

Environmental Statement Photomontages 12 to 17A

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 public right of way AX23/14 east of Vole looking northwest along the F Route (Section B)



Anticipated view during operation
Anticipated view of the 400kV overhead line supported by T-pylons during operation, with the F 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 99.88 degrees. This image should only be assessed in the real landscape from the same viewpoint.

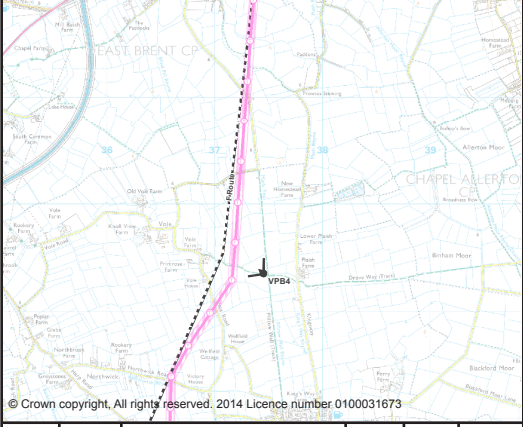

When not in the real landscape in order to provide an accurate representation images should be viewed with one eye by panning across a flat image with the eye remaining at the recommended viewing distance of 300mm from the image.

'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: 12/03/2013 Lens type:50mm (digital full frame camera)					
Distance to the nearest proposed T-pylon: 394m OS reference of viewpoint: X= 337449.764 Y= 149347.881					
Direction of view: 311.36° (north west) Viewpoint height: 6.374m AOD					
Horizontal field of view: 99.88° Viewing distance approx 300mm at A1					
					
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A	17030014	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 VPB4					
 <small>National Grid plc, National Technology Park, Grimsby Rd, Warrick, CV35 9DA</small>					
NG INVESTMENT No.	APPLICATION No.				IN
20897	EN020001				A1
FIGURE No.	DRAWING No.				SCALE
18.2.12	IN1979.004A				NTS
SHEET 1 OF 1					ISSUE
					A



Existing view

Existing view from the bus stop between Chapel Lane and Merry Lane on the B3139 Church Road through East Huntspill, looking east across fields towards the F Route visible above trees (Section B)



Anticipated view during operation

Anticipated view of the 400kV overhead line supported by T-pylons visible above trees during operation, with the F 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 79.33 degrees. This image should only be assessed in the real landscape from the same viewpoint.

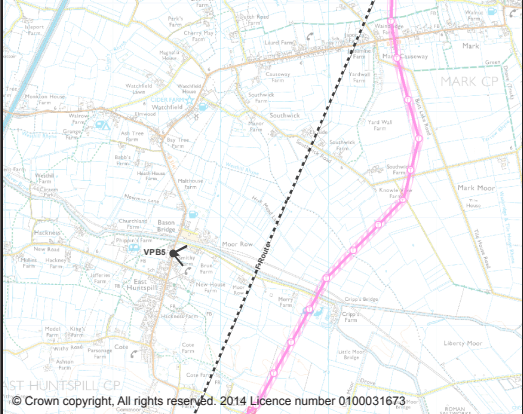

When not in the real landscape in order to provide an accurate representation images should be viewed with one eye by panning across a flat image with the eye remaining at the recommended viewing distance of 300mm from the image.

'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: 12/02/2013 Lens type:50mm (digital full frame camera)					
Distance to the nearest proposed T-pylon: 1371m OS reference of viewpoint: X= 334551.425 Y= 145670.436					
Direction of view: 101.49 ^o (east) Viewpoint height: 6.561m AOD					
Horizontal field of view: 79.33 ^o Viewing distance approx 300mm at A1					
					
A	1703014	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 VPB5					
 <small>National Grid plc, National Technology Park, Grimsby Rd, Warrick, CV35 9DA</small>					
NG INVESTMENT No.	APPLICATION No.				IN
20897	EN020001				A1
FIGURE No.	DRAWING No.				SCALE
18.2.13	IN1979.004A				NTS
SHEET 1 OF 1					ISSUE
					A



Existing view

Existing view from near The Old Barn on the B3139 Mark Causeway through Mark, looking south across fields along the F Route (Section B)



Anticipated view during operation

Anticipated view of the 400kV overhead line supported by T-pylons barely perceptible in the distance above trees during operation, with the F 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 79.75 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: 04/04/2013 Lens type:50mm (digital full frame camera)					
Distance to the nearest visible proposed T-pylon: 745m OS reference of viewpoint: X= 336159.822 Y= 147595.199					
Direction of view: 175.61° (south east) Viewpoint height: 7.091m AOD					
Horizontal field of view: 79.75° 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 VPB6					
nationalgrid <small>National Grid plc, National Technology Park, Grimsby Rd, Grimsby, C51 6JA</small>					
NG INVESTMENT No.	APPLICATION No.				IN
20897	EN020001				A1
FIGURE No.	DRAWING No.				SCALE
18.2.14	IN1979.004A				NTS
SHEET 1 OF 1					ISSUE
					A



Existing view

Existing view from public right of way AX23/5 on Green Drove south of Mark Causeway looking northwest towards the F Route (Section B)



Anticipated view during operation

Anticipated view of the 400kV overhead line supported by T-pylons during operation (with the F Route, the property Ash Trees Farm House on Mark Causeway and six trees near Mark Causeway 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 78.49 degrees. This image should only be assessed in the real landscape from the same viewpoint.

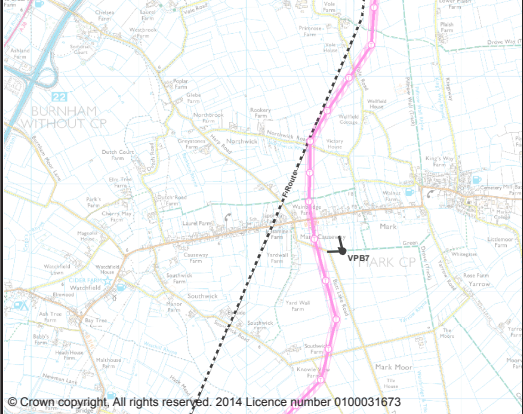

When not in the real landscape in order to provide an accurate representation images should be viewed with one eye by panning across a flat image with the eye remaining at the recommended viewing distance of 300mm from the image.

'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: 14/02/2013 Lens type:50mm (digital full frame camera)					
Distance to the nearest proposed T-pylon: 287m OS reference of viewpoint: X= 336896.937 Y= 147376.917					
Direction of view: 307.39 ^o (north west) Viewpoint height: 7.085m AOD					
Horizontal field of view: 78.49 ^o Viewing distance approx 300mm at A1					
					
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A	1703014	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 VPB7					
 <small>National Grid plc, National Technology Park, Grimsby Rd, Grimsby, CH5 9DA</small>					
NG INVESTMENT No.	APPLICATION No.				IN
20897	EN020001				A1
FIGURE No.	DRAWING No.				SCALE
18.2.15	IN1979.004A				NTS
SHEET 1 OF 1					ISSUE
					A



Existing view
Existing view from Butt Lake Road south of Mark Causeway looking southwest towards the F Route and Yardwall Road (Section B)



Anticipated view during operation
Anticipated view of the 400kV overhead line supported by T-pylons 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 117.06 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: 12/03/2013 Lens type:50mm (digital full frame camera)					
Distance to the nearest proposed T-pylon: 150m OS reference of viewpoint: X= 336815.962 Y= 147232.580					
Direction of view: 251.13 ^o (south west) Viewpoint height: 6.913m AOD					
Horizontal field of view: 117.06 ^o Viewing distance approx 300mm at A1					
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A	1703014	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 VPB8					
NG INVESTMENT No.	APPLICATION No.				IN
20897	EN020001				A1
FIGURE No.	DRAWING No.				SCALE
18.2.16	IN1979.004A				NTS
SHEET 1 OF 1					ISSUE
					A



Existing view

Existing view from Yardwall Road south of Mark Causeway looking east across fields towards Mark Church (Section B)



Anticipated view during operation

Anticipated view of the 400kV overhead line supported by T-pylons during operation (with the property Ash Trees Farm House on Mark Causeway and four trees near Mark Causeway 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 139.37 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: 05/03/2013 Lens type:50mm (digital full frame camera)						Title NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.18.2 VERIFIED PHOTOMONTAGE VIEWPOINT VPB9					
Distance to the nearest proposed T-tylon: 200m OS reference of viewpoint: X= 336494.015 Y= 147346.501						nationalgrid <small>National Grid plc, Ordnance Survey, Geo Information Services, London, UK. © Crown Copyright. All rights reserved. 2014. Licence number 0100001873</small>					
Direction of view: 89.75° (north east) Viewpoint height: 6.751m AOD						NG INVESTMENT No. 20897		APPLICATION No. EN020001		IN A1	
Horizontal field of view: 139.37° Viewing distance approx 300mm at A1						FIGURE No. 18.2.17		DRAWING No. IN1979.004A		SCALE NTS	
				SHEET 1 OF 1		ISSUE A					



Existing view

Existing view from the B3139 Mark Causeway through Mark, opposite the property Court Villa, looking west along the road towards Court Farm and south across fields towards Yardwall Road, with the F Route visible in places above trees and Puriton Ridge barely perceptible in the distance (Section B)



Anticipated view during operation

Anticipated view of the 400kV overhead line supported by T-pylons during operation (with the F Route, one property (Ash Trees Farm House, Mark Causeway) and six trees near Mark Causeway 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

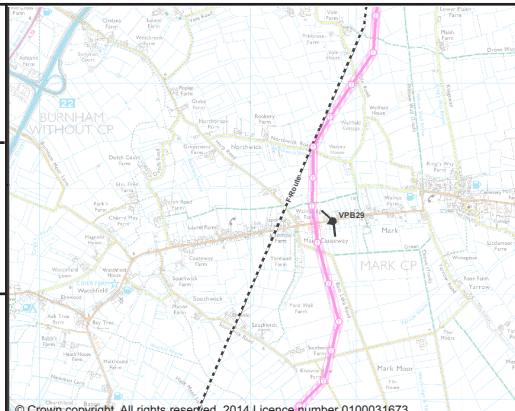

images should be viewed with one eye by panning across a flat image with the eye remaining at the recommended viewing distance of 300mm from the image.

'This document relates to paragraph 5(2)(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: 25/03/2013 Lens type:50mm (digital full frame camera)						Title NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.18.2 VERIFIED PHOTOMONTAGE VIEWPOINT VPB29					
Distance to the nearest proposed T-ptylon: 244m OS reference of viewpoint: X= 336778.266 Y= 147691.415						 <small>National Grid (GB), Ordnance Survey Data, Crown Copyright, © Crown 2012</small>					
Direction of view: 243° (south west) Viewpoint height: 7.388m AOD						NG INVESTMENT No. 20897		APPLICATION No. EN020001		IN A1	
Horizontal field of view: 140° Viewing distance approx 300mm at A1						FIGURE No. 18.2.17A		DRAWING No. IN1979.004A		SCALE NTS	
						SHEET 1 OF 1					
						ISSUE A					
A		10/03/14	DCD Submission	LG	NH	NH					
ISSUE		DATE	COMMENTS	DRAW	CHK'D	APP'D					