

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

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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)



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

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

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 ^o (north) Viewpoint height: 75.081m AOD					
Horizontal field of view: 119.4 ^o Viewing distance approx 300mm at A1					
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A	11/03/2014	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 VPF1					
National Grid plc, Hinkley Technology Park, Hinkley NG17 0BQ					
NSG INVESTMENT No.	APPLICATION No.				IN
20897	EN020001				A1
FIGURE No.	DRAWING No.				SCALE
18.2.92	IN1979.008A				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)



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



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

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.

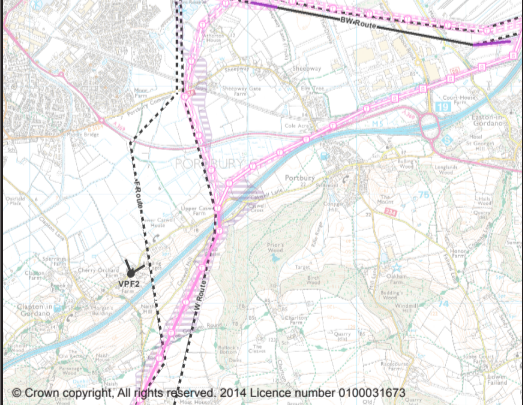

When not in the real landscape in order to provide an accurate representation images should be viewed with one eye by panning across a flat image with the eye remaining at the recommended viewing distance of 300mm from the image.

'This document relates to paragraph 5(2)(a) 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 visible T-pylon on alternative route (Option B): 1002m OS reference of viewpoint: X= 347924.137 Y= 174271.980					
Direction of view: 18.49 ⁰ (north) Viewpoint height: 28.735m AOD					
Horizontal field of view: 79.57 ⁰ Viewing distance approx 300mm at A1					
					
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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 VPF2					
 <small>National Grid plc, Energy Technology Hub, Gateshead, Newcastle, C101 6DA</small>					
NSG 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



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 in the real landscape from the same viewpoint.

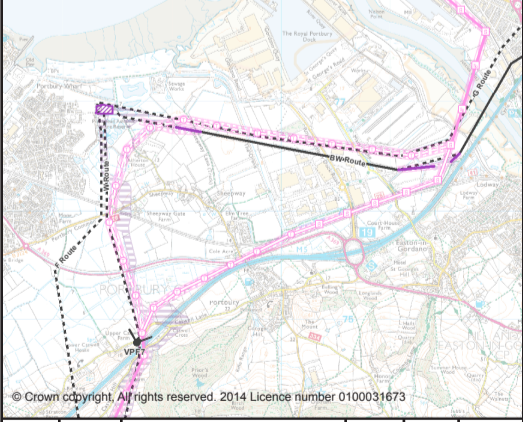

When not in the real landscape in order to provide an accurate representation images should be viewed with one eye by panning across a flat image with the eye remaining at the recommended viewing distance of 300mm from the image.

*This document relates to paragraph 5(2)(a) 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 ⁰ (north) Viewpoint height: 20.972m AOD					
Horizontal field of view: 100.04 ⁰ Viewing distance approx 300mm at A1					
					
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 VPF7					
					
NSG 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.

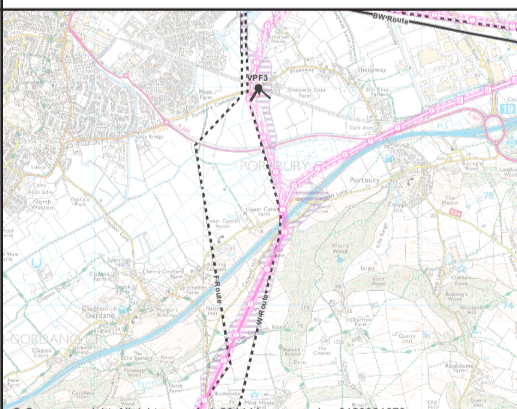

When not in the real landscape in order to provide an accurate representation images should be viewed with one eye by panning across a flat image with the eye remaining at the recommended viewing distance of 300mm from the image.

'This document relates to paragraph 5(2)(a) 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 ^o (south) Viewpoint height: 15.482m AOD					
Horizontal field of view: 80.14 ^o Viewing distance approx 300mm at A1					
					
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A	27/03/2014	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 VPF3					
 <small>National Grid plc, Warwick Technology Park, Gibsons Rd, Warwick, CV34 6BA</small>					
NG INVESTMENT No.		APPLICATION No.		IN	
20897		EN020001		A1	
FIGURE No.		DRAWING No.		SCALE	
18.2.95		IN1979.008A		NTS	
SHEET 1 OF 1				ISSUE	
				A	