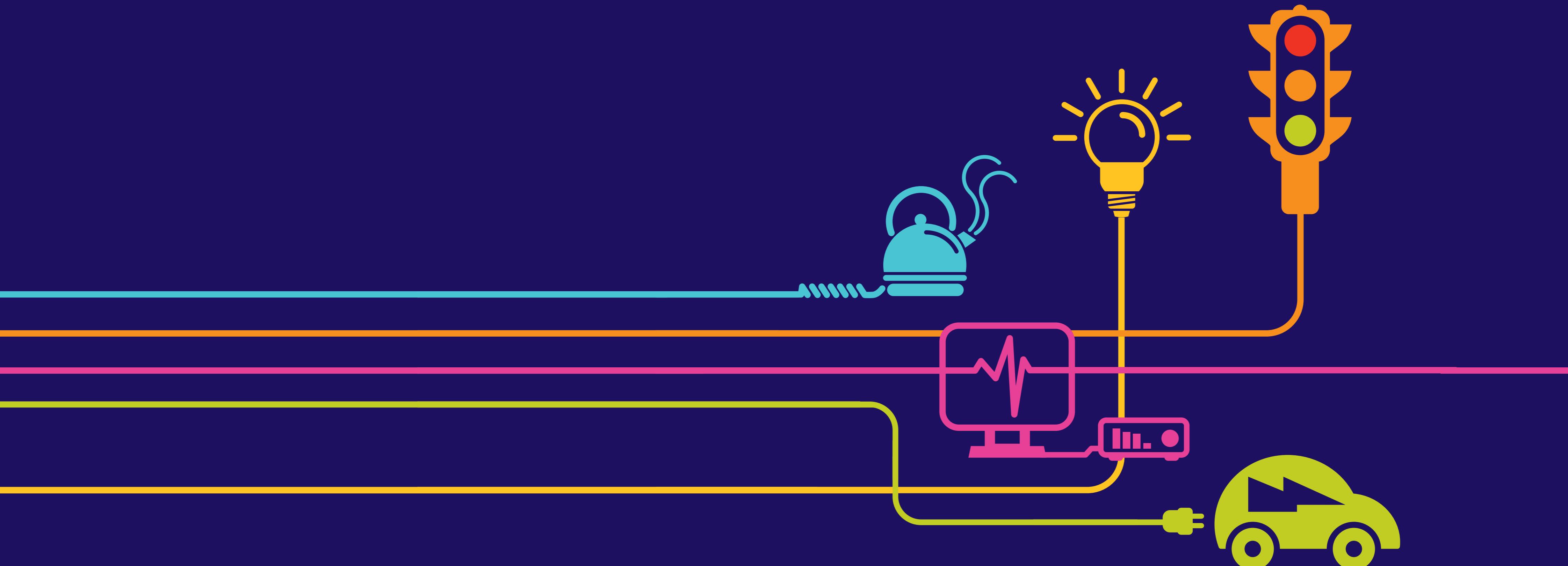


## New Verified Photomontages

### Part 1

Hinkley Point C Connection Project

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



# Hinkley Point C Connection Project

## Volume 8.7.3 – New Photomontages (orange highlight indicates the contents of this Volume)

| Figure                | Title   |
|-----------------------|---|
| <b>Volume 8.7.3.1</b> |   |
| 8.7.3.1 - 8.7.3.11    | Additional Verified Photomontage Viewpoint locations<br>(replaces previously submitted <b>Volume 8.2.25, Appendix 9.24c.1.2</b> ) |
| <b>Volume 8.7.3.2</b> |   |
| 8.7.3.12              | VPE12 during operation  |
| 8.7.3.13              | VPG13 during operation  |
| 8.7.3.14              | VPG14 during operation  |
| 8.7.3.15              | VPD28 during operation  |
| 8.7.3.16              | VPD29 during operation  |
| 8.7.3.17              | VPD30 during operation  |
| <b>Volume 8.7.3.3</b> |   |
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| 8.7.3.19              | VPB30 during operation  |
| 8.7.3.20              | VPB31 during operation  |
| 8.7.3.21              | VPB32 during operation  |
| 8.7.3.22              | VPA10 during operation  |
| <b>Volume 8.7.3.4</b> |   |
| 8.7.3.23              | VPG10 during operation  |
| 8.7.3.24              | VPG11 during operation  |
| <b>Volume 8.7.3.5</b> |   |
| 8.7.3.25              | VPD31 during operation and after 15 years   |
| 8.7.3.26              | VPD33 during operation and after 15 years   |
| 8.7.3.27              | VPF9 preferred route Option A and alternative route Option B during operation   |
| 8.7.3.28              | VPD32 during operation  |
| <b>Volume 8.7.3.6</b> |   |
| 8.7.3.29              | VPF8 during operation   |
| 8.7.3.30              | VPF10 during operation  |
| 8.7.3.31              | VPF11 during operation  |
| 8.7.3.32              | VPF12 during operation  |
| <b>Volume 8.7.3.7</b> |   |
| 8.7.3.33              | VPG12 during operation  |

**Viewing Information**

This is a composite image made up of 4 No. 50mm photographs joined together horizontally to form an overall field of view which is wider than that seen in detail by the human eye.

For correct perspective viewing, this image must be viewed at an exact distance of 300mm with one eye whilst curving the image in an exact arc of 100 degrees. This image should only be assessed in the real landscape from the same viewpoint.

When not in the real landscape in order to provide an accurate representation images should be viewed with one eye by panning across a flat image with the eye remaining at the recommended viewing distance of 300mm from the image.

'This document relates to paragraph 5(2)(q) of the Infrastructure Planning (Applications: prescribed forms and procedure) Regulations 2009'

Light Detection and Ranging (LIDAR) level data typically at 40 points per/m<sup>2</sup> and also data at 1m and 2m intervals was used for topographical information.

**T-pylon**

- Frame - light grey composite material, circular shape
- Insulator - light blue/grey composite material
- Twin conductor bundle

**Steel lattice pylon**

- Frame - grey steel material
- Insulator - light blue/grey composite material
- Twin conductor bundle



**Existing view**

Existing view from highway verge adjacent to A369 Martcombe Road and PRoW LA15/5/10 east of Portbury, looking west towards Grade I listed Church of St Mary, Portbury (asset ID LB129), Portbury settlement and the W Route on Tickenham Ridge (Section E)



**Anticipated view of preferred route (Option A) during operation**

Anticipated view of the 400kV overhead line supported by T-pylons and steel lattice pylons, visible above trees adjacent to the M5 motorway and beyond Grade I listed Church of St Mary, Portbury (asset ID LB129) and barely perceptible on Tickenham Ridge during operation (with the W Route on Tickenham Ridge removed and tree removal not distinguishable)

|  |                    |       |       |      |    |
|--|--------------------|-------|-------|------|----|
| Date of photograph: 25/02/2015   |                    |       |       |      |    |
| Lens type: 50mm (digital full frame camera)  |                    |       |       |      |    |
| Distance to the nearest proposed T-pylon: 673.3m   |                    |       |       |      |    |
| OS reference of viewpoint:<br>X: 350675.633 Y: 175457.472  |                    |       |       |      |    |
| Direction of view: 275.8° (west)<br>Viewpoint height: 18.513m AOD  |                    |       |       |      |    |
| Horizontal field of view: 100°<br>Viewing distance approx 300mm at A1  |                    |       |       |      |    |
|  |                    |       |       |      |    |
| A  | 19/03/2015         | FRWQ  | AJG   | LG   | NH |
| ISSUE DATE   | COMMENTS           | DRAW  | CHKD  | APPD |    |
| <b>Title</b><br><b>NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT)</b><br><b>VOLUME 8.7.3</b><br><b>VERIFIED PHOTOMONTAGE</b><br><b>VIEWPOINT VPE12</b> |                    |       |       |      |    |
| <b>nationalgrid</b><br><small>National Grid plc, Warwick Technology Park, Galvans Hill, Warwick, CV34 6DA</small>  |                    |       |       |      |    |
| NG INVESTMENT No.  | APPLICATION No.    | IN    |       |      |    |
| 20897  | EN020001           |       |       |      | A1 |
| FIGURE No.   | DRAWING No.        | SCALE |       |      |    |
| 8.7.3.12   | EN1979.82.025.001B | NTS   |       |      |    |
| SHEET 1 OF 1   |                    |       | ISSUE | A    |    |

#### Viewing Information

This is a composite image made up of 5 No. 50mm photographs joined together horizontally to form an overall field of view which is wider than that seen in detail by the human eye.

For correct perspective viewing, this image must be viewed at an exact distance of 300mm with one eye whilst curving the image in an exact arc of 120 degrees. This image should only be assessed in the real landscape from the same viewpoint.

When not in the real landscape in order to provide an accurate representation images should be viewed with one eye by panning across a flat image with the eye remaining at the recommended viewing distance of 300mm from the image.

\*This document relates to paragraph 5(2)(q) of the Infrastructure Planning (Applications: prescribed forms and procedure) Regulations 2009'

Light Detection and Ranging (LIDAR) level data typically at 40 points per/m<sup>2</sup> and also data at 1m and 2m intervals was used for topographical information.

#### T-pylon

- Frame - light grey composite material, circular shape
- Insulator - light blue/grey composite material
- Twin conductor bundle



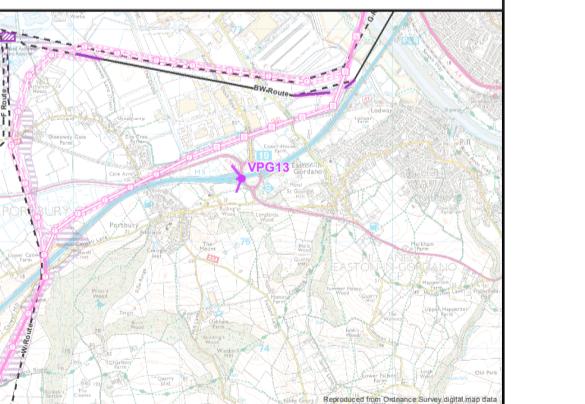
#### Existing view

Existing view from A369 at M5 Junction 19 northeast of Portbury, looking southwest towards Grade I listed Church of St Mary, Portbury (asset ID LB129) and along the M5 towards Portbury settlement and the W Route on Tickenham Ridge (Section G)



#### Anticipated view of preferred route (Option A) during operation

Anticipated view of the 400kV overhead line supported by T-pylons, visible above trees adjacent to the M5 motorway and on Tickenham Ridge beyond Grade I listed Church of St Mary, Portbury (asset ID LB129) during operation (with the W Route on Tickenham Ridge removed and tree removal not distinguishable)

|   |                    |          |       |      |      |
|---|--------------------|----------|-------|------|------|
| Date of photograph: 25/02/2015<br>Lens type: 50mm (digital full frame camera)   |                    |          |       |      |      |
| Distance to the nearest proposed T-pylon: 528.1m<br>OS reference of viewpoint:<br>X: 350583.388 Y: 175601.488           |                    |          |       |      |      |
| Direction of view: 260.4° (west)<br>Viewpoint height: 16.997m AOD   |                    |          |       |      |      |
| Horizontal field of view: 120°<br>Viewing distance approx 300mm at A1   |                    |          |       |      |      |
|                                    |                    |          |       |      |      |
| A   | 19/03/2015         | FRWQ     | AUG   | LG   | NH   |
| ISSUE   | DATE               | COMMENTS | DRAW  | CHKD | APPD |
| Title<br>NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT)<br>VOLUME 8.7.3<br>VERIFIED PHOTOMONTAGE<br>VIEWPOINT VPG13 |                    |          |       |      |      |
| nationalgrid<br>National Grid plc, Warwick Technology Park, Galvans Hill, Warwick, CV34 6DA                             |                    |          |       |      |      |
| NG INVESTMENT NO.   | APPLICATION NO.    |          | IN    |      |      |
| 20897   | EN020001           |          |       |      | A1   |
| FIGURE NO.  | DRAWING NO.        |          | SCALE |      |      |
| 8.7.3.13  | IN1979.82.025.001B |          | NTS   |      |      |
| SHEET 1 OF 1  |                    |          | ISSUE |      | A    |



#### Existing view

Existing view from PRoW LA15/21/20 (part of National Cycle Route 26) north of Portbury, looking south towards Grade I listed Church of St Mary, Portbury (asset ID LB129) and Portbury settlement. The Church of St Mary is not visible due to tree screening, but its position is highlighted for reference (Section G) Due to limited views from the north that would include St Mary's Church and the Proposed Development, VPG13 is provided in addition to the view from the north requested in ExA Q 8.16(a). The alternative viewpoint was agreed in consultation with the Joint Councils and HBMCE (formerly English Heritage)



#### Anticipated view of preferred route (Option A) during operation

Anticipated view of the 400kV overhead line supported by T-pylons, with Grade I listed Church of St Mary, Portbury (asset ID LB129) not visible due to tree screening during operation (tree removal not distinguishable)

#### Viewing Information

This is a composite image made up of 5 No. 50mm photographs joined together horizontally to form an overall field of view which is wider than that seen in detail by the human eye.

For correct perspective viewing, this image must be viewed at an exact distance of 300mm with one eye whilst curving the image in an exact arc of 120 degrees. This image should only be assessed in the real landscape from the same viewpoint.

When not in the real landscape in order to provide an accurate representation images should be viewed with one eye by panning across a flat image with the eye remaining at the recommended viewing distance of 300mm from the image.

\*This document relates to paragraph 5(2)(q) of the Infrastructure Planning (Applications: prescribed forms and procedure) Regulations 2009'

Light Detection and Ranging (LiDAR) level data typically at 40 points per/m<sup>2</sup> and also data at 1m and 2m intervals was used for topographical information.

#### T-pylon

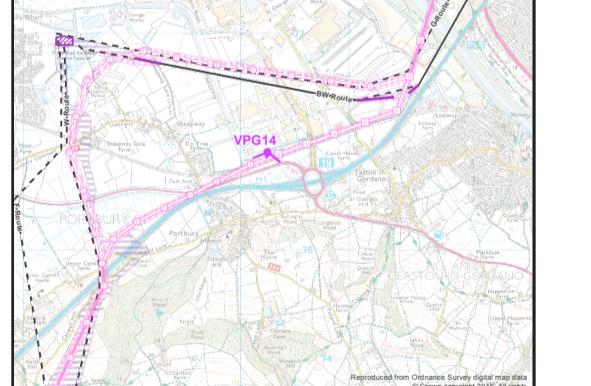
- Frame - light grey composite material, circular shape
- Insulator - light blue/grey composite material
- Twin conductor bundle

Date of photograph: 25/02/2015  
Lens type: 50mm (digital full frame camera)

Distance to the nearest proposed T-pylon: 196.7m  
OS reference of viewpoint:  
X: 350251.129 Y: 175901.620

Direction of view: 189.4° (south)  
Viewpoint height: 7.602m AOD

Horizontal field of view: 120°  
Viewing distance approx 300mm at A1



A 19/03/2015 FRWQ AJG LG NH  
ISSUE DATE COMMENTS DRAW CHKD APPD

**Title**  
NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT)  
VOLUME 8.7.3  
VERIFIED PHOTOMONTAGE  
VIEWPOINT VPG14

**nationalgrid**  
National Grid plc, Warwick Technology Park, Galvans Hill, Warwick, CV34 6QA  
NG INVESTMENT NO. APPLICATION NO. IN  
20897 EN020001 A1  
FIGURE NO. DRAWING NO. SCALE  
8.7.3.14 IN1979.82.025.001B NTS  
SHEET 1 OF 1 ISSUE A



#### Existing view

Existing view south of PRoW LA16/21/10 near Middle Yeo, looking west towards the Grade I listed Church of St Quiricus and St Julietta (asset ID LB85) with Grade II\* listed Tickenham Court (asset ID LB350) partially visible behind Tickenham Court House which is not listed, and southwest towards the F Route and W Route across Nailsea Moor (Section D)



#### Anticipated view during operation

Anticipated view of the 400kV overhead line supported by T-pylons during operation (with the F Route, W Route and two trees removed)

#### Viewing Information

This is a composite image made up of 5 No. 50mm photographs joined together horizontally to form an overall field of view which is wider than that seen in detail by the human eye.

For correct perspective viewing, this image must be viewed at an exact distance of 300mm with one eye whilst curving the image in an exact arc of 120 degrees. This image should only be assessed in the real landscape from the same viewpoint.

When not in the real landscape in order to provide an accurate representation images should be viewed with one eye by panning across a flat image with the eye remaining at the recommended viewing distance of 300mm from the image.

'This document relates to paragraph 5(2)(q) of the Infrastructure Planning (Applications: prescribed forms and procedure) Regulations 2009'

Light Detection and Ranging (LiDAR) level data typically at 40 points per/m<sup>2</sup> and also data at 1m and 2m intervals was used for topographical information.

#### T-pylon

- Frame - light grey composite material, circular shape
- Insulator - light blue/grey composite material
- Twin conductor bundle

|  |                    |          |      |       |      |
|--|--------------------|----------|------|-------|------|
| Date of photograph: 24/02/2015   |                    |          |      |       |      |
| Lens type: 50mm (digital full frame camera)  |                    |          |      |       |      |
| Distance to the nearest proposed T-pylon: 306.3m   |                    |          |      |       |      |
| OS reference of viewpoint:<br>X: 346076.952 Y: 171500.445  |                    |          |      |       |      |
| Direction of view: 220.5° (south west)<br>Viewpoint height: 7.525m AOD   |                    |          |      |       |      |
| Horizontal field of view: 120°<br>Viewing distance approx 300mm at A1  |                    |          |      |       |      |
|  |                    |          |      |       |      |
| A  | 19/03/2015         | FRWQ     | AJG  | LG    | NH   |
| ISSUE  | DATE               | COMMENTS | DRAW | CHKD  | APPD |
| <b>Title</b><br>NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT)<br>VOLUME 8.7.3<br>VERIFIED PHOTOMONTAGE<br>VIEWPOINT VPD28 |                    |          |      |       |      |
| <b>nationalgrid</b><br><small>National Grid plc, Warwick Technology Park, Galvans Hill, Warwick, CV34 6QA</small>              |                    |          |      |       |      |
| NG INVESTMENT NO.  | APPLICATION NO.    |          |      | IN    |      |
| 20897  | EN020001           |          |      |       | A1   |
| FIGURE NO.   | DRAWING NO.        |          |      | SCALE | NTS  |
| 8.7.3.15   | EN1979.82.025.001B |          |      |       |      |
| SHEET 1 OF 1   |                    |          |      | ISSUE | A    |



**Existing view**

Existing view from PRoW LA16/23/10 northwest of the Causeway near Middle Yeo, looking southeast towards Grade II\* listed Tickenham Court (asset ID LB350), Grade I listed Church of St Quiricus and St Julietta (asset ID LB85) and Nailsea with the F Route and W Route visible across Nailsea Moor and on Tickenham Ridge (Section D)



**Anticipated view during operation**

Anticipated view of the 400kV overhead line supported by T-pylons across Nailsea Moor and on Tickenham Ridge during operation (with the F Route, W Route, two groups of trees and three trees removed)

**Viewing Information**

This is a composite image made up of 6 No. 50mm photographs joined together horizontally to form an overall field of view which is wider than that seen in detail by the human eye.

For correct perspective viewing, this image must be viewed at an exact distance of 300mm with one eye whilst curving the image in an exact arc of 140 degrees. This image should only be assessed in the real landscape from the same viewpoint.

When not in the real landscape in order to provide an accurate representation

images should be viewed with one eye by panning across a flat image with the eye remaining at the recommended viewing distance of 300mm from the image.

This document relates to paragraph 5(2)(g) of the Infrastructure Planning (Applications: prescribed forms and procedure) Regulations 2009

Light Detection and Ranging (LIDAR) level data typically at 40 points per/ m<sup>2</sup> and also data at 1m and 2m intervals was used for topographical information.

**T-pylon**

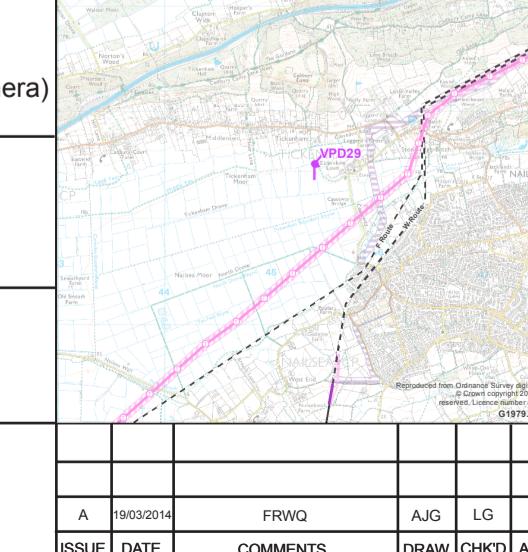
- Frame - light grey composite material, circular shape
- Insulator - light blue/grey composite material
- Twin conductor bundle

Date of photograph: 24/02/2015  
Lens type: 50mm (digital full frame camera)

Distance to the nearest proposed T-pylon: 654.4m  
OS reference of viewpoint:  
X= 345405.497 Y= 171514.466

Direction of view: 110.5° (south east)  
Viewpoint height: 8.32m AOD

Horizontal field of view: 140°  
Viewing distance approx 300mm at A1



| Title   |                    |                |              |
|---|--------------------|----------------|--------------|
| NATIONAL GRID (HINKLEY POINT CONNECTION PROJECT) VOLUME 8.7.3 |                    |                |              |
| VERIFIED PHOTOMONTAGE VIEWPOINT VPD29                         |                    |                |              |
| nationalgrid  |                    |                |              |
| NG INVESTMENT NO.   | APPLICATION NO.    | IN             | A1           |
| 20897   | EN020001           |                |              |
| FIGURE NO.  | DRAWING NO.        | SCALE          | NTS          |
| 8.7.3.16  | IN1979.82.025.001B |                |              |
| ISSUE DATE  | COMMENTS           | DRAW CHKD APPD | SHEET 1 OF 1 |
|   |                    |                | A            |



#### Existing view

Existing view from PRoW AX24/8/10 adjacent to Puxton Lane, looking northeast towards Grade I listed Church of St Saviour (asset ID LB66), Puxton with the F Route visible in the distance above trees across Puxton Moor (Section D)



#### Anticipated view during operation

Anticipated view of the 400kV overhead line supported by T-pylons visible above trees across Puxton Moor during operation (with the F Route removed)

#### Viewing Information

This is a composite image made up of 5 No. 50mm photographs joined together horizontally to form an overall field of view which is wider than that seen in detail by the human eye.

For correct perspective viewing, this image must be viewed at an exact distance of 300mm with one eye whilst curving the image in an exact arc of 120 degrees. This image should only be assessed in the real landscape from the same viewpoint.

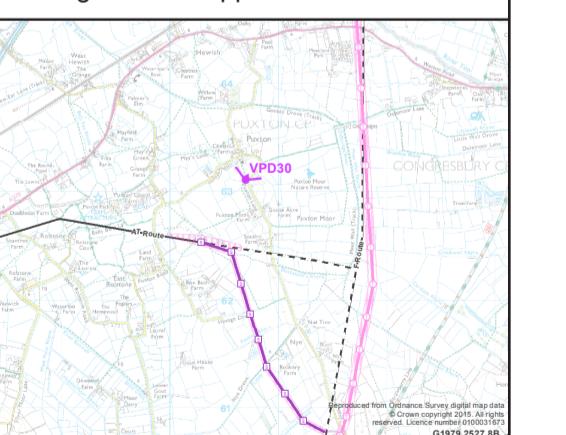
When not in the real landscape in order to provide an accurate representation images should be viewed with one eye by panning across a flat image with the eye remaining at the recommended viewing distance of 300mm from the image.

'This document relates to paragraph 5(2)(q) of the Infrastructure Planning (Applications: prescribed forms and procedure) Regulations 2009'

Light Detection and Ranging (LIDAR) level data typically at 40 points per/m<sup>2</sup> and also data at 1m and 2m intervals was used for topographical information.

#### T-pylon

- Frame - light grey composite material, circular shape
- Insulator - light blue/grey composite material
- Twin conductor bundle

|   |            |                    |       |
|---|------------|--------------------|-------|
| Date of photograph: 24/02/2015  |            |                    |       |
| Lens type: 50mm (digital full frame camera)   |            |                    |       |
| Distance to the nearest proposed T-pylon: 1188.5m                                     |            |                    |       |
| OS reference of viewpoint:<br>X: 340696.058 Y: 163106.343                             |            |                    |       |
| Direction of view: 24.6° (north east)<br>Viewpoint height: 6.566m AOD                 |            |                    |       |
| Horizontal field of view: 120°<br>Viewing distance approx 300mm at A1                 |            |                    |       |
|  |            |                    |       |
| A   | 19/03/2015 | FRWQ               | AUG   |
| ISSUE   | DATE       | COMMENTS           | DRAW  |
| CHKD  | APPD       |                    |       |
| Title   |            |                    |       |
| NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT)<br>VOLUME 8.7.3                    |            |                    |       |
| VERIFIED PHOTOMONTAGE<br>VIEWPOINT VPD30  |            |                    |       |
| nationalgrid  |            |                    |       |
| NG INVESTMENT NO.   |            | APPLICATION NO.    | IN    |
| 20897   |            | EN020001           | A1    |
| FIGURE NO.  |            | DRAWING NO.        | SCALE |
| 8.7.3.17  |            | IN1979.82.025.001B | NTS   |
| SHEET 1 OF 1  |            | ISSUE              | A     |