



Wylfa Newydd Project

6.7.40 ES Volume G - A5025 Off-line

Highway Improvements App G10-8 - A5025

Photomontage views

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1 Introduction

1.1.1 This methodology is intended to provide transparency of the photomontage production process undertaken in accordance with the following core guidance documents:

- *Landscape Institute Advice Note 01-11 Photography and photomontage in landscape and visual impact assessment* [RD1]; and
- *Guidelines for Landscape and Visual Impact Assessment*, Third Edition [RD2].

1.1.2 The approach aligns with the methodologies used for photomontages associated with the chapters listed below. The methodology for photomontages associated with chapter D10 (landscape and visual) (Application Reference Number: 6.4.10) differs in some minor aspects (see appendix D10-8, photomontage views, Application Reference Number: 6.4.65, for further details).

- Off-Site Power Station Facilities: AECC, ESL and MEEG chapter E10 (landscape and visual) (Application Reference Number: 6.5.10).
- Park and Ride chapter F10 (landscape and visual) (Application Reference Number: 6.6.10).
- Logistics Centre chapter H10 (landscape and visual) (Application Reference Number: 6.8.10).

1.1.3 All photomontages have been prepared for illustrative purposes only, and are intended to provide a reasonable indication of how the A5025 Off-line Highway Improvements would appear in representative views from publicly accessible locations.

1.1.4 The figures reflect a reasonable ‘worst case’ based on the best available information at the time of preparation. They have been undertaken to show highway road and junction arrangements, structures, and all associated landscape planting and boundary fencing illustrated on the drawings in appendix G10-9 (landscape scheme) (Application Reference Number 6.7.41). The photomontages are illustrated on the figures in this appendix beneath the existing baseline views. They reflect two scenarios from each viewpoint location as described below:

- operation year 1 scenario (winter): with proposed highway road and junction arrangements, structures, and landscape planting and boundary fencing shown at the beginning of the operational stage; and
- operation year 15 scenario (winter and summer): with proposed highway road and junction arrangements, structures, and landscape planting and boundary fencing shown following 15 years of establishment.

1.1.5 The locations for the photomontage viewpoints are shown on insert plans on figures 60PO8077_DCO_VOL_G_APP_10_08_01 to 30 as well as figures

G10-13 to G10-16 (Application Reference Number 6.7.48) associated with chapter G10 (landscape and visual) (Application Reference Number 6.7.10).

2 Assumptions and limitations

2.1 Accuracy

2.1.1 Whilst every effort has been made to ensure a suitable level of accuracy was maintained throughout the production of the photomontages, no final image is 100% accurate. Where possible, all design information provided by the landscape architects and engineers has been represented accurately (a list of the core design information used is located in section 2.3 below). Where further work has been required by the modelling team, this has been identified in this section.

2.1.2 The following sections identify the assumptions made, data discrepancies and limitations encountered during the production of photomontages.

2.2 Survey, photography and existing base information

2.2.1 It has not been feasible to take a full set of winter and summer photographs for viewpoints due to the requirements from consultations and project delivery timescale constraints. Therefore, both operation year 1 and operation year 15 scenarios have either been reflected in winter or summer periods.

2.2.2 The following list summarises the accuracy of the base information:

- Handheld Global Positioning System (GPS) surveys are only as accurate as the amount of available satellites at the time of recording, as identified by Ordnance Survey: "...positional accuracy with a single receiver, to civilian users approximately equals 5m to 10m, 95% of the time, and the height accuracy is generally 15m to 20m 95% of the time. Military users receive a more accurate coded signal from the satellite" [RD3].
- The tolerance of the Satmap Active12 used for this project is between +/- 1m and 4m in horizontal and vertical axes.
- Ordnance Survey 10m contour data used for topography terrain is based on Digital Terrain Modelling generally considered to be accurate to +/- 10m.
- The baseline photographs that form the basis of the photomontage are a flattened two-dimensional representation of what the eye would see.

2.3 Modelling assumptions

2.3.1 The following lists summarise the limitations, omissions and assumptions encountered during three-dimensional modelling work undertaken to core design information. These were required to inform the final three-dimensional model as agreed for use by the client for the purposes of these photomontages:

General

- existing vegetation growth has not been represented due to uncertainty of age, growth rates as well as landowner maintenance regimes;
- tree and shrub planting for the operation year 1 scenario has not been modelled. This is to reflect a worst case scenario whereby the smallest plants within the range of proposed planting heights at year 1 (300mm to 600mm (shrubs and hedges) and 600mm to 800mm (linear belts of trees and shrubs)) would not be visible above the shelters; and
- proposed woodland planting growth has been assumed to have reached a maximum of 7m above ground after 15 years as a precautionary estimate based on the exposed conditions prevailing on Anglesey.

2.4 Additional modelling work

2.4.1 A list of core design information can be found in section 4.2, Construction of the three dimensional design models, which sets out the drawing models used in the development of the photomontages.

2.4.2 Additional modelling work undertaken to refine the core design information is described below:

- existing terrain: more accurate contours were generated from 10m Ordnance Survey Landform Panorama using Autodesk Civil 3D;
- highways: original three-dimensional AutoCAD information was imported into Autodesk Civil 3D and three-dimensional surfaces were then generated for import into 3DS Max Design software;
- road markings: generated in 3DS Max Design software using standard settings in the Civil View plugin;
- structures: viaduct and other context overpasses have been modelled in 3DS Max Design software using general arrangement two-dimensional drawings as base information; and
- landscape: it is assumed that all proposed hedgerows on the scheme will be maintained regularly and therefore have been reflected as clipped/flailed in the operation year 15 scenario.

3 Viewpoint photographic survey

- 3.1.1 The locations of viewpoints have been selected by the landscape architect to identify the most suitable and representative views of the schemes' structures and/or features as explained in chapter G1 (proposed development) (Application Reference Number: 6.7.1) (refer to chapter B10, landscape and visual, Application Reference Number 6.2.10, for further details of the viewpoint selection process). These locations have been formally agreed with the Isle of Anglesey County Council.
- 3.1.2 The photographs have been taken to represent the scheme in either winter or summer depending on when access was obtained to the viewpoint location. Winter photographs were taken in April 2017 at a time when weather conditions provided suitable light levels. Summer photography was undertaken in June 2016.
- 3.1.3 The viewpoint locations were recorded using a handheld GPS and the height of the camera above ground level was also noted. The locations were recorded in Ordnance Survey National Grid co-ordinates to enable viewpoints to be reproduced in AutoCAD relative to the subject of the photomontage, which was also located using Ordnance Survey National Grid co-ordinates in line with *Landscape Institute Advice Note 01-11 Photography and photomontage in landscape and visual impact assessment* [RD1].
- 3.1.4 The baseline photographs have been taken using a Canon EOS 5D Mark II Digital Single Lens Reflex camera with a fixed 50mm lens. All photographs were taken on a tripod levelled to the vertical and horizontal axes, as well as using a high resolution setting for the images.
- 3.1.5 The panoramic photography was undertaken using a series of photographs taken with a panoramic tripod head set to provide a 60% overlap (15° increments) between frames to reduce barrel distortion. The photographs were captured in landscape mode due to the rural settings of most viewpoints in line with *Landscape Institute Advice Note 01-11 Photography and photomontage in landscape and visual impact assessment* [RD1].
- 3.1.6 These photographs were then manually stitched together in Adobe Photoshop software to produce a single panoramic image. During this process only minor improvements have been made to the photographs to balance brightness, contrast etc. where necessary. None of the base photographs have been distorted. All survey information as well as other important information has been provided on the viewpoint figures.
- 3.1.7 Final images were then cropped to an 80° field of view to ensure a suitable image size for a comfortable viewing distance (approximately 27cm from eye) using A3 printed figures.

3.2 Site photography survey data

- 3.2.1 At each viewpoint location, the following survey data has been collected:
 - GPS reference noting the location of the camera;

- date and time photograph was taken;
- the height of the camera above ground level (approximately 1.5m); and
- weather conditions at the time of photograph.

4 Photomontage creation

4.1 Construction of the three-dimensional base model and camera matching

- 4.1.1 To assist the process of matching the baseline photograph with the three-dimensional base model, reference points were identified at each viewpoint location. Reference points are features within a photograph that can be identified from a topographical survey, Ordnance Survey map and/or aerial photographs. Examples of features include telegraph poles, field boundaries and pylons.
- 4.1.2 From the baseline panoramic images, single background frames for use in the camera matching process were cropped to match the 4:3 ratio of a 50mm lens image. These frames were then used as backdrops to the equivalent 50mm three-dimensional camera within Autodesk 3DS Max Design software, which is the main three-dimensional modelling software.
- 4.1.3 The base three-dimensional model (i.e. existing environment and site context) was modelled at a local grid with a common global shift from Ordnance Survey National Grid identified. This was produced using information from topographical surveys and two-dimensional and three-dimensional Ordnance Survey contour information to vertically place reference objects.
- 4.1.4 In 3DS Max Design software, the locations of the viewpoints were added to the model using the survey data (see section 2 above). The viewpoints were then used as a starting point for fixing the location of the three-dimensional camera by matching terrain, reference points and other information in the model to the corresponding features in the background image (i.e. the three-dimensional camera backdrop).

4.2 Construction of the three-dimensional design models

- 4.2.1 Three-dimensional models of the proposals were produced in 3DS Max Design software using the three-dimensional models provided by the engineers, and added to the three-dimensional base model. Environmental lighting in the combined model was configured to match the date, time and lighting conditions as surveyed on site at the time of the photography.

Core design information

Highways and drainage

- DF5_S3_Llanfaethlu_3DS.dwg (received 15.05.17);
- S3_POND A,B,C.dwg (received 16.05.17);
- DF5_S5_Llanfaethlu_3DS.dwg (received 15.05.17);

- S5_POND A,B,C_02.dwg (received 17.05.17);
- DF5_S7_Cefn-Coch_3DS.dwg (received 15.05.17);
- S7_POND A,B,C.dwg (received 16.05.17);
- S5_NEW PONDS (received 14.12.17); and
- Valley_Drainage_3D.dwg. (received 22.05.17).

Lighting

- General arrangement at Valley showing lighting.dwg [WN02.05-ACM-S1-00-DRG-101 to 102 P3.dwg] (received 24.05.17).

Landscape and environmental masterplan

- A5025 Environmental Masterplan DF6.dwg (received 22.12.17).

Structures

- X-REF_DF5_OFL_02_Structures.dwg (received 17.05.17); and
- WN02.05-ACM-SCH-018-0D.dwg. (received 24.05.17).

Mitigation planting details

4.2.2 All embedded mitigation planting has been modelled in accordance with section 1.3 of chapter G1 (Application Reference Number: 6.7.1). The planting stock height, growth rates and plant protection elements assumed for modelling purposes are described below:

Operation year 1

- Linear belts of trees and shrubs and native shrubs with intermittent trees: occasional feathered trees have been modelled in at 0.8m wide x 1.5m tall along with 1.2m tall tree shelters and 600mm tall shrub shelters (both 100mm diameter). No planting has been modelled within these shelters as it is assumed as worst case that the size of plants (between 600 and 800mm) would be at the lower end of the range and therefore not be visible above the shelters).
- Native shrubs: 50mm to 80mm diameter tree/shrub shelters of various heights (again, no plants have been modelled within these shelters to reflect a worst case scenario of plants being between 300mm and 600mm tall and below the level of the shelters).
- Individual trees: 3m to 3.5m tall trees.
- Ornamental shrubs: 0.3m to 0.6m tall shrubs.
- Native hedgerow planting: double staggered row of 450mm tall x 40mm diameter spiral guards at 300mm centres (again, no plants have been modelled within these shelters to reflect a worst case scenario of plants

being between 300mm and 600mm tall and below the level of the shelters).

- Native hedgerow with trees planting: as above with occasional 2.5m to 3m tall trees.

Operation year 15

- Linear belts of trees and shrubs: 5m to 7m tall.
- Native shrubs with intermittent trees: 5m to 7m tall.
- Individual trees: 5m to 7m tall.
- Native shrubs: 3m to 5m tall.
- Ornamental shrubs: 0.6m to 1.2m tall.
- Native hedgerow: 1.5m wide x 1.5m tall (clipped/flailed).
- Native hedgerow with trees: 1.5m wide x 1.5m tall (clipped/flailed) with occasional trees 5m to 7m tall.

5 Final output

5.1.1 Rendered images were generated from 3DS Max Design software for the final production stage in Adobe Photoshop where they were stitched back together across the panoramic base image.

5.1.2 Background base images were adjusted to reflect any elements and/or vegetation lost due to the scheme proposals, and then any retained foreground elements were layered over the top of the rendered layers.

5.1.3 The final images were then framed in AutoCAD as a sequence of A3 figures, including the photograph for the existing baseline view for direct comparison. For each photomontage viewpoint the following sheets have been provided:

- sheet 1: showing the existing baseline view together with an 'after' view for the operation year 1 scenario, with proposed highway road and junction arrangements, structures, and landscape planting and boundary fencing shown at the beginning of the operational stage; and
- sheet 2: showing the existing baseline view and an 'after' view for the operation year 15 scenario, with proposed highway road and junction arrangements, structures, and landscape planting and boundary fencing shown after fifteen years of establishment.

5.1.4 The figures also include information on the following in accordance with *PINS Advice Note 6: Preparation and submission of application documents Version 7* [RD4]:

- date and time;
- site conditions when the photography was taken;
- Ordnance Survey National Grid reference and elevation;
- camera specifications;
- location plan;
- core design data used for production of proposals; and
- key notes on use such as details on a comfortable viewing distance from the eye.

5.1.5 The locations for the photomontage viewpoints are shown on insert plans on the figures in this appendix as well as figures G10-13 to G10-16 (Application Reference Number 6.7.48) associated with chapter G10 (Application Reference Number 6.7.10).

6 References

Table 6-1 Schedule of references

ID	Reference
RD1	Landscape Institute. 2011. <i>Photography and photomontage in landscape and visual impact assessment (Landscape Institute Advice Note 01/11)</i> [Online]. [Accessed: November 2016] Available from: https://www.landscapeinstitute.org/PDF/Contribute/LIPhotographyAdviceNote01-11.pdf .
RD2	Landscape Institute and Institute of Environmental Management and Assessment. 2013. <i>Guidelines for Landscape and Visual Impact Assessment</i> . Third Edition. Oxon: Routledge.
RD3	Ordnance Survey. <i>Beginner's guide to GPS</i> . [Online]. [Accessed: 28 March 2017]. Available from: https://www.ordnancesurvey.co.uk/business-and-government/help-and-support/navigation-technology/gps-beginners-guide.html .
RD4	The Planning Inspectorate. 2016. <i>Advice Note 6: Preparation and submission of application documents</i> [Accessed: July 2017]. Available from https://infrastructure.planninginspectorate.gov.uk/wp-content/uploads/2015/05/Advice-note-6-version-71.pdf .

EXISTING VIEW - WINTER

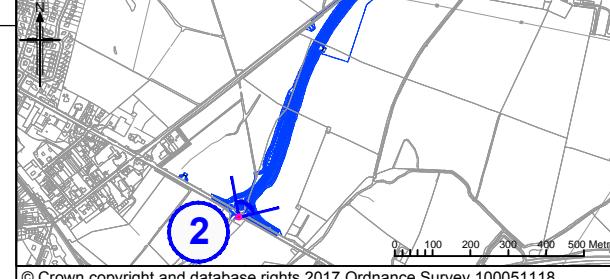


PHOTOMONTAGE - OPERATION YEAR 1 (WINTER)



VIEWPOINT NO 2: View north from A5

Date of photograph: 06.04.17
 Time of photograph: 11:00
 Lighting conditions: Clear, cloudy
 OS grid reference: 229713, 379110
 Viewpoint ground elevation: 3m
 Camera height above ground level: 1.5m
 Camera type: Canon EOS 5D MARK II
 Camera lens size: 50mm
 Aperture: f.9
 ISO: 200
 Shutter speed: 1/250
 Included angle of photograph: 80°



Notes

1. Photomontage is to be used for illustrative purposes only.
2. Refer to the photomontage methodology within this appendix.
3. To be read in conjunction with:
 - DF5_S3_Llanfaethlu_3DS.dwg and S3_POND A, B, C.dwg
 - DF5_S5_Llanfaethlu_3DS.dwg and S5_NEW PONDS.dwg
 - DF5_S7_Cefn-Coch_3DS.dwg and S7_POND A, B, C.dwg
 - Valley_Drainage_3D.dwg
 - WN02.05-ACM-S1-00-DRG-101 to 102 P3.dwg
 - A5025 Environmental Masterplan DF6.dwg & X-REF_DF6_01
 - X-REF_DF5_OFL_02_Structures and WN02.05-ACM-SCH-018-00.dwg
4. Images (as printed on A3 sheet) are to be viewed at approximately 27cm from the eye.

1.0

Rev.

MAR 18

Date

Purpose of revision

Drawn

Check'd

Rev'd

App'r'd

HNPWL

HNPWL

HNPWL

HNPWL

Drawing title

A5025 OFF-LINE HIGHWAY IMPROVEMENTS APPENDIX G10-8
PHOTOMONTAGE VIEWPOINT NO. 2 WINTER YEAR 1

Scale @ A3

AS SHOWN

DO NOT SCALE

Jacobs No.

60PO8077

Client No.

-

Drawing No.

60PO8077_DCO_VOL_G_APP_10_08_01

Project

WYLFY NEWYDD PROJECT

ENVIRONMENTAL STATEMENT

This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

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60PO8077_DCO_VOL_G_APP_10_08_01

This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

Project

WYLFY NEWYDD PROJECT

ENVIRONMENTAL STATEMENT

This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

Drawing No.

60PO8077_DCO_VOL_G_APP_10_08_01

This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

Project

WYLFY NEWYDD PROJECT

ENVIRONMENTAL STATEMENT

This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

Drawing No.

60PO8077_DCO_VOL_G_APP_10_08_01

This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

Project

WYLFY NEWYDD PROJECT

ENVIRONMENTAL STATEMENT

This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

Drawing No.

60PO8077_DCO_VOL_G_APP_10_08_01

This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

Project

WYLFY NEWYDD PROJECT

ENVIRONMENTAL STATEMENT

This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

Drawing No.

60PO8077_DCO_VOL_G_APP_10_08_01

This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

Project

WYLFY NEWYDD PROJECT

EXISTING VIEW - WINTER

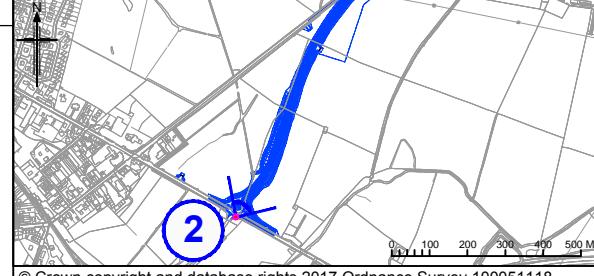


PHOTOMONTAGE - OPERATION YEAR 15 (WINTER)



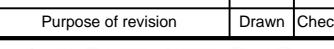
VIEWPOINT NO 2: View north from A5

Date of photograph: 06.04.17
Time of photograph: 11:00
Lighting conditions: Clear, cloudy
OS grid reference: 229713, 379110
Viewpoint ground elevation: 3m
Camera height above ground level: 1.5m
Camera type: Canon EOS 5D MARK II
Camera lens size: 50mm
Aperture: f.9
ISO: 200
Shutter speed: 1/250
Included angle of photograph: 80°



7

1. Photomontage is to be used for illustrative purposes only.
2. Refer to the photomontage methodology within this appendix.
3. To be read in conjunction with:
 - DF5_S3_Llanfaethlu_3DS.dwg and S3_POND A, B, C.dwg
 - DF5_S5_Llanfaethlu_3DS.dwg and S5_NEW PONDS.dwg
 - DF5_S7_Cefn-Coch_3DS.dwg and S7_POND A, B, C.dwg
 - Valley_Drainage_3D.dwg
 - WN02.05-ACM-S1-00-DRG-101 to 102 P3.dwg
 - A5025 Environmental Masterplan DF6.dwg & X-REF_DF6_01
 - X-REF_DF5_OFL_02_Structures and WN02.05-ACM-SCH-018-0D.dwg
4. Images (as printed on A3 sheet) are to be viewed at approximately 27cm from the eye.

							Drawing title A5025 OFF-LINE HIGHWAY IMPROVEMENTS APPENDIX G10-8 PHOTOMONTAGE VIEWPOINT NO. 2 WINTER YEAR 15
1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL	
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd	Scale @ A3 AS SHOWN DO NOT SCALE
Client  Project WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT							Jacobs No. 60PO8077
							Client No. -
							Drawing No. 60PO8077_DCO_VOL_G_APP_10_08_02
							This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

EXISTING VIEW - WINTER



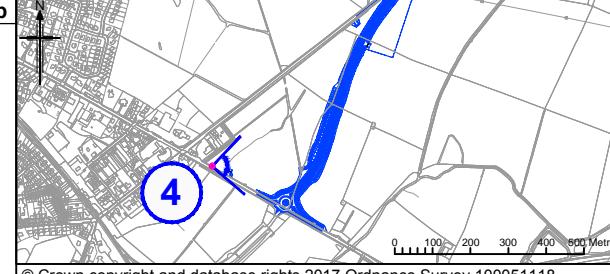
PHOTOMONTAGE - OPERATION YEAR 1 (WINTER)

A5025 Off-line Highway Improvements



VIEWPOINT NO 4: View from Valley bus stop

Date of photograph: 06.04.17
 Time of photograph: 11:18
 Lighting conditions: Clear, cloudy
 OS grid reference: 229524, 379233
 Viewpoint ground elevation: 6m
 Camera height above ground level: 1.5m
 Camera type: Canon EOS 5D MARK II
 Camera lens size: 50mm
 Aperture: f.9
 ISO: 200
 Shutter speed: 1/200
 Included angle of photograph: 80°



Notes

1. Photomontage is to be used for illustrative purposes only.
2. Refer to the photomontage methodology within this appendix.
3. To be read in conjunction with:
 - DF5_S3_Llanfaethlu_3DS.dwg and S3_POND A, B, C.dwg
 - DF5_S5_Llanfaethlu_3DS.dwg and S5_NEW PONDS.dwg
 - DF5_S7_Cefn-Coch_3DS.dwg and S7_POND A, B, C.dwg
 - Valley_Drainage_3D.dwg
 - WN02.05-ACM-S1-00-DRG-101 to 102 P3.dwg
 - A5025 Environmental Masterplan DF6.dwg & X-REF_DF6_01
 - X-REF_DF5_OF1_02_Structures and WN02.05-ACM-SCH-018-00.Dwg
4. Images (as printed on A3 sheet) are to be viewed at approximately 27cm from the eye.

1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'r'd
Client						
HORIZON NUCLEAR POWER						
Project						
WYLFY NEWYDD PROJECT ENVIRONMENTAL STATEMENT						

Drawing title
A5025 OFF-LINE HIGHWAY IMPROVEMENTS APPENDIX G10-8
PHOTOMONTAGE VIEWPOINT NO. 4 WINTER YEAR 1

Scale @ A3 **AS SHOWN** DO NOT SCALE

Jacobs No. **60PO8077**

Client No. -

Drawing No.

60PO8077_DCO_VOL_G_APP_10_08_03

This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

EXISTING VIEW - WINTER



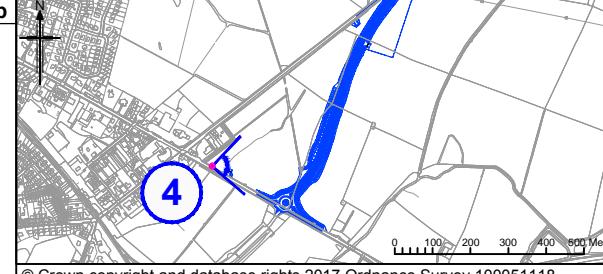
PHOTOMONTAGE - OPERATION YEAR 15 (WINTER)

A5025 Off-line Highway Improvements



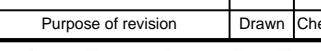
VIEWPOINT NO 4: View from Valley bus stop

Date of photograph: 06.04.17
Time of photograph: 11:18
Lighting conditions: Clear, cloudy
OS grid reference: 229524, 379233
Viewpoint ground elevation: 6m
Camera height above ground level: 1.5m
Camera type: Canon EOS 5D MARK II
Camera lens size: 50mm
Aperture: f.9
ISO: 200
Shutter speed: 1/200
Included angle of photograph: 80°



Notes

1. Photomontage is to be used for illustrative purposes only.
2. Refer to the photomontage methodology within this appendix.
3. To be read in conjunction with:
 - DF5_S3_Llanfaethlu_3DS.dwg and S3_POND A, B, C.dwg
 - DF5_S5_Llanfaethlu_3DS.dwg and S5_NEW PONDS.dwg
 - DF5_S7_Cefn-Coch_3DS.dwg and S7_POND A, B, C.dwg
 - Valley_Drainage_3D.dwg
 - WN02.05-ACM-S1-00-DRG-101 to 102 P3.dwg
 - A5025 Environmental Masterplan DF6.dwg & X-REF_DF6_01
 - X-REF_DF5_OFL_02_Structures and WN02.05-ACM-SCH-018-02.dwg
4. Images (as printed on A3 sheet) are to be viewed at approximately 27cm from the eye.

							Drawing title A5025 OFF-LINE HIGHWAY IMPROVEMENTS APPENDIX G10-8 PHOTOMONTAGE VIEWPOINT NO. 4 WINTER YEAR 15
1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL	
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd	Scale @ A3 AS SHOWN DO NOT SCALE
Client  HORIZON NUCLEAR POWER							Jacobs No. 60PO8077
							Client No. -
Project WYFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT							Drawing No. 60PO8077_DCO_VOL_G_APP_10_08_04
							This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

HORIZON NUCLEAR POWER



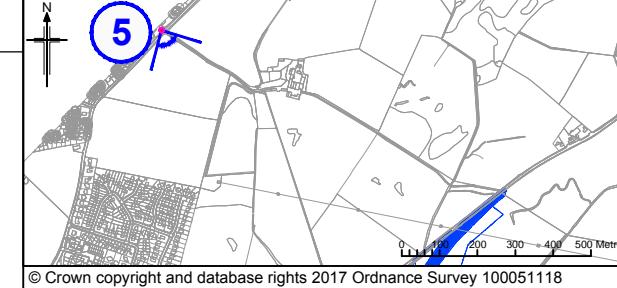
PHOTOMONTAGE - OPERATION YEAR 1 (WINTER)

A5025 Off-line Highway Improvements



VIEWPOINT NO 5: View from Valley community - Gorad Road

Date of photograph: 06.04.17
Time of photograph: 16:15
Lighting conditions: Clear, cloudy
OS grid reference: 229241, 380237
Viewpoint ground elevation: 10m
Camera height above ground level: 1.5m
Camera type: Canon EOS 5D MARK II
Camera lens size: 50mm
Aperture: f.9
ISO: 200
Shutter speed: 1/250
Included angle of photograph: 80°



Notes

1. Photomontage is to be used for illustrative purposes only.
2. Refer to the photomontage methodology within this appendix.
3. To be read in conjunction with:
 - DF5_S3_Llanfaethlu_3DS.dwg and S3_POND A, B, C.dwg
 - DF5_S5_Llanfaethlu_3DS.dwg and S5_NEW_PONDS.dwg
 - DF5_S7_Cefn-Coch_3DS.dwg and S7_POND A, B, C.dwg
 - Valley_Drainage_3D.dwg
 - WN02.05-ACM-S1-00-DRG-101 to 102 P3.dwg
 - A5025 Environmental Masterplan DF6.dwg & X-REF_DF6_01
 - X-REF_DF5_OFL_02_Structures and WN02.05-ACM-SCH-018-0D.dwg
4. Images (as printed on A3 sheet) are to be viewed at approximately 27cm from the eye.

							Drawing title A5025 OFF-LINE HIGHWAY IMPROVEMENTS APPENDIX G10-8 PHOTOMONTAGE VIEWPOINT NO. 5 WINTER YEAR 1
1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL	
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd	Scale @ A3 AS SHOWN DO NOT SCALE
Client HORIZON NUCLEAR POWER							Jacobs No. 60PO8077
Project WYLFÄ NEWYDD PROJECT ENVIRONMENTAL STATEMENT							Client No. -
							Drawing No. 60PO8077_DCO_VOL_G_APP_10_08_05
This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.							



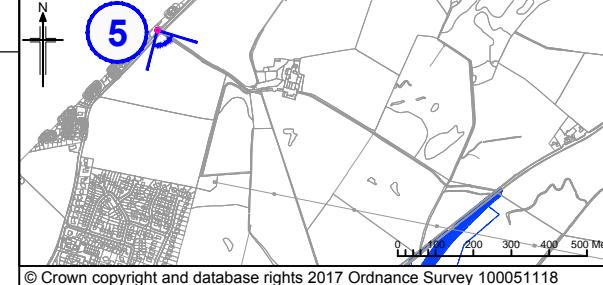
PHOTOMONTAGE - OPERATION YEAR 15 (WINTER)

A5025 Off-line Highway Improvements



VIEWPOINT NO 5: View from Valley community - Gorad Road

Date of photograph: 06.04.17
Time of photograph: 16:15
Lighting conditions: Clear, cloudy
OS grid reference: 229241, 380237
Viewpoint ground elevation: 10m
Camera height above ground level: 1.5m
Camera type: Canon EOS 5D MARK II
Camera lens size: 50mm
Aperture: f.9
ISO: 200
Shutter speed: 1/250
Included angle of photograph: 80°



Notes

1. Photomontage is to be used for illustrative purposes only.
2. Refer to the photomontage methodology within this appendix.
3. To be read in conjunction with:
 - DF5_S3_Llanfaethlu_3DS.dwg and S3_POND A, B, C.dwg
 - DF5_S5_Llanfaethlu_3DS.dwg and S5_NEW PONDS.dwg
 - DF5_S7_Cefn-Coch_3DS.dwg and S7_POND A, B, C.dwg
 - Valley_Drainage_3D.dwg
 - WN02_05-ACM-S1-00-DRG-101 to 102 P3.dwg
 - A5025 Environmental Masterplan DF6.dwg & X-REF_DF6_01
 - X-REF_DF5_OFL_02_Structures and WN02_05-ACM-SCH-018-02.dwg
4. Images (as printed on A3 sheet) are to be viewed at approximately 27cm from the eye.

							Drawing title A5025 OFF-LINE HIGHWAY IMPROVEMENTS APPENDIX G10-8 PHOTOMONTAGE VIEWPOINT NO. 5 WINTER YEAR 15		
1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL			
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'r'd	Scale @ A3	AS SHOWN	DO NOT SCALE
Client HORIZON NUCLEAR POWER							Jacobs No.	60PO8077	
							Client No.	-	
							Drawing No.	60PO8077_DCO_VOL_G_APP_10_08_06	
Project WYLF A NEWYDD PROJECT ENVIRONMENTAL STATEMENT							This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.		

EXISTING VIEW - WINTER

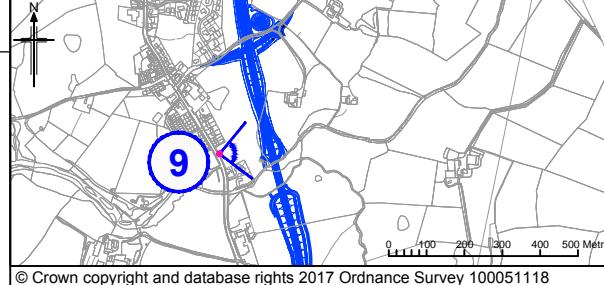


PHOTOMONTAGE - OPERATION YEAR 1 (WINTER)



VIEWPOINT NO 9: View from Llanfachraeth community on A5025

Date of photograph: 06.04.17
 Time of photograph: 14:18
 Lighting conditions: Clear
 OS grid reference: 231627, 382240
 Viewpoint ground elevation: 6m
 Camera height above ground level: 1.5m
 Camera type: Canon EOS 5D MARK II
 Camera lens size: 50mm
 Aperture: f.9
 ISO: 200
 Shutter speed: 1/320
 Included angle of photograph: 80°



Notes

1. Photomontage is to be used for illustrative purposes only.
2. Refer to the photomontage methodology within this appendix.
3. To be read in conjunction with:
 - DF5_S3_Llanfachraeth_3DS.dwg and S3_POND A, B, C.dwg
 - DF5_S5_Llanfachraeth_3DS.dwg and S5_NEW PONDS.dwg
 - DF5_S7_Cefn-Coch_3DS.dwg and S7_POND A, B, C.dwg
 - Valley_Drainage_3D.dwg
 - WN02.05-ACM-S1-00-DRG-101 to 102 P3.dwg
 - A5025 Environmental Masterplan DF6.dwg & X-REF_DF6_01
 - X-REF_DF5_OF1_02_Structures and WN02.05-ACM-SCH-018-00.dwg
4. Images (as printed on A3 sheet) are to be viewed at approximately 27cm from the eye.

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A5025 Off-line Highway Improvements

						Drawing title				
						A5025 OFF-LINE HIGHWAY IMPROVEMENTS APPENDIX G10-8 PHOTOMONTAGE VIEWPOINT NO. 9 WINTER YEAR 1				
						Scale @ A3	AS SHOWN	DO NOT SCALE		
1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL				
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'r'd				
Client						Jacobs No.	60PO8077			
						Client No.	-			
						Drawing No.	60PO8077_DCO_VOL_G_APP_10_08_07			
						This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.				
Project						WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT				

HORIZON
NUCLEAR POWER

EXISTING VIEW - WINTER

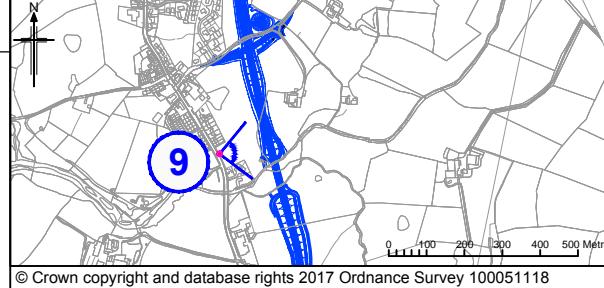


PHOTOMONTAGE - OPERATION YEAR 15 (WINTER)



VIEWPOINT NO 9: View from Llanfachraeth community on A5025

Date of photograph: 06.04.17
 Time of photograph: 14:18
 Lighting conditions: Clear
 OS grid reference: 231627, 382240
 Viewpoint ground elevation: 6m
 Camera height above ground level: 1.5m
 Camera type: Canon EOS 5D MARK II
 Camera lens size: 50mm
 Aperture: f.9
 ISO: 200
 Shutter speed: 1/320
 Included angle of photograph: 80°



Notes

1. Photomontage is to be used for illustrative purposes only.
2. Refer to the photomontage methodology within this appendix.
3. To be read in conjunction with:
 - DF5_S3_Llanfaethlu_3DS.dwg and S3_POND A, B, C.dwg
 - DF5_S5_Llanfaethlu_3DS.dwg and S5_NEW PONDS.dwg
 - DF5_S7_Cefn-Coch_3DS.dwg and S7_POND A, B, C.dwg
 - Valley_Drainage_3D.dwg
 - WN02.05-ACM-S1-00-DRG-101 to 102 P3.dwg
 - A5025 Environmental Masterplan DF6.dwg & X-REF_DF6_01
 - X-REF_DF5_OFL_02_Structures and WN02.05-ACM-SCH-018-00.dwg
4. Images (as printed on A3 sheet) are to be viewed at approximately 27cm from the eye.

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						Drawing title		
						A5025 OFF-LINE HIGHWAY IMPROVEMENTS APPENDIX G10-8 PHOTOMONTAGE VIEWPOINT NO. 9 WINTER YEAR 15		
						Scale @ A3	AS SHOWN	DO NOT SCALE
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'r'd	Jacobs No.	Client No.
							60PO8077	-
Client						Drawing No.		
						60PO8077_DCO_VOL_G_APP_10_08_08		
Project						This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.		

HORIZON
NUCLEAR POWER

WYLFA NEWYDD PROJECT
ENVIRONMENTAL STATEMENT

EXISTING VIEW - SUMMER

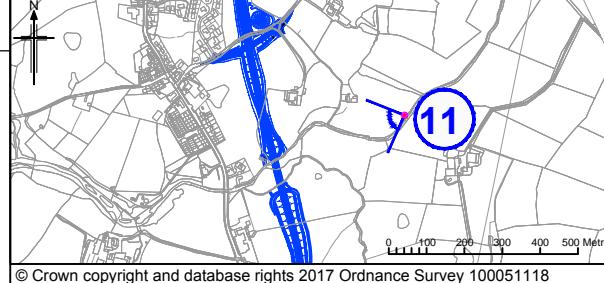


PHOTOMONTAGE - OPERATION YEAR 1 (SUMMER)



VIEWPOINT NO 11: View from footpath and scattered properties east of Llanfachraeth

Date of photograph: 30.06.16
 Time of photograph: 11:45
 Lighting conditions: Overcast, good
 OS grid reference: 232117, 382337
 Viewpoint ground elevation: 5m
 Camera height above ground level: 1.6m
 Camera type: Canon EOS 5D MARK II
 Camera lens size: 50mm
 Aperture: f.9
 ISO: 200
 Shutter speed: 1/400
 Included angle of photograph: 80°



Notes

1. Photomontage is to be used for illustrative purposes only.
2. Refer to the photomontage methodology within this appendix.
3. To be read in conjunction with:
 - DF5_S3_Llanfaethlu_3DS.dwg and S3_POND A, B, C.dwg
 - DF5_S5_Llanfaethlu_3DS.dwg and S5_NEW PONDS.dwg
 - DF5_S7_Cefn-Coch_3DS.dwg and S7_POND A, B, C.dwg
 - Valley_Drainage_3D.dwg
 - WN02.05-ACM-S1-00-DRG-101 to 102 P3.dwg
 - A5025 Environmental Masterplan DF6.dwg & X-REF_DF6_01
 - X-REF_DF5_OFL_02_Structures and WN02.05-ACM-SCH-018-00.dwg
4. Images (as printed on A3 sheet) are to be viewed at approximately 27cm from the eye.

1.0

Rev.

MAR 18

Date

Purpose of revision

Drawn

Check'd

Rev'd

App'r'd

HNPWL HNPWL HNPWL HNPWL

Drawing title

A5025 OFF-LINE HIGHWAY IMPROVEMENTS APPENDIX G10-8
 PHOTOMONTAGE VIEWPOINT NO. 11 SUMMER YEAR 1

Scale @ A3

AS SHOWN

DO NOT SCALE

Jacobs No.

60PO8077

Client No.

-

Drawing No.

60PO8077_DCO_VOL_G_APP_10_08_09

Project

WYLFA NEWYDD PROJECT
 ENVIRONMENTAL STATEMENT

HORIZON
 NUCLEAR POWER

This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

EXISTING VIEW - SUMMER

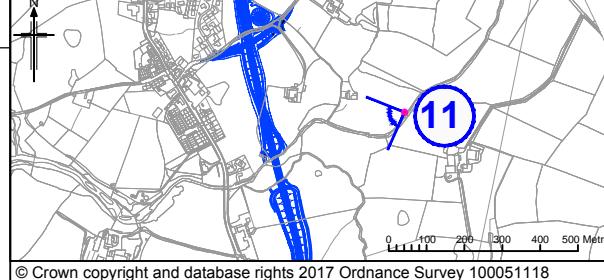


PHOTOMONTAGE - OPERATION YEAR 15 (SUMMER)



VIEWPOINT NO 11: View from footpath and scattered properties east of Llanfachraeth

Date of photograph: 30.06.16
 Time of photograph: 11:45
 Lighting conditions: Overcast, good
 OS grid reference: 232117, 382337
 Viewpoint ground elevation: 5m
 Camera height above ground level: 1.6m
 Camera type: Canon EOS 5D MARK II
 Camera lens size: 50mm
 Aperture: f.9
 ISO: 200
 Shutter speed: 1/400
 Included angle of photograph: 80°



Notes

1. Photomontage is to be used for illustrative purposes only.
2. Refer to the photomontage methodology within this appendix.
3. To be read in conjunction with:
 - DF5_S3_Llanfachraeth_3DS.dwg and S3_POND A, B, C.dwg
 - DF5_S5_Llanfachraeth_3DS.dwg and S5_NEW PONDS.dwg
 - DF5_S7_Cefn-Coch_3DS.dwg and S7_POND A, B, C.dwg
 - Valley_Drainage_3D.dwg
 - WN02.05-ACM-S1-00-DRG-101 to 102 P3.dwg
 - A5025 Environmental Masterplan DF6.dwg & X-REF_DF6_01
 - X-REF_DF5_OFL_02_Structures and WN02.05-ACM-SCH-018-00.dwg
4. Images (as printed on A3 sheet) are to be viewed at approximately 27cm from the eye.

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							Drawing title A5025 OFF-LINE HIGHWAY IMPROVEMENTS APPENDIX G10-8 PHOTOMONTAGE VIEWPOINT NO. 11 SUMMER YEAR 15
1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL	Scale @ A3 AS SHOWN DO NOT SCALE
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'r'd	Jacobs No. 60PO8077
							Client No. -
							Drawing No. 60PO8077_DCO_VOL_G_APP_10_08_10
							This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.
							Project WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT

EXISTING VIEW - SUMMER



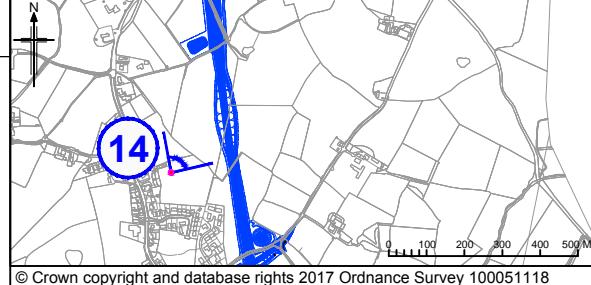
PHOTOMONTAGE - OPERATION YEAR 1 LEFT (SUMMER)

A5025 Off-line Highway Improvements



VIEWPOINT NO 14: View from northern edge of Llanfachraeth community

Date of photograph: 30.06.16
 Time of photograph: 11:10
 Lighting conditions: Overcast, good
 OS grid reference: 231495, 382760
 Viewpoint ground elevation: 10m
 Camera height above ground level: 1.6m
 Camera type: Canon EOS 5D MARK II
 Camera lens size: 50mm
 Aperture: f.9
 ISO: 200
 Shutter speed: 1/320
 Included angle of photograph: 80°



Notes

1. Photomontage is to be used for illustrative purposes only.
2. Refer to the photomontage methodology within this appendix.
3. To be read in conjunction with:
 - DF5_S3_Llanfachraeth_3DS.dwg and S3_POND A, B, C.dwg
 - DF5_S5_Llanfachraeth_3DS.dwg and S5_NEW PONDS.dwg
 - DF5_S7_Cefn-Coch_3DS.dwg and S7_POND A, B, C.dwg
 - Valley_Drainage_3D.dwg
 - WN02.05-ACM-S1-00-DRG-101 to 102 P3.dwg
 - A5025 Environmental Masterplan DF6.dwg & X-REF_DF6_01
 - X-REF_DF5_OF1_02_Structures and WN02.05-ACM-SCH-018-00.dwg
4. Images (as printed on A3 sheet) are to be viewed at approximately 27cm from the eye.

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							Drawing title A5025 OFF-LINE HIGHWAY IMPROVEMENTS APPENDIX G10-8 PHOTOMONTAGE VIEWPOINT NO. 14 LEFT SUMMER YEAR 1
1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL	
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'r'd	Scale @ A3 AS SHOWN DO NOT SCALE
							Jacobs No. 60PO8077
							Client No. -
							Drawing No. 60PO8077_DCO_VOL_G_APP_10_08_11
							This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

HORIZON
NUCLEAR POWER
WYLFA NEWYDD PROJECT
ENVIRONMENTAL STATEMENT

EXISTING VIEW - SUMMER



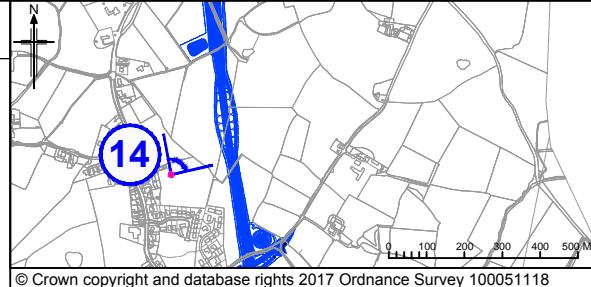
PHOTOMONTAGE - OPERATION YEAR 15 LEFT (SUMMER)



A5025 Off-line Highway Improvements

VIEWPOINT NO 14: View from northern edge of Llanfachraeth community

Date of photograph: 30.06.16
 Time of photograph: 11:10
 Lighting conditions: Overcast, good
 OS grid reference: 231495, 382760
 Viewpoint ground elevation: 10m
 Camera height above ground level: 1.6m
 Camera type: Canon EOS 5D MARK II
 Camera lens size: 50mm
 Aperture: f.9
 ISO: 200
 Shutter speed: 1/320
 Included angle of photograph: 80°



Notes

1. Photomontage is to be used for illustrative purposes only.
2. Refer to the photomontage methodology within this appendix.
3. To be read in conjunction with:
 - DF5_S3_Llanfaethlu_3DS.dwg and S3_POND A, B, C.dwg
 - DF5_S5_Llanfaethlu_3DS.dwg and S5_NEW PONDS.dwg
 - DF5_S7_Cefn-Coch_3DS.dwg and S7_POND A, B, C.dwg
 - Valley_Drainage_3D.dwg
 - WN02.05-ACM-S1-00-DRG-101 to 102 P3.dwg
 - A5025 Environmental Masterplan DF6.dwg & X-REF_DF6_01
 - X-REF_DF5_OF1_02_Structures and WN02.05-ACM-SCH-018-00.dwg
4. Images (as printed on A3 sheet) are to be viewed at approximately 27cm from the eye.

1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'r'd

Client	HORIZON NUCLEAR POWER					
Project	WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT					

Drawing title
 A5025 OFF-LINE HIGHWAY IMPROVEMENTS APPENDIX G10-8
 PHOTOMONTAGE VIEWPOINT NO. 14 SUMMER LEFT YEAR 15

Scale @ A3 AS SHOWN DO NOT SCALE

Jacobs No. 60PO8077

Client No. -

Drawing No.

60PO8077_DCO_VOL_G_APP_10_08_12

This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

EXISTING VIEW - SUMMER

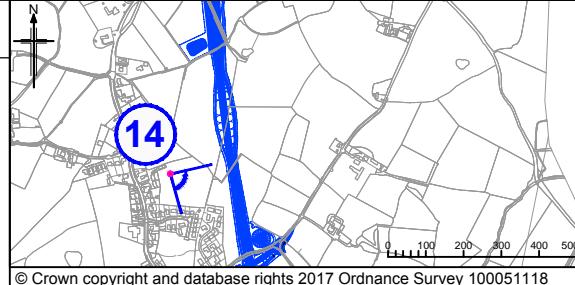


PHOTOMONTAGE - OPERATION YEAR 1 RIGHT (SUMMER)



VIEWPOINT NO 14: View from northern edge of Llanfachraeth community

Date of photograph: 30.06.16
 Time of photograph: 11:10
 Lighting conditions: Overcast, good
 OS grid reference: 231495, 382760
 Viewpoint ground elevation: 10m
 Camera height above ground level: 1.6m
 Camera type: Canon EOS 5D MARK II
 Camera lens size: 50mm
 Aperture: f.9
 ISO: 200
 Shutter speed: 1/500
 Included angle of photograph: 80°



Notes

1. Photomontage is to be used for illustrative purposes only.
2. Refer to the photomontage methodology within this appendix.
3. To be read in conjunction with:
 - DF5_S3_Llanfachraeth_3DS.dwg and S3_POND A, B, C.dwg
 - DF5_S5_Llanfachraeth_3DS.dwg and S5_NEW PONDS.dwg
 - DF5_S7_Cefn-Coch_3DS.dwg and S7_POND A, B, C.dwg
 - Valley_Drainage_3D.dwg
 - WN02.05-ACM-S1-00-DRG-101 to 102 P3.dwg
 - A5025 Environmental Masterplan DF6.dwg & X-REF_DF6_01
 - X-REF_DF5_OFL_02_Structures and WN02.05-ACM-SCH-018-0D.dwg
4. Images (as printed on A3 sheet) are to be viewed at approximately 27cm from the eye.

Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'r'd
Client						

Project		Drawing title				
WYLFA NEWYDD PROJECT		A5025 OFF-LINE HIGHWAY IMPROVEMENTS APPENDIX G10-8				
ENVIRONMENTAL STATEMENT		PHOTOMONTAGE VIEWPOINT NO. 14 RIGHT SUMMER YEAR 1				
HORIZON		AS SHOWN				
NUCLEAR POWER		DO NOT SCALE				
Jacobs No.		60PO8077				
Client No.		-				
Drawing No.		60PO8077_DCO_VOL_G_APP_10_08_13				

This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

EXISTING VIEW - SUMMER



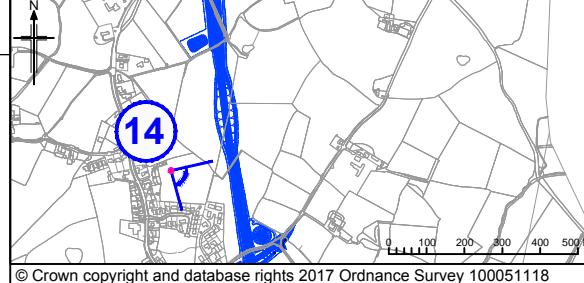
PHOTOMONTAGE - OPERATION YEAR 15 RIGHT (SUMMER)

A5025 Off-line Highway Improvement



VIEWPOINT NO 14: View from northern edge of Llanfachraeth community

Date of photograph: 30.06.16
Time of photograph: 11:10
Lighting conditions: Overcast, good
OS grid reference: 231495, 382760
Viewpoint ground elevation: 10m
Camera height above ground level: 1.6m
Camera type: Canon EOS 5D MARK II
Camera lens size: 50mm
Aperture: f.9
ISO: 200
Shutter speed: 1/500
Included angle of photograph: 80°



N

1. Photomontage is to be used for illustrative purposes only.
2. Refer to the photomontage methodology within this appendix.
3. To be read in conjunction with:
 - DF5_S3_Llanfaethlu_3DS.dwg and S3_POND A, B, C.dwg
 - DF5_S5_Llanfaethlu_3DS.dwg and S5_NEW PONDS.dwg
 - DF5_S7_Cefn-Coch_3DS.dwg and S7_POND A, B, C.dwg
 - Valley_Drainage_3D.dwg
 - WN02.05-ACM-S1-00-DRG-101 to 102 P3.dwg
 - A5025 Environmental Masterplan DF6.dwg & X-REF_DF6_01
 - X-REF_DF5_OFL_02_Structures and WN02.05-ACM-SCH-018-0D.dwg
4. Images (as printed on A3 sheet) are to be viewed at approximately 27cm from the eye.

							Drawing title A5025 OFF-LINE HIGHWAY IMPROVEMENTS APPENDIX G10-8 PHOTOMONTAGE VIEWPOINT NO. 14 SUMMER RIGHT YEAR 15
1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL	
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'd	Scale @ A3 AS SHOWN DO NOT SCALE
Client HORIZON NUCLEAR POWER							Jacobs No. 60PO8077
							Client No. -
							Drawing No. 60PO8077_DCO_VOL_G_APP_10_08_14
Project WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT							This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

EXISTING VIEW - WINTER

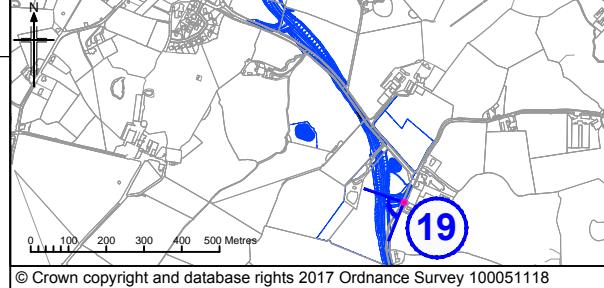


PHOTOMONTAGE - OPERATION YEAR 1 LEFT (WINTER)



VIEWPOINT NO 19: View from A5025 near Capel Soar standing stone

Date of photograph: 06.04.17
 Time of photograph: 09:45
 Lighting conditions: Clear, cloudy
 OS grid reference: 231938, 386373
 Viewpoint ground elevation: 59m
 Camera height above ground level: 1.5m
 Camera type: Canon EOS 5D MARK II
 Camera lens size: 50mm
 Aperture: f.9
 ISO: 200
 Shutter speed: 1/125
 Included angle of photograph: 80°



Notes

1. Photomontage is to be used for illustrative purposes only.
2. Refer to the photomontage methodology within this appendix.
3. To be read in conjunction with:
 - DF5_S3_Llanfaethlu_3DS.dwg and S3_POND A, B, C.dwg
 - DF5_S5_Llanfaethlu_3DS.dwg and S5_NEW PONDS.dwg
 - DF5_S7_Cefn-Coch_3DS.dwg and S7_POND A, B, C.dwg
 - Valley_Drainage_3D.dwg
 - WN02.05-ACM-S1-00-DRG-101 to 102 P3.dwg
 - A5025 Environmental Masterplan DF6.dwg & X-REF_DF6_01
 - X-REF_DF5_OFL_02_Structures and WN02.05-ACM-SCH-018-00.dwg
4. Images (as printed on A3 sheet) are to be viewed at approximately 27cm from the eye.

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1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'r'd
Client						
HORIZON NUCLEAR POWER						
Project						
WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT						

Drawing title
A5025 OFF-LINE HIGHWAY IMPROVEMENTS APPENDIX G10-8
PHOTOMONTAGE VIEWPOINT NO. 19 LEFT WINTER YEAR 1

Scale @ A3 AS SHOWN DO NOT SCALE

Jacobs No. 60PO8077

Client No. -

Drawing No.

60PO8077_DCO_VOL_G_APP_10_08_15

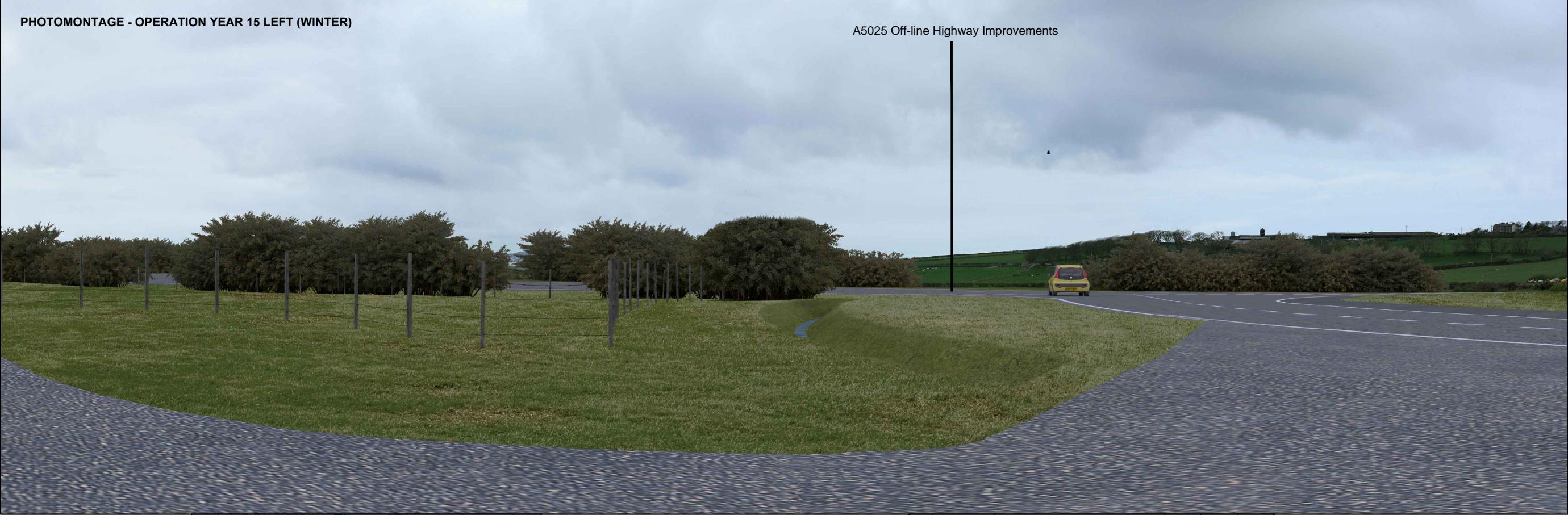
This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

EXISTING VIEW - WINTER



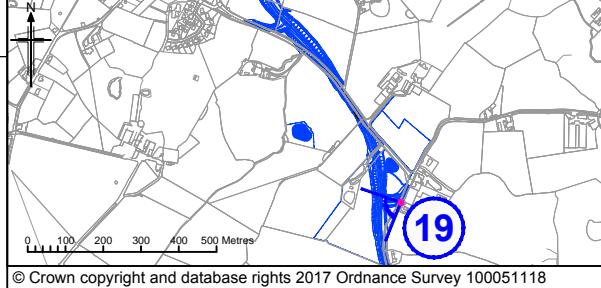
PHOTOMONTAGE - OPERATION YEAR 15 LEFT (WINTER)

A5025 Off-line Highway Improvements



VIEWPOINT NO 19: View from A5025 near Capel Soar standing stone

Date of photograph: 06.04.17
 Time of photograph: 09:45
 Lighting conditions: Clear, cloudy
 OS grid reference: 231938, 386373
 Viewpoint ground elevation: 59m
 Camera height above ground level: 1.5m
 Camera type: Canon EOS 5D MARK II
 Camera lens size: 50mm
 Aperture: f.9
 ISO: 200
 Shutter speed: 1/125
 Included angle of photograph: 80°



Notes

1. Photomontage is to be used for illustrative purposes only.
2. Refer to the photomontage methodology within this appendix.
3. To be read in conjunction with:
 - DF5_S3_Llanfaethlu_3DS.dwg and S3_POND A, B, C.dwg
 - DF5_S5_Llanfaethlu_3DS.dwg and S5_NEW PONDS.dwg
 - DF5_S7_Cefn-Coch_3DS.dwg and S7_POND A, B, C.dwg
 - Valley_Drainage_3D.dwg
 - WN02.05-ACM-S1-00-DRG-101 to 102 P3.dwg
 - A5025 Environmental Masterplan DF6.dwg & X-REF_DF6_01
 - X-REF_DF5_OF1_02_Structures and WN02.05-ACM-SCH-018-00.dwg
4. Images (as printed on A3 sheet) are to be viewed at approximately 27cm from the eye.

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							Drawing title A5025 OFF-LINE HIGHWAY IMPROVEMENTS APPENDIX G10-8 PHOTOMONTAGE VIEWPOINT NO. 19 LEFT WINTER YEAR 15
1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL	Scale @ A3 AS SHOWN
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'r'd	DO NOT SCALE
							Jacobs No. 60PO8077
							Client No. -
							Drawing No. 60PO8077_DCO_VOL_G_APP_10_08_16
							This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.
							Project WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT

EXISTING VIEW - WINTER

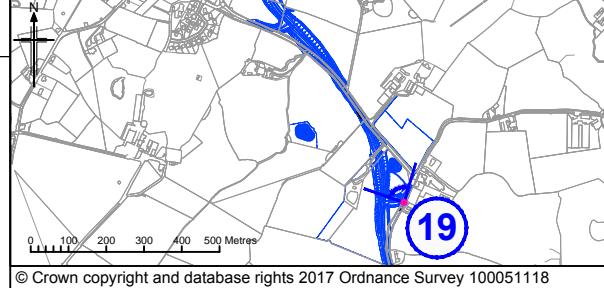


PHOTOMONTAGE - OPERATION YEAR 1 RIGHT (WINTER)



VIEWPOINT NO 19: View from A5025 near Capel Soar standing stone

Date of photograph: 06.04.17
Time of photograph: 09:45
Lighting conditions: Clear, cloudy
OS grid reference: 231938, 386373
Viewpoint ground elevation: 59m
Camera height above ground level: 1.5m
Camera type: Canon EOS 5D MARK II
Camera lens size: 50mm
Aperture: f.9
ISO: 200
Shutter speed: 1/125
Included angle of photograph: 80°



Notes

1. Photomontage is to be used for illustrative purposes only.
2. Refer to the photomontage methodology within this appendix.
3. To be read in conjunction with:
 - DF5_S3_Llanfaethlu_3DS.dwg and S3_POND A, B, C.dwg
 - DF5_S5_Llanfaethlu_3DS.dwg and S5_NEW PONDS.dwg
 - DF5_S7_Cefn-Coch_3DS.dwg and S7_POND A, B, C.dwg
 - Valley_Drainage_3D.dwg
 - WN02.05-ACM-S1-00-DRG-101 to 102 P3.dwg
 - A5025 Environmental Masterplan DF6.dwg & X-REF_DF6_01
 - X-REF_DF5_OFL_02_Structures and WN02.05-ACM-SCH-018-0D.dwg
4. Images (as printed on A3 sheet) are to be viewed at approximately 27cm from the eye.

						Drawing title A5025 OFF-LINE HIGHWAY IMPROVEMENTS APPENDIX G10-8 PHOTOMONTAGE VIEWPOINT NO. 19 RIGHT WINTER YEAR 1						
1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL						
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd	Scale @ A3	AS SHOWN	DO NOT SCALE			
Client							Jacobs No.	60PO8077				
Project							Client No.	-		Drawing No.	60PO8077_DCO_VOL_G_APP_10_08_17	
WYLOF NEWYDD PROJECT ENVIRONMENTAL STATEMENT							This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.					

EXISTING VIEW - WINTER

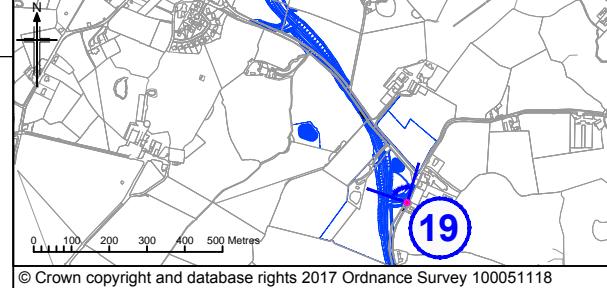


PHOTOMONTAGE - OPERATION YEAR 15 RIGHT (WINTER)



VIEWPOINT NO 19: View from A5025 near Capel Soar standing stone

Date of photograph: 06.04.17
 Time of photograph: 09:45
 Lighting conditions: Clear, cloudy
 OS grid reference: 231938, 386373
 Viewpoint ground elevation: 59m
 Camera height above ground level: 1.5m
 Camera type: Canon EOS 5D MARK II
 Camera lens size: 50mm
 Aperture: f.9
 ISO: 200
 Shutter speed: 1/125
 Included angle of photograph: 80°



Notes

1. Photomontage is to be used for illustrative purposes only.
2. Refer to the photomontage methodology within this appendix.
3. To be read in conjunction with:
 - DF5_S3_Llanfaethlu_3DS.dwg and S3_POND A, B, C.dwg
 - DF5_S5_Llanfaethlu_3DS.dwg and S5_NEW PONDS.dwg
 - DF5_S7_Cefn-Coch_3DS.dwg and S7_POND A, B, C.dwg
 - Valley_Drainage_3D.dwg
 - WN02.05-ACM-S1-00-DRG-101 to 102 P3.dwg
 - A5025 Environmental Masterplan DF6.dwg & X-REF_DF6_01
 - X-REF_DF5_OFL_02_Structures and WN02.05-ACM-SCH-018-00.dwg
4. Images (as printed on A3 sheet) are to be viewed at approximately 27cm from the eye.

1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'r
Client						
HORIZON						
NUCLEAR POWER						
Project						
WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT						

Drawing title
 A5025 OFF-LINE HIGHWAY IMPROVEMENTS APPENDIX G10-8
 PHOTOMONTAGE VIEWPOINT NO. 19 RIGHT WINTER YEAR 15

Scale @ A3 AS SHOWN DO NOT SCALE

Jacobs No. 60PO8077

Client No. -

Drawing No.

60PO8077_DCO_VOL_G_APP_10_08_18

This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

EXISTING VIEW - WINTER

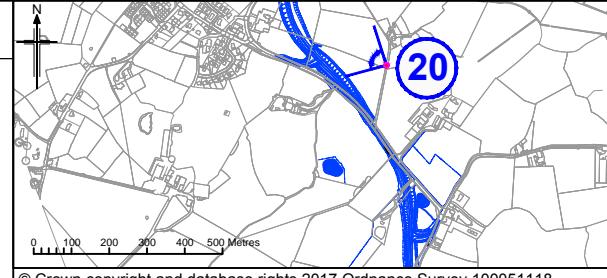


PHOTOMONTAGE - OPERATION YEAR 1 (WINTER)



VIEWPOINT NO 20: View from footpath near Cae'r Brynau

Date of photograph: 06.04.17
 Time of photograph: 09:31
 Lighting conditions: Clear, cloudy
 OS grid reference: 231818, 386828
 Viewpoint ground elevation: 51m
 Camera height above ground level: 1.5m
 Camera type: Canon EOS 5D MARK II
 Camera lens size: 50mm
 Aperture: f.9
 ISO: 200
 Shutter speed: 1/100
 Included angle of photograph: 80°



Notes

1. Photomontage is to be used for illustrative purposes only.
2. Refer to the photomontage methodology within this appendix.
3. To be read in conjunction with:
 - DF5_S3_Llanfaethlu_3DS.dwg and S3_POND A, B, C.dwg
 - DF5_S5_Llanfaethlu_3DS.dwg and S5_NEW PONDS.dwg
 - DF5_S7_Cefn-Coch_3DS.dwg and S7_POND A, B, C.dwg
 - Valley_Drainage_3D.dwg
 - WN02.05-ACM-S1-00-DRG-101 to 102 P3.dwg
 - A5025 Environmental Masterplan DF6.dwg & X-REF_DF6_01
 - X-REF_DF5_OF1_02_Structures and WN02.05-ACM-SCH-018-00.dwg
4. Images (as printed on A3 sheet) are to be viewed at approximately 27cm from the eye.

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1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'r'd

Client	HORIZON NUCLEAR POWER					
Project	WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT					

Drawing title
 A5025 OFF-LINE HIGHWAY IMPROVEMENTS APPENDIX G10-8
 PHOTOMONTAGE VIEWPOINT NO. 20 WINTER YEAR 1

Scale @ A3 AS SHOWN DO NOT SCALE

Jacobs No. 60PO8077

Client No. -

Drawing No.

60PO8077_DCO_VOL_G_APP_10_08_19

This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

EXISTING VIEW - WINTER

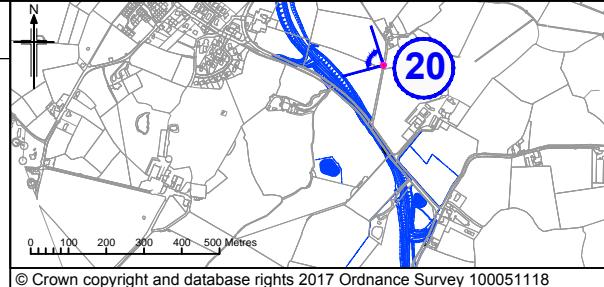


PHOTOMONTAGE - OPERATION YEAR 15 (WINTER)



VIEWPOINT NO 20: View from footpath near Cae'r Brynau

Date of photograph: 06.04.17
 Time of photograph: 09:31
 Lighting conditions: Clear, cloudy
 OS grid reference: 231818, 386828
 Viewpoint ground elevation: 51m
 Camera height above ground level: 1.5m
 Camera type: Canon EOS 5D MARK II
 Camera lens size: 50mm
 Aperture: f.9
 ISO: 200
 Shutter speed: 1/100
 Included angle of photograph: 80°



Notes

1. Photomontage is to be used for illustrative purposes only.
2. Refer to the photomontage methodology within this appendix.
3. To be read in conjunction with:
 - DF5_S3_Llanfaethlu_3DS.dwg and S3_POND A, B, C.dwg
 - DF5_S5_Llanfaethlu_3DS.dwg and S5_NEW PONDS.dwg
 - DF5_S7_Cefn-Coch_3DS.dwg and S7_POND A, B, C.dwg
 - Valley_Drainage_3D.dwg
 - WN02.05-ACM-S1-00-DRG-101 to 102 P3.dwg
 - A5025 Environmental Masterplan DF6.dwg & X-REF_DF6_01
 - X-REF_DF5_OF1_02_Structures and WN02.05-ACM-SCH-018-00.dwg
4. Images (as printed on A3 sheet) are to be viewed at approximately 27cm from the eye.

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1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'r'd

Client	HORIZON NUCLEAR POWER					
Project	WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT					

Drawing title
 A5025 OFF-LINE HIGHWAY IMPROVEMENTS APPENDIX G10-8
 PHOTOMONTAGE VIEWPOINT NO. 20 WINTER YEAR 15

Scale @ A3 AS SHOWN DO NOT SCALE

Jacobs No. 60PO8077

Client No. -

Drawing No.
 60PO8077_DCO_VOL_G_APP_10_08_20

This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

EXISTING VIEW - WINTER

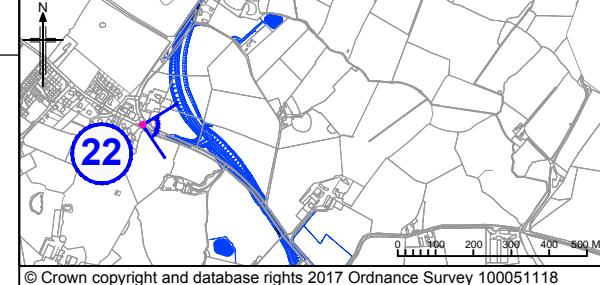


PHOTOMONTAGE - OPERATION YEAR 1 (WINTER)



VIEWPOINT NO 22: View from Llanfaethlu community

Date of photograph: 05.04.17
 Time of photograph: 16:30
 Lighting conditions: Clear
 OS grid reference: 231462, 386882
 Viewpoint ground elevation: 68m
 Camera height above ground level: 1.5m
 Camera type: Canon EOS 5D MARK II
 Camera lens size: 50mm
 Aperture: f.9
 ISO: 200
 Shutter speed: 1/320
 Included angle of photograph: 80°



Notes

1. Photomontage is to be used for illustrative purposes only.
2. Refer to the photomontage methodology within this appendix.
3. To be read in conjunction with:
 - DF5_S3_Llanfaethlu_3DS.dwg and S3_POND A, B, C.dwg
 - DF5_S5_Llanfaethlu_3DS.dwg and S5_NEW PONDS.dwg
 - DF5_S7_Cefn-Coch_3DS.dwg and S7_POND A, B, C.dwg
 - Valley_Drainage_3D.dwg
 - WN02.05-ACM-S1-00-DRG-101 to 102 P3.dwg
 - A5025 Environmental Masterplan DF6.dwg & X-REF_DF6_01
 - X-REF_DF5_OFL_02_Structures and WN02.05-ACM-SCH-018-00.dwg
4. Images (as printed on A3 sheet) are to be viewed at approximately 27cm from the eye.

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1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'r'd
Client						
Project						

HORIZON
NUCLEAR POWER
WYLFA NEWYDD PROJECT
ENVIRONMENTAL STATEMENT

Drawing title
A5025 OFF-LINE HIGHWAY IMPROVEMENTS APPENDIX G10-8
PHOTOMONTAGE VIEWPOINT NO. 22 WINTER YEAR 1

Scale @ A3 AS SHOWN DO NOT SCALE

Jacobs No. 60PO8077

Client No. -

Drawing No.

60PO8077_DCO_VOL_G_APP_10_08_21

This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

EXISTING VIEW - WINTER

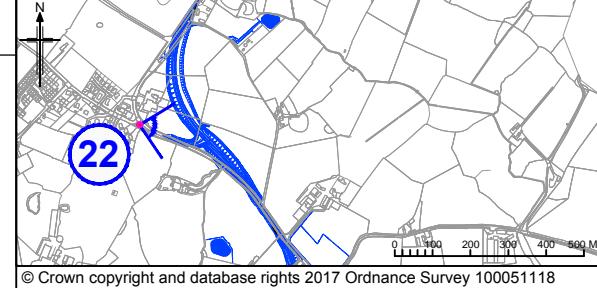


PHOTOMONTAGE - OPERATION YEAR 15 (WINTER)



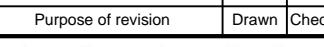
VIEWPOINT NO 22: View from Llanfaethlun community

Date of photograph: 05.04.17
Time of photograph: 16:30
Lighting conditions: Clear
OS grid reference: 231462, 386882
Viewpoint ground elevation: 68m
Camera height above ground level: 1.5m
Camera type: Canon EOS 5D MARK II
Camera lens size: 50mm
Aperture: f.9
ISO: 200
Shutter speed: 1/320
Included angle of photograph: 80°



N

1. Photomontage is to be used for illustrative purposes only.
2. Refer to the photomontage methodology within this appendix.
3. To be read in conjunction with:
 - DF5_S3_Llanfaethlu_3DS.dwg and S3_POND A, B, C.dwg
 - DF5_S5_Llanfaethlu_3DS.dwg and S5_NEW PONDS.dwg
 - DF5_S7_Cefn-Coch_3DS.dwg and S7_POND A, B, C.dwg
 - Valley_Drainage_3D.dwg
 - WN02.05-ACM-S1-00-DRG-101 to 102 P3.dwg
 - A5025 Environmental Masterplan DF6.dwg & X-REF_DF6_01
 - X-REF_DF5_OFL_02_Structures and WN02.05-ACM-SCH-018-0D.dwg
4. Images (as printed on A3 sheet) are to be viewed at approximately 27cm from the eye.

						Drawing title A5025 OFF-LINE HIGHWAY IMPROVEMENTS APPENDIX G10-8 PHOTOMONTAGE VIEWPOINT NO. 22 WINTER YEAR 15			
1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL			
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd	Scale @ A3	AS SHOWN	DO NOT SCALE
Client  the							Jacobs No.	60PO8077	
							Client No.	-	
Project WYLF A NEWYDD PROJECT ENVIRONMENTAL STATEMENT							Drawing No.	60PO8077_DCO_VOL_G_APP_10_08_22	
							This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.		

This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

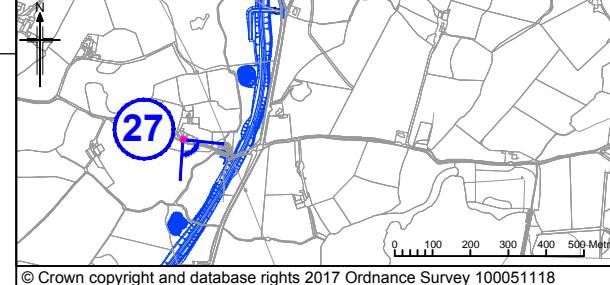
EXISTING VIEW - WINTER



PHOTOMONTAGE - OPERATION YEAR 1 (WINTER)

VIEWPOINT NO 27: View from local road
near Capel Seilo

Date of photograph: 05.04.17
Time of photograph: 13:55
Lighting conditions: Clear
OS grid reference: 233963, 390227
Viewpoint ground elevation: 39m
Camera height above ground level: 1.5m
Camera type: Canon EOS 5D MARK II
Camera lens size: 50mm
Aperture: f.9
ISO: 200
Shutter speed: 1/250
Included angle of photograph: 80°



Notes

1. Photomontage is to be used for illustrative purposes only.
2. Refer to the photomontage methodology within this appendix.
3. To be read in conjunction with:
 - DF5_S3_Llanfaethlu_3DS.dwg and S3_POND A, B, C.dwg
 - DF5_S5_Llanfaethlu_3DS.dwg and S5_NEW PONDS.dwg
 - DF5_S7_Cefn-Coch_3DS.dwg and S7_POND A, B, C.dwg
 - Valley_Drainage_3D.dwg
 - WN02.05-ACM-S1-00-DRG-101 to 102 P3.dwg
 - A5025 Environmental Masterplan DF6.dwg & X-REF_DF6_01
 - X-REF_DF5_OF1_02_Structures and WN02.05-ACM-SCH-018-00.dwg
4. Images (as printed on A3 sheet) are to be viewed at approximately 27cm from the eye.

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							Drawing title A5025 OFF-LINE HIGHWAY IMPROVEMENTS APPENDIX G10-8 PHOTOMONTAGE VIEWPOINT NO. 27 WINTER YEAR 1
1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL	Scale @ A3 AS SHOWN DO NOT SCALE
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'r	Jacobs No. 60PO8077
							Client No. -
							Drawing No. 60PO8077_DCO_VOL_G_APP_10_08_23
							This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.
							Project WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT

EXISTING VIEW - WINTER

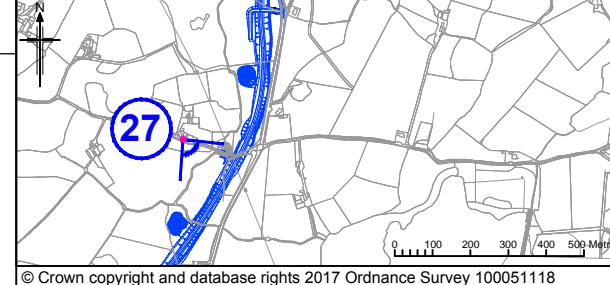


PHOTOMONTAGE - OPERATION YEAR 15 (WINTER)

A5025 Off-line Highway Improvements

VIEWPOINT NO 27: View from local road
near Capel Seilo

Date of photograph: 05.04.17
Time of photograph: 13:55
Lighting conditions: Clear
OS grid reference: 233963, 390227
Viewpoint ground elevation: 39m
Camera height above ground level: 1.5m
Camera type: Canon EOS 5D MARK II
Camera lens size: 50mm
Aperture: f.9
ISO: 200
Shutter speed: 1/250
Included angle of photograph: 80°



Notes

1. Photomontage is to be used for illustrative purposes only.
2. Refer to the photomontage methodology within this appendix.
3. To be read in conjunction with:
 - DF5_S3_Llanfaethlu_3DS.dwg and S3_POND A, B, C.dwg
 - DF5_S5_Llanfaethlu_3DS.dwg and S5_NEW PONDS.dwg
 - DF5_S7_Cefn-Coch_3DS.dwg and S7_POND A, B, C.dwg
 - Valley_Drainage_3D.dwg
 - WN02.05-ACM-S1-00-DRG-101 to 102 P3.dwg
 - A5025 Environmental Masterplan DF6.dwg & X-REF_DF6_01
 - X-REF_DF5_OF1_02_Structures and WN02.05-ACM-SCH-018-00.dwg
4. Images (as printed on A3 sheet) are to be viewed at approximately 27cm from the eye.

Drawing title							
A5025 OFF-LINE HIGHWAY IMPROVEMENTS APPENDIX G10-8 PHOTOMONTAGE VIEWPOINT NO. 27 WINTER YEAR 15							
1.0 MAR 18 DCO submission HNPWL HNPWL HNPWL HNPWL							
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'r	
Client				HORIZON			
				NUCLEAR POWER			
Project				WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT			
Drawing No.							
60PO8077_DCO_VOL_G_APP_10_08_24							
This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.							

EXISTING VIEW - WINTER

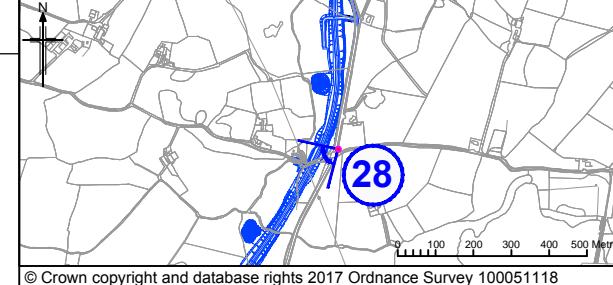


PHOTOMONTAGE - OPERATION YEAR 1 LEFT (WINTER)



VIEWPOINT NO 28: View from local road near The White House

Date of photograph: 05.04.17
Time of photograph: 13:42
Lighting conditions: Clear
OS grid reference: 234179, 390221
Viewpoint ground elevation: 39m
Camera height above ground level: 1.5m
Camera type: Canon EOS 5D MARK II
Camera lens size: 50mm
Aperture: f.9
ISO: 200
Shutter speed: 1/320
Included angle of photograph: 80°



Notes

1. Photomontage is to be used for illustrative purposes only.
2. Refer to the photomontage methodology within this appendix.
3. To be read in conjunction with:
 - DF5_S3_Llanfaethlu_3DS.dwg and S3_POND A, B, C.dwg
 - DF5_S5_Llanfaethlu_3DS.dwg and S5_NEW_PONDS.dwg
 - DF5_S7_Cefn-Coch_3DS.dwg and S7_POND A, B, C.dwg
 - Valley_Drainage_3D.dwg
 - WN02.05-ACM-S1-00-DRG-101 to 102 P3.dwg
 - A5025 Environmental Masterplan DF6.dwg & X-REF_DF6_01
 - X-REF_DF5_OFL_02_Structures and WN02.05-ACM-SCH-018-0D.dwg
4. Images (as printed on A3 sheet) are to be viewed at approximately 27cm from the eye.

							Drawing title A5025 OFF-LINE HIGHWAY IMPROVEMENTS APPENDIX G10-8 PHOTOMONTAGE VIEWPOINT NO. 28 LEFT WINTER YEAR 1
1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL	
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd	Scale @ A3 AS SHOWN DO NOT SCALE
 HORIZON NUCLEAR POWER							Jacobs No. 60PO8077 Client No. - Drawing No. 60PO8077_DCO_VOL_G_APP_10_08_25
Project WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT							This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

EXISTING VIEW - WINTER

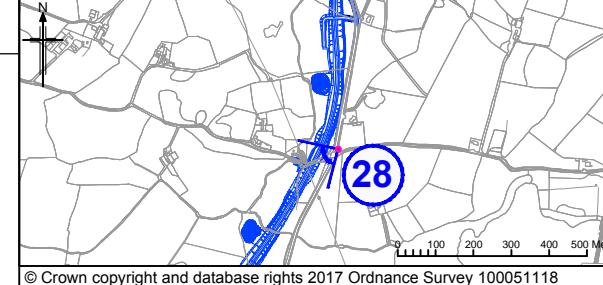


PHOTOMONTAGE - OPERATION YEAR 15 LEFT (WINTER)



VIEWPOINT NO 28: View from local road near The White House

Date of photograph: 05.04.17
Time of photograph: 13:42
Lighting conditions: Clear
OS grid reference: 234179, 390221
Viewpoint ground elevation: 39m
Camera height above ground level: 1.5m
Camera type: Canon EOS 5D MARK II
Camera lens size: 50mm
Aperture: f.9
ISO: 200
Shutter speed: 1/320
Included angle of photograph: 80°



Notes

1. Photomontage is to be used for illustrative purposes only.
2. Refer to the photomontage methodology within this appendix.
3. To be read in conjunction with:
 - DF5_S3_Llanfaethlu_3DS.dwg and S3_POND A, B, C.dwg
 - DF5_S5_Llanfaethlu_3DS.dwg and S5_NEW PONDS.dwg
 - DF5_S7_Cefn-Coch_3DS.dwg and S7_POND A, B, C.dwg
 - Valley_Drainage_3D.dwg
 - WN02.05-ACM-S1-00-DRG-101 to 102 P3.dwg
 - A5025 Environmental Masterplan DF6.dwg & X-REF_DF6_01
 - X-REF_DF5_OFL_02_Structures and WN02.05-ACM-SCH-018-0D.dwg
4. Images (as printed on A3 sheet) are to be viewed at approximately 27cm from the eye.

							Drawing title A5025 OFF-LINE HIGHWAY IMPROVEMENTS APPENDIX G10-8 PHOTOMONTAGE VIEWPOINT NO. 28 LEFT WINTER YEAR 15
1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL	
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd	Scale @ A3 AS SHOWN DO NOT SCALE
Client HORIZON NUCLEAR POWER							Jacobs No. 60PO8077
							Client No. -
							Drawing No. 60PO8077_DCO_VOL_G_APP_10_08_26
Project WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT							This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

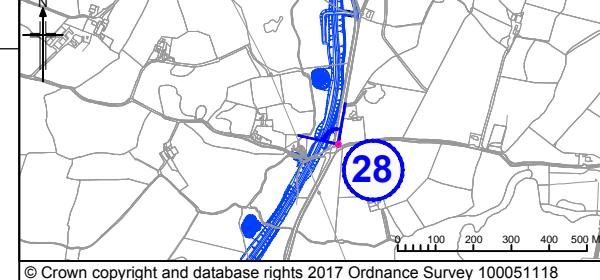
EXISTING VIEW - WINTER



PHOTOMONTAGE - OPERATION YEAR 1 RIGHT (WINTER)

VIEWPOINT NO 28: View from local road
near The White House

Date of photograph: 05.04.17
Time of photograph: 13:42
Lighting conditions: Clear
OS grid reference: 234179, 390221
Viewpoint ground elevation: 39m
Camera height above ground level: 1.5m
Camera type: Canon EOS 5D MARK II
Camera lens size: 50mm
Aperture: f.9
ISO: 200
Shutter speed: 1/320
Included angle of photograph: 80°



Notes

1. Photomontage is to be used for illustrative purposes only.
2. Refer to the photomontage methodology within this appendix.
3. To be read in conjunction with:
 - DF5_S3_Llanfaethlu_3DS.dwg and S3_POND A, B, C.dwg
 - DF5_S5_Llanfaethlu_3DS.dwg and S5_NEW PONDS.dwg
 - DF5_S7_Cefn-Coch_3DS.dwg and S7_POND A, B, C.dwg
 - Valley_Drainage_3D.dwg
 - WN02.05-ACM-S1-00-DRG-101 to 102 P3.dwg
 - A5025 Environmental Masterplan DF6.dwg & X-REF_DF6_01
 - X-REF_DF5_OF1_02_Structures and WN02.05-ACM-SCH-018-00.dwg
4. Images (as printed on A3 sheet) are to be viewed at approximately 27cm from the eye.

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1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'r

Client

Project

Drawing title
A5025 OFF-LINE HIGHWAY IMPROVEMENTS APPENDIX G10-8
PHOTOMONTAGE VIEWPOINT NO. 28 RIGHT WINTER YEAR 1

Scale @ A3 AS SHOWN DO NOT SCALE

Jacobs No. 60PO8077

Client No. -

Drawing No.

60PO8077_DCO_VOL_G_APP_10_08_27

This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

HORIZON
NUCLEAR POWER

WYLFA NEWYDD PROJECT
ENVIRONMENTAL STATEMENT

EXISTING VIEW - WINTER

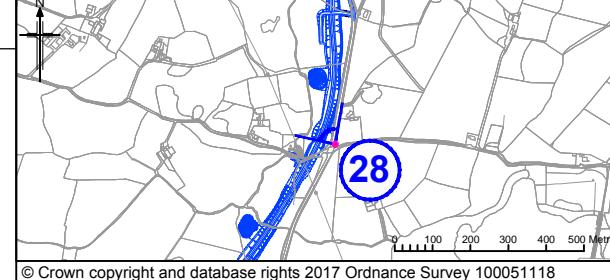


PHOTOMONTAGE - OPERATION YEAR 15 RIGHT (WINTER)



VIEWPOINT NO 28: View from local road near The White House

Date of photograph: 05.04.17
 Time of photograph: 13:42
 Lighting conditions: Clear
 OS grid reference: 234179, 390221
 Viewpoint ground elevation: 39m
 Camera height above ground level: 1.5m
 Camera type: Canon EOS 5D MARK II
 Camera lens size: 50mm
 Aperture: f.9
 ISO: 200
 Shutter speed: 1/320
 Included angle of photograph: 80°



Notes

1. Photomontage is to be used for illustrative purposes only.
2. Refer to the photomontage methodology within this appendix.
3. To be read in conjunction with:
 - DF5_S3_Llanfaethlu_3DS.dwg and S3_POND A, B, C.dwg
 - DF5_S5_Llanfaethlu_3DS.dwg and S5_NEW PONDS.dwg
 - DF5_S7_Cefn-Coch_3DS.dwg and S7_POND A, B, C.dwg
 - Valley_Drainage_3D.dwg
 - WN02.05-ACM-S1-00-DRG-101 to 102 P3.dwg
 - A5025 Environmental Masterplan DF6.dwg & X-REF_DF6_01
 - X-REF_DF5_OF1_02_Structures and WN02.05-ACM-SCH-018-00.dwg
4. Images (as printed on A3 sheet) are to be viewed at approximately 27cm from the eye.

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							Drawing title A5025 OFF-LINE HIGHWAY IMPROVEMENTS APPENDIX G10-8 PHOTOMONTAGE VIEWPOINT NO. 28 RIGHT WINTER YEAR 15
1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL	
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'r'd	Scale @ A3 AS SHOWN DO NOT SCALE
							Jacobs No. 60PO8077
							Client No. -
							Drawing No. 60PO8077_DCO_VOL_G_APP_10_08_28
							This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

HORIZON
NUCLEAR POWER

WYLFA NEWYDD PROJECT
ENVIRONMENTAL STATEMENT

EXISTING VIEW - WINTER



PHOTOMONTAGE - OPERATION YEAR 1 (WINTER)

A5025 Off-line Highway Improvement



VIEWPOINT NO 30: View from scattered properties near Mynydd y Garn

Date of photograph: 05.04.17
Time of photograph: 14:50
Lighting conditions: Clear
OS grid reference: 232547, 390272
Viewpoint ground elevation: 81m
Camera height above ground level: 1.5m
Camera type: Canon EOS 5D MARK II
Camera lens size: 50mm
Aperture: f.9
ISO: 200
Shutter speed: 1/250
Included angle of photograph: 80°



Notes

1. Photomontage is to be used for illustrative purposes only.
2. Refer to the photomontage methodology within this appendix.
3. To be read in conjunction with:
 - DF5_S3_Llanfaethlu_3DS.dwg and S3_POND A, B, C.dwg
 - DF5_S5_Llanfaethlu_3DS.dwg and S5_NEW PONDS.dwg
 - DF5_S7_Cefn-Coch_3DS.dwg and S7_POND A, B, C.dwg
 - Valley_Drainage_3D.dwg
 - WN02.05-ACM-S1-00-DRG-101 to 102 P3.dwg
 - A5025 Environmental Masterplan DF6.dwg & X-REF_DF6_01
 - X-REF_DF5_OFL_02_Structures and WN02.05-ACM-SCH-018-00.Dwg
4. Images (as printed on A3 sheet) are to be viewed at approximately 27cm from the eye.

							Drawing title A5025 OFF-LINE HIGHWAY IMPROVEMENTS APPENDIX G10-8 PHOTOMONTAGE VIEWPOINT NO. 30 WINTER YEAR 1
1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL	
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'd	Scale @ A3 AS SHOWN DO NOT SCALE
Client HORIZON NUCLEAR POWER							Jacobs No. 60PO8077
							Client No. -
							Drawing No. 60PO8077_DCO_VOL_G_APP_10_08_29
Project WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.							

EXISTING VIEW - WINTER



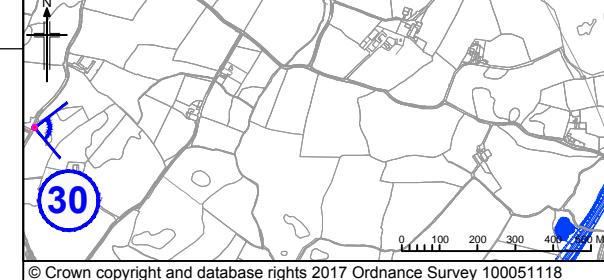
PHOTOMONTAGE - OPERATION YEAR 15 (WINTER)

A5025 Off-line Highway Improvement



VIEWPOINT NO 30: View from scattered properties near Mynydd y Garn

Date of photograph: 05.04.17
Time of photograph: 14:50
Lighting conditions: Clear
OS grid reference: 232547, 390272
Viewpoint ground elevation: 81m
Camera height above ground level: 1.5m
Camera type: Canon EOS 5D MARK II
Camera lens size: 50mm
Aperture: f.9
ISO: 200
Shutter speed: 1/250
Included angle of photograph: 80°



Notes

1. Photomontage is to be used for illustrative purposes only.
2. Refer to the photomontage methodology within this appendix.
3. To be read in conjunction with:
 - DF5_S3_Llanfaethlu_3DS.dwg and S3_POND A, B, C.dwg
 - DF5_S5_Llanfaethlu_3DS.dwg and S5_NEW PONDS.dwg
 - DF5_S7_Cefn-Coch_3DS.dwg and S7_POND A, B, C.dwg
 - Valley_Drainage_3D.dwg
 - WN02.05-ACM-S1-00-DRG-101 to 102 P3.dwg
 - A5025 Environmental Masterplan DF6.dwg & X-REF_DF6_01
 - X-REF_DF5_OFL_02_Structures and WN02.05-ACM-SCH-018-0D.dwg
4. Images (as printed on A3 sheet) are to be viewed at approximately 27cm from the eye.

							Drawing title A5025 OFF-LINE HIGHWAY IMPROVEMENTS APPENDIX G10-8 PHOTOMONTAGE VIEWPOINT NO. 30 WINTER YEAR 15
1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL	
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'd	Scale @ A3 AS SHOWN DO NOT SCALE
Client  Project WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT							Jacobs No.
							60PO8077
							Client No.
							Drawing No. 60PO8077_DCO_VOL_G_APP_10_08_30
This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.							