of View: bearing from North (0°): 345°  
 Distance to Solar PV Site: 534m  
 Horizontal Field of View: 180° (Cylindrical projection)  
 Paper Size: 420mm x 297mm (A3)

Enlargement Factor: TBC  
 Visualisation Type: Type 1 (for context)  
 Photo Date / Time: 27/01/2022 14:35  
 Camera Model and Sensor Format: Canon EOS 6D, FFS  
 Lens Make, Model and Focal Length: Canon EF50mm f/1.8 STM  
 Height of Camera Lens above Ground (mAOD): 1.5m

PROJECT TITLE  
**MALLARD PASS SOLAR FARM  
 PRELIMINARY ENVIRONMENTAL  
 INFORMATION REPORT**

DRAWING TITLE  
**Figure 6.8.8: Photograph Panel 8 (Left)  
 Representative Viewpoint 8**

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Representative Viewpoint 8 (Centre) - Essendine Road

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PROJECT TITLE  
 MALLARD PASS SOLAR FARM  
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 INFORMATION REPORT

DRAWING TITLE  
 Figure 6.8.8: Photograph Panel 8 (Centre)  
 Representative Viewpoint 8



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Representative Viewpoint 8 (Right) - Essendine Road

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DWG. NO. 7863\_PP\_008\_R

PROJECT TITLE  
 MALLARD PASS SOLAR FARM  
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DRAWING TITLE  
 Figure 6.8.8: Photograph Panel 8 (Right)  
 Representative Viewpoint 8



The Freewards Woodland



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**Representative Viewpoint 9 (Left) - Essendine Road, The Freewards**

View east from Essendine Road adjacent to the Freewards' woodland over the Site through a field gateway in the hedgerow. Views into the Site are greatly limited to glimpsed views through hedgerow gaps along Essendine Road. The right side of the view shows the extensive and dense roadside vegetation present that tends to channel views along the length of the road and filter/deflects views over the Site.

For viewpoint locations refer to Figure 6.6: Zone of Theoretical Visibility (ZTV) Study and Viewpoint Locations.

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Camera Location (OS Grid Reference): 504486 E 311651 N  
 Ground Level (mAOD): 38.7m  
 Direction of View: bearing from North (0°): 65°  
 Distance to Solar PV Site: 48m  
 Horizontal Field of View: 180° (Cylindrical projection)  
 Paper Size: 420mm x 297mm (A3)

Enlargement Factor: TBC  
 Visualisation Type: Type 1 (for context)  
 Photo Date / Time: 27/01/2022 13:45  
 Camera Model and Sensor Format: Canon EOS 6D, FFS  
 Lens Make, Model and Focal Length: Canon EF50mm f/1.8 STM  
 Height of Camera Lens above Ground (mAOD): 1.5m

PROJECT TITLE  
**MALLARD PASS SOLAR FARM  
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DRAWING TITLE  
**Figure 6.8.9: Photograph Panel 9 (Left)  
 Representative Viewpoint 9**



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Representative Viewpoint 9 (Centre) - Essendine Road, The Freewards

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PROJECT TITLE  
 MALLARD PASS SOLAR FARM  
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DRAWING TITLE  
 Figure 6.8.9: Photograph Panel 9 (Centre)  
 Representative Viewpoint 9

Dense Roadside Hedgerow

Essendine Road



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Representative Viewpoint 9 (Right) - Essendine Road, The Freewards

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PROJECT TITLE  
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DRAWING TITLE  
 Figure 6.8.9: Photograph Panel 9 (Right)  
 Representative Viewpoint 9



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**Representative Viewpoint 10 (Left) - Belmesthorpe Public Right of Way, Footpath E174**

View south towards the Site from along the route of footpath E174 on the southern edge of Belmesthorpe. The Site is located on lower lying beyond a localised high point in the topography and intervening vegetation and is not visible in the view.

For viewpoint locations refer to Figure 6.6: Zone of Theoretical Visibility (ZTV) Study and Viewpoint Locations.

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**DWG. NO. 7863\_PP\_010\_L**

Camera Location (OS Grid Reference): 504375 E 310016 N  
 Ground Level (mAOD): 41.7m  
 Direction of View: bearing from North (0°): 160°  
 Distance to Solar PV Site: 624m  
 Horizontal Field of View: 180° (Cylindrical projection)  
 Paper Size: 420mm x 297mm (A3)

Enlargement Factor: TBC  
 Visualisation Type: Type 1 (for context)  
 Photo Date / Time: 27/01/2022 14:50  
 Camera Model and Sensor Format: Canon EOS 6D, FFS  
 Lens Make, Model and Focal Length: Canon EF50mm f/1.8 STM  
 Height of Camera Lens above Ground (mAOD): 1.5m

PROJECT TITLE  
**MALLARD PASS SOLAR FARM  
 PRELIMINARY ENVIRONMENTAL  
 INFORMATION REPORT**

DRAWING TITLE  
**Figure 6.8.10: Photograph Panel 10 (Left)  
 Representative Viewpoint 10**

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Representative Viewpoint 10 (Centre) - Belmesthorpe Public Right of Way, Footpath E174

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PROJECT TITLE  
 MALLARD PASS SOLAR FARM  
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DRAWING TITLE  
 Figure 6.8.10: Photograph Panel 10 (Centre)  
 Representative Viewpoint 10

Paddock



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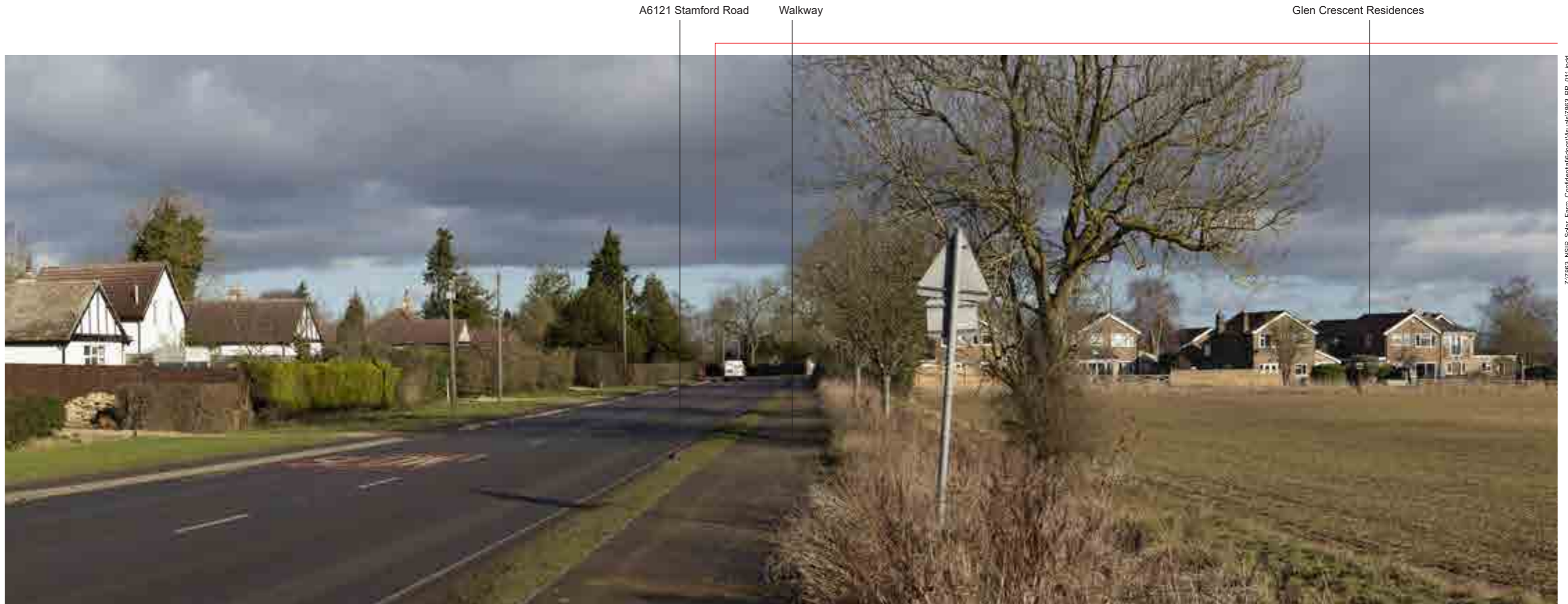
Representative Viewpoint 10 (Right) - Belmesthorpe Public Right of Way, Footpath E174

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PROJECT TITLE  
 MALLARD PASS SOLAR FARM  
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 INFORMATION REPORT

DRAWING TITLE  
 Figure 6.8.10: Photograph Panel 10 (Right)  
 Representative Viewpoint 10



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**Representative Viewpoint 11 (Left) - A6121 Stamford Road, southwestern approach to Essendine**

View southeast towards the Site from Stamford Road. Industrialising elements of the Essendine Industrial Estate, Eastcoast Mainline Railway line and gantries, and large electricity pylons converging at the Essendine Substation are present in the view. Views are drawn south eastwards along the valley floor of the West Glen River (approximate alignment of the railway), with long views over lightly undulating terrain. Distant views over the railway line to the rising slopes beyond are also possible. The Proposed Development is offset behind a large field adjacent to Stamford Road. Views of built form associated with the Proposed Development would be limited to distant views across the lightly undulating landscape, and set behind existing and new intervening vegetation.

For viewpoint locations refer to Figure 6.6: Zone of Theoretical Visibility (ZTV) Study and Viewpoint Locations.

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**DWG. NO. 7863\_PP\_011\_L**

Camera Location (OS Grid Reference): 504375 E 312289 N  
 Ground Level (mAOD): 38.1m  
 Direction of View: bearing from North (0°): 135°  
 Distance to Solar PV Site: 256m  
 Horizontal Field of View: 180° (Cylindrical projection)  
 Paper Size: 420mm x 297mm (A3)

Enlargement Factor: TBC  
 Visualisation Type: Type 1 (for context)  
 Photo Date / Time: 27/01/2022 13:30  
 Camera Model and Sensor Format: Canon EOS 6D, FFS  
 Lens Make, Model and Focal Length: Canon EF50mm f/1.8 STM  
 Height of Camera Lens above Ground (mAOD): 1.5m

PROJECT TITLE  
**MALLARD PASS SOLAR FARM  
 PRELIMINARY ENVIRONMENTAL  
 INFORMATION REPORT**

DRAWING TITLE  
**Figure 6.8.11: Photograph Panel 11 (Left)  
 Representative Viewpoint 11**

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Area of Mitigation and Enhancement

Essendine Industrial Estate

Field Containing Solar Arrays

Gantries Along Railway Line

Area of Mitigation and Enhancement

Approximate extent of Solar PV Site



Representative Viewpoint 11 (Left-Centre) - A6121 Stamford Road, southwestern approach to Essendine

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PROJECT TITLE  
 MALLARD PASS SOLAR FARM  
 PRELIMINARY ENVIRONMENTAL  
 INFORMATION REPORT

DRAWING TITLE  
 Figure 6.8.11: Photograph Panel 11 (Left-Centre)  
 Representative Viewpoint 11



Field Containing Solar Arrays

Field Boundaries of On-Site Primary Substation

Site Boundary

Field Outside Site

Freewards Woodland



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Representative Viewpoint 11 (Right-Centre) - A6121 Stamford Road, southwestern approach to Essendine

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PROJECT TITLE  
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Figure 6.8.11: Photograph Panel 11 (Right-Centre)  
Representative Viewpoint 11

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Representative Viewpoint 11 (Right) - A6121 Stamford Road, southwestern approach to Essendine

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PROJECT TITLE  
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 Figure 6.8.11: Photograph Panel 11 (Right)  
 Representative Viewpoint 11

Established Hedgerow  
Along the B1176

Site Boundary (B1176)



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**Representative Viewpoint 12 (Left) - Field Access at Junction of Bridleway E169 with B1176**

View northeast over the Site from field access point and junction of Bridleway E169 with the B1176 local road. The viewpoint is located at the edge of the Site boundary which follows the B1176 in this area. From this access point there are open views across the landscape interspersed by established woodland blocks and dense field boundary vegetation which act to break up views along the route of Bridleway E169. Established woodland and/or field boundary vegetation typically form the backdrop to views, however the field forms an open horizon line to the left of the view associated with the undulating landform in this location. From this very short open section there are open views across the Site and landscape.

For viewpoint locations refer to Figure 6.6: Zone of Theoretical Visibility (ZTV) Study and Viewpoint Locations.

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Camera Location (OS Grid Reference): 503234 E 312640 N  
 Ground Level (mAOD): 33.6m  
 Direction of View: bearing from North (0°): 60°  
 Distance to Solar PV Site: 12m  
 Horizontal Field of View: 180° (Cylindrical projection)  
 Paper Size: 420mm x 297mm (A3)

Enlargement Factor: TBC  
 Visualisation Type: Type 1 (for context)  
 Photo Date / Time: 27/01/2022 16:15  
 Camera Model and Sensor Format: Canon EOS 6D, FFS  
 Lens Make, Model and Focal Length: Canon EF50mm f/1.8 STM  
 Height of Camera Lens above Ground (mAOD): 1.5m

PROJECT TITLE  
**MALLARD PASS SOLAR FARM  
 PRELIMINARY ENVIRONMENTAL  
 INFORMATION REPORT**

DRAWING TITLE  
**Figure 6.8.12: Photograph Panel 12 (Left)  
 Representative Viewpoint 12**

Solar PV Site Area

Woodland Block Within Site

Approximate extent of Solar PV Site

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Representative Viewpoint 12 (Left-Centre) - Field Access at Junction of Bridleway E169 with B1176

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PROJECT TITLE  
MALLARD PASS SOLAR FARM  
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INFORMATION REPORT

DRAWING TITLE  
Figure 6.8.12: Photograph Panel 12 (Left-Centre)  
Representative Viewpoint 12

Woodland Block  
(Within Site)

Solar PV Site Area

Woodland Block at Site Boundary  
(Connecting to Stamford Road)

Field Boundary Hedgerow



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Representative Viewpoint 12 (Right-Centre) - Field Access at Junction of Bridleway E169 with B1176

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PROJECT TITLE  
MALLARD PASS SOLAR FARM  
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DRAWING TITLE  
Figure 6.8.12: Photograph Panel 12 (Right-Centre)  
Representative Viewpoint 12

Bridleway Route E169

Solar PV Site Area

Woodland Block

Large Pylon

Dense Hedgerow  
Alongside the B1176

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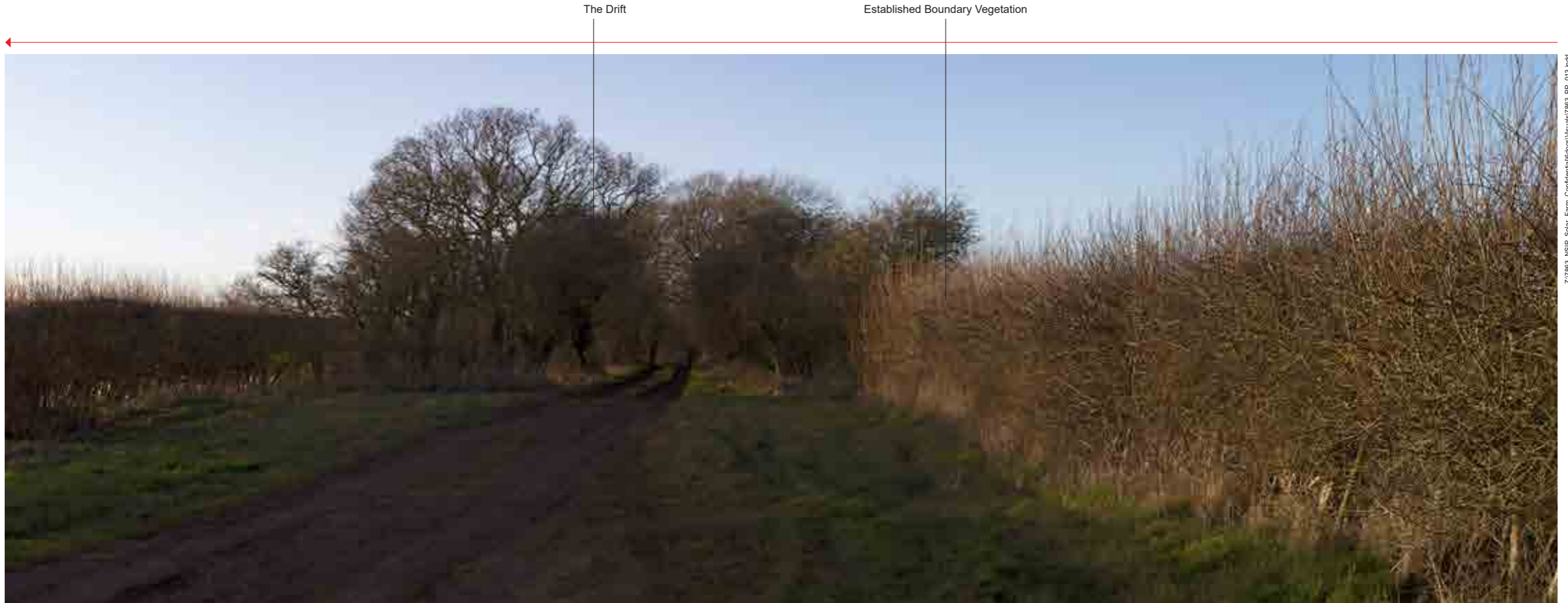
Representative Viewpoint 12 (Right) - Field Access at Junction of Bridleway E169 with B1176

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DATE	Feb 2022	DRAWN	SG
PAGE SIZE	420mm x 297mm	CHECKED	GE
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PROJECT TITLE  
MALLARD PASS SOLAR FARM  
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DRAWING TITLE  
Figure 6.8.12: Photograph Panel 12 (Right)  
Representative Viewpoint 12



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**Representative Viewpoint 13 (Left) - The Drift Byway Open To All Traffic (BOAT) (Route E123)**

View northeast over northwestern extent of the Site from 'The Drift' Byway. Existing trackside vegetation forms dense screening of views to the Site from along this route. The viewpoint shows views of the Site are possible from very limited areas where field gateways exist. Built form of the solar panels will be set back 25m from the trackside vegetation within the field and set behind new hedgerow screening planting allowing a wide offset from the BOAT and further screening as proposed planting matures.

For viewpoint locations refer to Figure 6.6: Zone of Theoretical Visibility (ZTV) Study and Viewpoint Locations.

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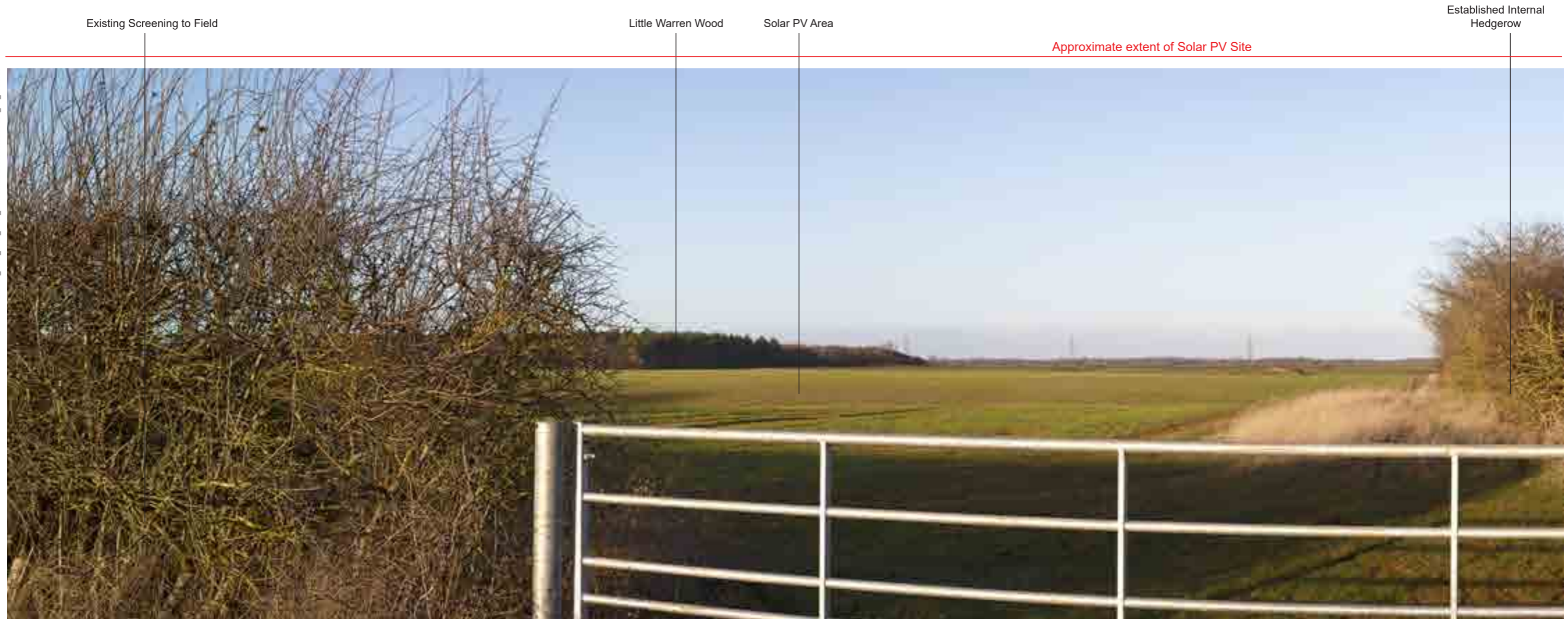
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 Ground Level (mAOD): 60.8m  
 Direction of View: bearing from North (0°): 30°  
 Distance to Solar PV Site: 29m  
 Horizontal Field of View: 180° (Cylindrical projection)  
 Paper Size: 420mm x 297mm (A3)

Enlargement Factor: TBC  
 Visualisation Type: Type 1 (for context)  
 Photo Date / Time: 27/01/2022 16:35  
 Camera Model and Sensor Format: Canon EOS 6D, FFS  
 Lens Make, Model and Focal Length: Canon EF50mm f/1.8 STM  
 Height of Camera Lens above Ground (mAOD): 1.5m

PROJECT TITLE  
**MALLARD PASS SOLAR FARM  
 PRELIMINARY ENVIRONMENTAL  
 INFORMATION REPORT**

DRAWING TITLE  
**Figure 6.8.13: Photograph Panel 13 (Left)  
 Representative Viewpoint 13**

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Representative Viewpoint 13 (Left-Centre) - The Drift Byway Open To All Traffic (BOAT) (Route E123)

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PROJECT TITLE  
MALLARD PASS SOLAR FARM  
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INFORMATION REPORT

DRAWING TITLE  
Figure 6.8.13: Photograph Panel 13 (Left-Centre)  
Representative Viewpoint 13





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Representative Viewpoint 13 (Right-Centre) - The Drift Byway Open To All Traffic (BOAT) (Route E123)

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PROJECT TITLE  
MALLARD PASS SOLAR FARM  
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DRAWING TITLE  
Figure 6.8.13: Photograph Panel 13 (Right-Centre)  
Representative Viewpoint 13

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Established Trackside Vegetation

Site Boundary

The Drift



Representative Viewpoint 13 (Right) - The Drift Byway Open To All Traffic (BOAT) (Route E123)

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DWG. NO. 7863\_PP\_013\_R

PROJECT TITLE  
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DRAWING TITLE  
 Figure 6.8.13: Photograph Panel 13 (Right)  
 Representative Viewpoint 13



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**Representative Viewpoint 14 (Left) - Barber's Hill, B1176 Road**

View south-southwest from the B1176 at Barber's Hill over the Site through a field gateway in the hedgerow. Glimpsed views into the field are available from this location. Proposed built form of the solar panels is offset within this field set behind existing and new vegetation on the lower south facing slope of this field away from the top of the hill. It is unlikely to be visible from this location.

For viewpoint locations refer to Figure 6.6: Zone of Theoretical Visibility (ZTV) Study and Viewpoint Locations.

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 STATUS Final APPROVED RP

Camera Location (OS Grid Reference): 502751 E 314219 N  
 Ground Level (mAOD): 52.0m  
 Direction of View: bearing from North (0°): 235°  
 Distance to Solar PV Site: 289m  
 Horizontal Field of View: 180° (Cylindrical projection)  
 Paper Size: 420mm x 297mm (A3)

Enlargement Factor: TBC  
 Visualisation Type: Type 1 (for context)  
 Photo Date / Time: 28/01/2022 13:00  
 Camera Model and Sensor Format: Canon EOS 6D, FFS  
 Lens Make, Model and Focal Length: Canon EF50mm f/1.8 STM  
 Height of Camera Lens above Ground (mAOD): 1.5m

PROJECT TITLE  
**MALLARD PASS SOLAR FARM  
 PRELIMINARY ENVIRONMENTAL  
 INFORMATION REPORT**

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**Figure 6.8.14: Photograph Panel 14 (Left)  
 Representative Viewpoint 14**

Field and Site Access Point

Enhancement and Mitigation Area

Approximate extent of Solar PV Site



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Representative Viewpoint 14 (Centre) - Barber's Hill, B1176 Road

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PROJECT TITLE  
 MALLARD PASS SOLAR FARM  
 PRELIMINARY ENVIRONMENTAL  
 INFORMATION REPORT

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 Figure 6.8.14: Photograph Panel 14 (Centre)  
 Representative Viewpoint 14



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Representative Viewpoint 14 (Right) - Barber's Hill, B1176 Road

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PROJECT TITLE  
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 Figure 6.8.14: Photograph Panel 14 (Right)  
 Representative Viewpoint 14