

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

Environmental Statement Volume 3, Chapter 7 Landscape and Visual Impact Assessment Figures (Part 4 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)









BASELINE PHOTOGRAPH

THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

CUMULATIVE WIRELINE



GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 30 (A):  
Footpath near Knapthorpe

- 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: 473644E 358119N  
Ground Height: 56m AOD  
Direction of Centre of View: 55°  
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

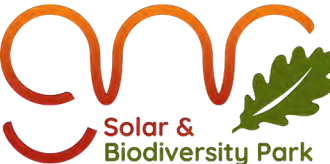
Viewpoint 30 (A):  
Footpath near Knapthorpe

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: 473644E 358119N  
Ground Height: 56m AOD  
Direction of Centre of View: 3 55°  
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 30 (A):  
Footpath near Knapthorpe**

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: 473644E 358119N  
Ground Height: 56m AOD  
Direction of Centre of View: 3 55°  
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



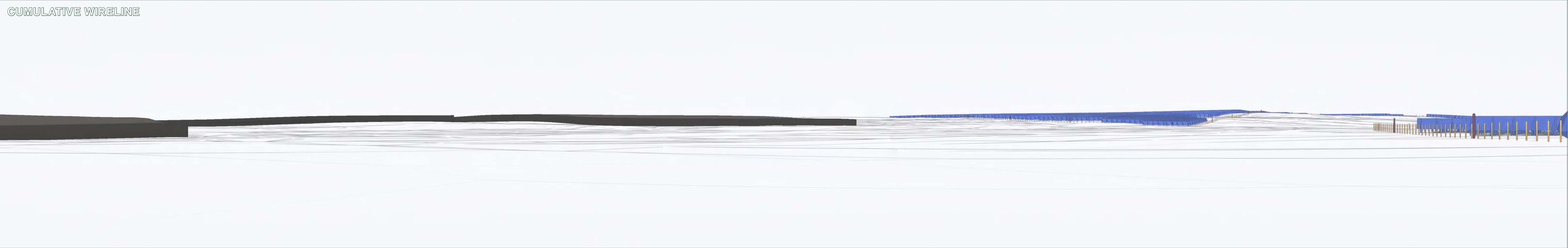




BASELINE PHOTOGRAPH

THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

CUMULATIVE WIRELINE



GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 30 (B):  
Footpath near Knapthorpe

- 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:

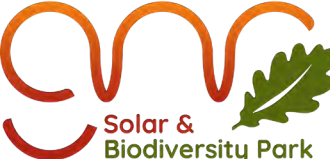
1) This visualisation is a cylindrical projection panorama. It provides landscape and visual context only.  
2) All directions given as bearings relative to Grid North (BNQ).

Viewpoint Information:

Grid Reference: 473644E 358119N  
Ground Height: 56m AOD  
Direction of Centre of View: 145°  
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 30 (B):  
Footpath near Knapthorpe

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: 473644E 358119N  
Ground Height: 56m AOD  
Direction of Centre of View: 145°  
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 30 (B):  
Footpath near Knapthorpe

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: 473644E 358119N  
Ground Height: 56m AOD  
Direction of Centre of View: 3 145°  
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



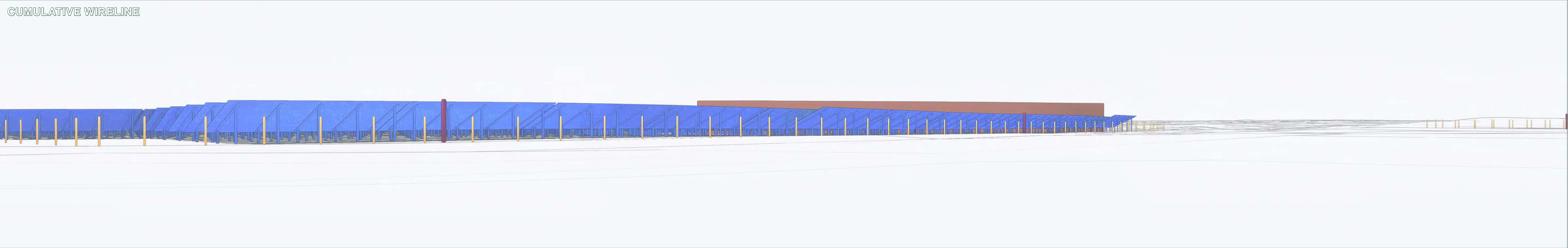




BASELINE PHOTOGRAPH

THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

CUMULATIVE WIRELINE



GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 30 (C):  
Footpath near Knapthorpe

- 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 (BNQ).

Viewpoint Information:

Grid Reference: 473644E 358119N

Ground Height: 56m AOD

Direction of Centre of View: 235°

Horizontal Field of View: 90°

Vertical Field of View: 14.2°

Principal Distance: 522mm

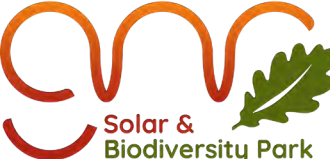
Photography Information:

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 30 (C):  
Footpath near Knapthorpe

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: 473644E 358119N  
Ground Height: 56m AOD  
Direction of Centre of View: 3 235°  
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 30 (C):  
Footpath near Knapthorpe

Date	By
July 2025	IF
Image Size	QA
820 x 240mm	MF
Paper Size	Rev
840 x 297mm	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: 473644E 358119N  
Ground Height: 56m AOD  
Direction of Centre of View: 3 235°  
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



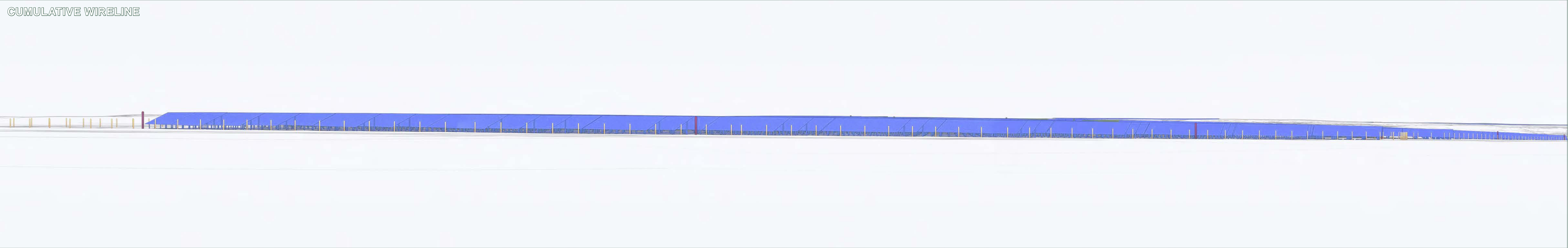




BASELINE PHOTOGRAPH

THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

CUMULATIVE WIRELINE



**GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK**

**Viewpoint 30 (D):**  
**Footpath near Knapthorpe**

- 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:**

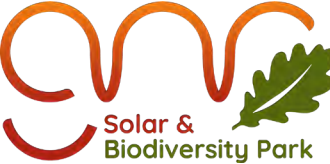
1) This visualisation is a cylindrical projection panorama. It provides landscape and visual context only.  
2) All directions given as bearings relative to Grid North (BNG).

**Viewpoint Information:**

Grid Reference: 473644E 358119N  
Ground Height: 56m AOD  
Direction of Centre of View: 325°  
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 30 (D):  
Footpath near Knapthorpe

Date	By
July 2025	IF
Image Size	QA
820 x 240mm	MF
Paper Size	Rev
840 x 297mm	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: 473644E 358119N  
Ground Height: 56m AOD  
Direction of Centre of View: 325°  
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**

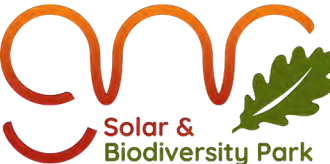
**Viewpoint 30 (D):  
Footpath near Knapthorpe**

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

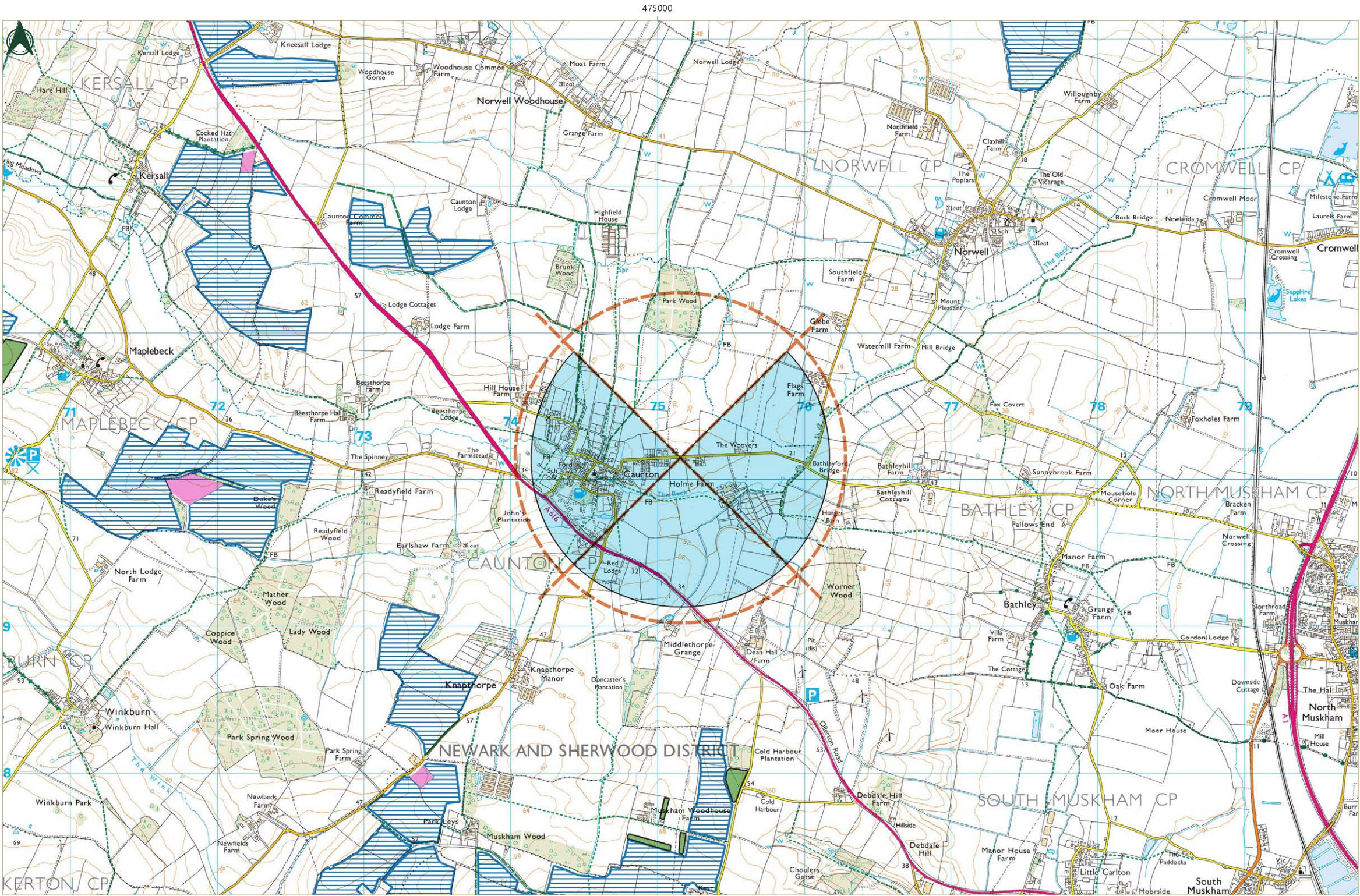
**Notes:**  
1) This visualisation is a cylindrical projection panorama: view flat at a comfortable arms length.  
2) All directions given as bearings relative to Grid North (BNG).

**Viewpoint Information:**  
Grid Reference: 473644E 358119N  
Ground Height: 56m AOD  
Direction of Centre of View: 325°  
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



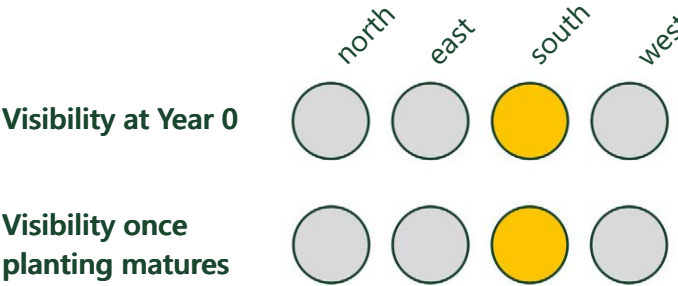




# GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 31  
Caunton

## 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.VP31	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 generally limited by roadside vegetation. There are channelled views to the west, towards houses at Caunton, and to the east, where woodland is seen at the end of the road. There are views to the south at a field entrance along the road looking across rolling fields, divided by hedgerows and tree belts. Vehicles can be seen moving along the A616. Some properties and farm buildings are also visible. Pylons, poultry sheds and the stack at Bedmax can be seen amongst woodland on the skyline to the south and southwest. Once constructed, Knapthorpe Lodge solar farm will be seen across the open fields seen to the left of the poultry sheds, wrapping round in front and becoming obscured in the woodland.

## Predicted Changes to Views

During construction and early operation there would be glimpsed views of one of the solar areas along the skyline to the south beyond the pylons. Most of the Development would be partially screened by trees in the valley and hedgerows around fields. Once mitigation planting is fully grown the extent of the Development that is visible would reduce, and woodland cover would increase along the skyline but limited visibility would remain during operation and decommissioning. Once decommissioned, taller hedgerows and the mitigation planting would remain but would be barely noticeable within the view.

## Cumulative

Foxholes solar farm would be screened by the roadside hedge.







BASELINE PHOTOGRAPH

THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

CUMULATIVE WIRELINE



GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 31 (A): Caunton

- 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: 475155E 360150N  
Ground Height: 32m 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: 28/03/2024



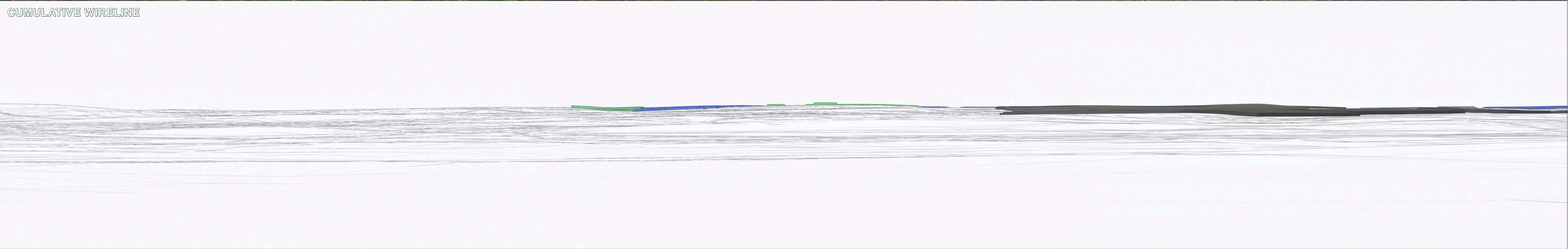




BASELINE PHOTOGRAPH

THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

CUMULATIVE WIRELINE



GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 31 (B): Cauntun

- 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:
- 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: 475155E 360150N

Ground Height: 32m 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: 28/03/2024



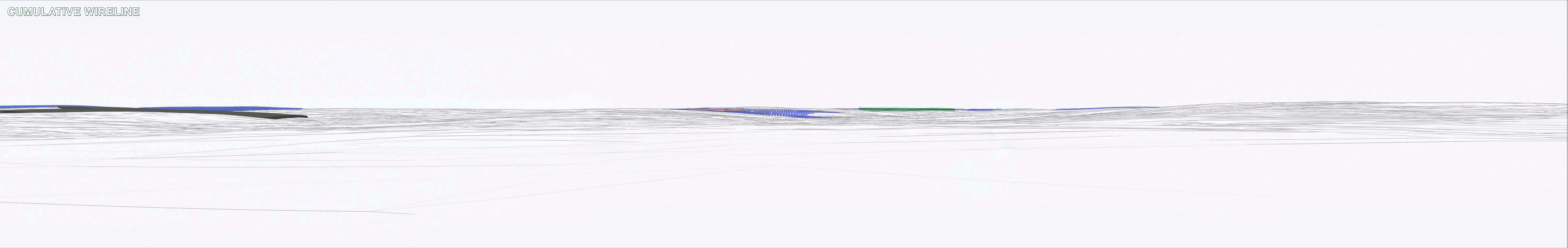




BASELINE PHOTOGRAPH

THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

CUMULATIVE WIRELINE



GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 31 (C):  
Caunton

- 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:

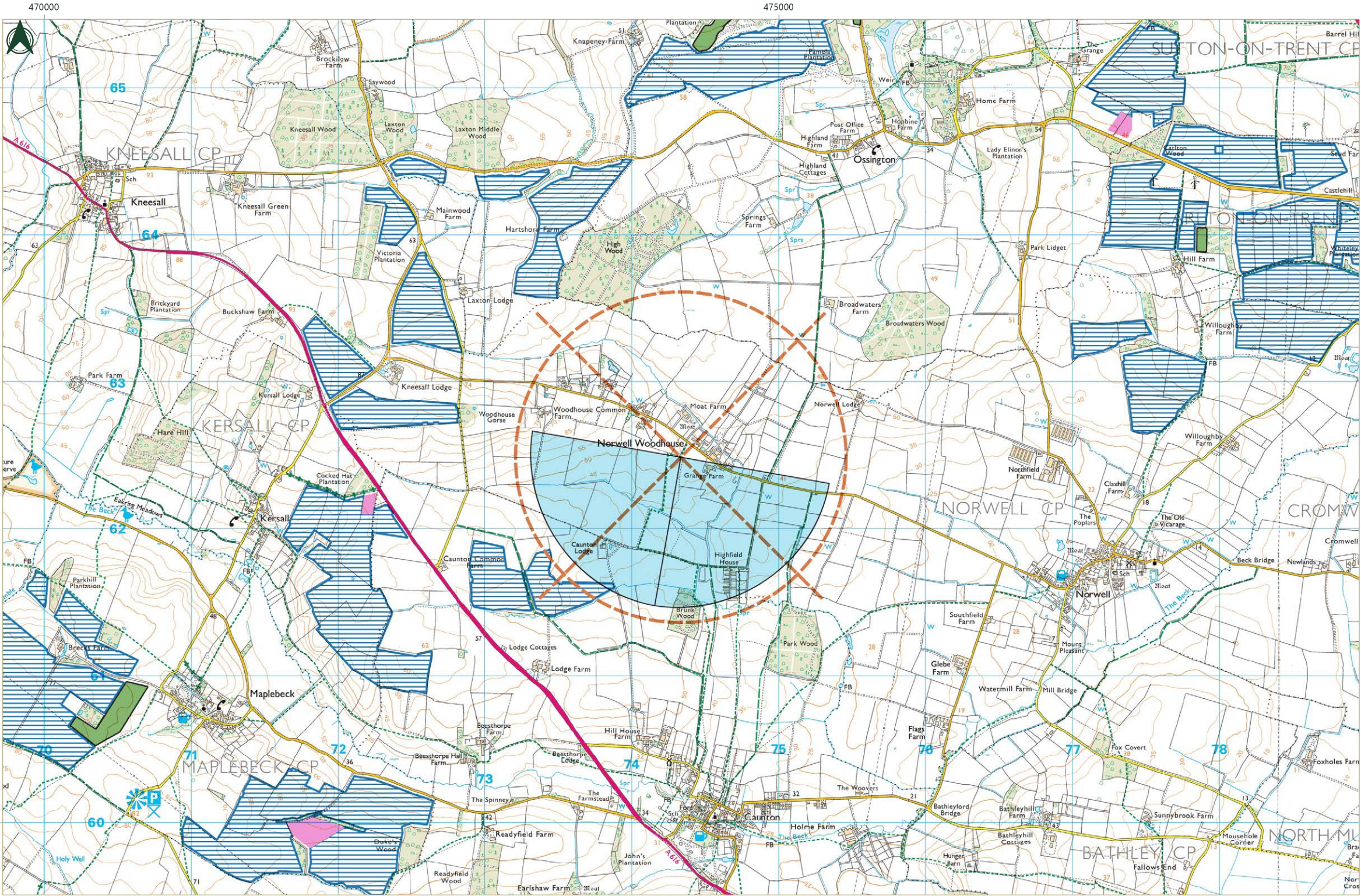
Grid Reference: 475155E 360150N  
Ground Height: 32m AOD  
Direction of Centre of View: 270°  
Horizontal Field of View: 90°  
Vertical Field of View: 14.2°  
Principal Distance: 522mm

Photography Information:

Camera: Sony ILCE-7C  
Lens: 50mm  
Camera Height: 1.5m AGL  
Photography Date: 28/03/2024







**Existing View**

This view is from a footpath through a field south of Norwell Woodhouse. To the north the view looks towards the nearby buildings and the farm and is generally limited beyond this by nearby trees. The view is more open to the south and southeast, it looks over rolling fields divided by hedges and hedgerow trees and blocks of woodland with pylons and wind turbines seen on the skyline. The view to the west is limited by the hedge along the edge of the field, at a break in the hedge there is a view of fields and woodland on the horizon.

**Predicted Changes to Views**

During construction and early operation there would be very limited, distant views of the solar areas to the south, seen as a very narrow band in front of the pylons and potentially also through trees and hedges to the southwest. After mitigation planting is mature it is unlikely that the development would be visible. Once decommissioned, taller hedgerows and the mitigation planting would remain but would not be noticeable within the view.

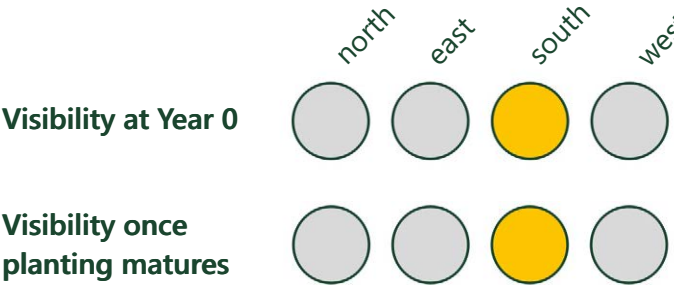
**Cumulative**

Foxholes solar farm would be screened by nearby farm buildings at this viewpoint and Knapthorpe Lodge solar farm would be screened by woodland to the south.

# GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 32  
Norwell Woodhouse

## 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.VP32	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 32 (A):  
Norwell Woodhouse

- 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: 474333E 362487N  
Ground Height: 49m AOD  
Direction of Centre of View: 145°  
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



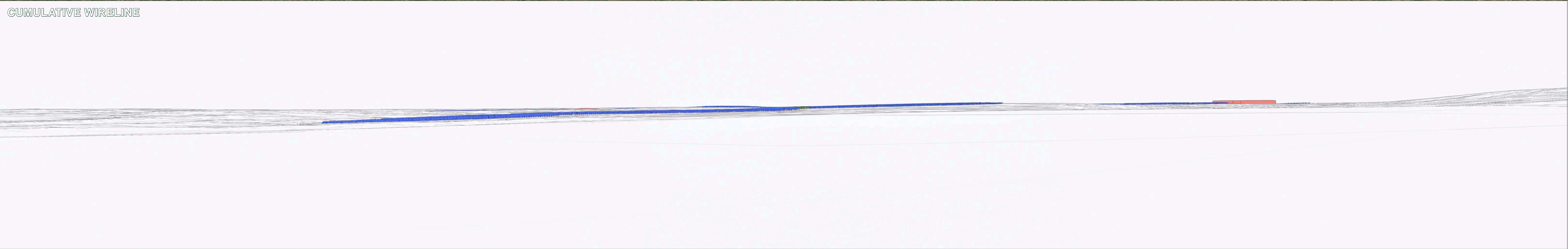




BASELINE PHOTOGRAPH

THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

CUMULATIVE WIRELINE



GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 32 (B):  
Norwell Woodhouse

- 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:

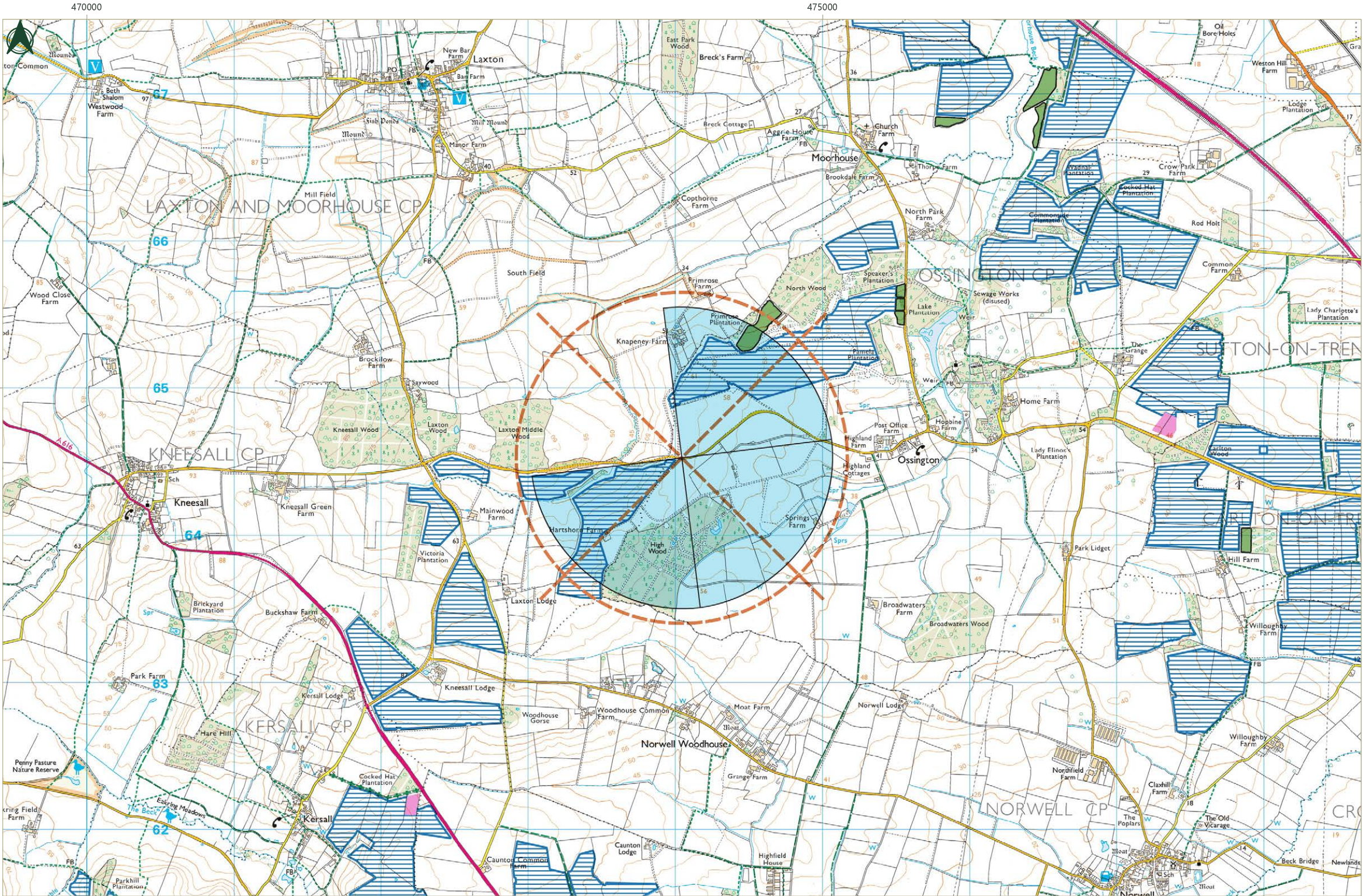
Grid Reference: 474333E 362487N  
Ground Height: 49m AOD  
Direction of Centre of View: 235°  
Horizontal Field of View: 90°  
Vertical Field of View: 14.2°  
Principal Distance: 522mm

Photography Information:

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



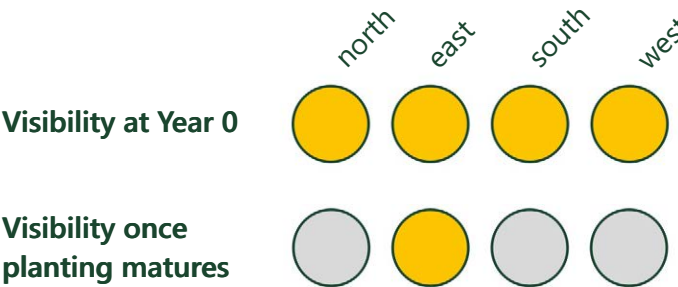




# GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 33  
Road west of Ossington

## 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, wireline and photomontage



Reference: EN010162/APP/6.3.7.11.VP33	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 on the edge of the former airfield. It looks across open fields towards areas of woodland, scattered farmsteads and dwellings. Pylons, wind turbines, power stations and large farm buildings are also features within the view, particularly to the north.

**Predicted Changes to Views**  
During construction works traffic would use the road and people may see a slight increase in vehicles. During construction and early operation there would be open views of the Development to the north, northeast and southwest. The nearest solar area, located to the southwest, would be openly seen nearby, blocking the existing longer distance view. To the north and northeast the nearest panels would be located beyond the nearest field, forming a narrow band across the view in front of the woodlands along the skyline. Once mitigation planting is mature most of the solar areas would be screened behind hedgerows, but the tops of panels would remain visible to the northeast and southwest. Once decommissioned, taller hedgerows and the mitigation planting would remain and would form a noticeable alteration to the currently open view.









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 33 (A):  
Road west of Ossington

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: 474043E 364526N  
Ground Height: 63m AOD  
Direction of Centre of View: 38°  
Horizontal Field of View: 90°  
Vertical Field of View: 26.3°  
Principal Distance: 522mm

Photography Information:  
Camera: Sony ILCE-7C  
Lens: 50mm  
Camera Height: 1.5m AGL  
Photography Date: 28/03/2024







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 33 (A):  
Road west of Ossington

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: 474043E 364526N  
Ground Height: 63m AOD  
Direction of Centre of View: 38°  
Horizontal Field of View: 90°  
Vertical Field of View: 26.3°  
Principal Distance: 522mm

Photography Information:  
Camera: Sony ILCE-7C  
Lens: 50mm  
Camera Height: 1.5m AGL  
Photography Date: 28/03/2024



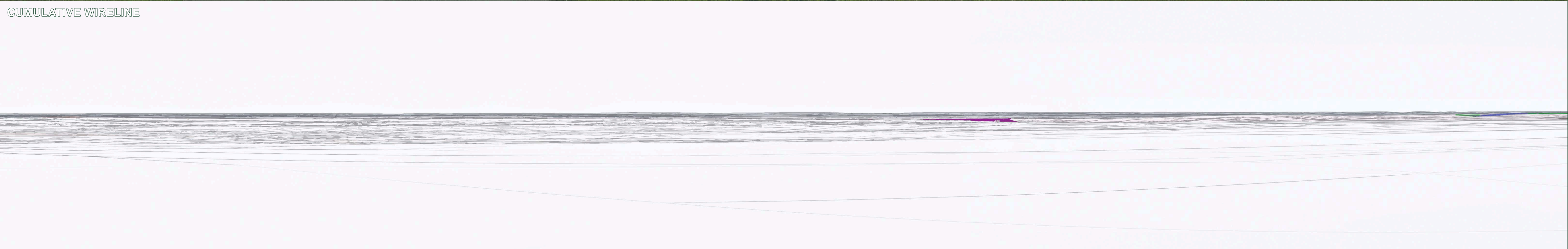




BASELINE PHOTOGRAPH

THIS IMAGE PROVIDES LANDSCAPE AND V EXT ONLY

CUMULATIVE WIRELINE



GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 33 (B): Road west of Ossington

- 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: 474043E 364526N

Ground Height: 63m AOD

Direction of Centre of View: 128°

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: 28/03/2024





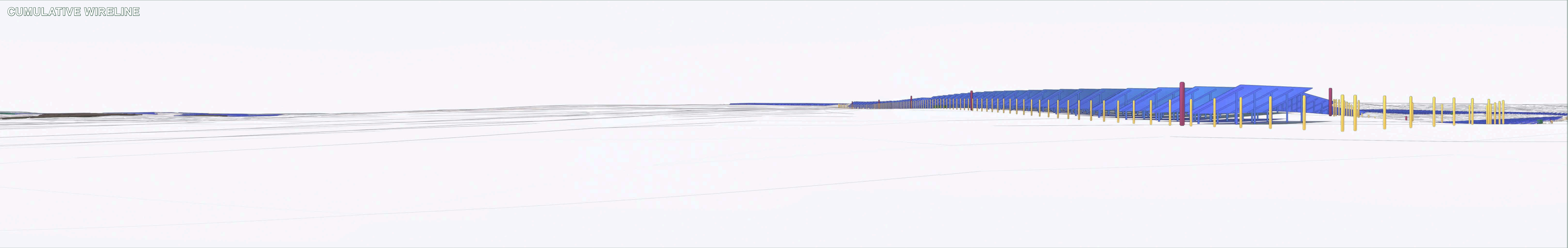


BASELINE PHOTOGRAPH

THIS IMAGE PROVIDES LANDSCAPE AND V

EXT ONLY

CUMULATIVE WIRELINE



GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 33 (C): Road west of Ossington

- 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: 474043E 364526N

Ground Height: 63m AOD

Direction of Centre of View: 218°

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: 28/03/2024







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 33 (C):  
Road west of Ossington

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: 474043E 364526N  
Ground Height: 63m AOD  
Direction of Centre of View: 3 218°  
Horizontal Field of View: 90°  
Vertical Field of View: 26.3°  
Principal Distance: 522mm

Photography Information:  
Camera: Sony ILCE-7C  
Lens: 50mm  
Camera Height: 1.5m AGL  
Photography Date: 28/03/2024







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 33 (C):  
Road west of Ossington

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

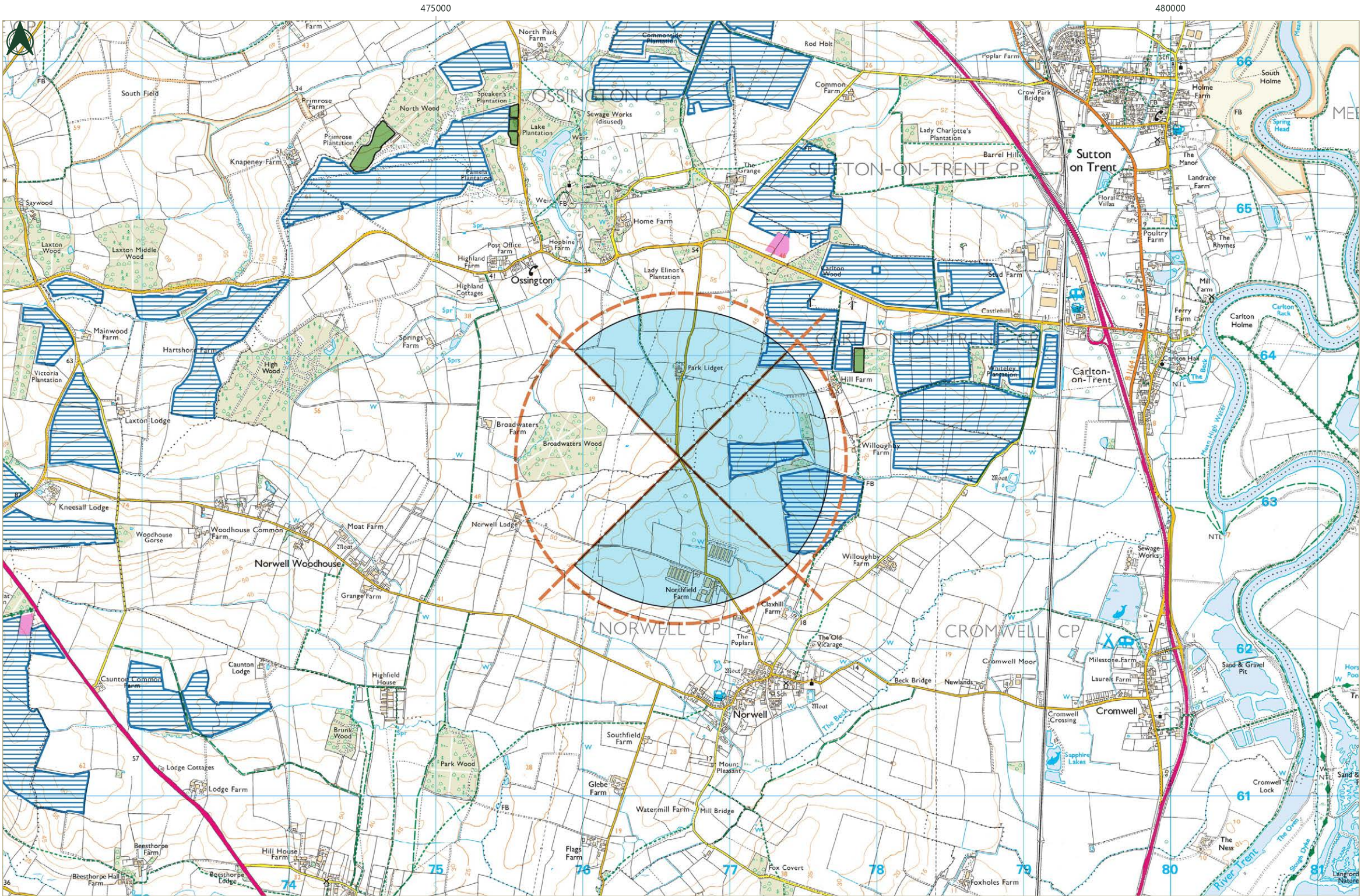
Notes:  
1) This visualisation is a cylindrical projection panorama: view flat at a comfortable arms length.  
2) All directions given as bearings relative to Grid North (BNG).

Viewpoint Information:  
Grid Reference: 474043E 364526N  
Ground Height: 63m AOD  
Direction of Centre of View: 3 218°  
Horizontal Field of View: 90°  
Vertical Field of View: 26.3°  
Principal Distance: 522mm

Photography Information:  
Camera: Sony ILCE-7C  
Lens: 50mm  
Camera Height: 1.5m AGL  
Photography Date: 28/03/2024



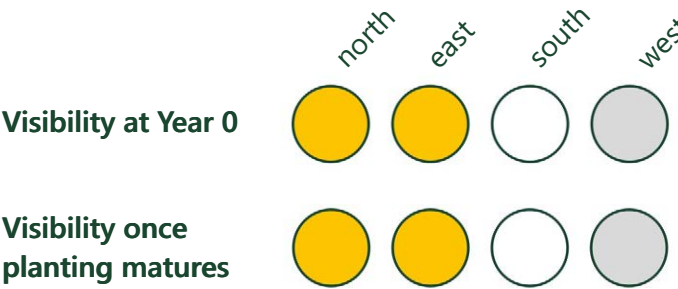




# GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 34  
Minor road near Park Lidget

## 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.VP34	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 a gap between the roadside hedges on a minor road and looks over large fields divided by hedges, trees and woodland. Large farm buildings, scattered dwellings and settlements are visible across the view. Norwell is seen to the south backed by rising ground beyond. Once constructed, Knapthorpe Lodge solar farm will be seen on open fields along the skyline to the southwest. The ground gently falls away from the viewpoint to open up views along and across the Trent valley to the east.

## Predicted Changes to Views

During construction and early operation there would be open views of the solar areas seen in fields in front of the woodland to the east, and more distantly as narrow bands to the northeast. Once fully grown, during operation and decommissioning, mitigation planting would provide additional screening, though the tops of the solar arrays to the northeast and east would remain visible. Some distant solar areas may also be seen on the rising ground to the south. Once decommissioned, taller hedgerows and the mitigation planting would remain and would slightly reduce the openness of the fields currently seen in this view.

## Cumulative

Foxholes solar farm would be seen across the rising ground behind Norwell.





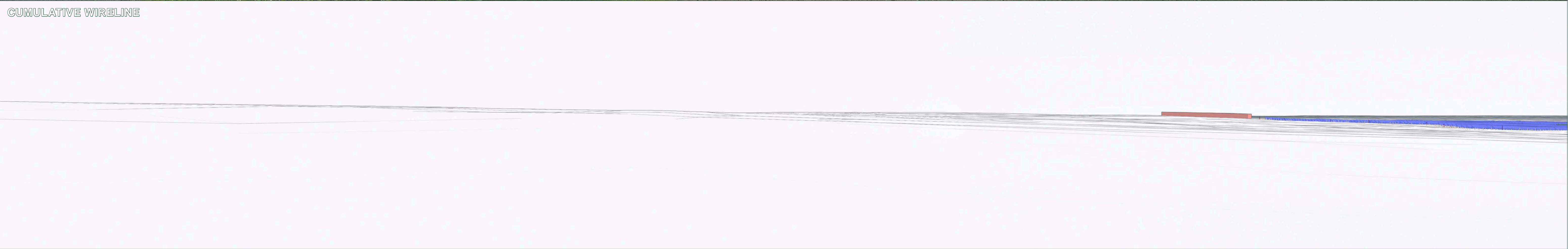


BASELINE PHOTOGRAPH

THIS IMAGE PROVIDES LANDSCAPE AND V

EXT ONLY

CUMULATIVE WIRELINE



GREAT NORTH ROAD SOLAR  
AND BIODIVERSITY PARK

Viewpoint 34 (A):  
Minor road near Park Lidget

- 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: 476666E 363298N  
Ground Height: 48m 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







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 34 (A):  
Minor road near Park Lidget**

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 (GNG).

**Viewpoint Information:**  
Grid Reference: 476666E 363298N  
Ground Height: 48m AOD  
Direction of Centre of View: 3 0°  
Horizontal Field of View: 90°  
Vertical Field of View: 26.3°  
Principal Distance: 522mm

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







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 34 (A):  
Minor road near Park Lidget**

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: 476666E 363298N  
Ground Height: 48m AOD  
Direction of Centre of View: 3 0°  
Horizontal Field of View: 90°  
Vertical Field of View: 26.3°  
Principal Distance: 522mm

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



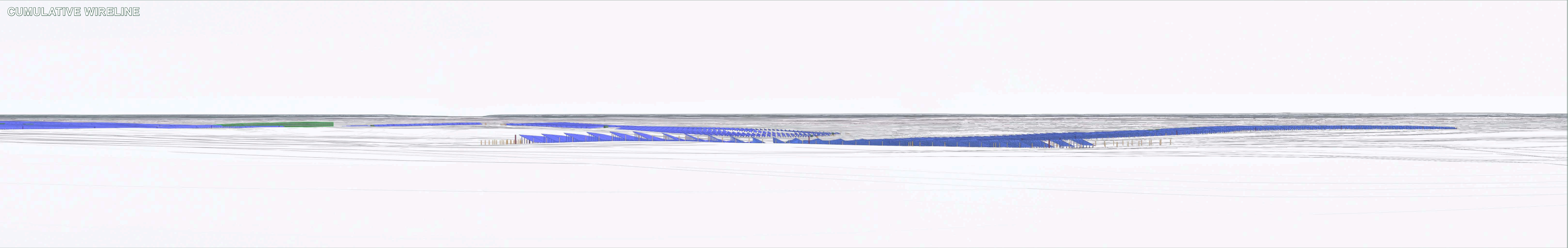




BASELINE PHOTOGRAPH

THIS IMAGE PROVIDES LANDSCAPE AND V EXT ONLY

CUMULATIVE WIRELINE



GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 34 (B):  
Minor road near Park Lidget

- 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: 476666E 363298N  
Ground Height: 48m 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: 01/05/2024







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 34 (B):  
Minor road near Park Lidget**

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: 476666E 363298N  
Ground Height: 48m AOD  
Direction of Centre of View: <sup>3</sup> 90°  
Horizontal Field of View: 90°  
Vertical Field of View: 26.3°  
Principal Distance: 522mm

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







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 34 (B):  
Minor road near Park Lidget**

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: 476666E 363298N  
Ground Height: 48m AOD  
Direction of Centre of View: 3 90°  
Horizontal Field of View: 90°  
Vertical Field of View: 26.3°  
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 34 (C):**  
**Minor road near Park Lidget**

- 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: 476666E 363298N  
Ground Height: 48m 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: 01/05/2024







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 34 (C):  
Minor road near Park Lidget**

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: 476666E 363298N  
Ground Height: 48m AOD  
Direction of Centre of View: 3 180°  
Horizontal Field of View: 90°  
Vertical Field of View: 26.3°  
Principal Distance: 522mm

**Photography Information:**

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







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 34 (C):  
Minor road near Park Lidget**

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:**

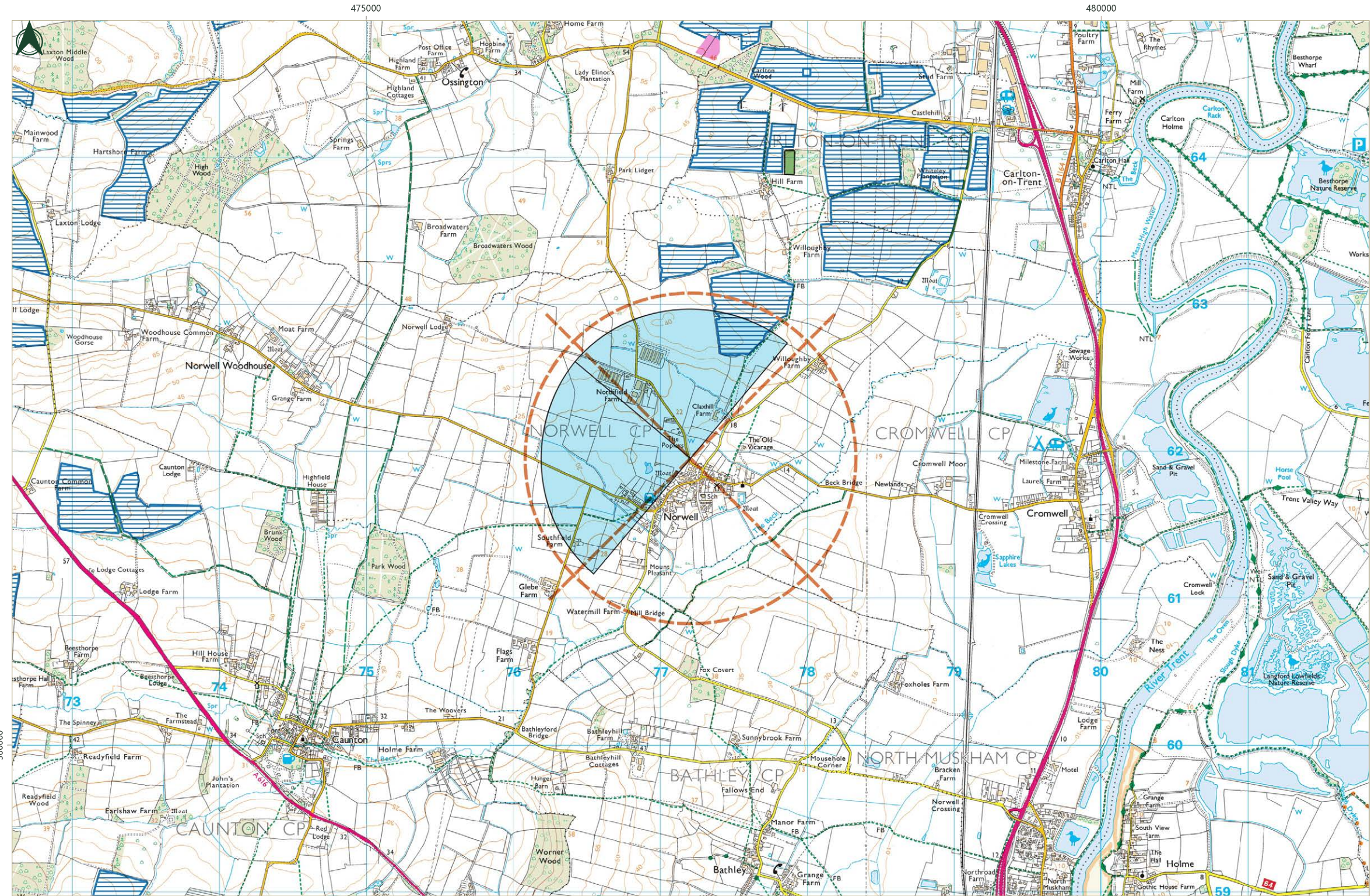
Grid Reference: 476666E 363298N  
Ground Height: 48m AOD  
Direction of Centre of View: 3 180°  
Horizontal Field of View: 90°  
Vertical Field of View: 26.3°  
Principal Distance: 522mm

**Photography Information:**

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







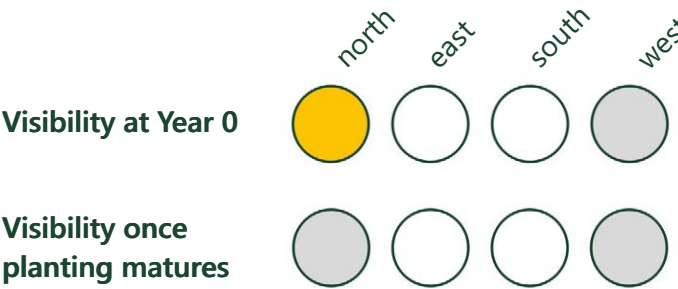
**Existing View**  
Located on the edge of Norwell, this view is relatively open along the road and over the roadside hedges to the north and west and contained by trees and buildings within the village in other directions. There are nearby homes and large farm buildings seen looking to the north and west set among fields and backed by gently rising ground which forms the skyline. Occasional pylons and wind turbines are also seen along the skyline.

**Predicted Changes to Views**  
During constructions and early operation, solar arrays would be seen above and through the nearby sparse hedge which forms the skyline to the north beyond the farm buildings. Once this hedge is mature the Development would be screened from view.

# GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 35  
Norwell

## 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.VP35	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 35 (A): Norwell

- 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: 477205E 361952N

Ground Height: 20m 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



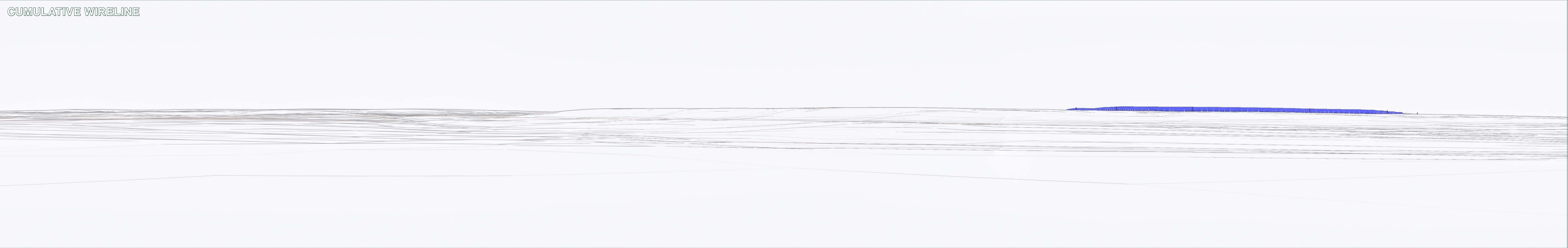




BASELINE PHOTOGRAPH

THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

CUMULATIVE WIRELINE



GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 35 (B): Norwell

- 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:

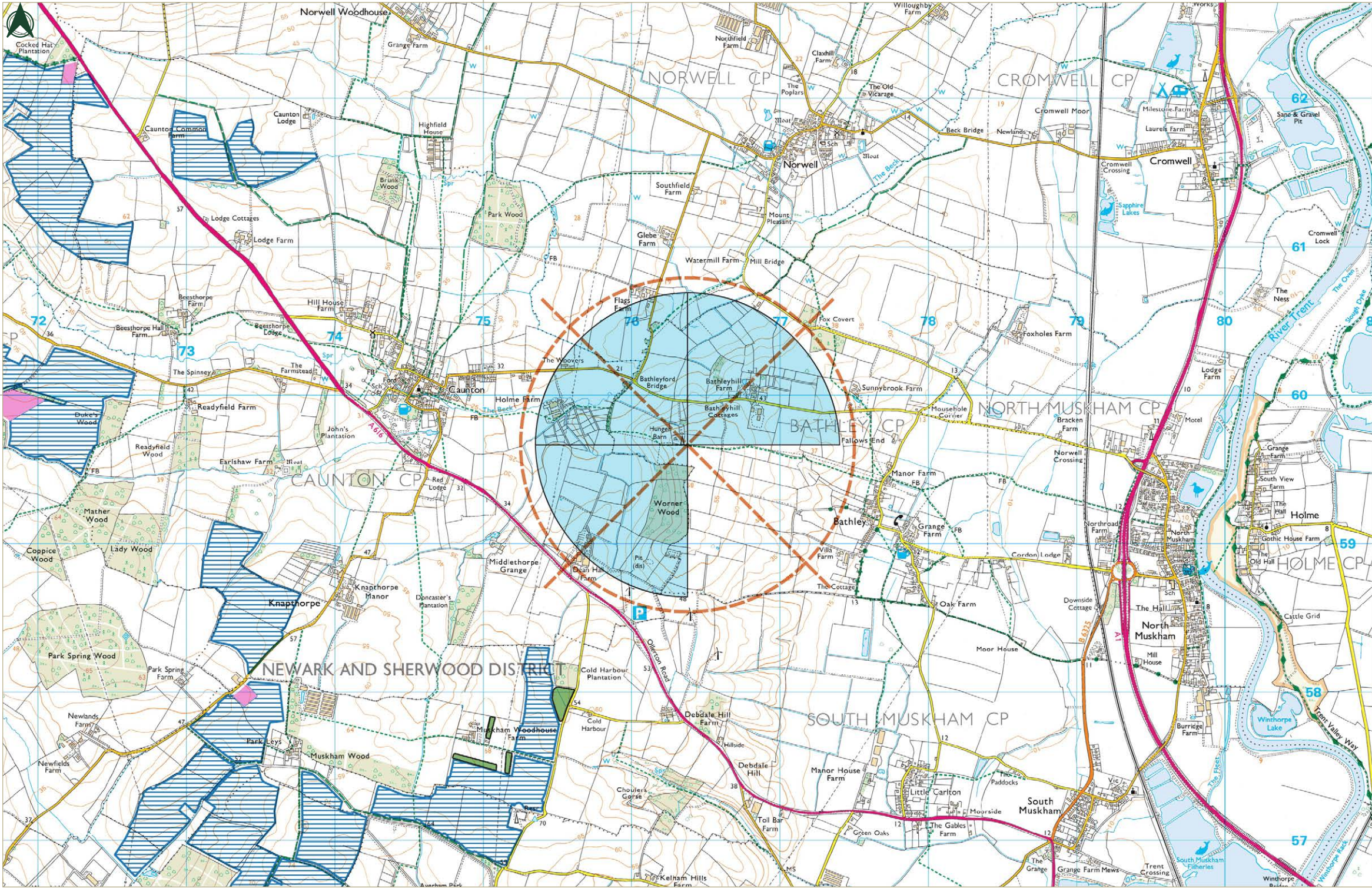
Grid Reference: 477205E 361952N  
Ground Height: 20m AOD  
Direction of Centre of View: 355°  
Horizontal Field of View: 90°  
Vertical Field of View: 14.2°  
Principal Distance: 522mm

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 37  
Footpath at Hunger Barn

## 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.VP37	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 viewpoint is located on a footpath through an open field on elevated ground, with an isolated property and communications mast nearby. This panoramic view provides long distance views across a rolling landscape of fields divided by hedges, trees and areas of woodland with the land falling to open up views over the Trent Valley to the east. Settlement, large barns and pylons are visible across the view. Views to the south are restricted by Worner Wood, which lies on the edge of the field. Once built, Knapthorpe Lodge and Muskham Wood solar farms will be visible across the fields seen through gaps between the nearby trees to the southwest.

**Predicted Changes to Views**  
During all stages of the development solar arrays would be seen in the distance to the northeast beyond Norwell. Very small areas of solar panels may also be visible beyond Knapthorpe Lodge solar farm in the distance to the southwest and west. However they would be barely discernible, as would changes to the vegetation patterns after decommissioning.

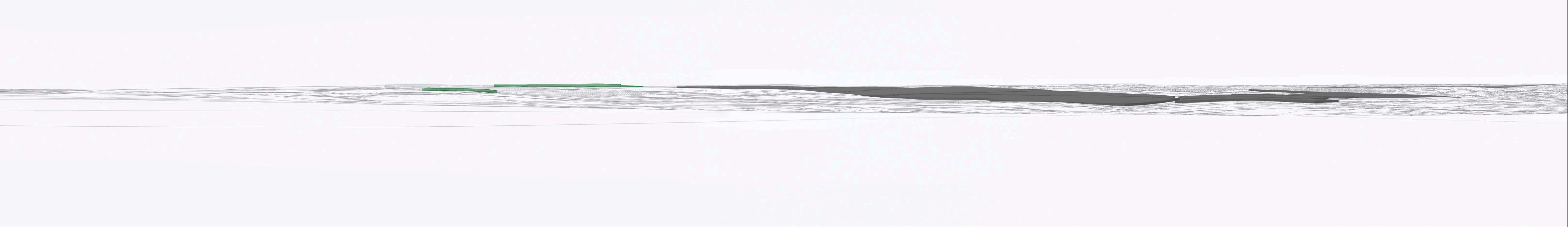
**Cumulative**  
A small part of Foxholes solar farm would be seen in the fields to the left of woodland to the northeast.







CUMULATIVE WIRELINE



GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 37 (A):  
Footpath at Hunger Barn

- 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, Knaphorpe 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: 476376E 359666N  
Ground Height: 58m AOD  
Direction of Centre of View: 225°  
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: 28/03/2024



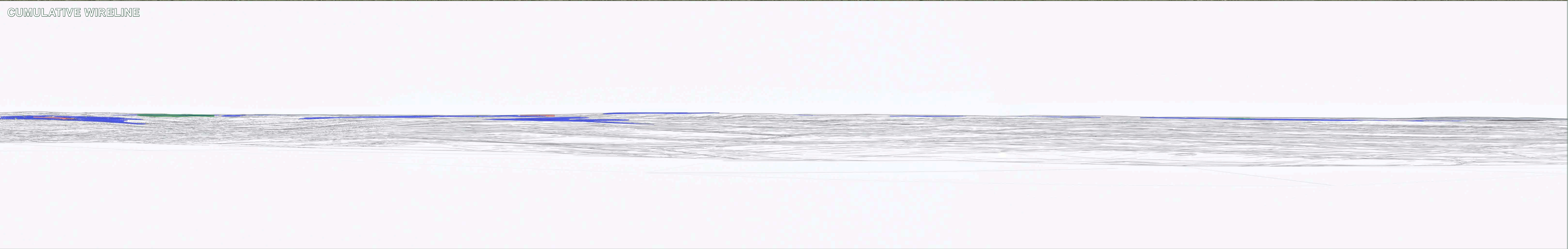




BASELINE PHOTOGRAPH

THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

CUMULATIVE WIRELINE



GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 37 (B):  
Footpath at Hunger Barn

- 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: 476376E 359666N  
Ground Height: 58m AOD  
Direction of Centre of View: 315°  
Horizontal Field of View: 90°  
Vertical Field of View: 14.2°  
Principal Distance: 522mm

Photography Information:

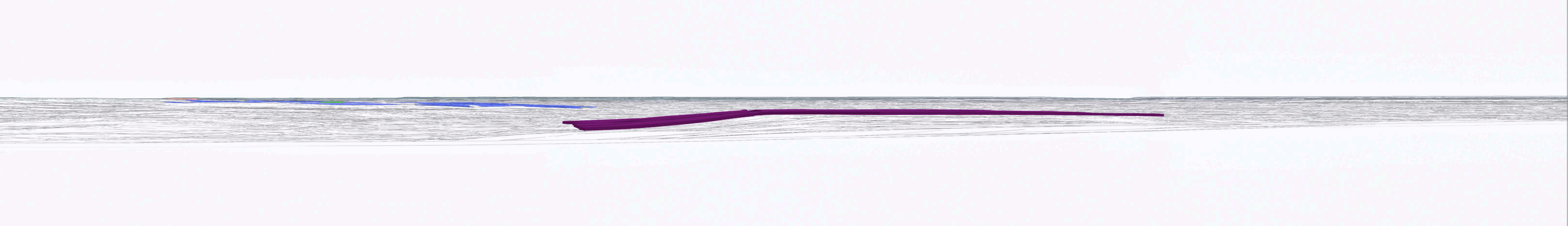
Camera: Sony ILCE-7C  
Lens: 50mm  
Camera Height: 1.5m AGL  
Photography Date: 28/03/2024







CUMULATIVE WIRELINE



GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 37 (C):  
Footpath at Hunger Barn

- 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:

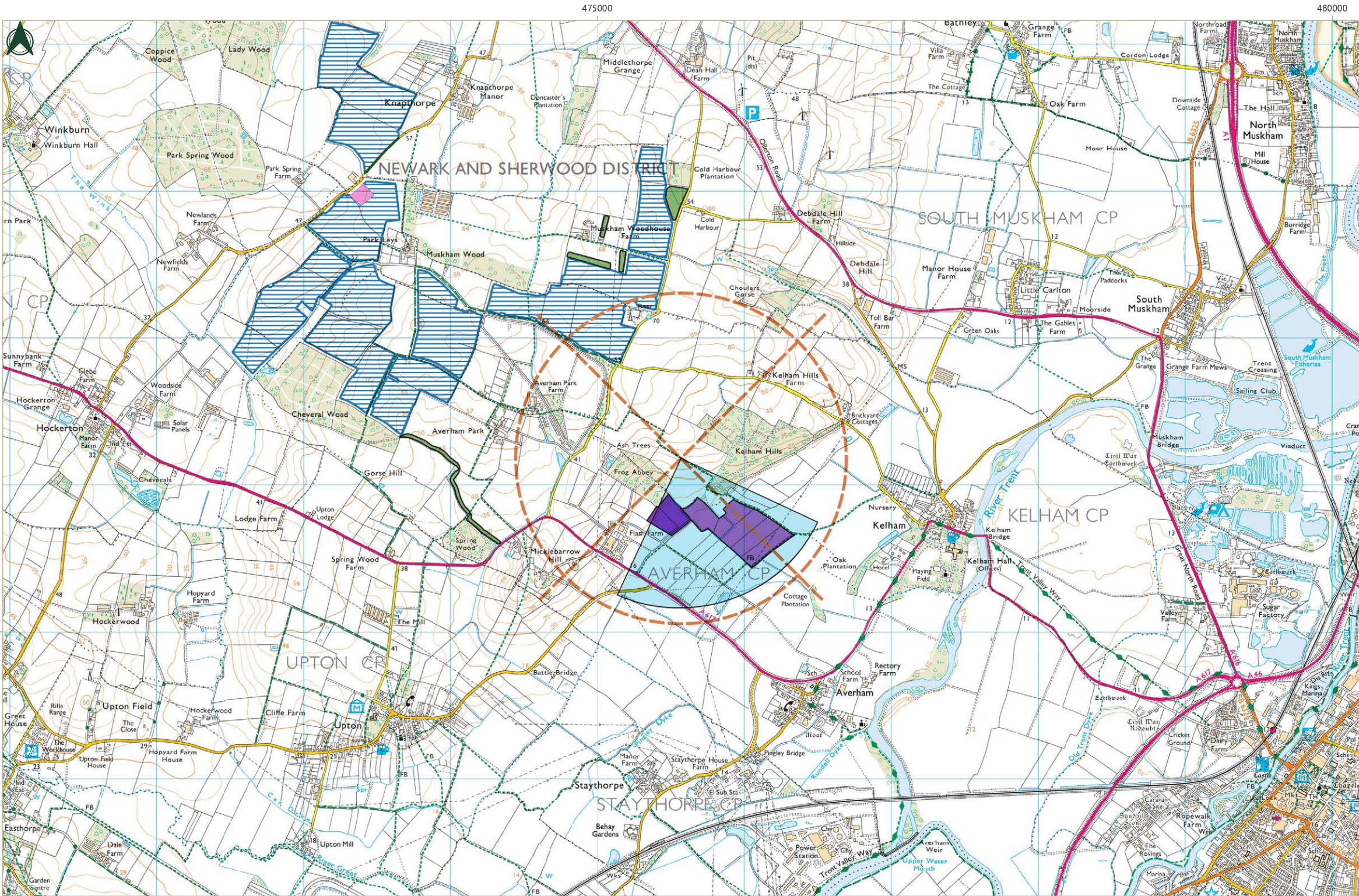
Grid Reference: 476376E 359666N  
Ground Height: 58m AOD  
Direction of Centre of View: 45°  
Horizontal Field of View: 90°  
Vertical Field of View: 14.2°  
Principal Distance: 522mm

Photography Information:

Camera: Sony ILCE-7C  
Lens: 50mm  
Camera Height: 1.5m AGL  
Photography Date: 28/03/2024







# GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 38  
Footpath near Flash Farm

## 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.VP38	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

The view is open to the south and restricted in other directions by rising ground, hedges and woodland. To the south the view looks across a largely flat landscape of fields divided by hedges with trees towards Staythorpe Power Station and substation. Electricity infrastructure features prominently across the view; pylons converge towards the substation and wind turbines are also visible in the view. Buildings are seen set amongst trees across the view.

## Predicted Changes to Views

During construction and early operation there would be open views of the BESS and 400kV substation being installed along with associated cable route installation. The BESS and 400 kV substation would remain visible once mitigation planting matures, with the outer edges enclosed by trees. During decommissioning there would be open views of the BESS substation being removed, and the substation would remain. Once decommissioned, tree belts would also remain; seen between the existing areas of woodland.

## Cumulative

Kelham solar farm would be mostly screened by the nearby woodland to the east but a more distant part of the development would be seen in one of the fields to the right of the woodland. The SSE BESS and substation would be visible beyond the A617 to the south, set in front of the backdrop of pylons seen in this direction.



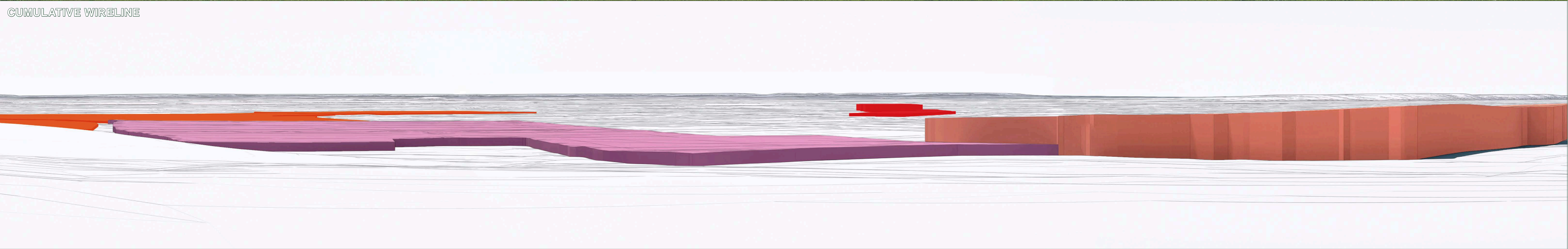




BASELINE PHOTOGRAPH

THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

CUMULATIVE WIRELINE



GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 38 (A):  
Footpath near Flash Farm

- 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:

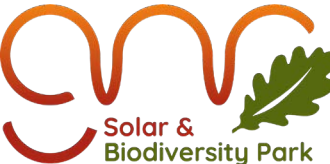
1) This visualisation is a cylindrical projection panorama: it provides landscape and visual context only.  
2) All directions given as bearings relative to Grid North (BNG).

Viewpoint Information:

Grid Reference: 475568E 356182N  
Ground Height: 36m AOD  
Direction of Centre of View: 160°  
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







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 38 (A):  
Footpath near Flash Farm

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: 475568E 356182N  
Ground Height: 36m AOD  
Direction of Centre of View: 3 160°  
Horizontal Field of View: 90°  
Vertical Field of View: 26.3°  
Principal Distance: 522mm

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







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

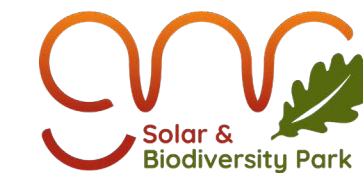
Viewpoint 38 (A):  
Footpath near Flash Farm

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

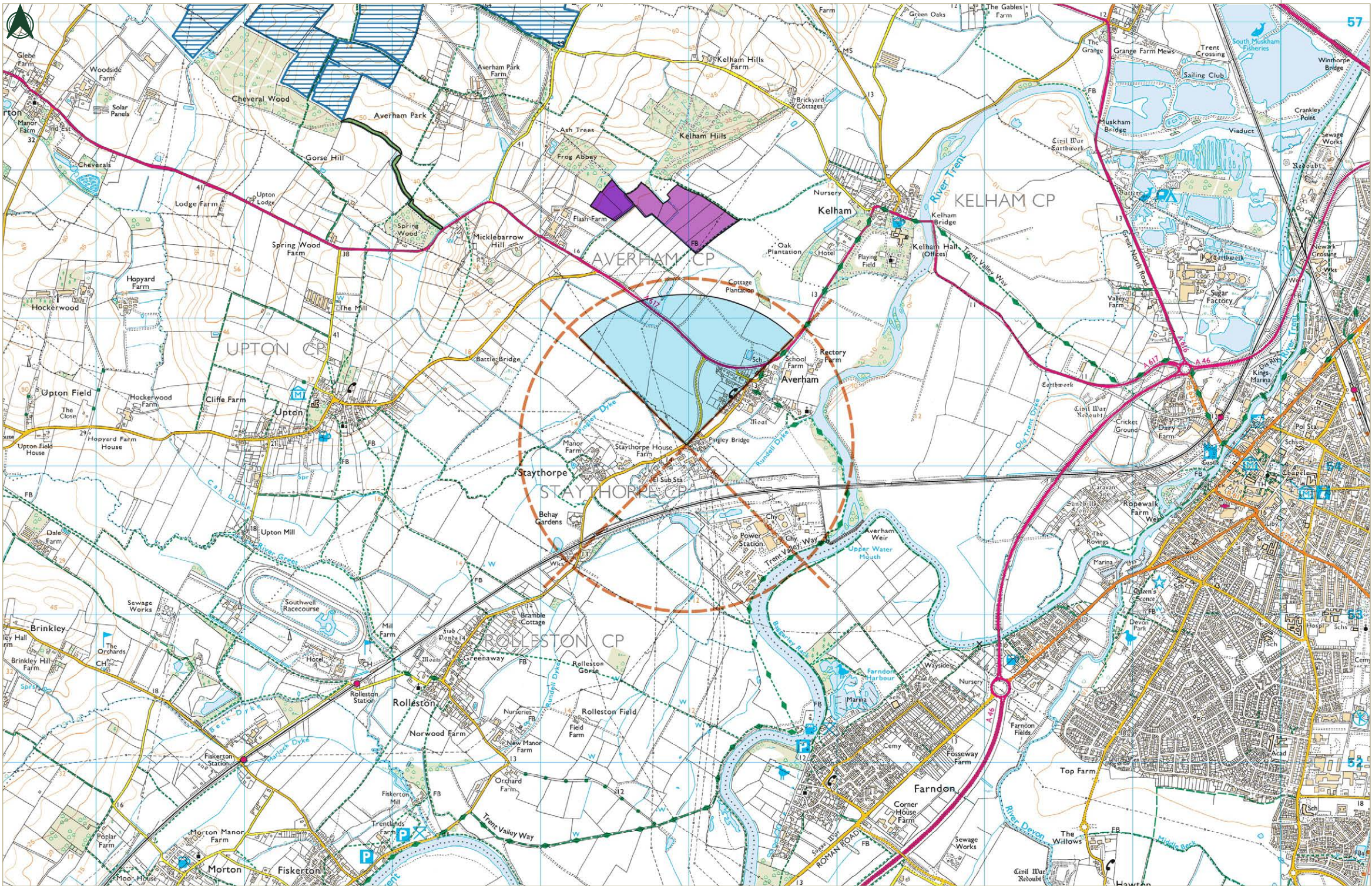
Notes:  
1) This visualisation is a cylindrical projection panorama: view flat at a comfortable arms length.  
2) All directions given as bearings relative to Grid North (BNG).

Viewpoint Information:  
Grid Reference: 475568E 356182N  
Ground Height: 36m AOD  
Direction of Centre of View: 3 160°  
Horizontal Field of View: 90°  
Vertical Field of View: 26.3°  
Principal Distance: 522mm

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







**Existing View**  
This view is located near to Staythorpe NGET substation. It looks through a break in roadside vegetation over a bridge towards flat fields that rise in the distance. Pylons form a dominant feature within the view as they converge at the power station. There are properties and farm buildings set within the low-lying fields and on the facing slopes and skyline. Hedges, trees and blocks of woodland partially screen areas of the view.

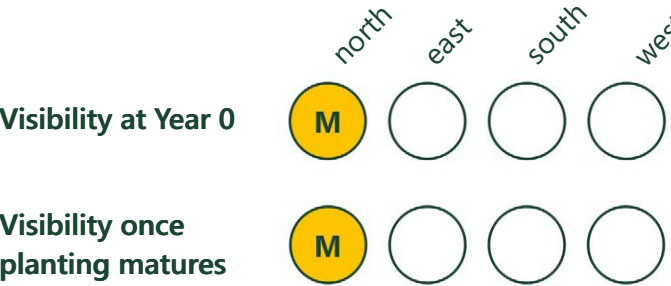
**Predicted Changes to Views**  
During construction there would be glimpsed views of taller elements within the main substation being installed and more open views of the cable route installation, which runs through the field to the northwest. During early operation views of the main substation would be limited by mitigation planting around a BESS at Staythorpe Road, which lies between the viewpoint and the Development. Glimpsed views of taller parts of the main substation may occur, where it would be seen backdropped by woodland. Views may be slightly more open in winter when hedgerows are not in leaf. Once fully grown, mitigation planting around the BESS would further limit views of the Development. Once decommissioned the substation would remain, albeit partly screened by mature trees.

**Cumulative**  
The SSE BESS would be seen through and above the hedge in the foreground, entirely screening views towards the main substation.

# GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 44  
Staythorpe

### 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.VP44	Drawn By: IF	QA: MF	Date: 2025-07-31
Scale: 1:30,000	Drawing Size: A3	Revision: 02	

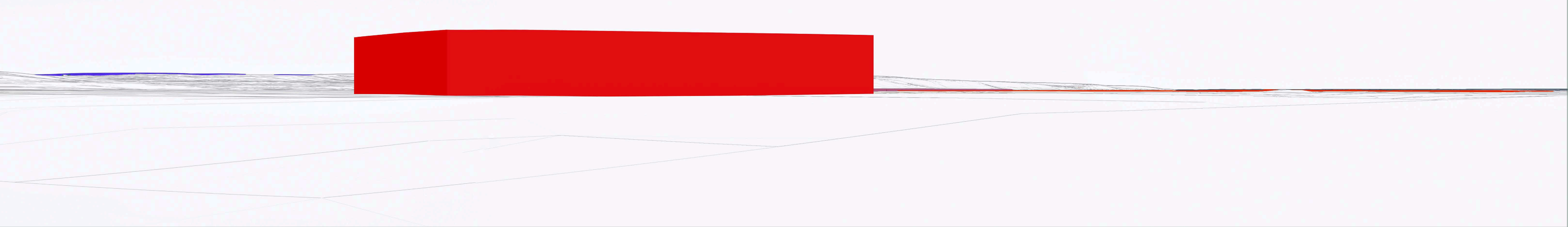
Coordinate System:  
OSGB36 / British National Grid







CUMULATIVE WIRELINE



GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Viewpoint 44 (A): Staythorpe

- 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: 475985E 354145N  
Ground Height: 13m 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: 27/03/2024

