

Environmental Statement Photomontages 108 to 110

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 bridleway WL23/57 running along the minor road between Wick Moor Drove and Wick looking north (through a field entrance) towards the ZZ Route and the ZG Route, the VQ Route and the existing Hinkley Point Power Station Complex (Section H)



Anticipated view on completion

Anticipated view of the proposed Hinkley Line Entries supported by steel lattice pylons with the existing Hinkley Point Power Station Complex and the proposed Hinkley Point C Power Station visible beyond, including mitigation on completion. Mitigation planting is not visible due to foreground topography and existing vegetation



Anticipated view during operation after 15 years

Anticipated view of the proposed Hinkley Line Entries supported by steel lattice pylons during operation after 15 years, including mitigation planting within the proposed Hinkley Point C Power Station site. Mitigation planting is not visible due to foreground topography and existing vegetation

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 119.43 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.

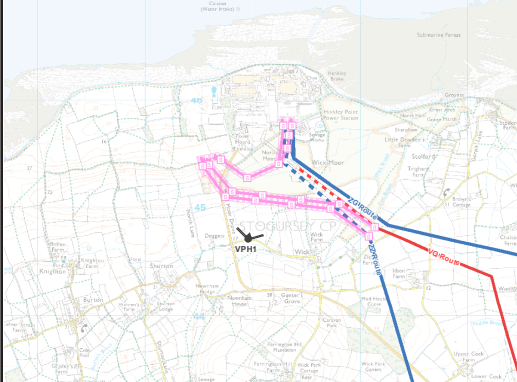
'This document relates to paragraph 5(2)(q) of the Infrastructure Planning (Applications: prescribed forms and procedure) Regulations 2009'

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.

Steel lattice pylon

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

Note:
Landscape mitigation as per EDF Energy Hinkley Point C Project Environmental Statement Volume 2 Chapter 22 Landscape Restoration / Habitats Plan Figure 22.59

Date of photograph: 02/05/2013 Lens type:50mm (digital full frame camera)					
Distance to nearest proposed lattice pylon on the ZZ Route: 363m Distance to the proposed Hinkley Point C Power Station permanent development site boundary: 1195m OS reference of viewpoint: X= 320956.157 Y= 144714.266					
Direction of view: 15.17° (north) Viewpoint height: 17.530m AOD					
Horizontal field of view: 119.43° 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
<u>Title</u> NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.18.2 VERIFIED PHOTOMONTAGE VIEWPOINT VPH1					
					
NG INVESTMENT No. 20897		APPLICATION No. EN020001		IN A1	
FIGURE No. 18.2.108		DRAWING No. IN1979.010A		SCALE NTS	
SHEET 1 OF 1				ISSUE A	



Existing view
Existing view from the north side of Wick Moor Drove (opposite the road layby) looking east to northwest towards the ZZ Route, VQ Route and the ZG Route above and between intervening trees, and towards the existing Hinkley Point Power Station Complex visible in the view (Section H)



Anticipated view on completion
Anticipated view of the proposed Hinkley Line Entries supported by steel lattice pylons, with the existing Hinkley Point Power Station Complex and the proposed Hinkley Point C Power Station visible beyond, including mitigation on completion



Anticipated view during operation after 15 years
Anticipated view of the proposed Hinkley Line Entries supported by steel lattice pylons during operation after 15 years, including mitigation planting within the proposed Hinkley Point C Power Station site

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 138.01 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 accross a flat image with the eye remaining at the recommended viewing distance of 300mm from the image.

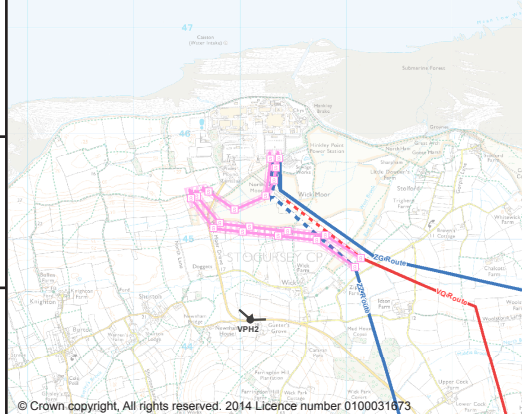
'This document relates to paragraph 5(2)(q) of the Infrastructure Planning (Applications: prescribed forms and procedure) Regulations 2009'

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.

Steel lattice pylon

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

Note:
Landscape mitigation as per EDF Energy Hinkley Point C Project Environmental Statement Volume 2 Chapter 22 Landscape Restoration / Habitats Plan Figure 22.59

Date of photograph: 02/05/2013 Lens type:50mm (digital full frame camera)				Title NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.18.2 VERIFIED PHOTOMONTAGE VIEWPOINT VPH2							
Distance to nearest proposed lattice pylon on the ZZ Route: 838m Distance to the proposed Hinkley Point C Power Station permanent development site boundary: 1525m OS reference of viewpoint: X= 321095.934 Y= 144238.229				 National Grid plc, various technology from various UK, Ireland, EU, Norway, CO2, GDA							
Direction of view: 20.06 ^o (north) Viewpoint height: 29.232m AOD				NG INVESTMENT No. 20897 APPLICATION No. EN020001 IN A1							
Horizontal field of view: 138.01 ^o Viewing distance approx 300mm at A1		FIGURE No. 18.2.109 DRAWING No. IN1979.010A SCALE NTS		SHEET 1 OF 1 ISSUE A							
A		18/05/2014		DCD Submission		LG		NH		NH	
ISSUE		DATE		COMMENTS		DRAW		CHKD		APPD	



Existing view

Existing view from the field entrance near the minor road on Farrington Hill (north of a group of properties on high ground) looking north towards the ZZ Route, VQ Route and the ZG Route partly visible and in the context of the existing Hinkley Point Power Station Complex (Section H)



Anticipated view on completion

Anticipated view of the proposed Hinkley Line Entries supported by steel lattice pylons backgrounded by the existing Hinkley Point Power Station Complex and the proposed Hinkley Point C Power Station, including mitigation on completion



Anticipated view during operation after 15 years

Anticipated view of the proposed Hinkley Line Entries supported by steel lattice pylons during operation after 15 years, including mitigation planting within the proposed Hinkley Point C Power Station site

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 79.7 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.

Steel lattice pylon

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

Note:
Landscape mitigation as per EDF Energy Hinkley Point C Project Environmental Statement Volume 2 Chapter 22 Landscape Restoration / Habitats Plan Figure 22.59

Date of photograph: 02/05/2013 Lens type:50mm (digital full frame camera)					
Distance to nearest proposed lattice pylon on the ZZ Route: 1369m Distance to the proposed Hinkley Point C Power Station permanent development site boundary: 2121m OS reference of viewpoint: X= 321375.682 Y= 143567.435					
Direction of view: 3.64 ^o (north) Viewpoint height: 62.023m AOD					
Horizontal field of view: 79.7 ^o 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 VPH3					
NSG INVESTMENT No.	APPLICATION No.				IN
20897	EN020001				A1
FIGURE No.	DRAWING No.				SCALE
18.2.110	IN1979.010A				NTS
SHEET 1 OF 1					ISSUE
					A