

## **Great North Road Solar and Biodiversity Park**

Environmental Statement Volume 3, Chapter 7 Landscape and Visual Impact Assessment Figures (Part 3 of 6)

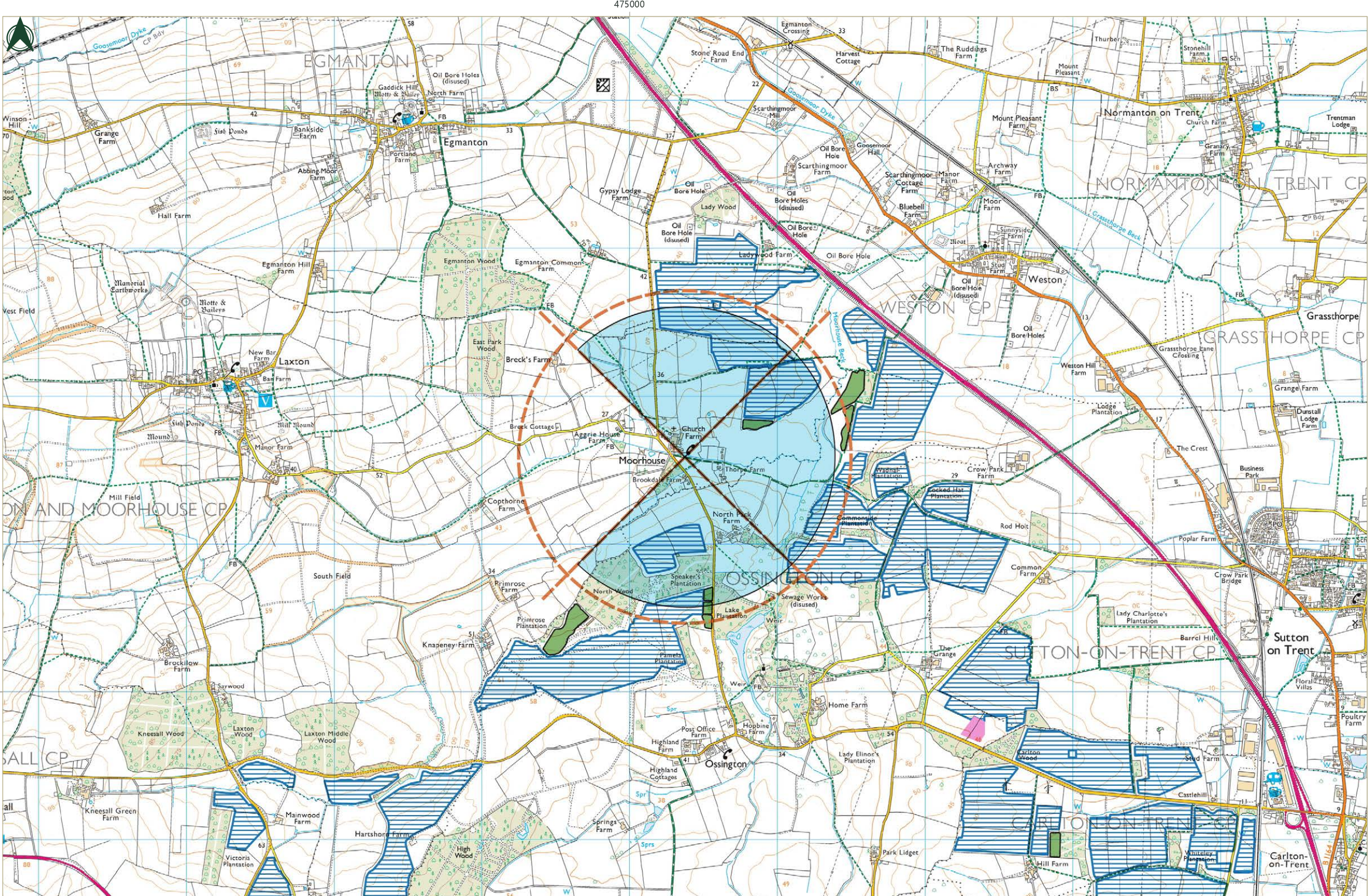
Document reference – EN010162/APP/6.3.7A

Revision number 2

August 2025

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

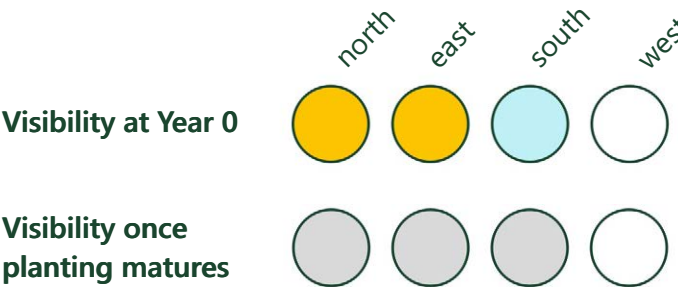




# GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 13  
Moorhouse

## Cardinal views analysis:



## Key

- No solar areas visible from this viewpoint in this direction
- Wireline indicates theoretical visibility but would not be discernible in practice
- Visibility of solar areas in this direction during summer and winter
- Visibility of solar areas in this direction during winter only
- S An intermediate substation is visible in this direction of the view, refer to text
- M The main 400kV substation is visible in this direction of the view
- Be The BESS is visible in this direction of the view

90deg baseline panorama and wireline



## Existing View

This view is from a narrow, hedge-lined road in the hamlet and looks across the gently rising large open fields to the north and northeast, which are divided by hedges with occasional clusters of trees. Electricity pylons cross the view in these directions. In other directions the view extends to small pasture fields, buildings and trees in and around Moorhouse.

## Predicted Changes to Views

During construction works vehicles would route through Moorhouse and views of construction traffic would be possible as nearby panel areas are constructed. Construction works would be openly visible along the skyline to the north and northeast. If the works occur when the trees are not in leaf, there may be glimpsed views of construction works through the trees to the south. During construction and early operation there would be views of the edge of a solar area beyond the low and gappy hedge which runs along the skyline to the north and northeast. Once hedging and woodland around the Development is fully grown views of the solar areas would be completely screened. During decommissioning works vehicles would be seen passing through Moorhouse, however decommissioning works in the solar areas would be screened by hedges. Once decommissioned, taller hedgerows and woodland on the skyline to the northeast would remain. They would form a minor addition to the view in the north and east.







CUMULATIVE WIRELINE



GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 13 (A): Moorhouse

- Development:
- Solar arrays
  - CCTV cameras
  - Fences
  - 400 kV substation
  - BESS

- Cumulative Developments:
- SSE BESS
  - Kelham solar farm
  - Foxholes solar farm
  - One Earth solar farm
  - Consented solar farms (Tuxford Road, Knapthorpe Lodge, and/or Muskham Wood)

Date	By
July 2025	IF
Image Size	QA
820 x 130mm	MF
Paper Size	Rev
840 x 297mm	02
0014 Visuals Document-1.indd	

- Notes:
- This visualisation is a cylindrical projection panorama. It provides landscape and visual context only.
  - All directions given as bearings relative to Grid North (BNG).

Viewpoint Information:

Grid Reference: 475373E 366590N  
Ground Height: 24m AOD  
Direction of Centre of View: 0°  
Horizontal Field of View: 90°  
Vertical Field of View: 14.2°  
Principal Distance: 522mm

Photography Information:

Camera: Sony ILCE-7C  
Lens: 50mm  
Camera Height: 1.5m AGL  
Photography Date: 02/02/2024



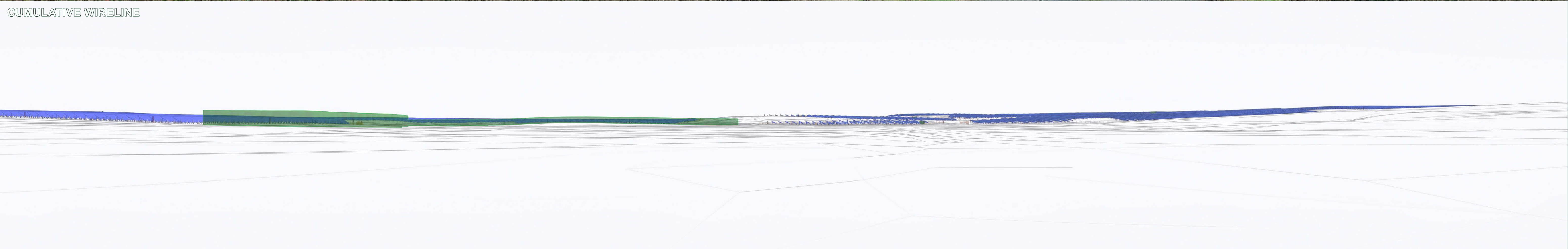




BASELINE PHOTOGRAPH

THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

CUMULATIVE WIRELINE



GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 13 (B): Moorhouse

- Development:
- Solar arrays
  - CCTV cameras
  - Fences
  - 400 kV substation
  - BESS

- Cumulative Developments:
- SSE BESS
  - Kelham solar farm
  - Foxholes solar farm
  - One Earth solar farm
  - Consented solar farms (Tuxford Road, Knapthorpe Lodge, and/or Muskham Wood)

Date	By
July 2025	IF
Image Size	QA
820 x 130mm	MF
Paper Size	Rev
840 x 297mm	02
0014 Visuals Document-1.indd	

Notes:

1) This visualisation is a cylindrical projection panorama. It provides landscape and visual context only.

2) All directions given as bearings relative to Grid North (BNG).

Viewpoint Information:

Grid Reference: 475373E 366590N

Ground Height: 24m AOD

Direction of Centre of View: 90°

Horizontal Field of View: 90°

Vertical Field of View: 14.2°

Principal Distance: 522mm

Photography Information:

Camera: Sony ILCE-7C

Lens: 50mm

Camera Height: 1.5m AGL

Photography Date: 02/02/2024



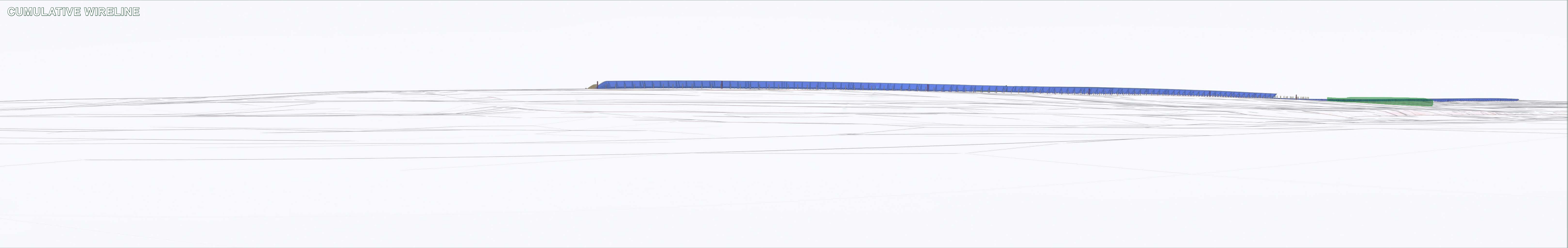




BASELINE PHOTOGRAPH

THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

CUMULATIVE WIRELINE



GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 13 (C): Moorhouse

- Development:
- Solar arrays
  - CCTV cameras
  - Fences
  - 400 kV substation
  - BESS

- Cumulative Developments:
- SSE BESS
  - Kelham solar farm
  - Foxholes solar farm
  - One Earth solar farm
  - Consented solar farms (Tuxford Road, Knapthorpe Lodge, and/or Muskham Wood)

Date	By
July 2025	IF
Image Size	QA
820 x 130mm	MF
Paper Size	Rev
840 x 297mm	02
0014 Visuals Document-1.indd	

Notes:

1) This visualisation is a cylindrical projection panorama. It provides landscape and visual context only.

2) All directions given as bearings relative to Grid North (BNG).

Viewpoint Information:

Grid Reference: 475373E 366590N

Ground Height: 24m AOD

Direction of Centre of View: 180°

Horizontal Field of View: 90°

Vertical Field of View: 14.2°

Principal Distance: 522mm

Photography Information:

Camera: Sony ILCE-7C

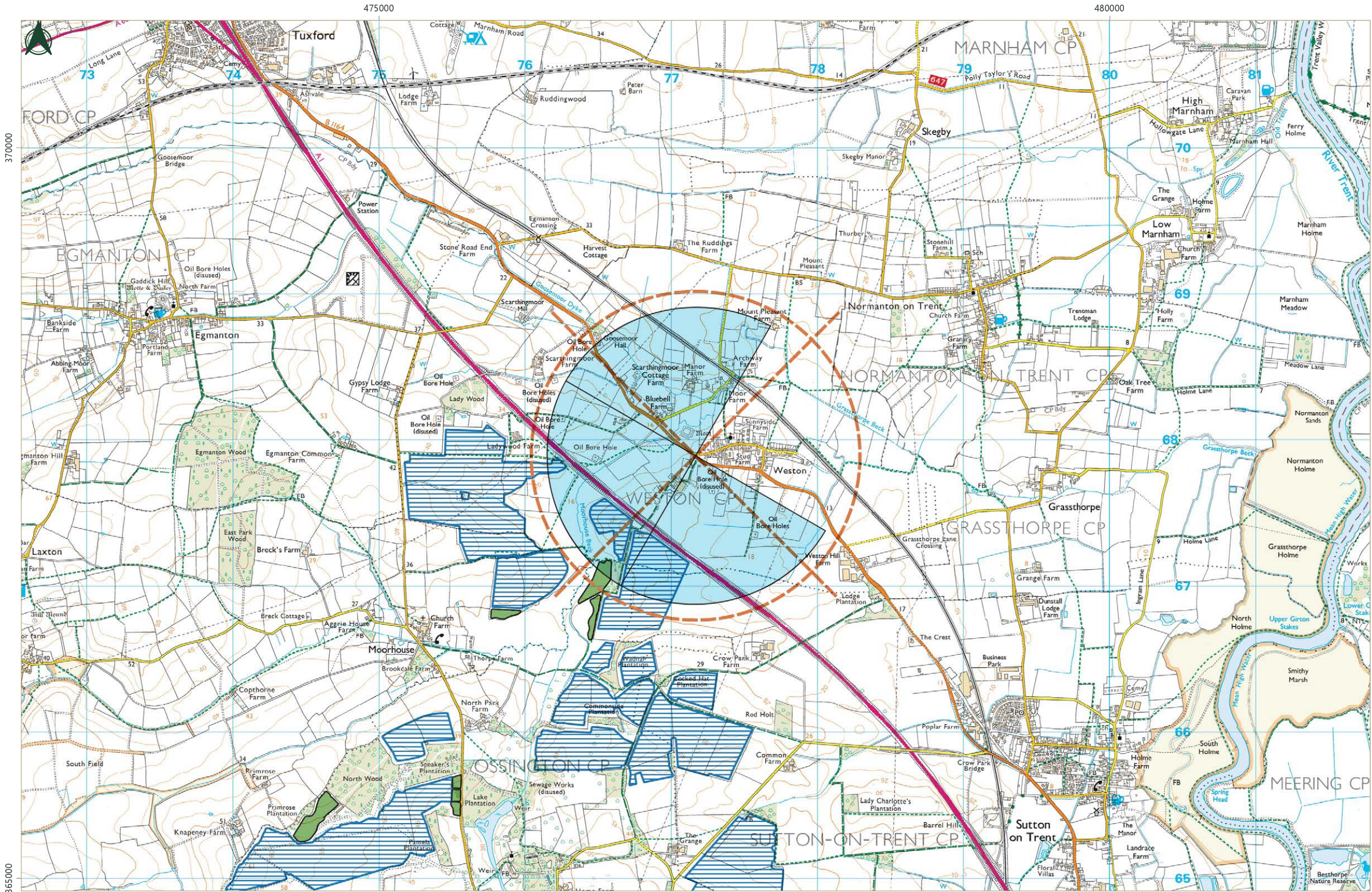
Lens: 50mm

Camera Height: 1.5m AGL

Photography Date: 02/02/2024



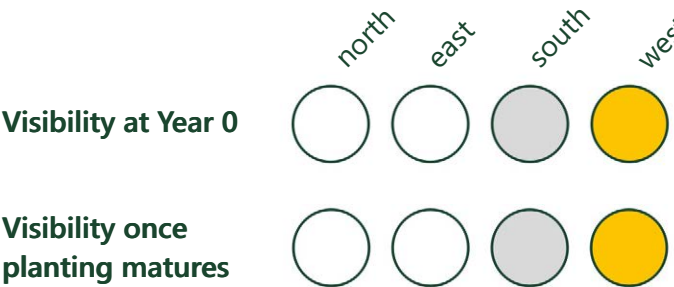




# GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 14  
B1164 Weston

## Cardinal views analysis:



## Key

- No solar areas visible from this viewpoint in this direction
  - Wireline indicates theoretical visibility but would not be discernible in practice
  - Visibility of solar areas in this direction during summer and winter
  - Visibility of solar areas in this direction during winter only
- S An intermediate substation is visible in this direction of the view, refer to text
- M The main 400kV substation is visible in this direction of the view
- Be The BESS is visible in this direction of the view

90deg baseline panorama and wireline



Reference: EN010162/APP/6.3.7.11.VP14	Drawn By: IF	QA: MF	Date: 2025-07-31
Scale: 1:30,000	Drawing Size: A3	Revision: 02	

Coordinate System: OSGB36 / British National Grid

**Existing View**  
Located on the edge of Weston, this view looks up the B1164 to the southeast, where the view is immediately constrained by the rising land and properties on the opposite side of the road. The land falls to the west and the view looks down the B1164 over the roadside vegetation to partially screened views of fields, residential and agricultural buildings, and elements of infrastructure, including electricity pylons and wind turbines. Tuxford Road solar farm will be partly visible along the skyline through trees to the north.

**Predicted Changes to Views**  
During construction, traffic would route along the B1164 and would be visible as it passes the viewpoint. There would be very limited view of a solar area to the northwest over the roadside hedge during all stages of the development, though this would be barely noticeable.







BASELINE PHOTOGRAPH

THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

CUMULATIVE WIRELINE



GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 14 (A):  
B1164 Weston

Development:

- Solar arrays
- CCTV cameras
- Fences
- 400 kV substation
- BESS

Cumulative Developments:

- SSE BESS
- Kelham solar farm
- Foxholes solar farm
- One Earth solar farm
- Consented solar farms (Tuxford Road, Knapthorpe Lodge, and/or Muskham Wood)

Date	By
July 2025	IF
Image Size	QA
820 x 130mm	MF
Paper Size	Rev
840 x 297mm	02
0014 Visuals Document-1.indd	

Notes:

- This visualisation is a cylindrical projection panorama: it provides landscape and visual context only.
- All directions given as bearings relative to Grid North (BNG).

Viewpoint Information:

Grid Reference: 477166E 367893N  
Ground Height: 22m AOD  
Direction of Centre of View: 165°  
Horizontal Field of View: 90°  
Vertical Field of View: 14.2°  
Principal Distance: 522mm

Photography Information:

Camera: Sony ILCE-7C  
Lens: 50mm  
Camera Height: 1.5m AGL  
Photography Date: 01/05/2024







BASELINE PHOTOGRAPH

THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

CUMULATIVE WIRELINE



GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 14 (B): B1164 Weston

- Development:
- Solar arrays
  - CCTV cameras
  - Fences
  - 400 kV substation
  - BESS

- Cumulative Developments:
- SSE BESS
  - Kelham solar farm
  - Foxholes solar farm
  - One Earth solar farm
  - Consented solar farms (Tuxford Road, Knapthorpe Lodge, and/or Muskham Wood)

Date	By
July 2025	IF
Image Size	QA
820 x 130mm	MF
Paper Size	Rev
840 x 297mm	02
0014 Visuals Document-1.indd	

Notes:

1) This visualisation is a cylindrical projection panorama. It provides landscape and visual context only.  
2) All directions given as bearings relative to Grid North (BNG).

Viewpoint Information:

Grid Reference: 477166E 367893N  
Ground Height: 22m AOD  
Direction of Centre of View: 255°  
Horizontal Field of View: 90°  
Vertical Field of View: 14.2°  
Principal Distance: 522mm

Photography Information:

Camera: Sony ILCE-7C  
Lens: 50mm  
Camera Height: 1.5m AGL  
Photography Date: 01/05/2024







BASELINE PHOTOGRAPH

THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

CUMULATIVE WIRELINE



GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 14 (C): B1164 Weston

- Development:
- Solar arrays
  - CCTV cameras
  - Fences
  - 400 kV substation
  - BESS

- Cumulative Developments:
- SSE BESS
  - Kelham solar farm
  - Foxholes solar farm
  - One Earth solar farm
  - Consented solar farms (Tuxford Road, Knapthorpe Lodge, and/or Muskham Wood)

Date	By
July 2025	IF
Image Size	QA
820 x 130mm	MF
Paper Size	Rev
840 x 297mm	02
0014 Visuals Document-1.indd	

Notes:

1) This visualisation is a cylindrical projection panorama. It provides landscape and visual context only.

2) All directions given as bearings relative to Grid North (BNG).

Viewpoint Information:

Grid Reference: 477166E 367893N

Ground Height: 22m AOD

Direction of Centre of View: 345°

Horizontal Field of View: 90°

Vertical Field of View: 14.2°

Principal Distance: 522mm

Photography Information:

Camera: Sony ILCE-7C

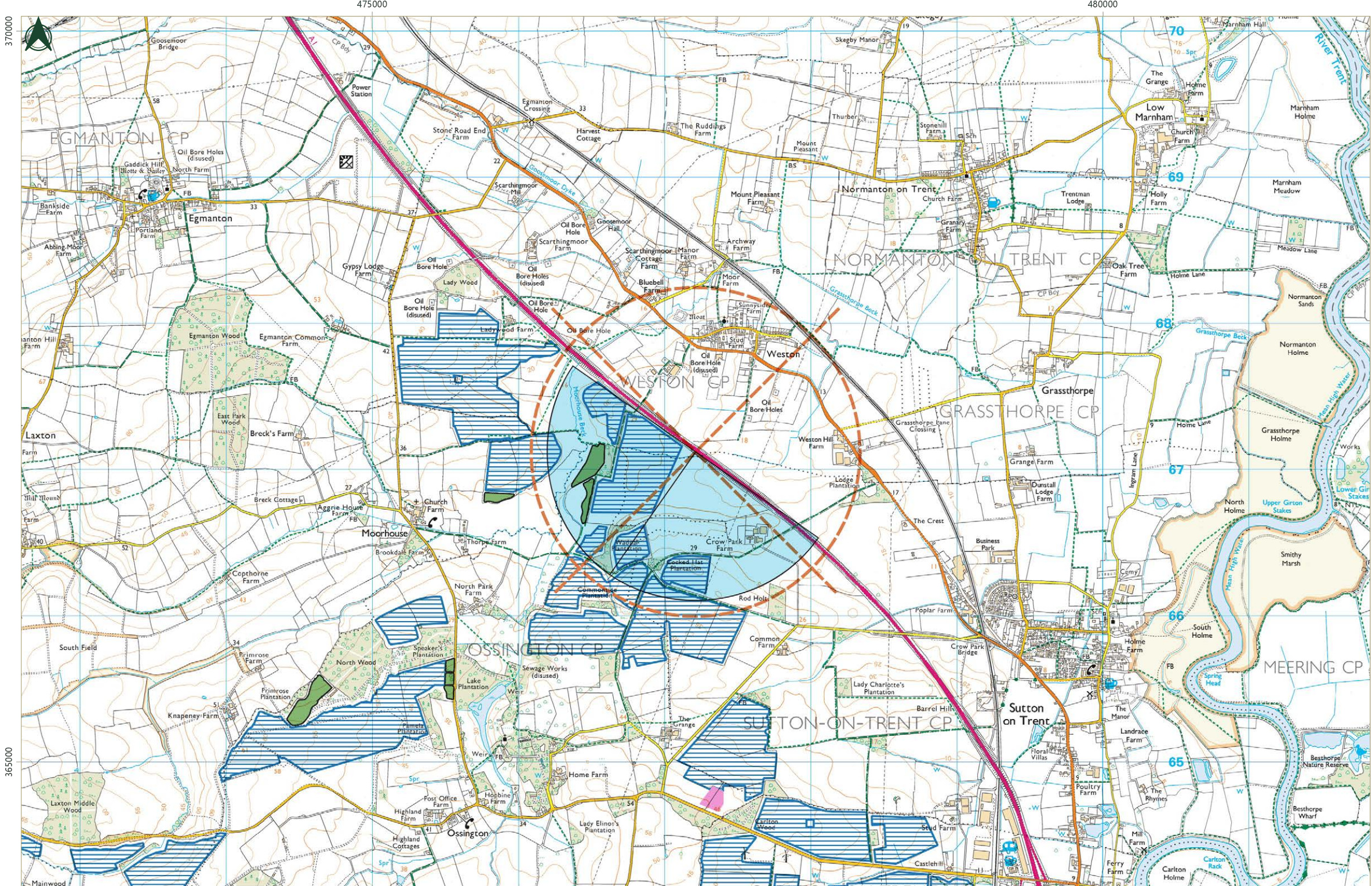
Lens: 50mm

Camera Height: 1.5m AGL

Photography Date: 01/05/2024



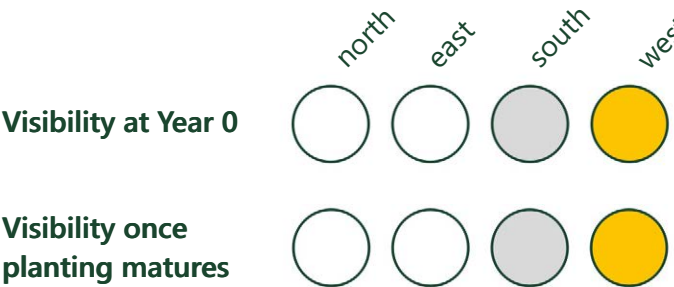




# GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 15  
A1 layby south of Weston

### Cardinal views analysis:



### Key

- No solar areas visible from this viewpoint in this direction
- Wireline indicates theoretical visibility but would not be discernible in practice
- Visibility of solar areas in this direction during summer and winter
- Visibility of solar areas in this direction during winter only
- S An intermediate substation is visible in this direction of the view, refer to text
- M The main 400kV substation is visible in this direction of the view
- Be The BESS is visible in this direction of the view

90deg baseline panorama, wireline and photomontage



Reference: EN010162/APP/6.3.7.11.VP15	Drawn By: IF	QA: MF	Date: 2025-07-31
Scale: 1:30,000	Drawing Size: A3	Revision: 02	

Coordinate System:  
OSGB36 / British National Grid

**Existing View**  
This view from a layby looks over a low hedge across large fields beside the A1 which gently rise to the north. The fields are divided by hedges with trees and areas of woodland. Pylons with overhead lines cross the view in multiple directions. The view to the east of the A1 is screened by the roadside hedge.

**Predicted Changes to Views**  
Solar arrays would be seen across the higher ground in the nearby field to the northwest by road users heading north or stopped in the layby. Once the proposed hedge matures it would mostly screen the solar arrays though some further back in the field on slightly higher ground would remain visible above the hedge. Once decommissioned, the additional hedgerow would remain, reducing the openness of the outlook from this location.



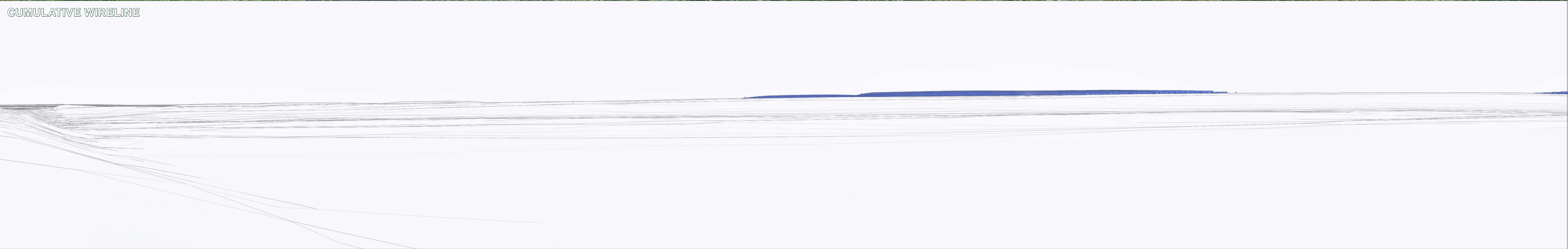




BASELINE PHOTOGRAPH

THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

CUMULATIVE WIRELINE



GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 15 (A):  
A1 layby south of Weston

- Development:
- Solar arrays
  - CCTV cameras
  - Fences
  - 400 kV substation
  - BESS

- Cumulative Developments:
- SSE BESS
  - Kelham solar farm
  - Foxholes solar farm
  - One Earth solar farm
  - Consented solar farms (Tuxford Road, Knapthorpe Lodge, and/or Muskham Wood)

Date	July 2025	By	IF
Image Size	820 x 130mm	QA	MF
Paper Size	840 x 297mm	Rev	02
0014 Visuals Document-1.indd			

Notes:

1) This visualisation is a cylindrical projection panorama: it provides landscape and visual context only.  
2) All directions given as bearings relative to Grid North (BN).

Viewpoint Information:

Grid Reference: 477212E 367122N  
Ground Height: 23m AOD  
Direction of Centre of View: 170°  
Horizontal Field of View: 90°  
Vertical Field of View: 14.2°  
Principal Distance: 522mm

Photography Information:

Camera: Nikon D5  
Lens: 50mm  
Camera Height: 1.5m AGL  
Photography Date: 30/04/2025







PHOTOMONTAGE AT COMPLETION

VIEW FLAT AT A COMFORTABLE ARM'S LENGTH  
IF VIEWING THIS IMAGE ON A SCREEN, ENLARGE TO FULL SCREEN HEIGHT

**GREAT NORTH ROAD SOLAR  
AND BIODIVERSITY PARK**

**Viewpoint 15 (A):  
A1 layby south of Weston**

Date July 2025	By IF
Image Size 820 x 240mm	QA MF
Paper Size 840 x 297mm	Rev 02
0014 Visuals Document-1.indd	

**Notes:**  
1) This visualisation is a cylindrical projection panorama: view flat at a comfortable arms length.  
2) All directions given as bearings relative to Grid North (BNG).

**Viewpoint Information:**  
Grid Reference: 477212E 367122N  
Ground Height: 23m AOD  
Direction of Centre of View: 3 170°  
Horizontal Field of View: 90°  
Vertical Field of View: 26.3°  
Principal Distance: 522mm

**Photography Information:**  
Camera: Nikon D5  
Lens: 50mm  
Camera Height: 1.5m AGL  
Photography Date: 30/04/2025







PHOTOMONTAGE AT YEAR 10

VIEW FLAT AT A COMFORTABLE ARM'S LENGTH  
IF VIEWING THIS IMAGE ON A SCREEN, ENLARGE TO FULL SCREEN HEIGHT

**GREAT NORTH ROAD SOLAR  
AND BIODIVERSITY PARK**

**Viewpoint 15 (A):  
A1 layby south of Weston**

Date July 2025	By IF
Image Size 820 x 240mm	QA MF
Paper Size 840 x 297mm	Rev 02
0014 Visuals Document-1.indd	

**Notes:**

- 1) This visualisation is a cylindrical projection panorama: view flat at a comfortable arms length.  
2) All directions given as bearings relative to Grid North (BNG).

**Viewpoint Information:**

Grid Reference: 477212E 367122N  
Ground Height: 23m AOD  
Direction of Centre of View: 3 170°  
Horizontal Field of View: 90°  
Vertical Field of View: 26.3°  
Principal Distance: 522mm

**Photography Information:**

Camera: Nikon D5  
Lens: 50mm  
Camera Height: 1.5m AGL  
Photography Date: 30/04/2025



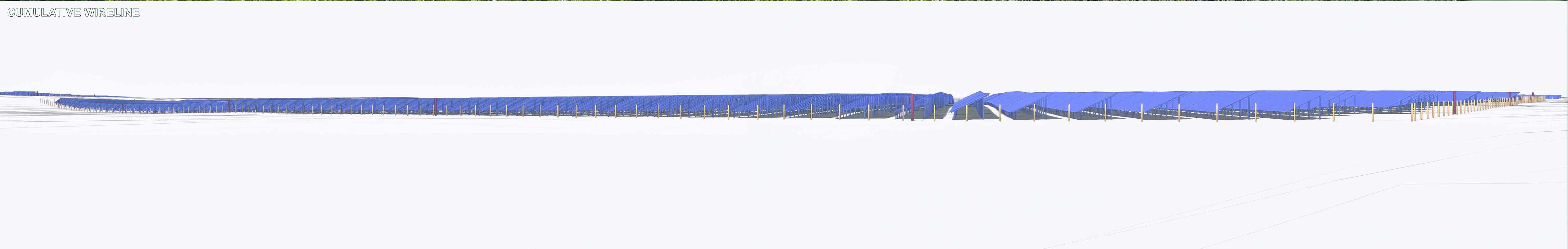




BASELINE PHOTOGRAPH

THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

CUMULATIVE WIRELINE



GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 15 (B):  
A1 layby south of Weston

- Development:
- Solar arrays
  - CCTV cameras
  - Fences
  - 400 kV substation
  - BESS

- Cumulative Developments:
- SSE BESS
  - Kelham solar farm
  - Foxholes solar farm
  - One Earth solar farm
  - Consented solar farms (Tuxford Road, Knapthorpe Lodge, and/or Muskham Wood)

Date	By
July 2025	IF
Image Size	QA
820 x 130mm	MF
Paper Size	Rev
840 x 297mm	02
0014 Visuals Document-1.indd	

Notes:

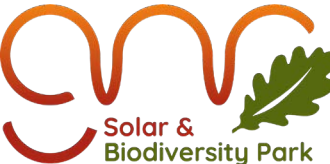
1) This visualisation is a cylindrical projection panorama: it provides landscape and visual context only.  
2) All directions given as bearings relative to Grid North (BNG).

Viewpoint Information:

Grid Reference: 477212E 367122N  
Ground Height: 23m AOD  
Direction of Centre of View: 260°  
Horizontal Field of View: 90°  
Vertical Field of View: 14.2°  
Principal Distance: 522mm

Photography Information:

Camera: Nikon D5  
Lens: 50mm  
Camera Height: 1.5m AGL  
Photography Date: 30/04/2025







**GREAT NORTH ROAD SOLAR  
AND BIODIVERSITY PARK**

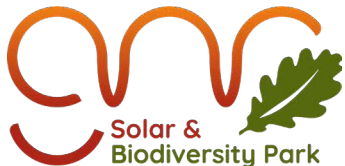
**Viewpoint 15 (B):  
A1 layby south of Weston**

Date July 2025	By IF
Image Size 820 x 240mm	QA MF
Paper Size 840 x 297mm	Rev 02
0014 Visuals Document-1.indd	

**Notes:**  
1) This visualisation is a cylindrical projection panorama: view flat at a comfortable arms length.  
2) All directions given as bearings relative to Grid North (BNG).

<b>Viewpoint Information:</b>	
Grid Reference:	477212E 367122N
Ground Height:	23m AOD
Direction of Centre of View: <sup>3</sup>	260°
Horizontal Field of View:	90°
Vertical Field of View:	26.3°
Principal Distance:	522mm

<b>Photography Information:</b>	
Camera:	Nikon D5
Lens:	50mm
Camera Height:	1.5m AGL
Photography Date:	30/04/2025







PHOTOMONTAGE AT YEAR 10

VIEW FLAT AT A COMFORTABLE ARM'S LENGTH  
IF VIEWING THIS IMAGE ON A SCREEN, ENLARGE TO FULL SCREEN HEIGHT

GREAT NORTH ROAD SOLAR  
AND BIODIVERSITY PARK

Viewpoint 15 (B):  
A1 layby south of Weston

Date July 2025	By IF
Image Size 820 x 240mm	QA MF
Paper Size 840 x 297mm	Rev 02
0014 Visuals Document-1.indd	

Notes:

- 1) This visualisation is a cylindrical projection panorama: view flat at a comfortable arms length.  
2) All directions given as bearings relative to Grid North (BNG).

Viewpoint Information:

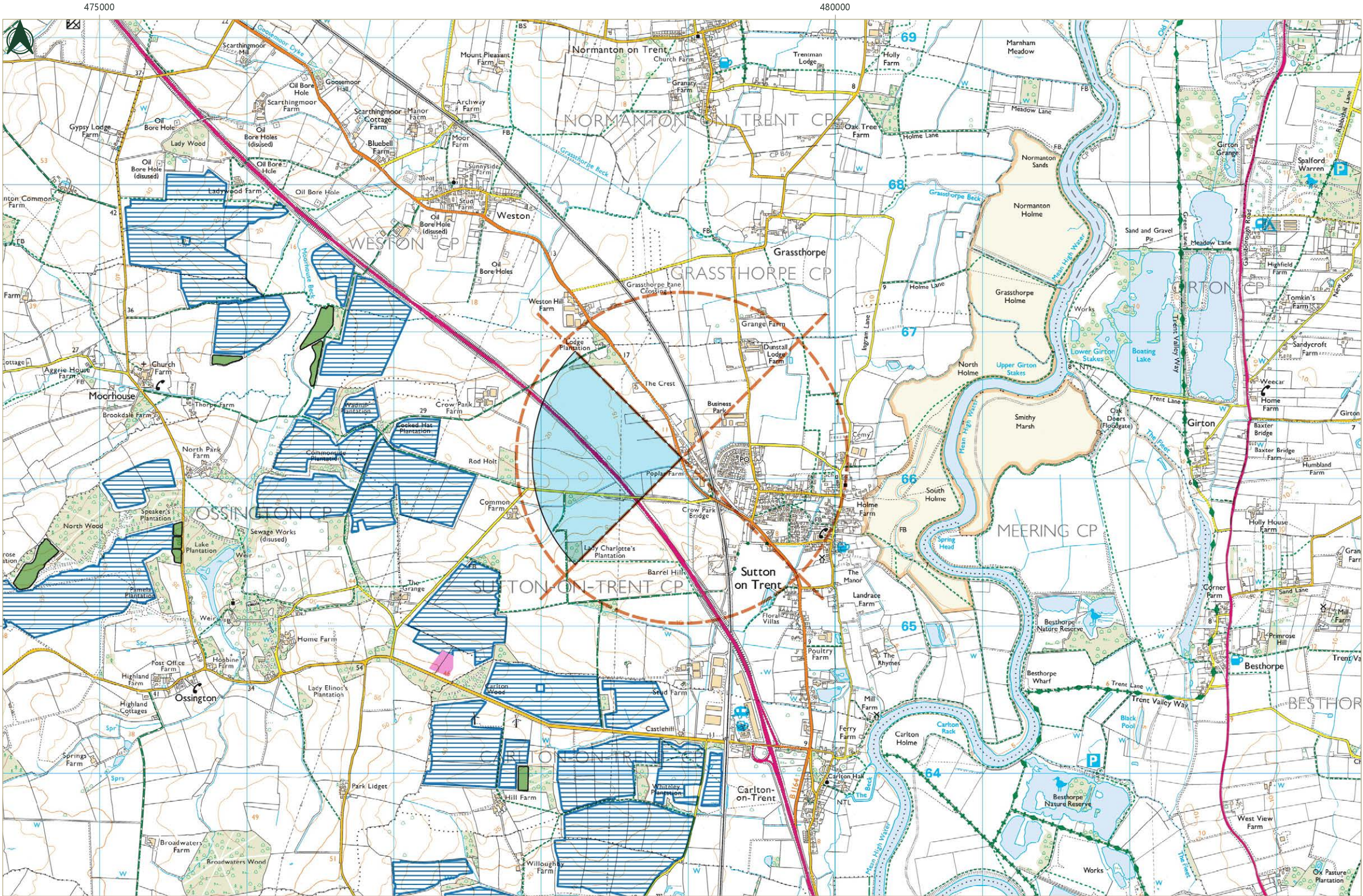
Grid Reference: 477212E 367122N  
Ground Height: 23m AOD  
Direction of Centre of View: 3 260°  
Horizontal Field of View: 90°  
Vertical Field of View: 26.3°  
Principal Distance: 522mm

Photography Information:

Camera: Nikon D5  
Lens: 50mm  
Camera Height: 1.5m AGL  
Photography Date: 30/04/2025







**Existing View**  
This view looks over a largely flat, open agricultural field, across the A1 Road corridor towards gently rolling fields separated and partially screened by blocks of woodland. The movement of vehicles along the A1 catch the eye within the view. Pylons with overhead lines cross the view in multiple directions. Small clusters of buildings are visible within the wider view, with buildings on the edge of Sutton on Trent visible directly to the west of the view.

**Predicted Changes to Views**  
During construction works traffic would route along the B1164 and would be visible as it passes the viewpoint. There would be very limited, distant visibility of a small part of a solar area during construction and early operation seen in front of woodland on the skyline beyond the A1, with this view being mostly screened by vegetation in summer. During early operation views of the development would be mostly screened by landform and vegetation. In winter there may be limited glimpsed views of solar PV areas between trees on the opposite side of the A1. As mitigation planting grows, the potential for glimpsed views of the Development would reduce during the operational and decommissioning phases. Once decommissioned, taller hedgerows and the mitigation planting would remain. They would form a barely noticeable addition to the view.

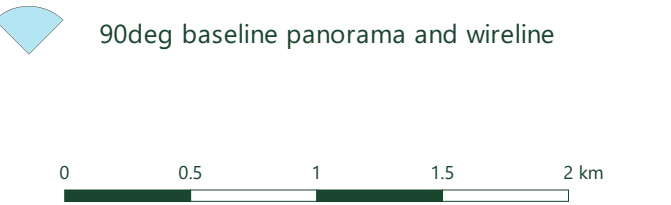
# GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 16  
B1164 Sutton on Trent

## Cardinal views analysis:



- Key**
- No solar areas visible from this viewpoint in this direction
  - Wireline indicates theoretical visibility but would not be discernible in practice
  - Visibility of solar areas in this direction during summer and winter
  - Visibility of solar areas in this direction during winter only
- S An intermediate substation is visible in this direction of the view, refer to text
- M The main 400kV substation is visible in this direction of the view
- Be The BESS is visible in this direction of the view



Reference: EN010162/APP/6.3.7.11.VP16	Drawn By: IF	QA: MF	Date: 2025-07-31
Scale: 1:30,000	Drawing Size: A3	Revision: 02	
Coordinate System: OSGB36 / British National Grid			

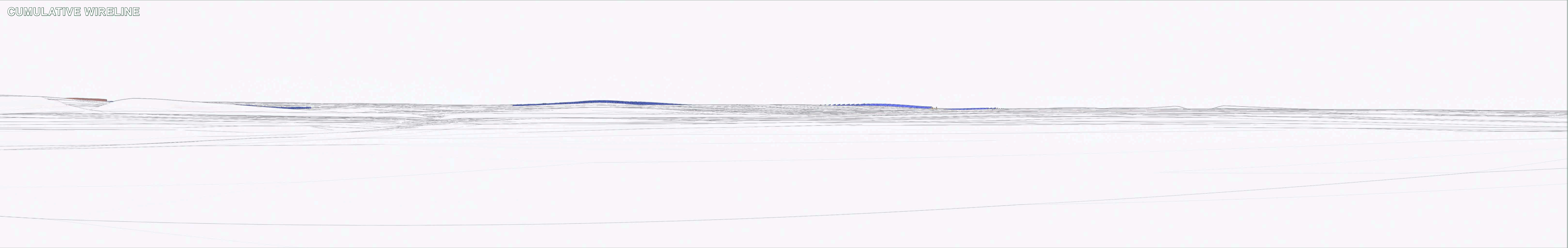




BASELINE PHOTOGRAPH

THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

CUMULATIVE WIRELINE



GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 16 (A):  
B1164 Sutton on Trent

- Development:
- Solar arrays
  - CCTV cameras
  - Fences
  - 400 kV substation
  - BESS

- Cumulative Developments:
- SSE BESS
  - Kelham solar farm
  - Foxholes solar farm
  - One Earth solar farm
  - Consented solar farms (Tuxford Road, Knapthorpe Lodge, and/or Muskham Wood)

Date	By
July 2025	IF
Image Size	QA
820 x 130mm	MF
Paper Size	Rev
840 x 297mm	02
0014 Visuals Document-1.indd	

Notes:

1) This visualisation is a cylindrical projection panorama: it provides landscape and visual context only.  
2) All directions given as bearings relative to Grid North (BNG).

Viewpoint Information:

Grid Reference: 478957E 366145N  
Ground Height: 12m AOD  
Direction of Centre of View: 270°  
Horizontal Field of View: 90°  
Vertical Field of View: 14.2°  
Principal Distance: 522mm

Photography Information:

Camera: Sony ILCE-7C  
Lens: 50mm  
Camera Height: 1.5m AGL  
Photography Date: 01/05/2024











### Cardinal views analysis:



## Key

-  No solar areas visible from this viewpoint in this direction
  -  Wireline indicates theoretical visibility but would not be discernible in practice
  -  Visibility of solar areas in this direction during summer and winter
  -  Visibility of solar areas in this direction during winter only
- 
- |    |  |
|----|--|
| S  | An intermediate substation is visible in this direction of the view, refer to text |
| M  | The main 400kV substation is visible in this direction of the view                 |
| Be | The BESS is visible in this direction of the view                                  |



Reference: EN010162/APP/6.3.7.11.VP17	Drawn By: IF	QA: MF	Date: 2025-07-31
Scale: 1:30,000	Drawing Size: A3		Revision: 02

Coordinate System: OSGB36 / British National Grid



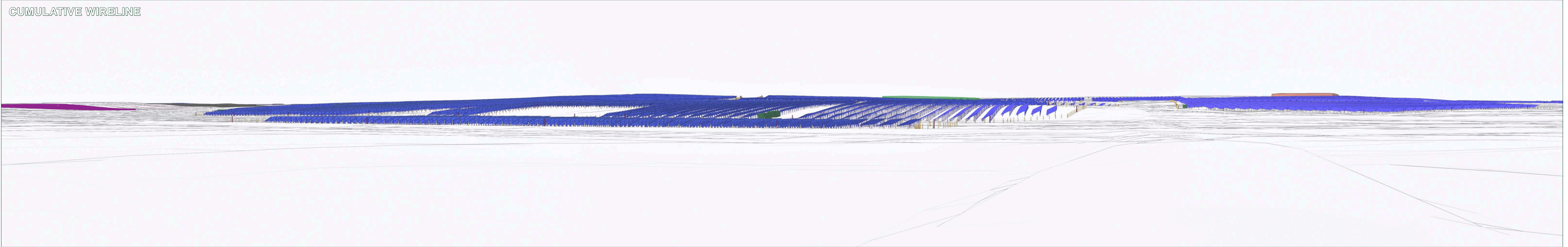




BASELINE PHOTOGRAPH

THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

CUMULATIVE WIRELINE



**GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK**

**Viewpoint 17 (A):  
B1164 (A1 bridge) Carlton-on-Trent**

- Development:**
- Solar arrays
  - CCTV cameras
  - Fences
  - 400 kV substation
  - BESS

- Cumulative Developments:**
- SSE BESS
  - Kelham solar farm
  - Foxholes solar farm
  - One Earth solar farm
  - Consented solar farms (Tuxford Road, Knapthorpe Lodge, and/or Muskham Wood)

Date	By
July 2025	IF
Image Size	QA
820 x 130mm	MF
Paper Size	Rev
840 x 297mm	02
0014 Visuals Document-1.indd	

**Notes:**

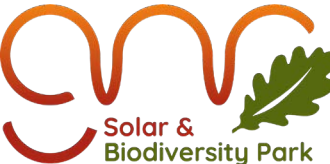
1) This visualisation is a cylindrical projection panorama: it provides landscape and visual context only.  
2) All directions given as bearings relative to Grid North (BNG).

**Viewpoint Information:**

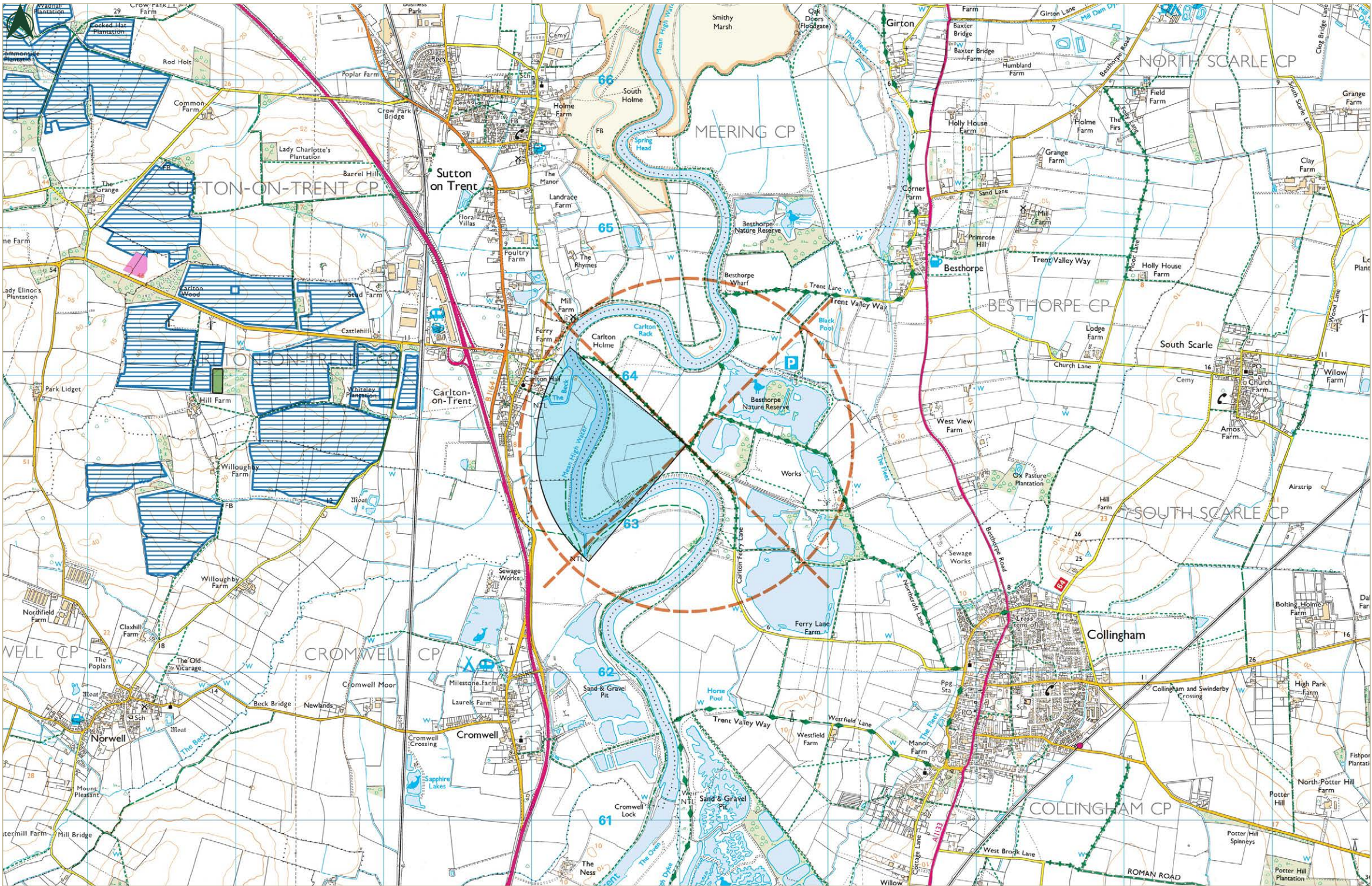
Grid Reference: 479579E 364186N  
Ground Height: 9m AOD  
Direction of Centre of View: 255°  
Horizontal Field of View: 90°  
Vertical Field of View: 14.2°  
Principal Distance: 522mm

**Photography Information:**

Camera: Sony ILCE-7C  
Lens: 50mm  
Camera Height: 1.5m AGL  
Photography Date: 01/05/2024







# GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 18  
Besthorpe Nature Reserve

## Cardinal views analysis:



- S An intermediate substation is visible in this direction of the view, refer to text
- M The main 400kV substation is visible in this direction of the view
- Be The BESS is visible in this direction of the view

90deg baseline panorama and wireline



Reference: EN010162/APP/6.3.7.11.VP18	Drawn By: IF	QA: MF	Date: 2025-07-31
Scale: 1:30,000	Drawing Size: A3	Revision: 02	

Coordinate System: OSGB36 / British National Grid

**Existing View**  
This view is located at the edge of the nature reserve and looks west across flat fields bounded by hedges and trees towards a skyline formed by rising ground beyond the River Trent. Between the trees there are glimpsed views of buildings, turbines and pylons and the church spire at Carlton-on-Trent forms a notable landmark to the northwest.

**Predicted Changes to Views**  
During construction and all stages of operation, solar arrays would be visible in the small area of open fields on rising ground seen above a cluster of houses to the west. The rest of the Development would be screened by vegetation. After decommissioning, taller hedgerows would remain, but would not be noticeable in this view.

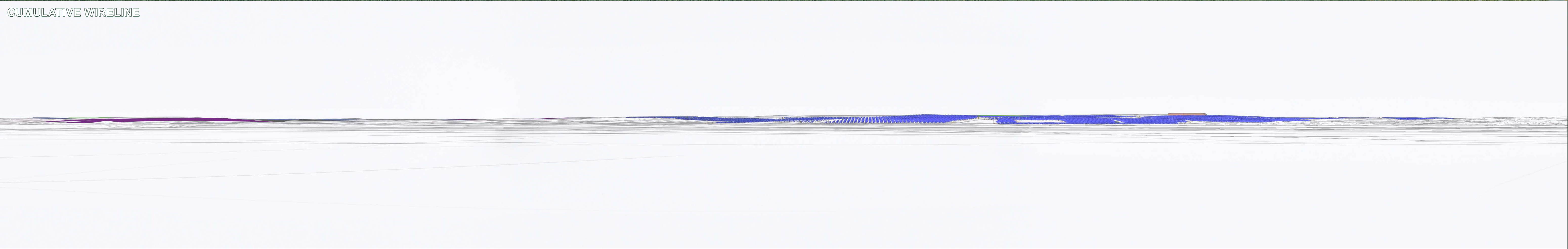




BASELINE PHOTOGRAPH

THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

CUMULATIVE WIRELINE



GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 18 (A): Besthorpe Nature Reserve

Development:

- Solar arrays
- CCTV cameras
- Fences
- 400 kV substation
- BESS

Cumulative Developments:

- SSE BESS
- Kelham solar farm
- Foxholes solar farm
- One Earth solar farm
- Consented solar farms (Tuxford Road, Knapthorpe Lodge, and/or Muskham Wood)

Date	By
July 2025	IF
Image Size	QA
820 x 130mm	MF
Paper Size	Rev
840 x 297mm	02
0014 Visuals Document-1.indd	

Notes:

- This visualisation is a cylindrical projection panorama. It provides landscape and visual context only.
- All directions given as bearings relative to Grid North (BN).

Viewpoint Information:

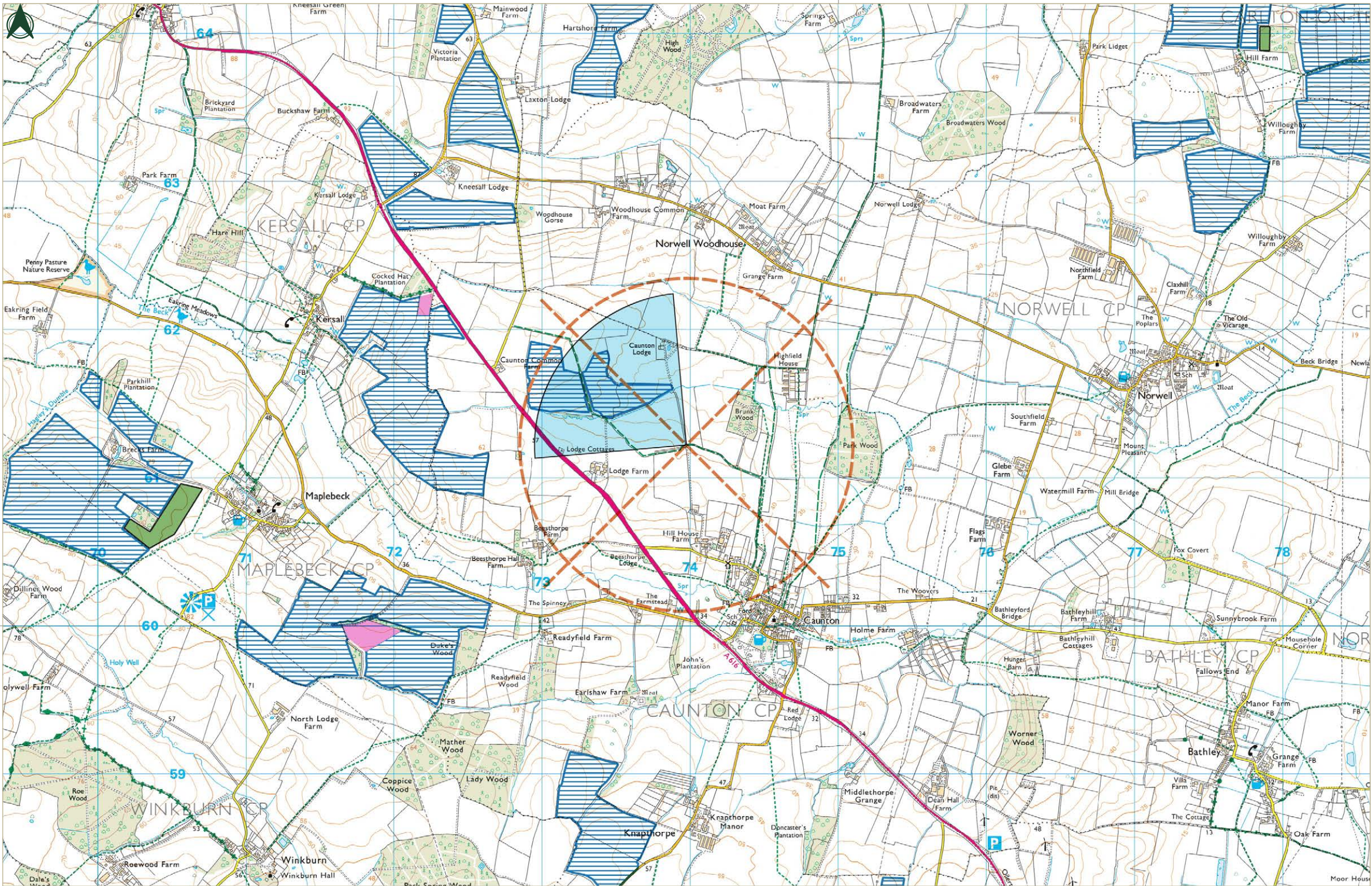
Grid Reference: 481043E 363534N  
Ground Height: 7m AOD  
Direction of Centre of View: 265°  
Horizontal Field of View: 90°  
Vertical Field of View: 14.2°  
Principal Distance: 522mm

Photography Information:

Camera: Nikon D5  
Lens: 50mm  
Camera Height: 1.5m AGL  
Photography Date: 14/05/2025







# GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 26  
Bridleway north of Cauntun

### Cardinal views analysis:



### Key

- No solar areas visible from this viewpoint in this direction
- Wireline indicates theoretical visibility but would not be discernible in practice
- Yellow circle: Visibility of solar areas in this direction during summer and winter
- Light blue circle: Visibility of solar areas in this direction during winter only
- S: An intermediate substation is visible in this direction of the view, refer to text
- M: The main 400kV substation is visible in this direction of the view
- Be: The BESS is visible in this direction of the view

90deg baseline panorama, wireline and photomontage



Reference: EN010162/APP/6.3.7.11.VP26	Drawn By: IF	QA: MF	Date: 2025-07-31
Scale: 1:30,000	Drawing Size: A3	Revision: 02	

Coordinate System: OSGB36 / British National Grid

**Existing View**  
This view is from a break in vegetation at a field entrance over low fields, divided by hedgerows and trees where the outlook is open to the north and contained by hedges and rising ground to the south. There are occasional buildings and areas of woodland within the view.

**Predicted Changes to Views**  
During construction and early operation there would be views of the solar areas on facing slopes to the northwest. Mill Lane substation would also be seen in front of Cocked Hat Plantation. Once fully grown, mitigation planting would very slightly reduce the extent of the Development that would be visible and mostly screen the Mill Lane substation, however views would remain during operation and decommissioning. Once decommissioned, taller hedgerows and the mitigation planting would remain, forming a small alteration to the view.



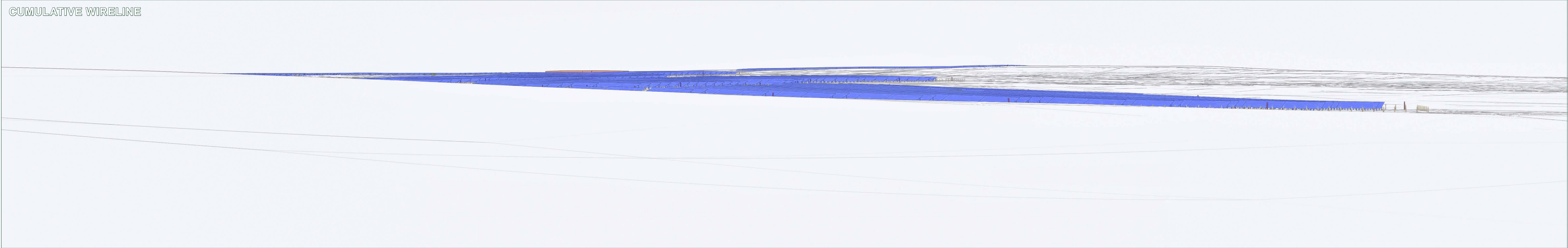




BASELINE PHOTOGRAPH

THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

CUMULATIVE WIRELINE



GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 26 (A):  
Bridleway north of Cauntton

- Development:
- Solar arrays
  - CCTV cameras
  - Fences
  - 400 kV substation
  - BESS

- Cumulative Developments:
- SSE BESS
  - Kelham solar farm
  - Foxholes solar farm
  - One Earth solar farm
  - Consented solar farms (Tuxford Road, Knapthorpe Lodge, and/or Muskham Wood)

Date	July 2025	By	IF
Image Size	820 x 130mm	QA	MF
Paper Size	840 x 297mm	Rev	02
0014 Visuals Document-1.indd			

- Notes:
- 1) This visualisation is a cylindrical projection panorama. It provides landscape and visual context only.
  - 2) All directions given as bearings relative to Grid North (BNG).

Viewpoint Information:

Grid Reference: 473973E 361222N  
Ground Height: 47m AOD  
Direction of Centre of View: 310°  
Horizontal Field of View: 90°  
Vertical Field of View: 14.2°  
Principal Distance: 522mm

Photography Information:

Camera: Nikon D5  
Lens: 50mm  
Camera Height: 1.5m AGL  
Photography Date: 22/04/2025







PHOTOMONTAGE AT COMPLETION

VIEW FLAT AT A COMFORTABLE ARM'S LENGTH  
IF VIEWING THIS IMAGE ON A SCREEN, ENLARGE TO FULL SCREEN HEIGHT

GREAT NORTH ROAD SOLAR  
AND BIODIVERSITY PARK

Viewpoint 26 (A):  
Bridleway north of Caunton

Date	July 2025	By	IF
Image Size	820 x 240mm	QA	MF
Paper Size	840 x 297mm	Rev	02
0014 Visuals Document-1.indd			

Notes:  
1) This visualisation is a cylindrical projection panorama: view flat at a comfortable arms length.  
2) All directions given as bearings relative to Grid North (BNG).

Viewpoint Information:  
Grid Reference: 473973E 361222N  
Ground Height: 47m AOD  
Direction of Centre of View: 310°  
Horizontal Field of View: 90°  
Vertical Field of View: 26.3°  
Principal Distance: 522mm

Photography Information:  
Camera: Nikon D5  
Lens: 50mm  
Camera Height: 1.5m AGL  
Photography Date: 22/04/2025







PHOTOMONTAGE AT YEAR 10

VIEW FLAT AT A COMFORTABLE ARM'S LENGTH  
IF VIEWING THIS IMAGE ON A SCREEN, ENLARGE TO FULL SCREEN HEIGHT

GREAT NORTH ROAD SOLAR  
AND BIODIVERSITY PARK

Viewpoint 26 (A):  
Bridleway north of Cauntton

Date	July 2025	By	IF
Image Size	820 x 240mm	QA	MF
Paper Size	840 x 297mm	Rev	02
0014 Visuals Document-1.indd			

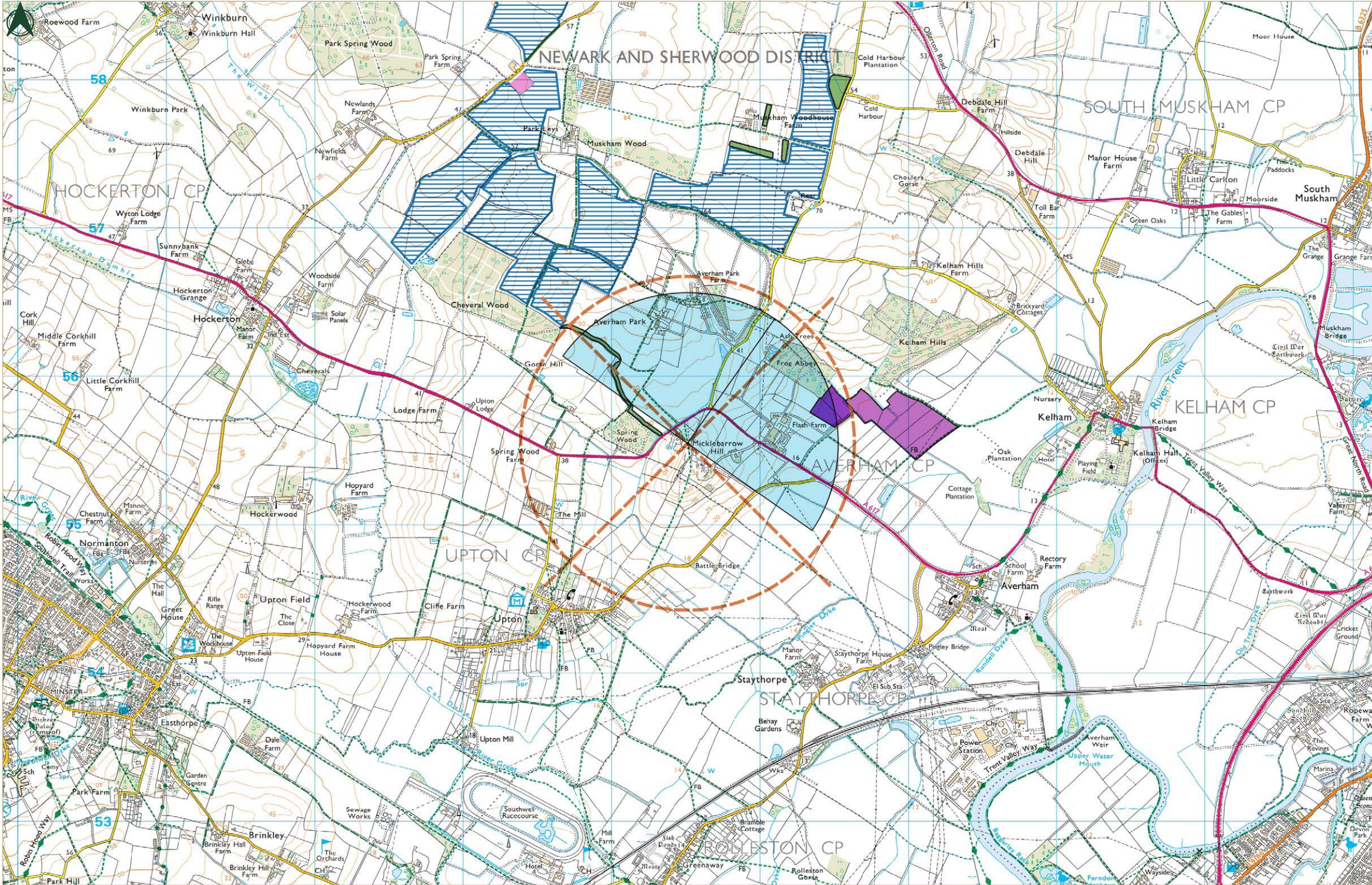
Notes:  
1) This visualisation is a cylindrical projection panorama: view flat at a comfortable arms length.  
2) All directions given as bearings relative to Grid North (BNG).

Viewpoint Information:  
Grid Reference: 473973E 361222N  
Ground Height: 47m AOD  
Direction of Centre of View: 310°  
Horizontal Field of View: 90°  
Vertical Field of View: 26.3°  
Principal Distance: 522mm

Photography Information:  
Camera: Nikon D5  
Lens: 50mm  
Camera Height: 1.5m AGL  
Photography Date: 22/04/2025







**Existing View**

This elevated panoramic view looks from the top of the hill across rolling fields divided by hedgerows, trees and areas of woodland. Buildings, pylons and wind turbines are seen at various points in the view, both nearby and in the distance. The pitched roofs of large barns at Flash Farm form a notable feature to the north.

**Predicted Changes to Views**

During construction and early operation there would be open views of the solar area to the northwest, and views of the BESS, 400kV substation beyond the barns at Flash Farm, along with cable routes being installed during construction. The solar area to the north along the skyline would be mostly screened by existing vegetation with only a small part visible to the left of the woodland . Once mitigation planting has matured, visibility of the Development would remain to the northwest with the 400kV substation mostly screened by trees, but given the elevation of this viewpoint the BESS would remain visible above the planting. Once decommissioned, tree belts and the main substation (but not the BESS) would remain and there would be limited visibility of the substation.

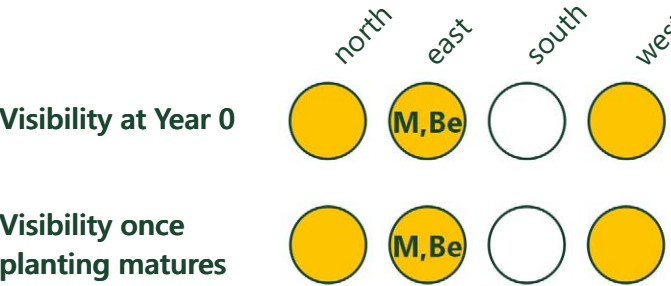
**Cumulative**

Kelham solar farm would be seen in open fields beyond the farm buildings at Flash Farm and nearby pylons.

# GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 27  
Micklebarrow Hill

## Cardinal views analysis:



## Key

- No solar areas visible from this viewpoint in this direction
- Wireline indicates theoretical visibility but would not be discernible in practice
- Visibility of solar areas in this direction during summer and winter
- Visibility of solar areas in this direction during winter only
- S An intermediate substation is visible in this direction of the view, refer to text
- M The main 400kV substation is visible in this direction of the view
- Be The BESS is visible in this direction of the view

90deg baseline panorama, wireline and photomontage



Reference: EN010162/APP/6.3.7.11.VP27	Drawn By: IF	QA: MF	Date: 2025-07-31
Scale: 1:30,000	Drawing Size: A3	Revision: 02	

Coordinate System: OSGB36 / British National Grid











PHOTOMONTAGE AT COMPLETION

VIEW FLAT AT A COMFORTABLE ARM'S LENGTH  
IF VIEWING THIS IMAGE ON A SCREEN, ENLARGE TO FULL SCREEN HEIGHT

**GREAT NORTH ROAD SOLAR  
AND BIODIVERSITY PARK**

**Viewpoint 27 (A):  
Micklebarrow Hill**

Date July 2025	By IF
Image Size 820 x 240mm	QA MF
Paper Size 840 x 297mm	Rev 02
0014 Visuals Document-1.indd	

**Notes:**  
1) This visualisation is a cylindrical projection panorama: view flat at a comfortable arms length.  
2) All directions given as bearings relative to Grid North (BNG).

**Viewpoint Information:**  
Grid Reference: 474512E 355549N  
Ground Height: 51m AOD  
Direction of Centre of View: 3 350°  
Horizontal Field of View: 90°  
Vertical Field of View: 26.3°  
Principal Distance: 522mm

**Photography Information:**  
Camera: Nikon D5  
Lens: 50mm  
Camera Height: 1.5m AGL  
Photography Date: 22/04/2025







PHOTOMONTAGE AT YEAR 10

VIEW FLAT AT A COMFORTABLE ARM'S LENGTH  
IF VIEWING THIS IMAGE ON A SCREEN, ENLARGE TO FULL SCREEN HEIGHT

**GREAT NORTH ROAD SOLAR  
AND BIODIVERSITY PARK**

**Viewpoint 27 (A):  
Micklebarrow Hill**

Date July 2025	By IF
Image Size 820 x 240mm	QA MF
Paper Size 840 x 297mm	Rev 02
0014 Visuals Document-1.indd	

**Notes:**  
1) This visualisation is a cylindrical projection panorama: view flat at a comfortable arms length.  
2) All directions given as bearings relative to Grid North (BNG).

**Viewpoint Information:**  
Grid Reference: 474512E 355549N  
Ground Height: 51m AOD  
Direction of Centre of View: 3 350°  
Horizontal Field of View: 90°  
Vertical Field of View: 26.3°  
Principal Distance: 522mm

**Photography Information:**  
Camera: Nikon D5  
Lens: 50mm  
Camera Height: 1.5m AGL  
Photography Date: 22/04/2025











PHOTOMONTAGE AT COMPLETION

VIEW FLAT AT A COMFORTABLE ARM'S LENGTH  
IF VIEWING THIS IMAGE ON A SCREEN, ENLARGE TO FULL SCREEN HEIGHT

**GREAT NORTH ROAD SOLAR  
AND BIODIVERSITY PARK**

**Viewpoint 27 (B):  
Micklebarrow Hill**

Date July 2025	By IF
Image Size 820 x 240mm	QA MF
Paper Size 840 x 297mm	Rev 02
0014 Visuals Document-1.indd	

**Notes:**  
1) This visualisation is a cylindrical projection panorama: view flat at a comfortable arms length.  
2) All directions given as bearings relative to Grid North (BNG).

**Viewpoint Information:**  
Grid Reference: 474512E 355549N  
Ground Height: 51m AOD  
Direction of Centre of View: 3  
Horizontal Field of View: 90°  
Vertical Field of View: 26.3°  
Principal Distance: 522mm

**Photography Information:**  
Camera: Nikon D5  
Lens: 50mm  
Camera Height: 1.5m AGL  
Photography Date: 22/04/2025







PHOTOMONTAGE AT YEAR 10

VIEW FLAT AT A COMFORTABLE ARM'S LENGTH  
IF VIEWING THIS IMAGE ON A SCREEN, ENLARGE TO FULL SCREEN HEIGHT

**GREAT NORTH ROAD SOLAR  
AND BIODIVERSITY PARK**

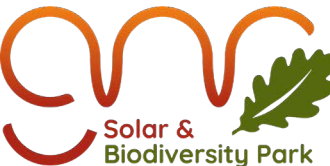
**Viewpoint 27 (B):  
Micklebarrow Hill**

Date July 2025	By IF
Image Size 820 x 240mm	QA MF
Paper Size 840 x 297mm	Rev 02
0014 Visuals Document-1.indd	

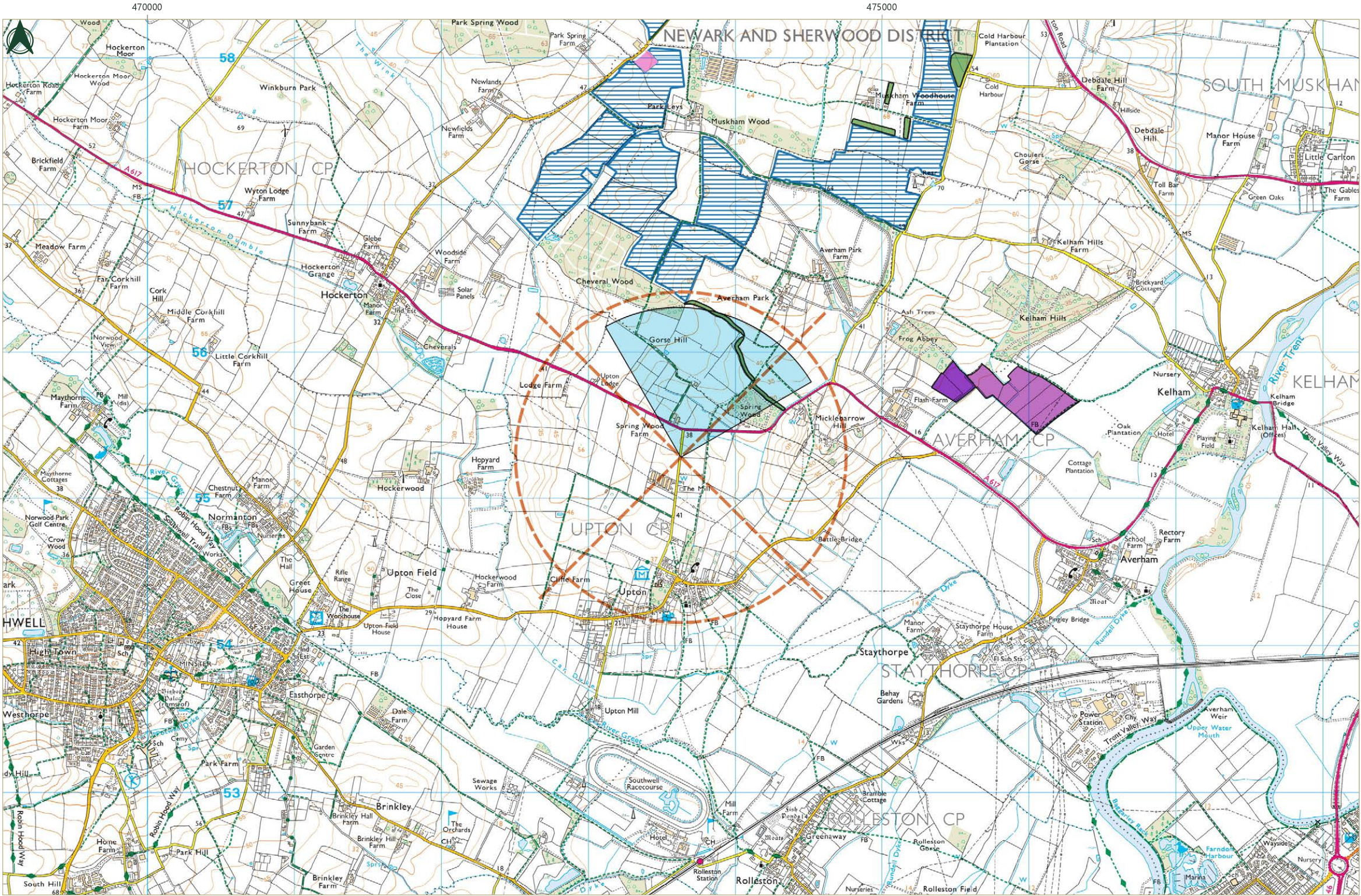
**Notes:**  
1) This visualisation is a cylindrical projection panorama: view flat at a comfortable arms length.  
2) All directions given as bearings relative to Grid North (BNG).

**Viewpoint Information:**  
Grid Reference: 474512E 355549N  
Ground Height: 51m AOD  
Direction of Centre of View: 3 80°  
Horizontal Field of View: 90°  
Vertical Field of View: 26.3°  
Principal Distance: 522mm

**Photography Information:**  
Camera: Nikon D5  
Lens: 50mm  
Camera Height: 1.5m AGL  
Photography Date: 22/04/2025







**Existing View**

There is an open outlook to the north as the local road descends and then rises towards the A617 junction. Beyond this, fields continue to rise towards a skyline formed by hedges and woodlands. Homes and farm buildings can be seen near the road junction and on the skyline. Views are channelled along the road by roadside hedges and rising ground to the south.

**Predicted Changes to Views**

During construction and early operation, solar arrays would be seen in the field on the skyline above the buildings seen looking along the road. There would be more visibility in winter when solar arrays in a lower field would be seen through the branches of the tree beyond the junction. Once planting is mature, a linear woodland would mostly screen these lower panels and would continue across the view connecting the two nearby woodlands.

# GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 28  
Local Road north of Upton

Cardinal views analysis:

Visibility at Year 0

north

east

south

west

Visibility once planting matures

Key

No solar areas visible from this viewpoint in this direction

Wireline indicates theoretical visibility but would not be discernible in practice

Visibility of solar areas in this direction during summer and winter

Visibility of solar areas in this direction during winter only

S

An intermediate substation is visible in this direction of the view, refer to text

M

The main 400kV substation is visible in this direction of the view

Be

The BESS is visible in this direction of the view

90deg baseline panorama and wireline

00.511.52

Reference:EN010162/APP/6.3.7.11.VP28

Drawn By:IF

QA:MF


Date:2025-07-31

Scale:1:30,000


Drawing Size:A3

Revision:02

Coordinate System:OSGB36 / British National Grid



Solar & Biodiversity Park



ABSELINE  
LANDSCAPE PLANNING

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BASELINE PHOTOGRAPH

THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

CUMULATIVE WIRELINE



GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 28 (A):  
Local road north of Upton

- Development:
- Solar arrays
  - CCTV cameras
  - Fences
  - 400 kV substation
  - BESS

- Cumulative Developments:
- SSE BESS
  - Kelham solar farm
  - Foxholes solar farm
  - One Earth solar farm
  - Consented solar farms (Tuxford Road, Knapthorpe Lodge, and/or Muskham Wood)

Date	By
July 2025	IF
Image Size	QA
820 x 130mm	MF
Paper Size	Rev
840 x 297mm	02
0014 Visuals Document-1.indd	

- Notes:
- This visualisation is a cylindrical projection panorama. It provides landscape and visual context only.
  - All directions given as bearings relative to Grid North (BNG).

Viewpoint Information:

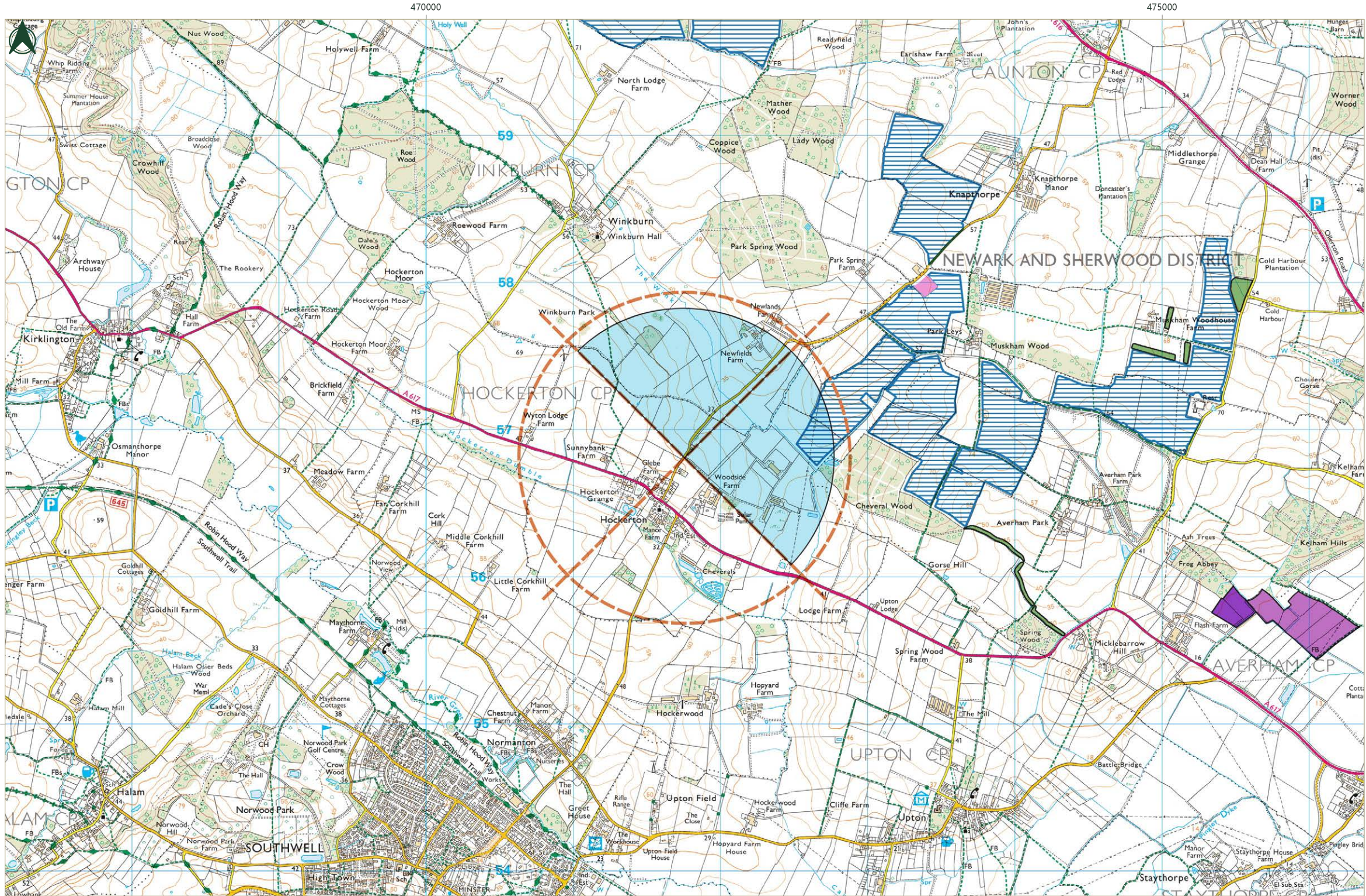
Grid Reference: 473630E 355283N  
Ground Height: 40m AOD  
Direction of Centre of View: 15°  
Horizontal Field of View: 90°  
Vertical Field of View: 14.2°  
Principal Distance: 522mm

Photography Information:

Camera: Nikon D5  
Lens: 50mm  
Camera Height: 1.5m AGL  
Photography Date: 22/04/2025







**Existing View**

This view looks across rolling fields, divided by hedges, trees and areas of woodland. A house is visible in the foreground of the view, with a second property and associated farm buildings seen behind this. The view to the east is partly screened by a mature copse of trees and the roadside hedgerows. Electricity pylons, wind turbines and woodland are seen along the skyline to the north and northeast. The view south towards Hockerton is screened by roadside hedges.

**Predicted Changes to Views**

During construction traffic would route along the road adjacent to the viewpoint and users may notice a slight increase in vehicles as nearby elements of the Development are constructed. During construction and early operation, there would be views of the solar areas on the facing slopes in front of the woodland to the northeast. Cauntton Road substation would be visible on the skyline adjacent to the woodland in the same direction. Once mitigation planting is fully grown there would a slight reduction in the extent of the Development that would be visible, and the hedges between would be more noticeable. Once decommissioned, taller hedgerows and the mitigation planting would remain, forming a limited alteration to the view.

# GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 29  
Hockerton

## Cardinal views analysis:



## Key

- No solar areas visible from this viewpoint in this direction
- Wireline indicates theoretical visibility but would not be discernible in practice
- Visibility of solar areas in this direction during summer and winter
- Visibility of solar areas in this direction during winter only
- S An intermediate substation is visible in this direction of the view, refer to text
- M The main 400kV substation is visible in this direction of the view
- Be The BESS is visible in this direction of the view

90deg baseline panorama and wireline



Reference: EN010162/APP/6.3.7.11.VP29	Drawn By: IF	QA: MF	Date: 2025-07-31
Scale: 1:30,000	Drawing Size: A3	Revision: 02	

Coordinate System: OSGB36 / British National Grid



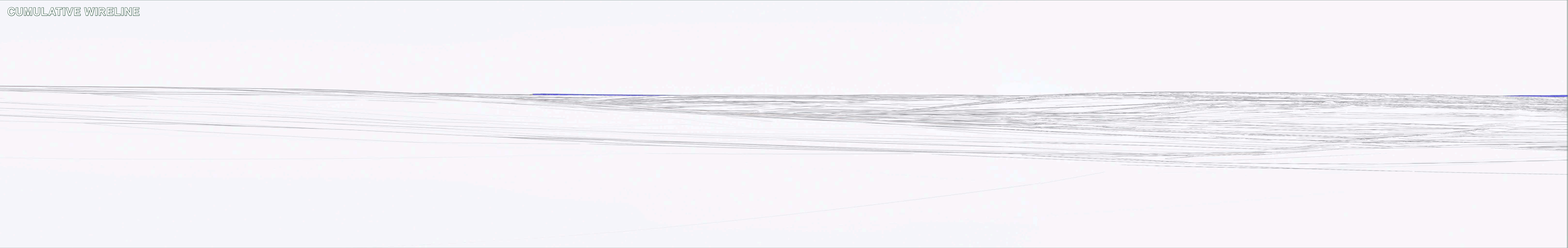




BASELINE PHOTOGRAPH

THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

CUMULATIVE WIRELINE



GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 29 (A):  
Hockerton

- Development:
- Solar arrays
  - CCTV cameras
  - Fences
  - 400 kV substation
  - BESS

- Cumulative Developments:
- SSE BESS
  - Kelham solar farm
  - Foxholes solar farm
  - One Earth solar farm
  - Consented solar farms (Tuxford Road, Knapthorpe Lodge, and/or Muskham Wood)

Date	By
July 2025	IF
Image Size	QA
820 x 130mm	MF
Paper Size	Rev
840 x 297mm	02
0014 Visuals Document-1.indd	

Notes:

1) This visualisation is a cylindrical projection panorama. It provides landscape and visual context only.  
2) All directions given as bearings relative to Grid North (BN).

Viewpoint Information:

Grid Reference: 471755E 356810N  
Ground Height: 49m AOD  
Direction of Centre of View: 0°  
Horizontal Field of View: 90°  
Vertical Field of View: 14.2°  
Principal Distance: 522mm

Photography Information:

Camera: Sony ILCE-7C  
Lens: 50mm  
Camera Height: 1.5m AGL  
Photography Date: 01/05/2024







BASELINE PHOTOGRAPH

THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

CUMULATIVE WIRELINE

