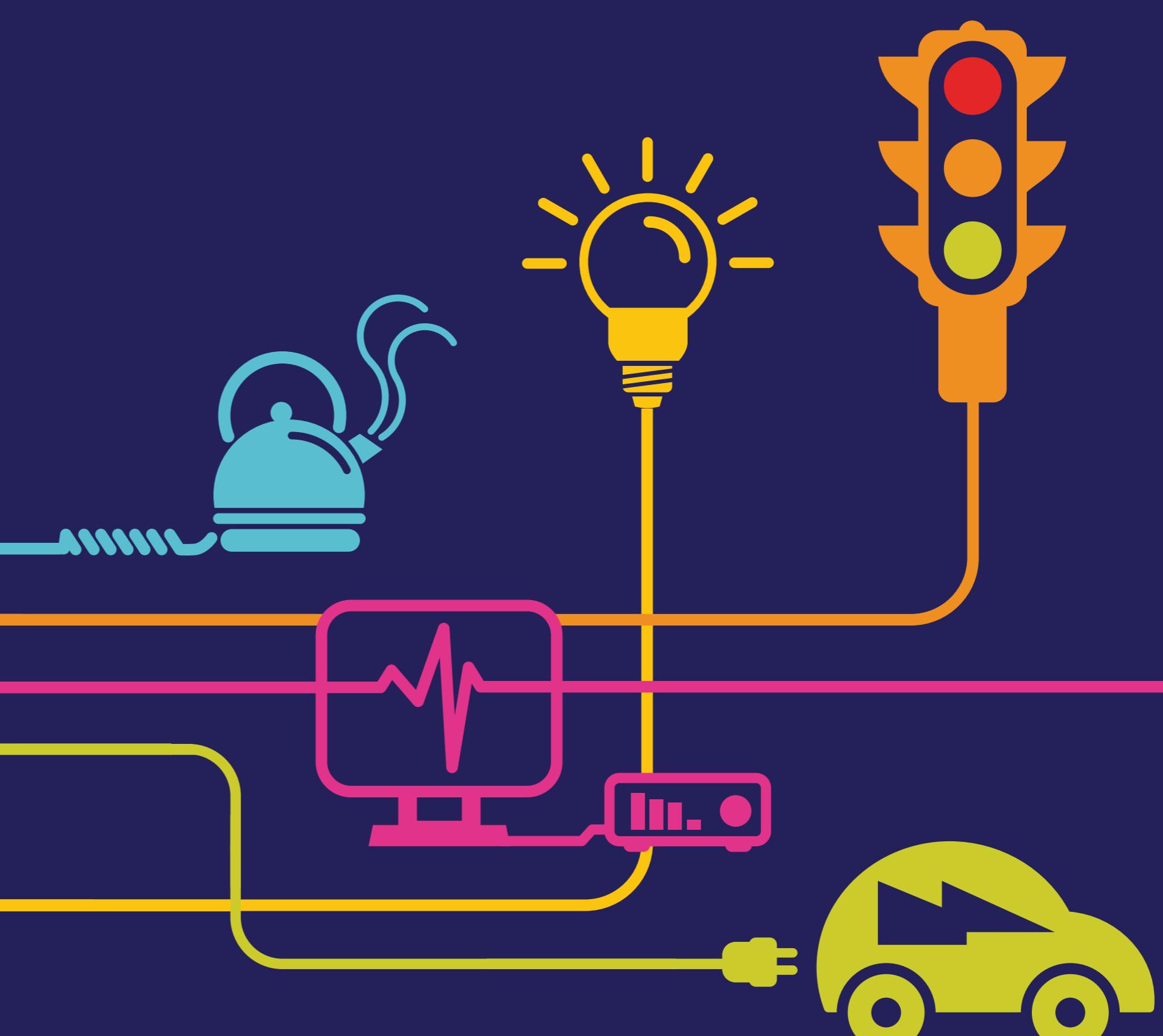


5.18.2.6

Environmental Statement Photomontages 32 to 38

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 winter view

Existing view from Biddisham Lane north of Biddisham looking southwest towards the F Route (Section B)

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 79.22 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 winter view on completion

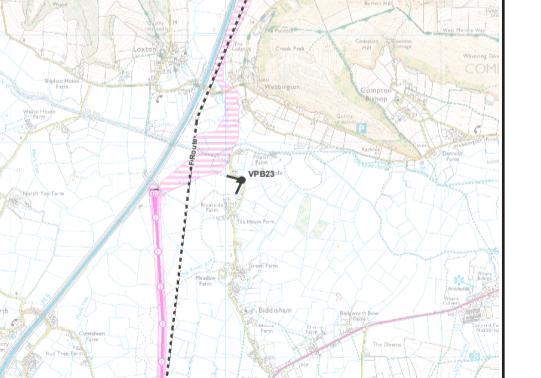
Anticipated view of the 400kV overhead line supported by T-pylons and the proposed South of Mendip Hills cable sealing end compound, including mitigation planting on completion (with the F Route, two individual trees and one group of trees removed)

Date of photograph: 25/02/2013
Lens type: 50mm (digital full frame camera)

Distance to South of Mendip Hills cable sealing end compound boundary: 786m
Distance to the nearest proposed T-pylon: 871m
OS Reference of viewpoint: X= 338149.088 Y= 154654.716

Direction of view: 245.23° (south west)
Viewpoint height: 8.277m AOD

Horizontal field of view: 79.22°
Viewing distance approx 300mm at A1



Anticipated winter view during operation after 15 years

Anticipated view of the 400kV overhead line supported by T-pylons and the proposed South of Mendip Hills cable sealing end compound during operation, including mitigation planting after 15 years (with the F Route, two individual trees and one group of trees removed)

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

IN
A1

20897 EN020001

FIGURE NO. 18.2.32 DRAWING NO. IN1979.004A

SCALE NTS

SHEET 1 OF 1

ISSUE A



Existing summer view

Existing view from Biddisham Lane north of Biddisham looking southwest towards the F Route (Section B)



Anticipated summer view on completion

Anticipated view of the 400kV overhead line supported by T-pylons and the proposed South of Mendip Hills cable sealing end compound, including mitigation planting on completion (with the F Route, two individual trees and one group of trees removed)



Anticipated summer view during operation after 15 years

Anticipated view of the 400kV overhead line supported by T-pylons and the proposed South of Mendip Hills cable sealing end compound during operation, including mitigation planting after 15 years (with the F Route, two individual trees and one group of trees 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 78.02 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

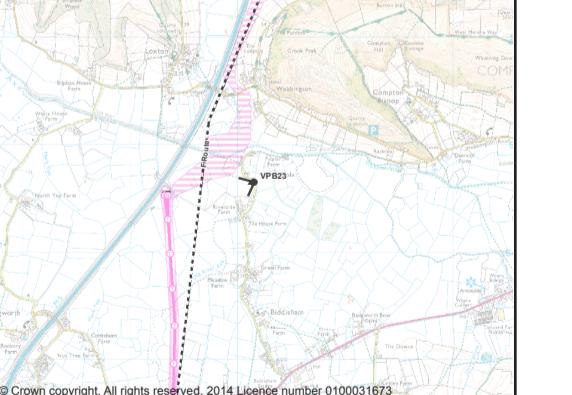
- Frame - light grey composite material, circular shape
- Insulator - light blue/grey composite material
- Twin conductor bundle

Date of photograph: 18/09/2013
Lens type:50mm (digital full frame camera)

Distance to South of Mendip Hills cable sealing end compound boundary: 786m
Distance to the nearest proposed T-pylon: 871m
OS Reference of viewpoint:
X= 338149.406 Y= 154654.133

Direction of view: 244.47° (south west)
Viewpoint height: 8.235m AOD

Horizontal field of view: 78.02°
Viewing distance approx 300mm at A1



Title
NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.18.2

VERIFIED PHOTOMONTAGE
VIEWPOINT VPB23 SUMMER VIEW

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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

18.2.33 IN1979.004A NTS

SHEET 1 OF 1 ISSUE

A



Existing view

Existing view from Withy Grove on the bridge over the Huntspill River near the M5 motorway, looking east towards the low voltage Bridgwater to Weston-super-Mare overhead line and the F Route in the distance passing over the river with Glastonbury Tor visible in the background (Section B)



Anticipated view during operation

Anticipated view of the 400kV overhead line in the distance supported by T-pylons passing over the Huntspill River and crossing Puriton Ridge, barely perceptible during operation, including the connection to the ZQ Route and the F Route 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 138.39 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 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: 03/05/2013
 Lens type: 50mm (digital full frame camera)
 Distance to the nearest proposed T-pylon: 1808m
 OS reference of viewpoint: X= 332725.913 Y= 144198.563

Direction of view: 118.20° (east)
 Viewpoint height: 7.743m AOD

Horizontal field of view: 138.39°
 Viewing distance approx 300mm at A1

Title	
NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.18.2	
VERIFIED PHOTOMONTAGE VIEWPOINT VPB24	
nationalgrid	
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NG INVESTMENT NO.	APPLICATION NO.
20897	EN020001
FIGURE NO.	DRAWING NO.
18.2.34	IN1979.004A
SCALE	NTS
SHEET 1 OF 1	ISSUE A



Existing view

Existing view from the B3139 Church Road near properties in Watchfield, looking southeast across fields towards the low voltage Bridgwater to Weston-super-Mare overhead line with the F Route visible in the distance above trees (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 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 99.79 degrees. This image should only be assessed in the real landscape from the same viewpoint.

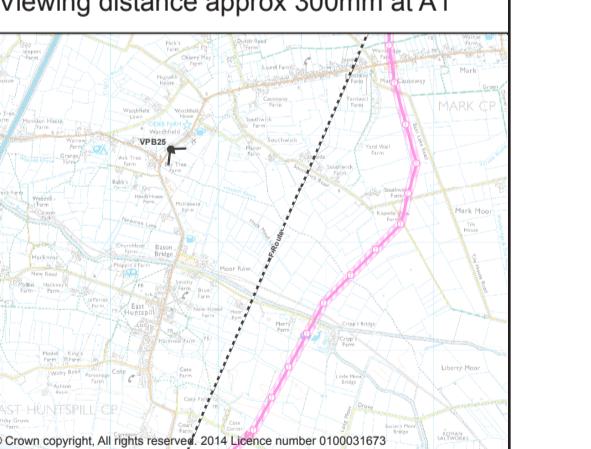
When not in the real landscape in order to provide an accurate representation images should be viewed with one eye by panning across a flat image with the eye remaining at the recommended viewing distance of 300mm from the image.

'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 proposed T-pylon: 2020m			
OS reference of viewpoint: X= 334553.308 Y= 146869.973			
Direction of view: 137.41° (south east)			
Viewpoint height: 7.715m AOD			
Horizontal field of view: 99.79°			
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 VPB25			
nationalgrid			
National Grid Ltd, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA			
NG INVESTMENT NO.	APPLICATION NO.	IN	
20897	EN020001	A1	
FIGURE NO.	DRAWING NO.	SCALE	NTS
18.2.35	IN1979.004A		
SHEET 1 OF 1			ISSUE
			A



Existing view

View from Southwick Road north of the entrance to Southwick Farm, looking northeast across farmland towards the F Route just visible above hedgerows and towards properties on Mark Causeway (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 119.52 degrees. This image should only be assessed in the real landscape from the same viewpoint.

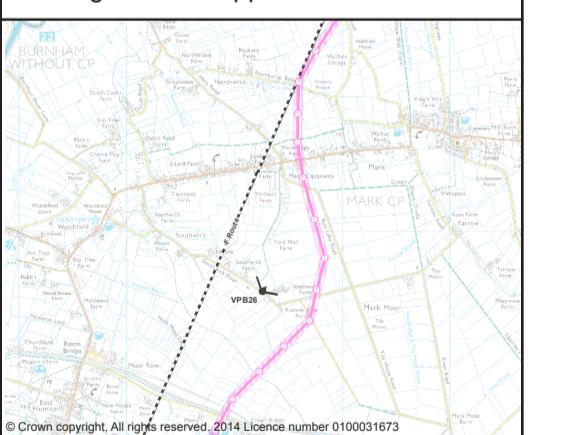
When not in the real landscape in order to provide an accurate representation images should be viewed with one eye by panning across a flat image with the eye remaining at the recommended viewing distance of 300mm from the image.

'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: 11/12/2013			
Lens type: 50mm (digital full frame camera)			
Distance to the nearest proposed T-pylon: 506m			
OS reference of viewpoint: X= 336256.27 Y= 146439.10			
Direction of view: 40.02° (north)			
Viewpoint height: 6.720m AOD			
Horizontal field of view: 119.52°			
Viewing distance approx 300mm at A1			
			
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ISSUE DATE COMMENTS DRAWN CHKD APPD			
Title			
NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.18.2			
VERIFIED PHOTOMONTAGE VIEWPOINT VPB26			
nationalgrid			
National Grid Ltd, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA			
NG INVESTMENT NO.	APPLICATION NO.	IN	A1
20897	EN020001		
FIGURE NO.	DRAWING NO.	SCALE	NTS
18.2.36	IN1979.004A		
SHEET 1 OF 1		ISSUE	A



Existing view

View from Southwick Road, looking southwest to southeast across farmland (Section B)



Anticipated view during operation

Anticipated view of the 400kV overhead line supported by T-pylons during operation

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

T-pylon

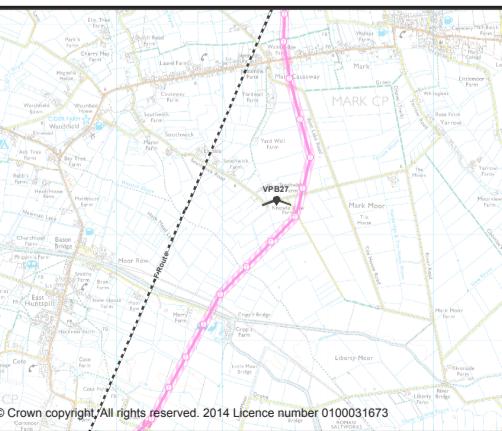
- Frame - light grey composite material, circular shape
- Insulator - light blue/grey composite material
- Twin conductor bundle

Date of photograph: 11/12/2013
Lens type: 50mm (digital full frame camera)

Distance to the nearest proposed T-pylon: 246m
OS reference of viewpoint:
X= 336510.80 Y= 146339.45

Direction of view: 179.45° (south east)
Viewpoint height: 7.170m AOD

Horizontal field of view: 138.81°
Viewing distance approx 300mm at A1



Title
NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT)
ENVIRONMENTAL STATEMENT
VOLUME 5.18.2
VERIFIED PHOTOMONTAGE
VIEWPOINT VPB2

nationalgrid

National Grid plc, Warwick Technology Park, Galvans Hill, Warwick, CV34 8QA

IN
A1

FIGURE NO.
18.2.37

DRAWING NO.
IN1979.004A

SCALE
NTS

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A

SHEET 1 OF 1

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A



Existing view

View from Tile House Road, looking west to northwest across farmland with the F Route visible above trees 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 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 118.42 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: 11/12/2013

Lens type: 50mm (digital full frame camera)

Distance to the nearest proposed T-pylon: 359 m

OS reference of viewpoint:

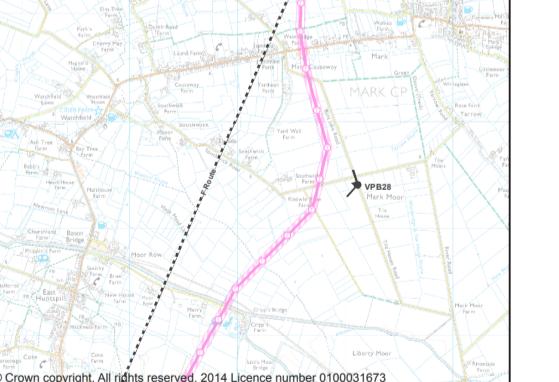
X= 337117.39 Y= 146402.94

Direction of view: 282.59° (west)

Viewpoint height: 7.250m AOD

Horizontal field of view: 118.42°

Viewing distance approx 300mm at A1



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ISSUE DATE COMMENTS DRAWN CHKD APPD

Title

NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.18.2

VERIFIED PHOTOMONTAGE VIEWPOINT VPB28

nationalgrid

National Grid Ltd, Warwick Technology Park, Grafton Rd, Warwick, CV34 6DA

NG INVESTMENT NO. APPLICATION NO. IN

20897 EN020001 A1

FIGURE NO. DRAWING NO. SCALE NTS

18.2.38 IN1979.004A

SHEET 1 OF 1 ISSUE A