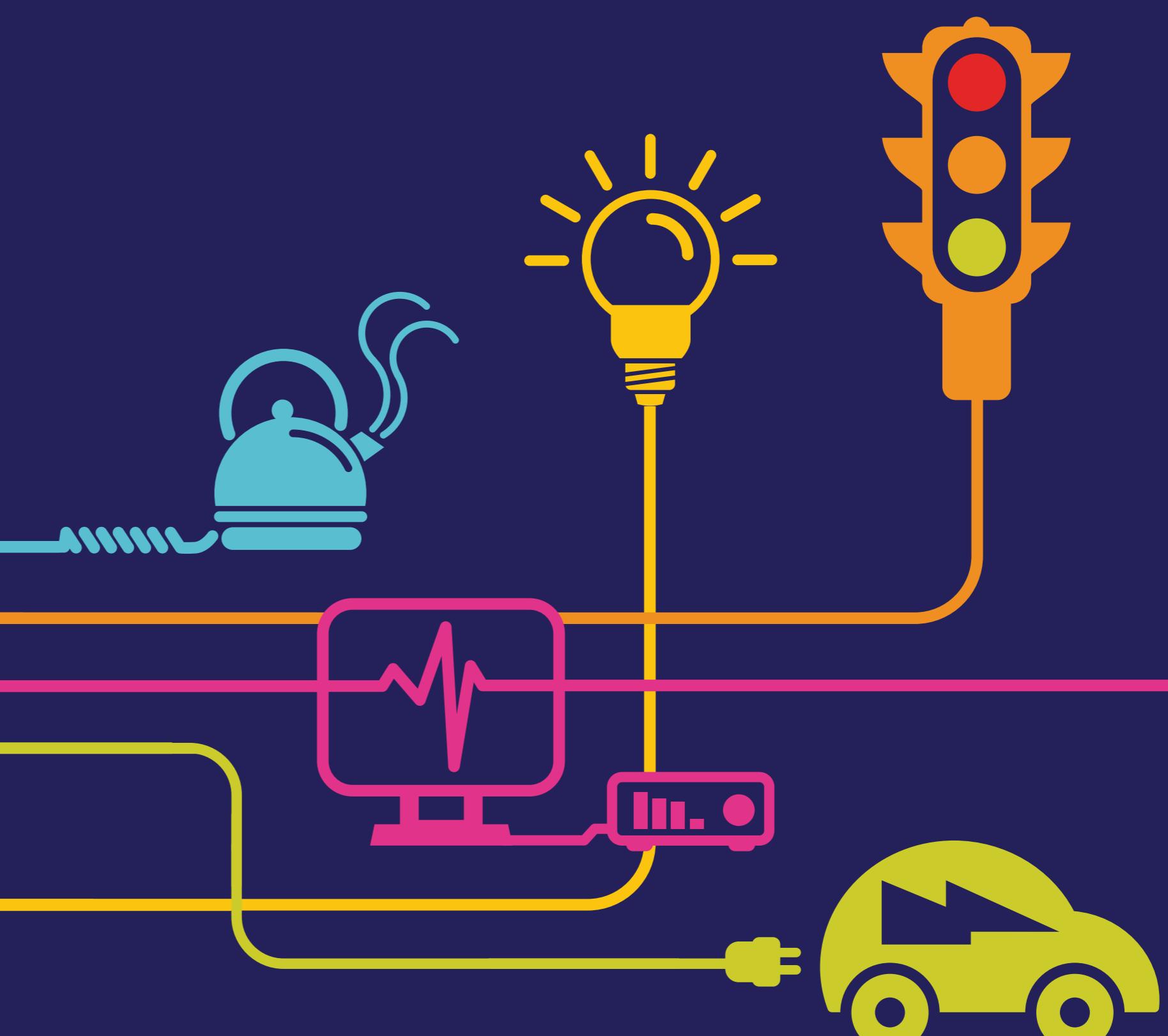


Environmental Statement Photomontages 92 to 95

Hinkley Point C Connection Project

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



Environmental Statement

Hinkley Point C Connection Project

5.18.2 – Photomontages (orange highlight indicates the contents of this Volume)

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18.2.7	VPA8 during operation
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18.2.10	VPB2 during operation
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18.2.12	VPB4 during operation
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18.2.27	VPB19 winter view on completion and after 15 years
18.2.28	VPB19 Summer view on completion and after 15 years
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18.2.44	VPC6 on completion and after 15 years
18.2.45	VPC15 during operation
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Volume 5.18.2.8	
18.2.47	VPC8 during operation
18.2.48	VPC9 during operation
18.2.49	VPC10 during operation
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18.2.51	VPC12 on completion and after 15 years
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18.2.54	VPD1 winter view on completion and after 15 years
18.2.55	VPD1 summer view on completion and after 15 years
18.2.56	VPD19 winter view on completion and after 15 years
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Volume 5.18.2.10	
18.2.58	VPD20 winter view on completion and after 15 years
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18.2.61	VPD3 during operation
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Volume 5.18.2.11	
18.2.63	VPD5 during operation
18.2.64	VPD6 during operation
18.2.65	VPD7 during operation
18.2.66	VPD8 during operation
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18.2.68	VPD21 during operation
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Volume 5.18.2.12	
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Figure	Title
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18.2.95	VPF3 preferred route Option A and alternative route Option B during operation
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18.2.111	VPH4 on completion and after 15 years
18.2.112	VPH5 on completion and after 15 years
18.2.113	VPH6 on completion and after 15 years



Existing view

Existing view from the Gordano Round long distance route on Naish Hill on the bridge over the M5 motorway, looking north and northeast towards the F Route and W Route in Sections E and F across Clapton Moor and Portbury Wharf Nature Reserve and the G Route and BW Route east of Portbury Wharf Nature Reserve (Section F)

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 119.4 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 m² 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



Anticipated view of preferred route (Option A) during operation

Anticipated view of the 400kV overhead line supported by T-pylons in Sections E and F adjacent to the M5 motorway during operation with the F Route, W Route and the G Route removed



Anticipated view of alternative route (Option B) during operation

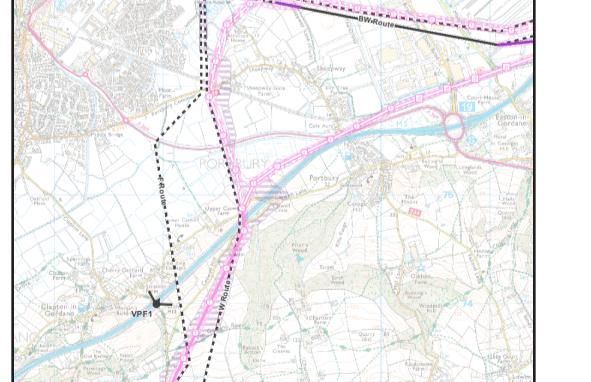
Anticipated view of the 400kV overhead line supported by T-pylons across Clapton Moor and Portbury Wharf Nature Reserve in Sections E and F during operation, with the F Route, W Route, G Route and part of the BW Route removed

Date of photograph: 03/04/2013
Lens type: 50mm (digital full frame camera)

Distance to the nearest proposed
T-pylon: 502m
OS reference of viewpoint:
X= 347932.728 Y= 173991.305

Direction of view: 30.55° (north)
Viewpoint height: 75.081m AOD

Horizontal field of view: 119.4°
Viewing distance approx 300mm at A1



A 11/03/2014 DCO Submission LG NH NH
ISSUE DATE COMMENTS DRAW CHKD APD

Title

NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT)
ENVIRONMENTAL STATEMENT
VOLUME 5.18.2
VERIFIED PHOTOMONTAGE
VIEWPOINT VPF1

nationalgrid
National Grid plc, Warwick Technology Park, Galvans Hill, Warwick, CV34 6DA

INVESTMENT NO.	APPLICATION NO.	IN
20897	EN020001	A1
FIGURE NO. 18.2.92	DRAWING NO. IN1979.008A	SCALE NTS
SHEET 1 OF 1	ISSUE	A



Existing view

Existing view from Regional Cycle Route 10 Avon Cycleway on Caswell Lane looking north and northeast towards the F Route and the W Route (Section F)

Viewing Information

This is a composite image made up of 3 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 79.57 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/m² 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



Anticipated view of preferred route (Option A) during operation

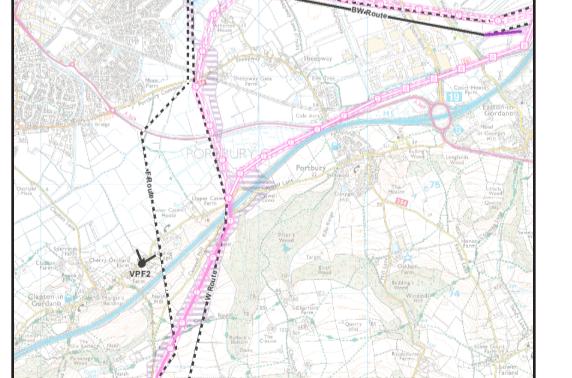
Anticipated view of the removal of the F Route, the W Route and the G Route. The 400kV overhead line supported by T-pylons is not visible in this view during operation

Date of photograph: 01/05/2013
Lens type: 50mm (digital full frame camera)

Distance to the nearest visible T-pylon on alternative route (Option B): 1002m
OS reference of viewpoint:
X= 347924.137 Y= 174271.980

Direction of view: 18.49° (north)
Viewpoint height: 28.735m AOD

Horizontal field of view: 79.57°
Viewing distance approx 300mm at A1



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A 07/03/2014 DCO Submission LG NH NH
ISSUE DATE COMMENTS DRAWN CHECKED APPROVED

Title
NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT)
ENVIRONMENTAL STATEMENT
VOLUME 5.18.2
VERIFIED PHOTOMONTAGE
VIEWPOINT VP2

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

18.2.93 IN1979.008A NTS

SHEET 1 OF 1 ISSUE

A



Anticipated view of alternative route (Option B) during operation

Anticipated view of the 400kV overhead line supported by T-pylons across Clapton Moor and Portbury Wharf Nature Reserve barely perceptible during operation with the F Route, W Route and the G Route removed



Existing view

Existing view from Regional Cycle Route 10 Avon Cycleway on Caswell Lane looking north and northeast along the W Route across Clapton Moor and Portbury Wharf Nature Reserve with Portishead Substation and the F Route, G Route and BW Route visible in the distance above trees (Section F)



Anticipated view of preferred route (Option A) during operation

Anticipated view of the 400kV overhead line supported by T-pylons adjacent to the M5 motorway during operation with the W Route, F Route and the G Route removed



Anticipated view of alternative route (Option B) during operation

Anticipated view of the 400kV overhead line supported by T-pylons across Clapton Moor and Portbury Wharf Nature Reserve during operation with the W Route, F Route and the G Route removed

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 100.04 degrees. This image should only be assessed at the recommended viewing distance of 300mm from the image.

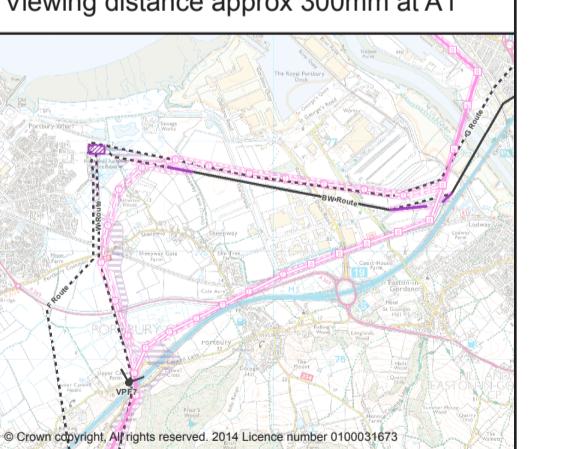
When not in the real landscape in order to provide an accurate representation images should be viewed with one eye by panning across a flat image with the eye remaining at the recommended viewing distance of 300mm from the image.

'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/m² 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: 01/05/2013 Lens type: 50mm (digital full frame camera)														
Distance to the nearest proposed T-pylon: 101m OS reference of viewpoint: X= 348672.004 Y= 174791.611														
Direction of view: 19.81° (north) Viewpoint height: 20.972m AOD														
Horizontal field of view: 100.04° Viewing distance approx 300mm at A1														
														
<table border="1"> <tr> <td>A</td> <td>07/03/2014</td> <td>DCO Submission</td> <td>LG</td> <td>NH</td> <td>NH</td> </tr> <tr> <td>ISSUE DATE</td> <td>COMMENTS</td> <td>DRAW</td> <td>CHKD</td> <td>APPD</td> </tr> </table>				A	07/03/2014	DCO Submission	LG	NH	NH	ISSUE DATE	COMMENTS	DRAW	CHKD	APPD
A	07/03/2014	DCO Submission	LG	NH	NH									
ISSUE DATE	COMMENTS	DRAW	CHKD	APPD										
Title NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.18.2 VERIFIED PHOTOMONTAGE VIEWPOINT VP17														
nationalgrid <small>National Grid plc, Warwick Technology Park, Galvans Hill, Warwick, CV34 6DA</small>														
INVESTMENT NO.		APPLICATION NO.	IN											
20897		EN020001	A1											
FIGURE NO.		DRAWING NO.	SCALE											
18.2.94		IN1979.008A	NTS											
SHEET 1 OF 1		ISSUE	A											



Existing view

Existing view from National Cycle Route 26 on Sheepway on the bridge over the disused railway looking south along the W Route and the F Route across Clapton Moor and on Tickenham Ridge (Section F)



Anticipated view of preferred route (Option A) during operation

Anticipated view of the 400kV overhead line supported by T-pylons adjacent to the M5 motorway and on Tickenham Ridge during operation (with the F Route, W Route and eight trees on Tickenham Ridge removed)



Anticipated view of alternative route (Option B) during operation

Anticipated view of the 400kV overhead line supported by T-pylons across Clapton Moor and on Tickenham Ridge during operation (with the F Route, W Route, eight trees on Tickenham Ridge and one group of trees adjacent to the A369 the Portbury Hundred removed)

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 80.14 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/m² and also data at 1m and 2m intervals was used for topographical information.

T-pylon

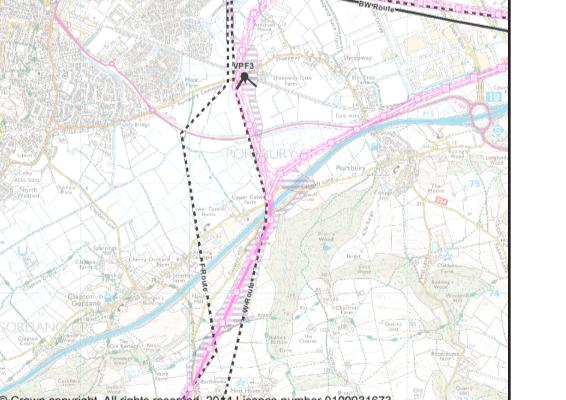
- Frame - light grey composite material, circular shape
- Insulator - light blue/grey composite material
- Twin conductor bundle

Date of photograph: 28/02/2013
Lens type:50mm (digital full frame camera)

Distance to the nearest T-pylon on preferred route (Option A): 914m
Distance to the nearest T-pylon on alternative route (Option B): 451m
OS reference of viewpoint:
X= 348499.632 Y= 175995.449

Direction of view: 172.62° (south)
Viewpoint height: 15.482m AOD

Horizontal field of view: 80.14°
Viewing distance approx 300mm at A1



A 07/03/2014 DCO Submission LG NH NH
ISSUE DATE COMMENTS DRAWN CHECKED APPD

Title
NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT)
ENVIRONMENTAL STATEMENT
VOLUME 5.18.2
VERIFIED PHOTOMONTAGE
VIEWPOINT VP9

nationalgrid
National Grid plc, Warwick Technology Park, Galvans Hill, Warwick, CV34 6QA

IN
20897 EN020001 A1

FIGURE NO. 18.2.95 DRAWING NO. IN1979.008A SCALE NTS

SHEET 1 OF 1 ISSUE A