

Wylfa Newydd Project

Volume 6: Environmental Statement (Part 62/73)

ES Volume G – A5025 Off-line Highway Improvements Figure Booklet –
Volume G (Part 2/2)

PINS Reference Number: EN010007

Application Reference Number: 6.7.48

June 2018

Revision 1.0

Regulation Number: 5(2)(a)

Planning Act 2008

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

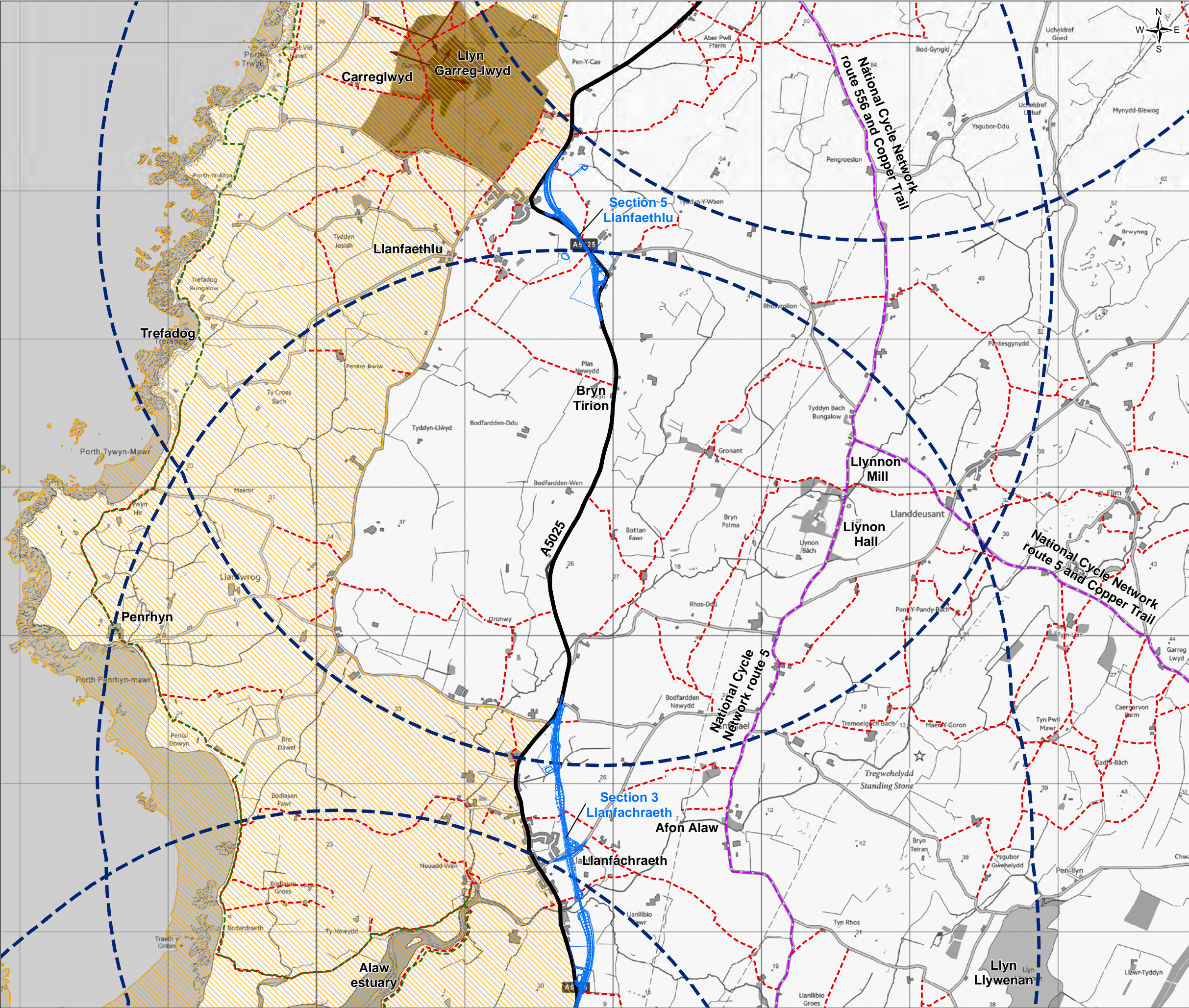


FIGURE G10-6

Legend

- A5025 Off-line Highway Improvements
- Existing A5025
- 3km overarching study area
- Public Right of Way
- Wales Coast Path
- National Cycle Network route and Copper Trail
- Registered Park and Garden and Essential Setting
- Registered Park and Garden Significant View
- Isle of Anglesey Area of Outstanding Natural Beauty

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

Client

HORIZON
NUCLEAR POWER

Project

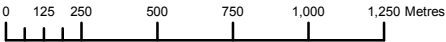
WYLF A NEWYDD PROJECT
ENVIRONMENTAL STATEMENT

Drawing Title

A5025 OFF-LINE HIGHWAY IMPROVEMENTS
LANDSCAPE PLANNING CONTEXT
SHEET 2 OF 4

Scale @ A3	1:25,000	DO NOT SCALE
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Client No.		
Drawing No.	60PO8077_DCO_VOL_G_10_06	

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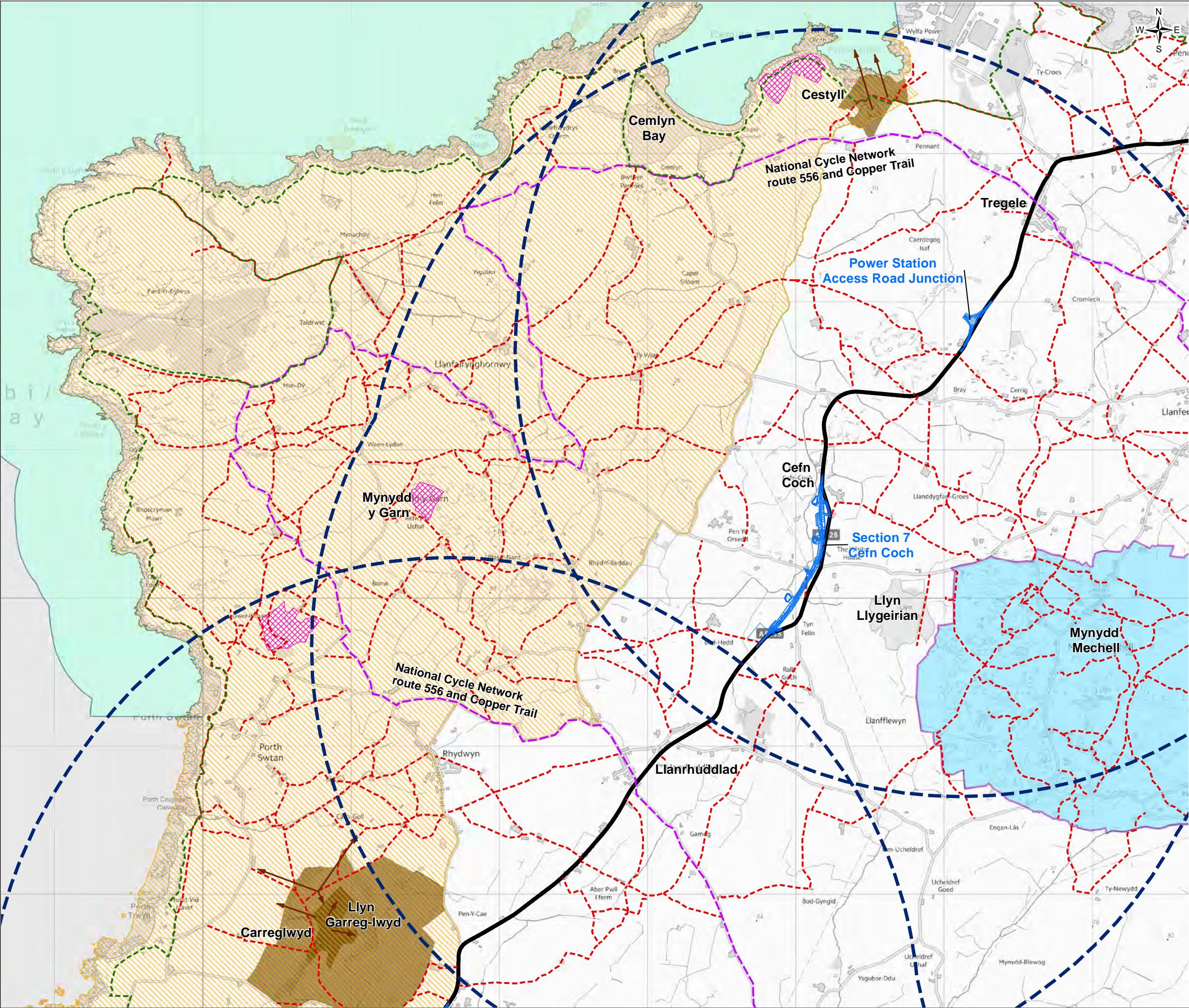
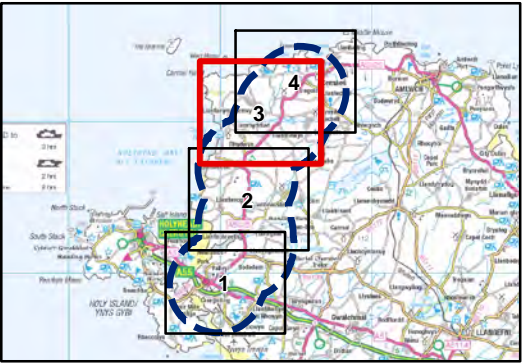
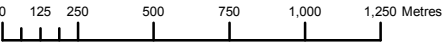


FIGURE G10-7

- Legend
- A5025 Off-line Highway Improvements
 - Existing A5025
 - 3km overarching study area
 - Public Right of Way
 - Wales Coast Path
 - National Cycle Network route and Copper Trail
 - Heritage Coast
 - Registered Park and Garden and Essential Setting
 - Registered Park and Garden Significant View
 - Mynydd Mechell Special Landscape Area
 - Isle of Anglesey Area of Outstanding Natural Beauty
 - Open access land



1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Client			<div><div>HORIZON</div><div>NUCLEAR POWER</div></div>			
Project			WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT			
Drawing Title			A5025 OFF-LINE HIGHWAY IMPROVEMENTS LANDSCAPE PLANNING CONTEXT SHEET 3 OF 4			
Scale @ A3	1:25,000				DO NOT SCALE	
Jacobs No.	60PO8077					
Client No.						
Drawing No.			60PO8077_DCO_VOL_G_10_07			
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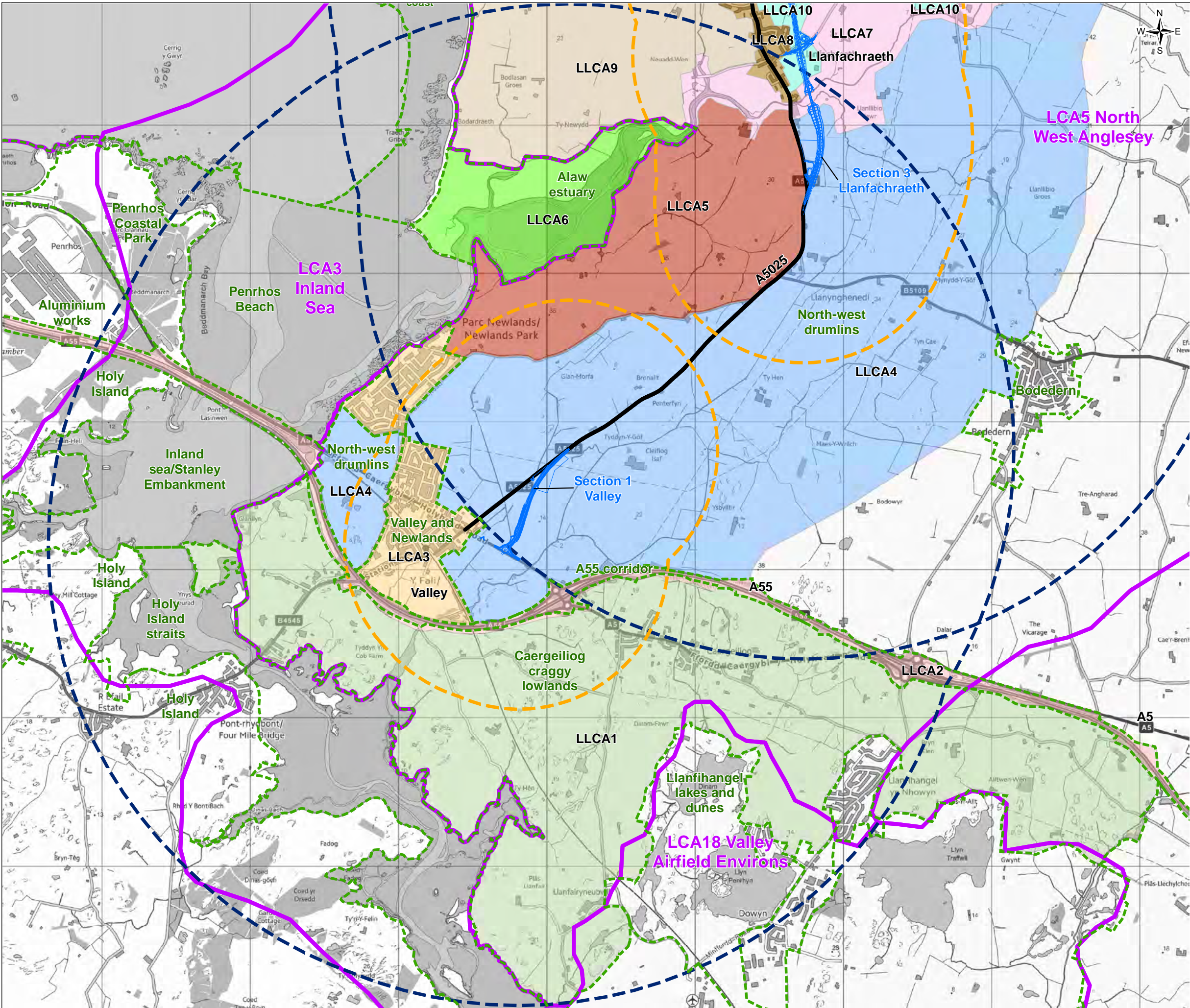


FIGURE G10-9

Legend

A5025 Off-line Highway Improvements

Existing A5025

1km detailed study area

3km overarching study area

Isle of Anglesey County Council Landscape Strategy Landscape Character Areas

LANDMAP Visual and Sensory Aspect Areas

Local Landscape Character Area

LLCA1 - Caergeiliog craggy lowlands

LLCA2 - A55 corridor

LLCA3 - Valley and Newlands

LLCA4 - Valley farmland

LLCA5 - AONB drumlins

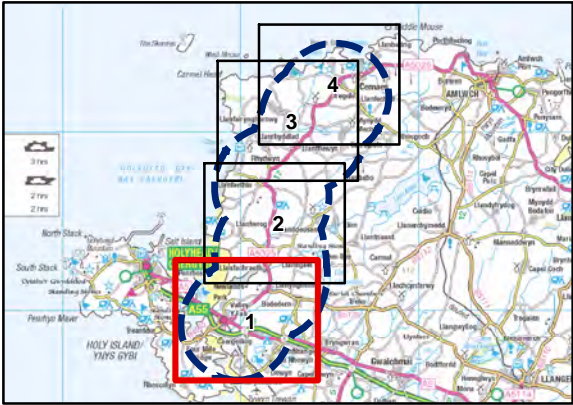
LLCA6 - Alaw estuary

LLCA7 - Afon Alaw

LLCA8 - Llanfachraeth

LLCA9 - North-west coast

LLCA10 - Central Anglesey low-lying



1.0	MAR 18	DCO submission		HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Client							
<div><div>HORIZON</div><div>NUCLEAR POWER</div></div>							
Project							
WYLF A NEWYDD PROJECT ENVIRONMENTAL STATEMENT							
Drawing Title							
A5025 OFF-LINE HIGHWAY IMPROVEMENTS LANDSCAPE CHARACTER AREAS SHEET 1 OF 4							
Scale @ A3		1:25,000				DO NOT SCALE	
Jacobs No.		60PO8077					
Client No.							
Drawing No.							
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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.							

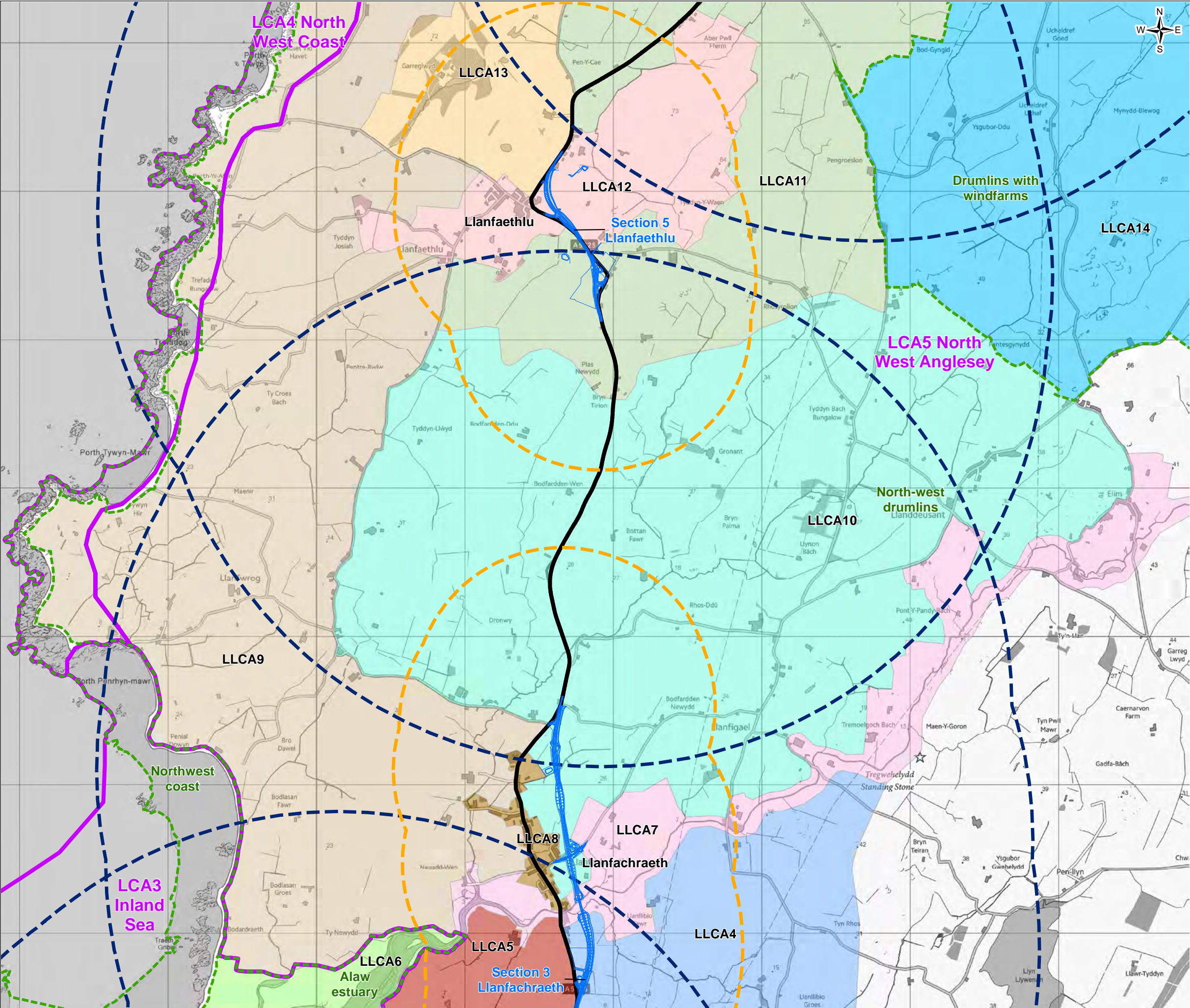


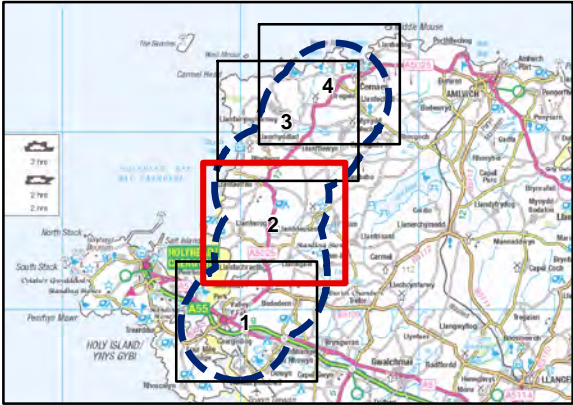
FIGURE G10-10


Legend

- A5025 Off-line Highway Improvements
- Existing A5025
- 1km detailed study area
- 3km overarching study area
- Isle of Anglesey County Council Landscape Strategy Landscape Character Areas
- LANDMAP Visual and Sensory Aspect Areas

Local Landscape Character Area

- LLCA4 - Valley farmland
- LLCA5 - AONB drumlins
- LLCA6 - Alaw estuary
- LLCA7 - Afon Alaw
- LLCA8 - Llanfachaeth
- LLCA9 - North-west coast
- LLCA10 - Central Anglesey low-lying
- LLCA11 - Central Anglesey higher ground
- LLCA12 - Llanfaethlu small fields
- LLCA13 - Carreglywd
- LLCA14 - Drumlins with windfarms



1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Client			<div></div>			
Project			WYLF A NEWYDD PROJECT ENVIRONMENTAL STATEMENT			
Drawing Title			A5025 OFF-LINE HIGHWAY IMPROVEMENTS LANDSCAPE CHARACTER AREAS SHEET 2 OF 4			
Scale @ A3	1:25,000			DO NOT SCALE		
Jacobs No.	60PO8077					
Client No.						
Drawing No.			60PO8077_DCO_VOL_G_10_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.						

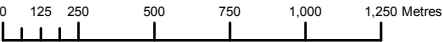
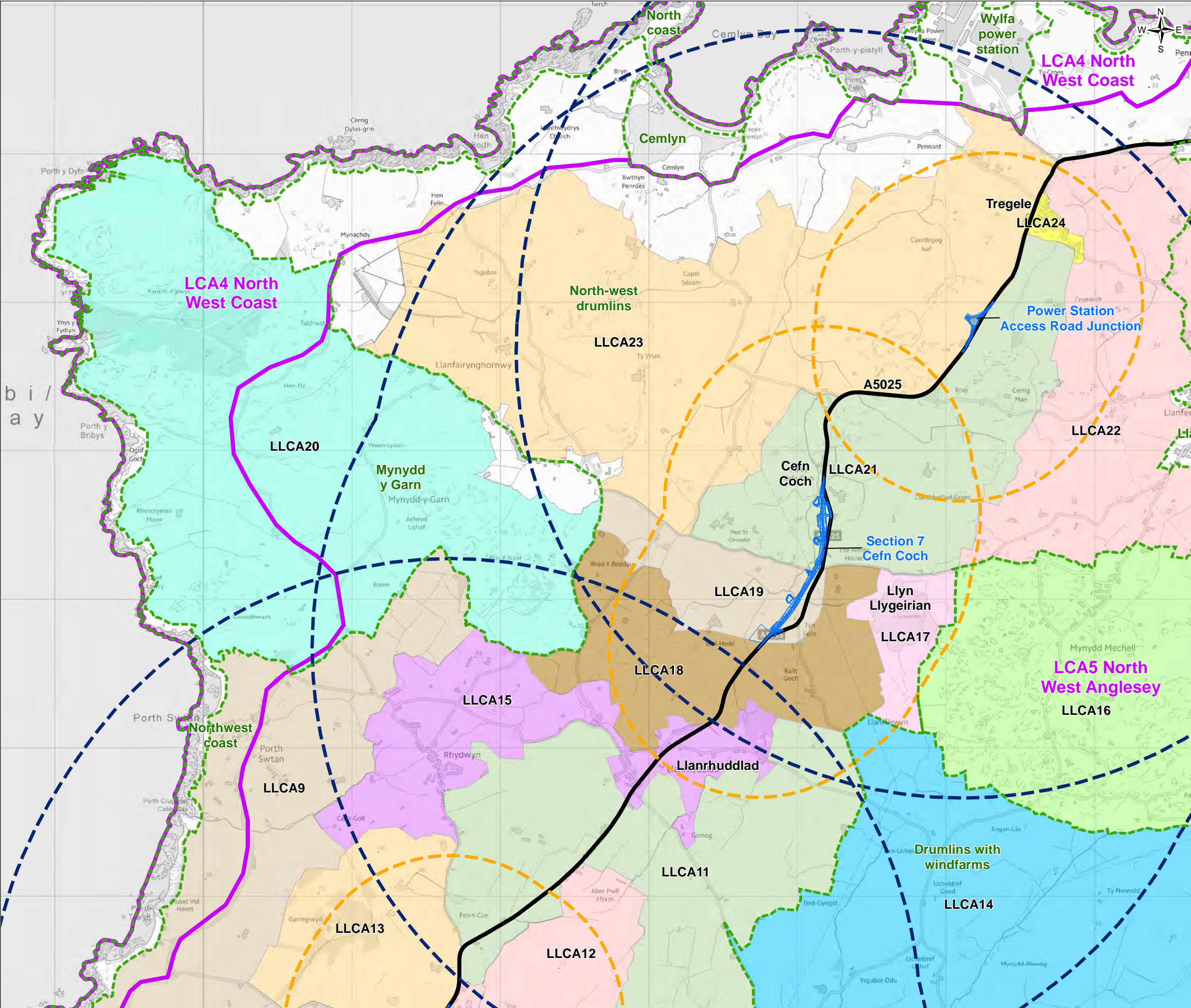


FIGURE G10-11

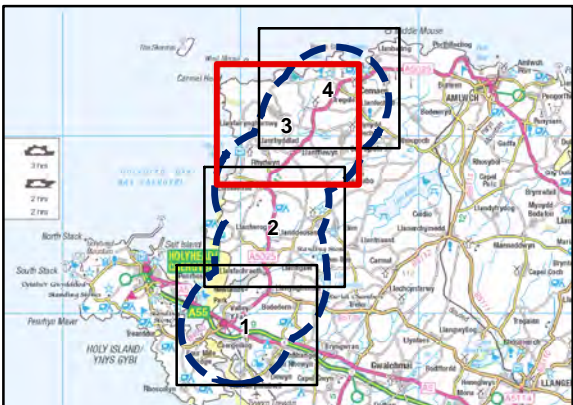


Legend

- A5025 Off-line Highway Improvements
- Existing A5025
- 1km detailed study area
- 3km overarching study area
- Isle of Anglesey County Council Landscape Strategy Landscape Character Areas
- LANDMAP Visual and Sensory Aspect Areas

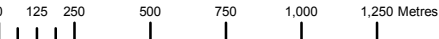
Local Landscape Character Area

- LLCA9 - North-west coast
- LLCA11 - Central Anglesey higher ground
- LLCA12 - Llanfaethlu small fields
- LLCA13 - Carreglywd
- LLCA14 - Drumlins with windfarms
- LLCA15 - Llanrhuuddlad small fields
- LLCA16 - Mynydd Mechell
- LLCA17 - Llyn Llygeirian
- LLCA18 - Llanrhuuddlad ridge
- LLCA19 - Cefn Coch low-lying
- LLCA20 - Mynydd y Garn
- LLCA21 - A5025 farmland
- LLCA22 - Llanfechell farmland
- LLCA23 - North drumlins
- LLCA24 - Tregele



1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Client			<div><div>HORIZON</div><div>NUCLEAR POWER</div></div>			
Project			WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT			
Drawing Title			A5025 OFF-LINE HIGHWAY IMPROVEMENTS LANDSCAPE CHARACTER AREAS SHEET 3 OF 4			
Scale @ A3	1:25,000		DO NOT SCALE			
Jacobs No.	60PO8077					
Client No.						
Drawing No.			60PO8077_DCO_VOL_G_10_11			
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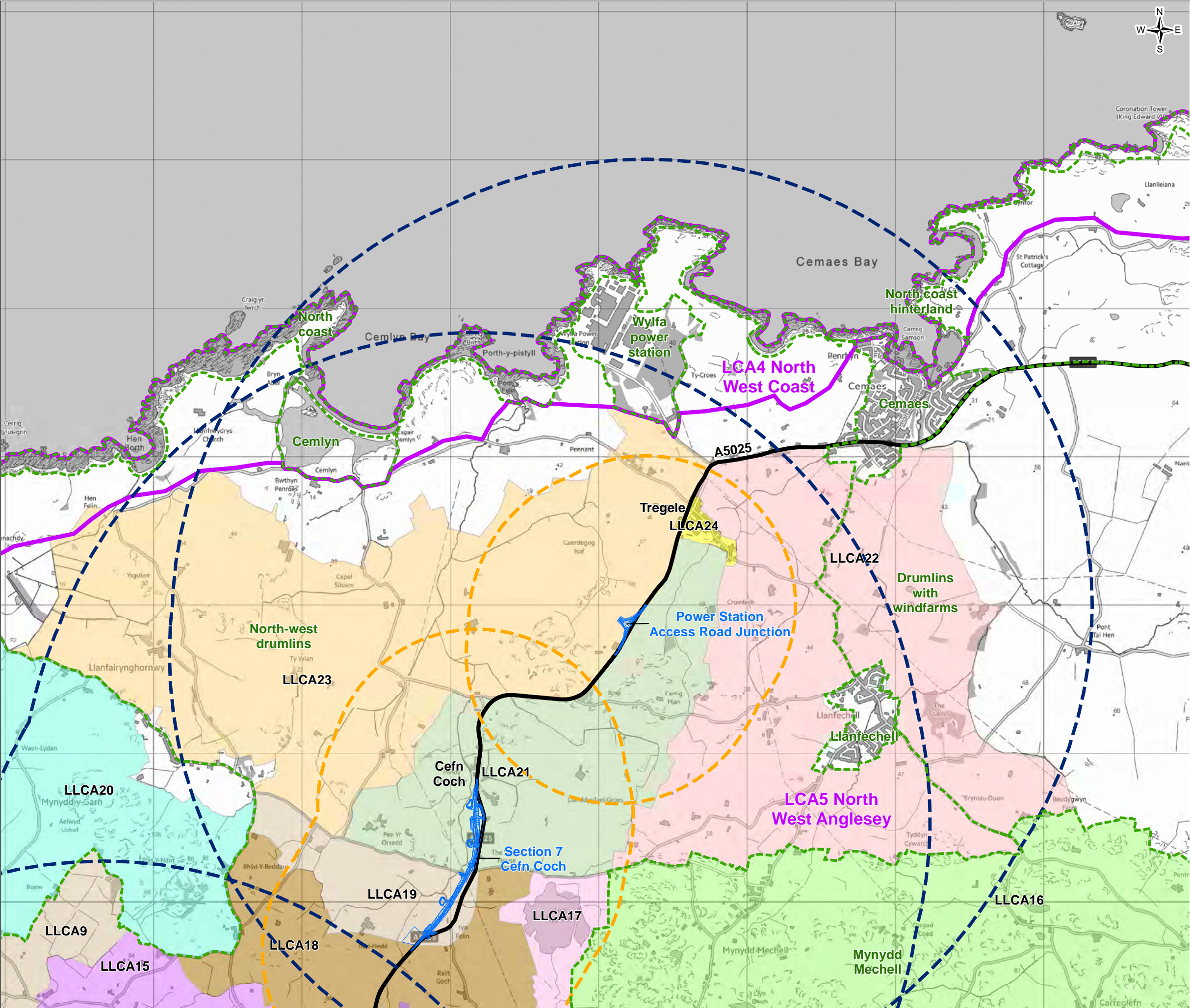


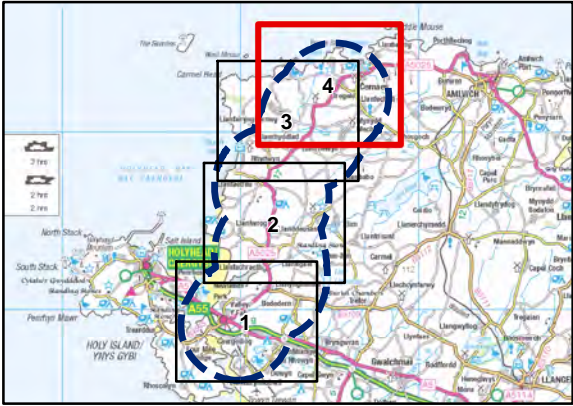
FIGURE G10-12

Legend

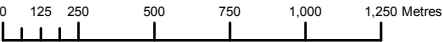
- A5025 Off-line Highway Improvements
- Existing A5025
- 1km detailed study area
- 3km overarching study area
- Isle of Anglesey County Council Landscape Strategy Landscape Character Areas
- LANDMAP Visual and Sensory Aspect Areas

Local Landscape Character Area

- LLCA9 - North-west coast
- LLCA15 - Llanrhuuddlad small fields
- LLCA16 - Mynydd Mechell
- LLCA17 - Llyn Llygeirian
- LLCA18 - Llanrhuuddlad ridge
- LLCA19 - Cefn Coch low-lying
- LLCA20 - Mynydd y Garn
- LLCA21 - A5025 farmland
- LLCA22 - Llanfechell farmland
- LLCA23 - North drumlins
- LLCA24 - Tregelle



1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Client			<div><div>HORIZON</div><div>NUCLEAR POWER</div></div>			
Project			WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT			
Drawing Title			A5025 OFF-LINE HIGHWAY IMPROVEMENTS LANDSCAPE CHARACTER AREAS SHEET 4 OF 4			
Scale @ A3	1:25,000			DO NOT SCALE		
Jacobs No.	60PO8077					
Client No.						
Drawing No.			60PO8077_DCO_VOL_G_10_12			
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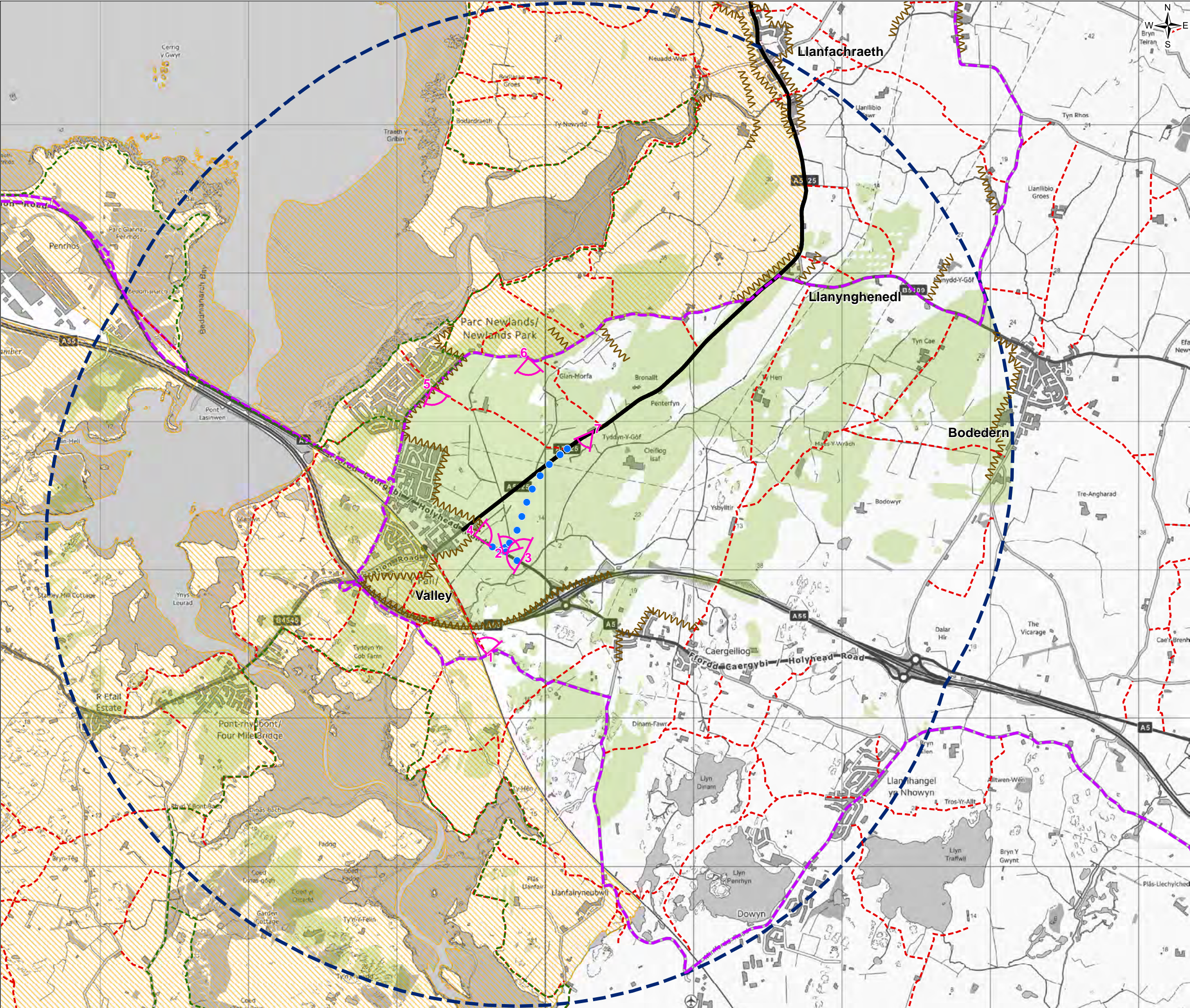


FIGURE G10-13

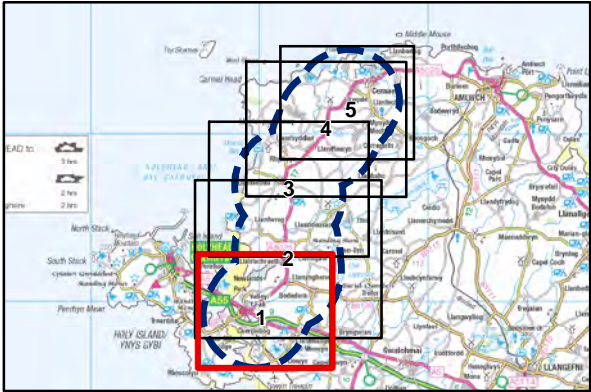
Legend

- Existing A5025
- 3km overarching study area
- Representative viewpoint
- Screening features (including vegetation blocks, dense hedgerows and groups of buildings)
- Isle of Anglesey Area of Outstanding Natural Beauty
- Public Right of Way
- Wales Coast Path
- National Cycle Network route and Copper Trail
- Zone of Theoretical Visibility (ZTV)
- Not visible
- Visible
- ZTV assessment points (also indicates route of the A5025 Off-line Highway Improvements)

Notes:

1. The ZTV shown on this drawing has been generated using computer program ArcGIS 10.2 and is based on three-dimensional information for the A5025 Off-line Highway improvements taken at 100m intervals along the road centreline. A height of 4.5m was added to take account of taller vehicles such as heavy goods vehicles. Visible points are viewed from 1.7m above surrounding topography to allow for the average height of a viewing person. The ZTV is based on bare earth and does not take into account the screening effect of vegetation and built form, although potential screening features have been shown on the drawing. The limit of the ZTV indicated is not always precise and is an indication only of the areas within which visual effects may be expected to occur.

2. Refer to viewpoints 1 to 35 and A to E within appendices G10-5 (Application Reference Number 6.7.37) and G10-6 (Application Reference Number 6.7.38) for viewpoint photos.



1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Client			<div><div>HORIZON</div><div>NUCLEAR POWER</div></div>			
Project			WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT			
Drawing Title						
A5025 OFF-LINE HIGHWAY IMPROVEMENTS ZONE OF THEORETICAL VISIBILITY AND VIEWPOINT LOCATIONS SECTION 1 VALLEY						
Scale @ A3	1:25,000				DO NOT SCALE	
Jacobs No.	60PO8077					
Client No.						
Drawing No.						
60PO8077_DCO_VOL_G_10_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.						

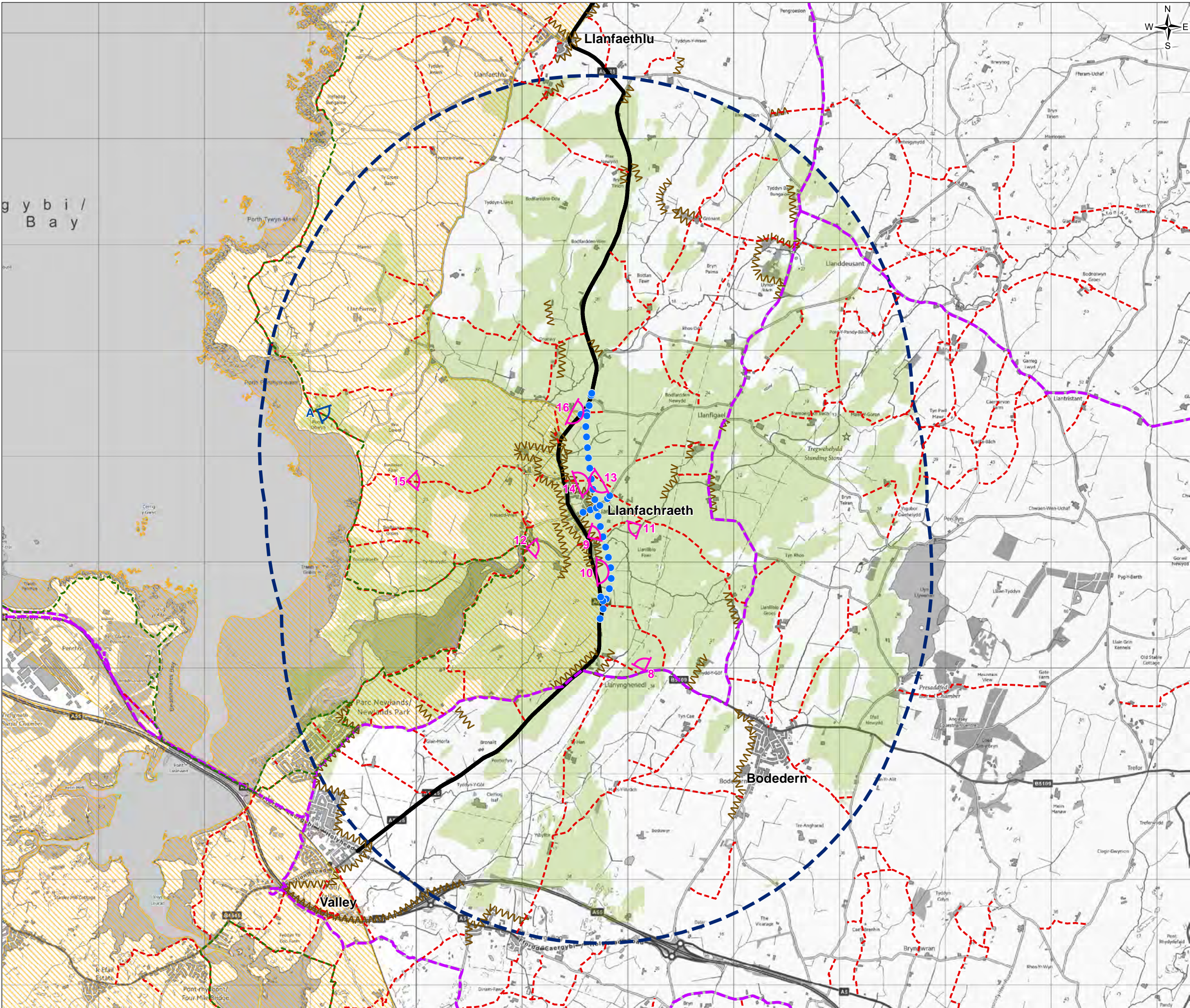


FIGURE G10-14

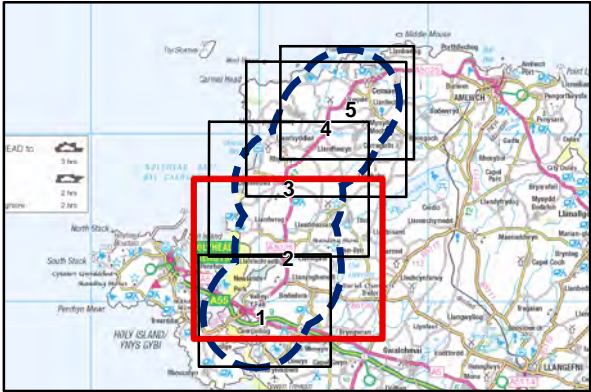
Legend

- Existing A5025
- 3km overarching study area
- Representative viewpoint
- Illustrative viewpoint
- Screening features (including vegetation blocks, dense hedgerows and groups of buildings)
- Wales Coast Path
- Public Right of Way
- National Cycle Network route and Copper Trail
- Isle of Anglesey Area of Outstanding Natural Beauty
- Zone of Theoretical Visibility (ZTV)
- Not visible
- Visible
- ZTV assessment points (also indicates route of the A5025 Off-line Highway Improvements)

Notes:

1. The ZTV shown on this drawing has been generated using computer program ArcGIS 10.2 and is based on three-dimensional information for the A5025 Off-line Highway improvements taken at 100m intervals along the road centreline. A height of 4.5m was added to take account of taller vehicles such as heavy goods vehicles. Visible points are viewed from 1.7m above surrounding topography to allow for the average height of a viewing person. The ZTV is based on bare earth and does not take into account the screening effect of vegetation and built form, although potential screening features have been shown on the drawing. The limit of the ZTV indicated is not always precise and is an indication only of the areas within which visual effects may be expected to occur.

2. Refer to viewpoints 1 to 35 and A to E within appendices G10-5 (Application Reference Number 6.7.37) and G10-6 (Application Reference Number 6.7.38) for viewpoint photos.



1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Client			HORIZON NUCLEAR POWER			
Project			WYLF A NEWYDD PROJECT ENVIRONMENTAL STATEMENT			
Drawing Title			A5025 OFF-LINE HIGHWAY IMPROVEMENTS ZONE OF THEORETICAL VISIBILITY AND VIEWPOINT LOCATIONS SECTION 3 LLANFACHRAETH			
Scale @ A3		1:35,000	DO NOT SCALE			
Jacobs No.		60PO8077				
Client No.						
Drawing No.		60PO8077_DCO_VOL_G_10_14				

FIGURE G10-15

Legend

Existing A5025

3km overarching study area

Representative viewpoint

Illustrative viewpoint

Screening features (including vegetation blocks, dense hedgerows and groups of buildings)

Wales Coast Path

Public Right of Way

National Cycle Network route and Copper Trail

Isle of Anglesey Area of Outstanding Natural Beauty

Zone of Theoretical Visibility (ZTV)

Not visible

Visible

ZTV assessment points (also indicates route of the A5025 Off-line Highway Improvements)

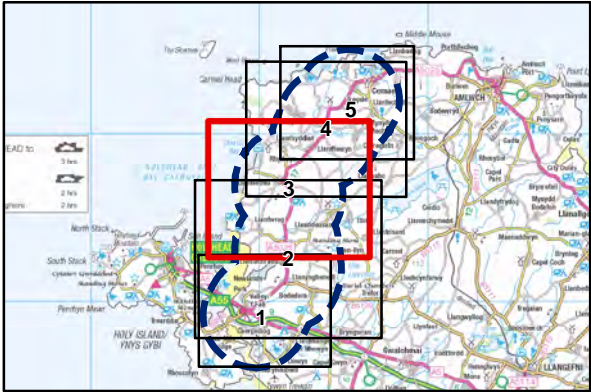
Notes:

1. The ZTV shown on this drawing has been generated using computer program ArcGIS 10.2 and is based on three-dimensional information for the A5025 Off-line Highway improvements taken at 100m intervals along the road centreline. A height of 4.5m was added to take account of taller vehicles such as heavy goods vehicles.

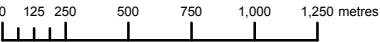
Visible points are viewed from 1.7m above surrounding topography to allow for the average height of a viewing person. The ZTV is based on bare earth and does not take into account the screening effect of vegetation and built form, although potential screening features have been shown on the drawing.

The limit of the ZTV indicated is not always precise and is an indication only of the areas within which visual effects may be expected to occur.

2. Refer to viewpoints 1 to 35 and A to E within appendices G10-5 (Application Reference Number 6.7.37) and G10-6 (Application Reference Number 6.7.38) for viewpoint photos.



1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Client			<div><div>HORIZON</div><div>NUCLEAR POWER</div></div>			
Project			WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT			
Drawing Title			A5025 OFF-LINE HIGHWAY IMPROVEMENTS ZONE OF THEORETICAL VISIBILITY AND VIEWPOINT LOCATIONS SECTION 5 LLANFAETHLU			
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Jacobs No.		60PO8077				
Client No.						
Drawing No.		60PO8077_DCO_VOL_G_10_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.						



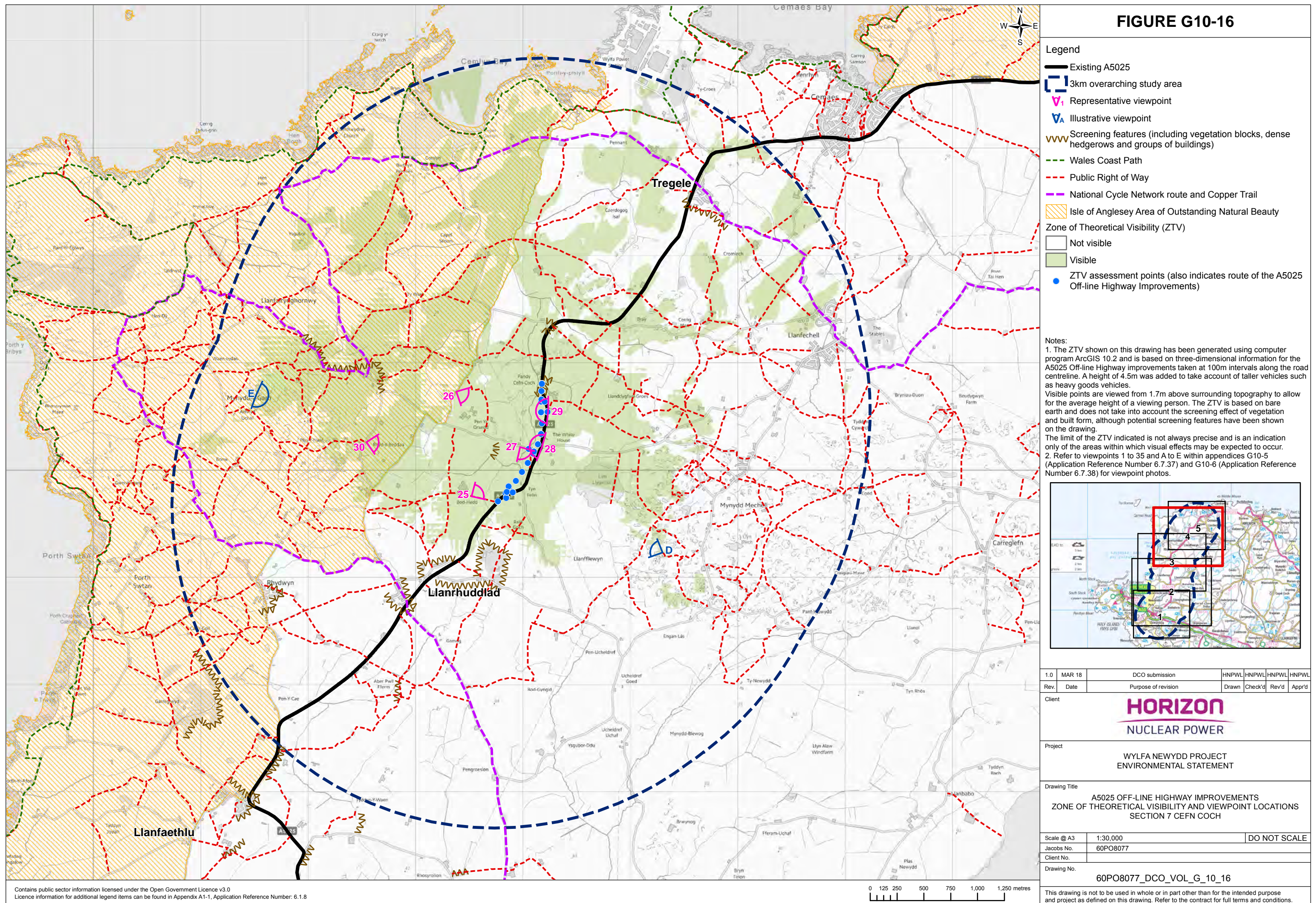
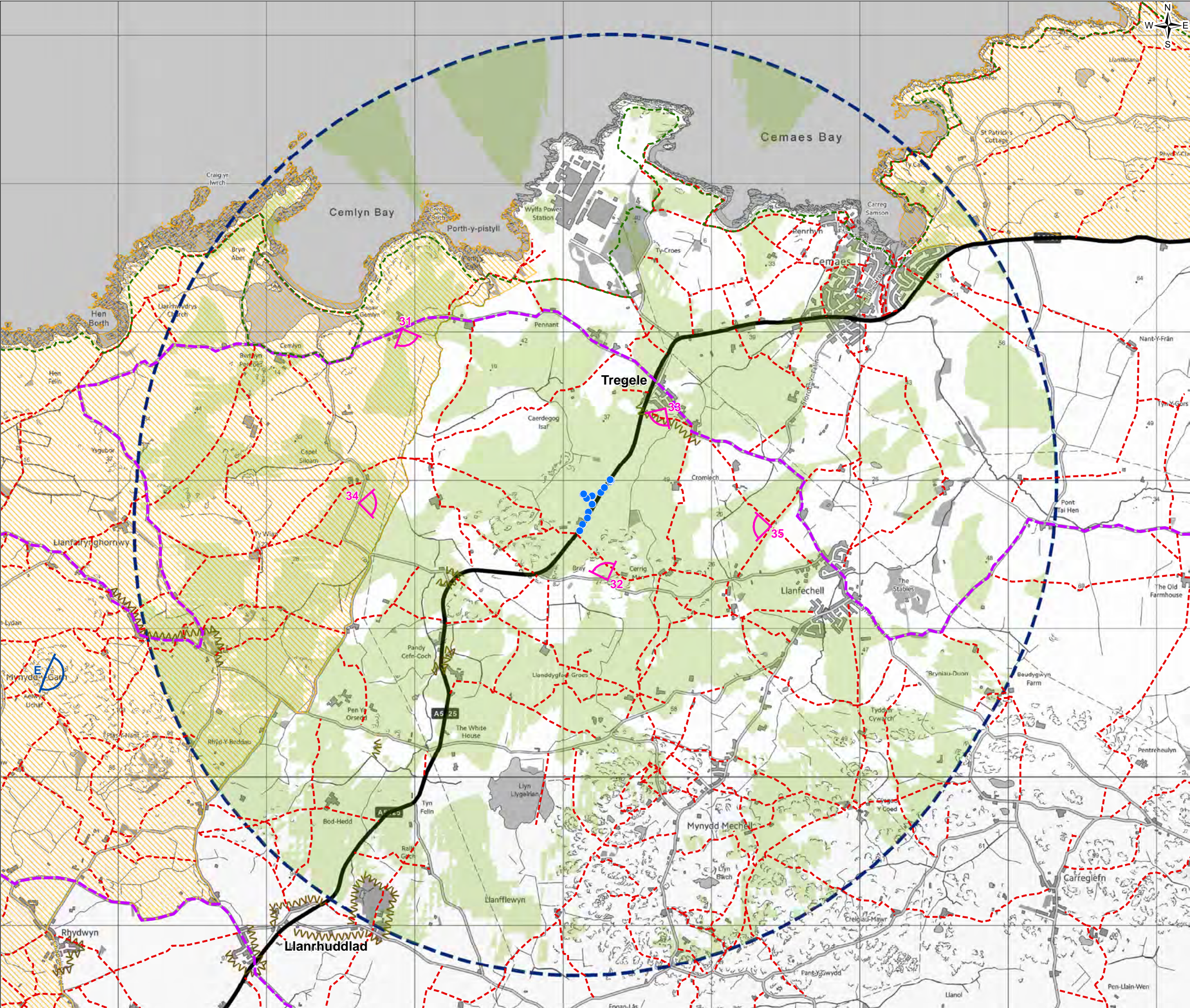


FIGURE G10-17



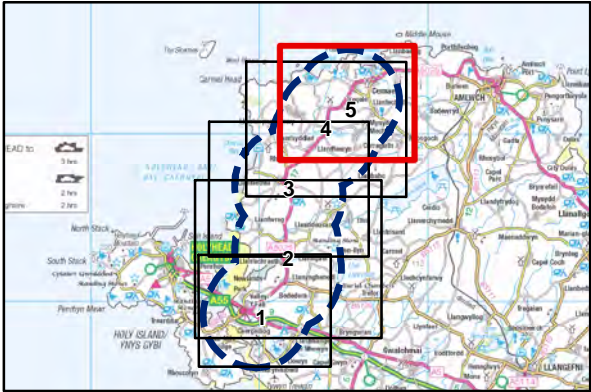
Legend

- Existing A5025
- 3km overarching study area
- Representative viewpoint
- Illustrative viewpoint
- Screening features (including vegetation blocks, dense hedgerows and groups of buildings)
- Wales Coast Path
- Public Right of Way
- National Cycle Network route and Copper Trail
- Isle of Anglesey Area of Outstanding Natural Beauty
- Zone of Theoretical Visibility (ZTV)
 - Not visible
 - Visible
- ZTV assessment points (also indicates route of the A5025 Off-line Highway Improvements)

Notes:

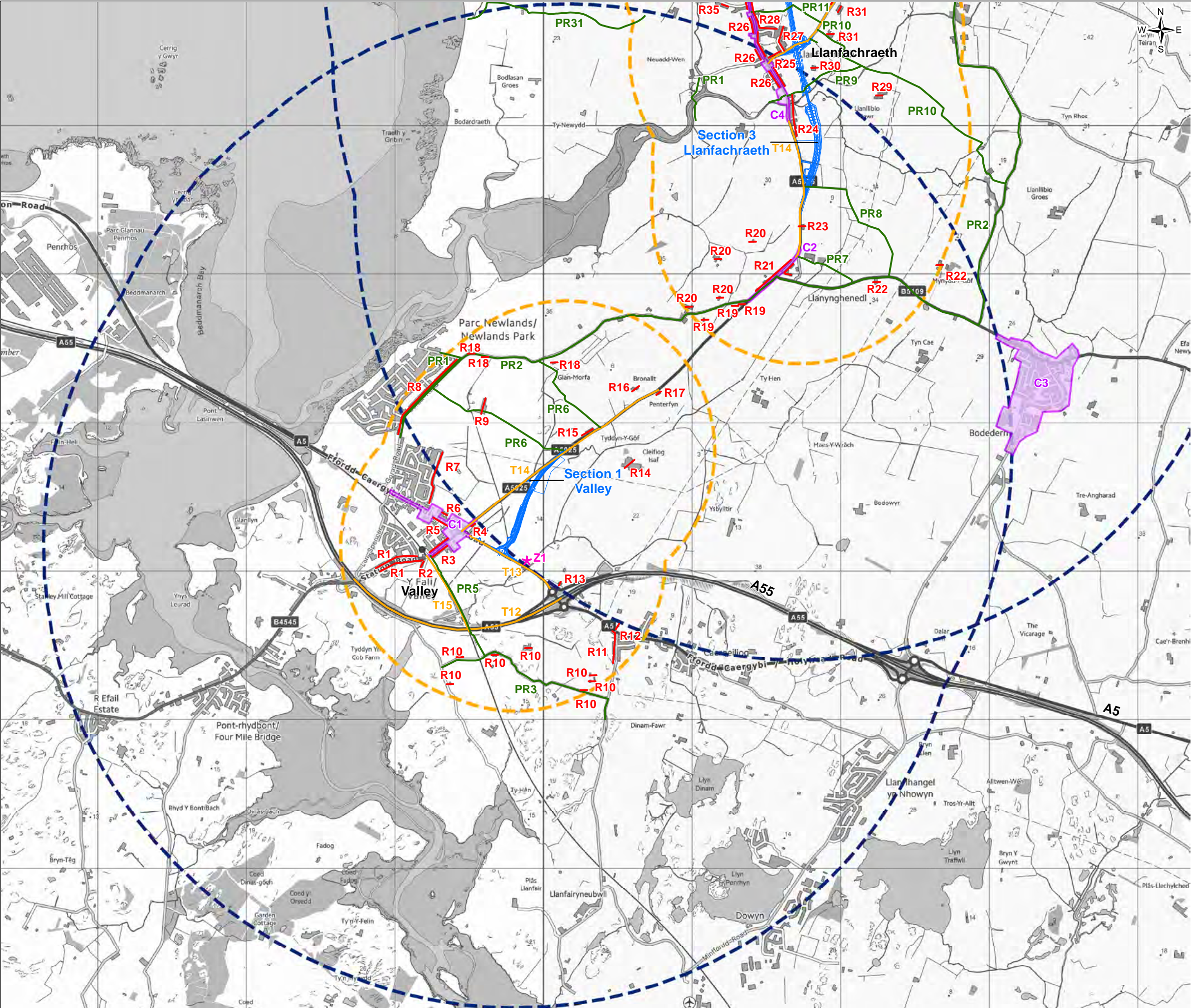
1. The ZTV shown on this drawing has been generated using computer program ArcGIS 10.2 and is based on three-dimensional information for the A5025 Off-line Highway improvements taken at 100m intervals along the road centreline. A height of 4.5m was added to take account of taller vehicles such as heavy goods vehicles. Visible points are viewed from 1.7m above surrounding topography to allow for the average height of a viewing person. The ZTV is based on bare earth and does not take into account the screening effect of vegetation and built form, although potential screening features have been shown on the drawing. The limit of the ZTV indicated is not always precise and is an indication only of the areas within which visual effects may be expected to occur.

2. Refer to viewpoints 1 to 35 and A to E within appendices G10-5 (Application Reference Number 6.7.37) and G10-6 (Application Reference Number 6.7.38) for viewpoint photos.



1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Client						
<div><div>HORIZON</div><div>NUCLEAR POWER</div></div>						
Project						
WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT						
Drawing Title						
A5025 OFF-LINE HIGHWAY IMPROVEMENTS ZONE OF THEORETICAL VISIBILITY AND VIEWPOINT LOCATIONS POWER STATION ACCESS ROAD JUNCTION						
Scale @ A3	1:25,000					DO NOT SCALE
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Client No.						
Drawing No.	60PO8077_DCO_VOL_G_10_17					

FIGURE G10-18

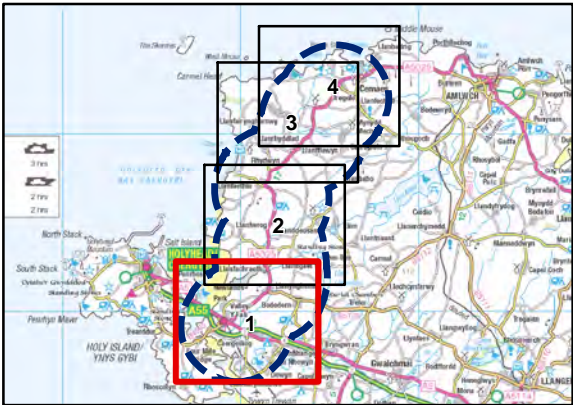


- Legend
- A5025 Off-line Highway Improvements
 - 1km detailed study area
 - 3km overarching study area
 - Potential residential visual receptor
 - Potential community visual receptor
 - Potential visual receptor: users of Public Rights of Way
 - Potential visual receptor: users of transport routes
 - Other potential visual receptor

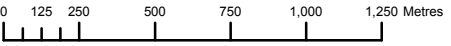
Notes:

1. Recurring receptor numbers, for example R1, indicate a group of receptors.

2. Receptor number references are as follows: 'R' denotes residential receptors; 'PR' denotes users of Public Rights of Way; 'CR' denotes community receptors; 'TR' denotes users of local roads and railways; and 'Z' denotes other types of receptor.



1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Client			<div><div>HORIZON</div><div>NUCLEAR POWER</div></div>			
Project			WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT			
Drawing Title			A5025 OFF-LINE HIGHWAY IMPROVEMENTS VISUAL RECEPTOR LOCATIONS SHEET 1 OF 4			
Scale @ A3	1:25,000		DO NOT SCALE			
Jacobs No.	60PO8077					
Client No.						
Drawing No.			60PO8077_DCO_VOL_G_10_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.						



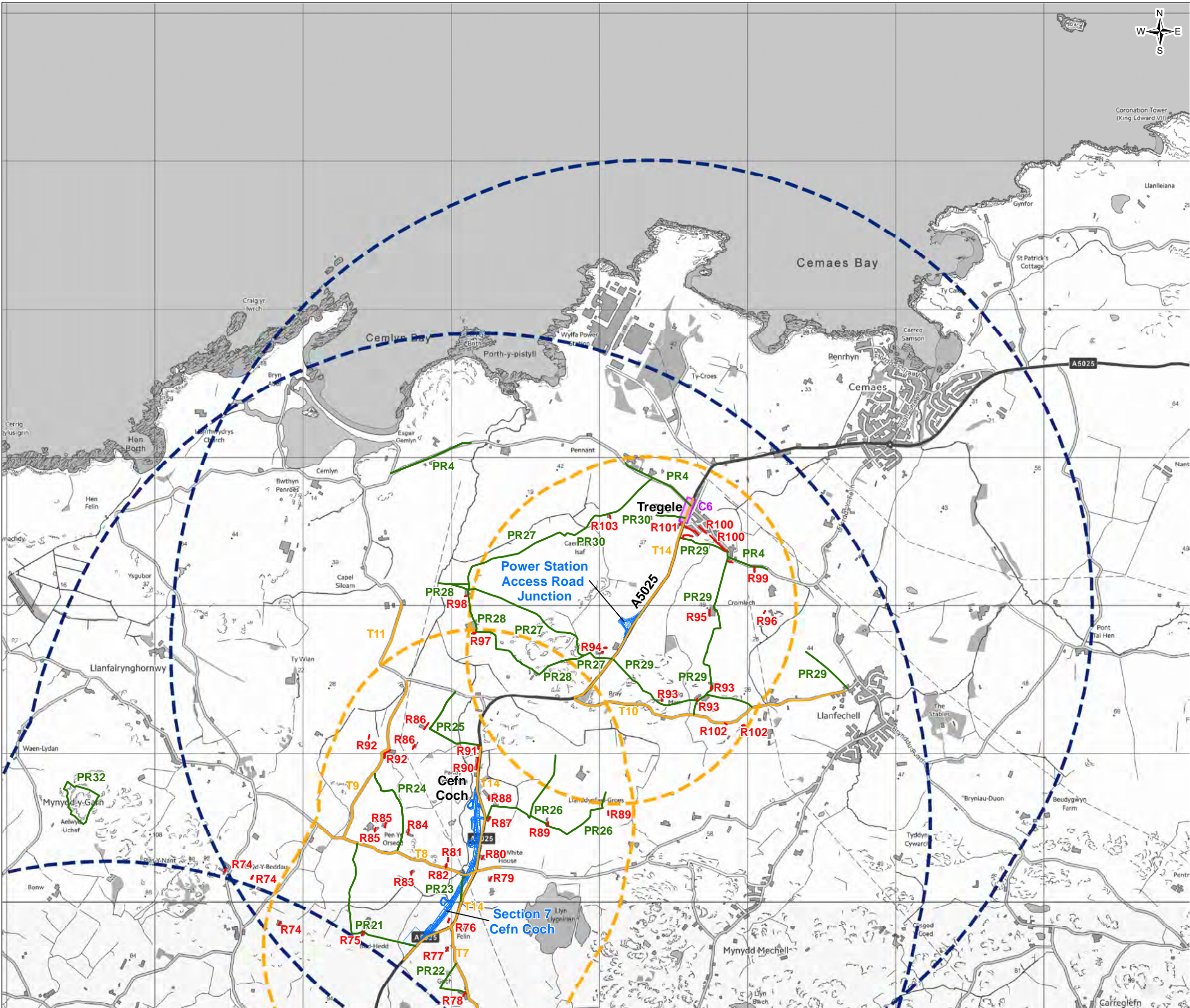
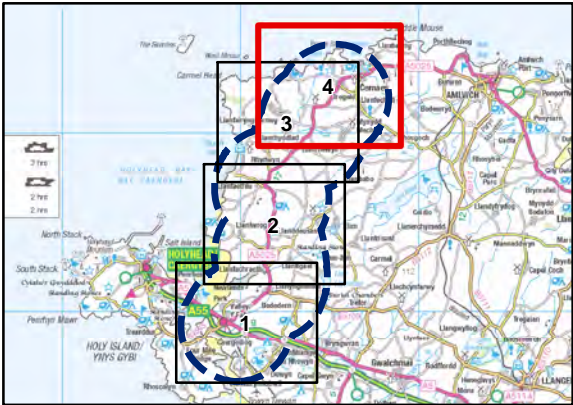


FIGURE G10-21

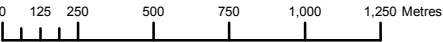
- Legend
- A5025 Off-line Highway Improvements
 - 1km detailed study area
 - 3km overarching study area
 - Potential residential visual receptor
 - Potential community visual receptor
 - Potential visual receptor: users of Public Rights of Way
 - Potential visual receptor: users of transport routes
 - Other potential visual receptor

Notes:

1. Recurring receptor numbers, for example R1, indicate a group of receptors.
2. Receptor number references are as follows: 'R' denotes residential receptors; 'PR' denotes users of Public Rights of Way; 'CR' denotes community receptors; 'TR' denotes users of local roads and railways; and 'Z' denotes other types of receptor.



1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Client			<div><div>HORIZON</div><div>NUCLEAR POWER</div></div>			
Project			WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT			
Drawing Title			A5025 OFF-LINE HIGHWAY IMPROVEMENTS VISUAL RECEPTOR LOCATIONS SHEET 4 OF 4			
Scale @ A3	1:25,000		DO NOT SCALE			
Jacobs No.	60PO8077					
Client No.						
Drawing No.			60PO8077_DCO_VOL_G_10_21			



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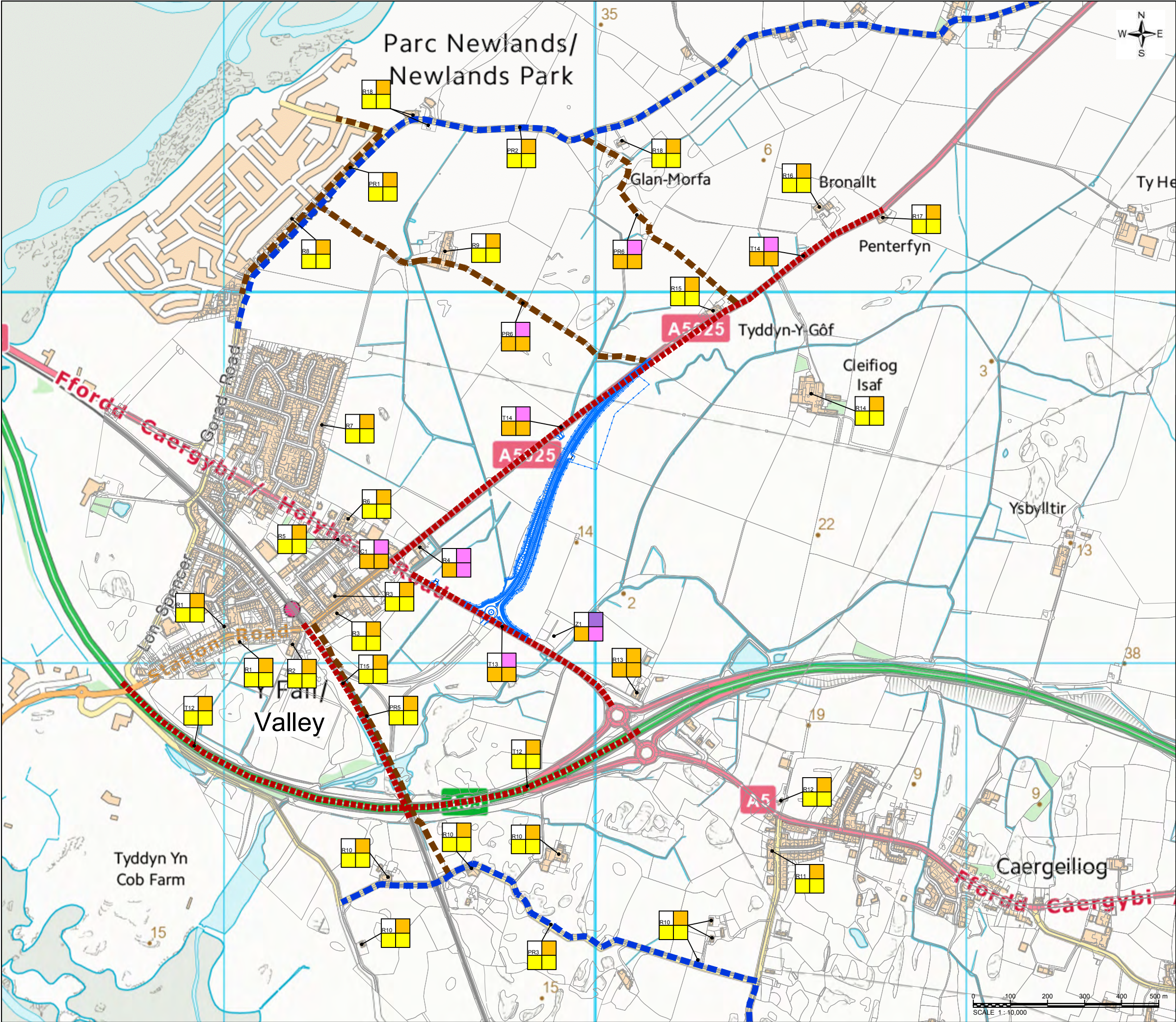


FIGURE G10-22

Legend

A5025 Off-line Highway Improvements

Public Rights of Way

Transport receptors

Very large adverse

Large adverse

Moderate adverse

Slight adverse

Neutral

Slight beneficial

Not assessed

Residential receptors

Construction

Operation year 1

Operation year 15

Community receptors

Construction

Operation year 1

Operation year 15

Public Rights of Way receptors

Construction

Operation year 1

Operation year 15

Transport receptors

Construction

Operation year 1

Operation year 15

Other receptors

Construction

Operation year 1

Operation year 15

Notes:

1. For further details of the assessment of effects on visual receptors refer to appendix G10-4 visual effects schedules (Application Reference Number 6.7.36) and the landscape and visual chapter G10 (Application Reference Number 6.7.10).

1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Client			HORIZON NUCLEAR POWER			
Project			WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT			
Drawing title			A5025 OFF-LINE HIGHWAY IMPROVEMENTS VISUAL EFFECTS DRAWING VALLEY SECTION 1			
Scale @ A3	1:10,000		DO NOT SCALE			
Jacobs No.	60PO8077					
Client No.						
Drawing No.	60PO8077_DCO_VOL_G_10_22					
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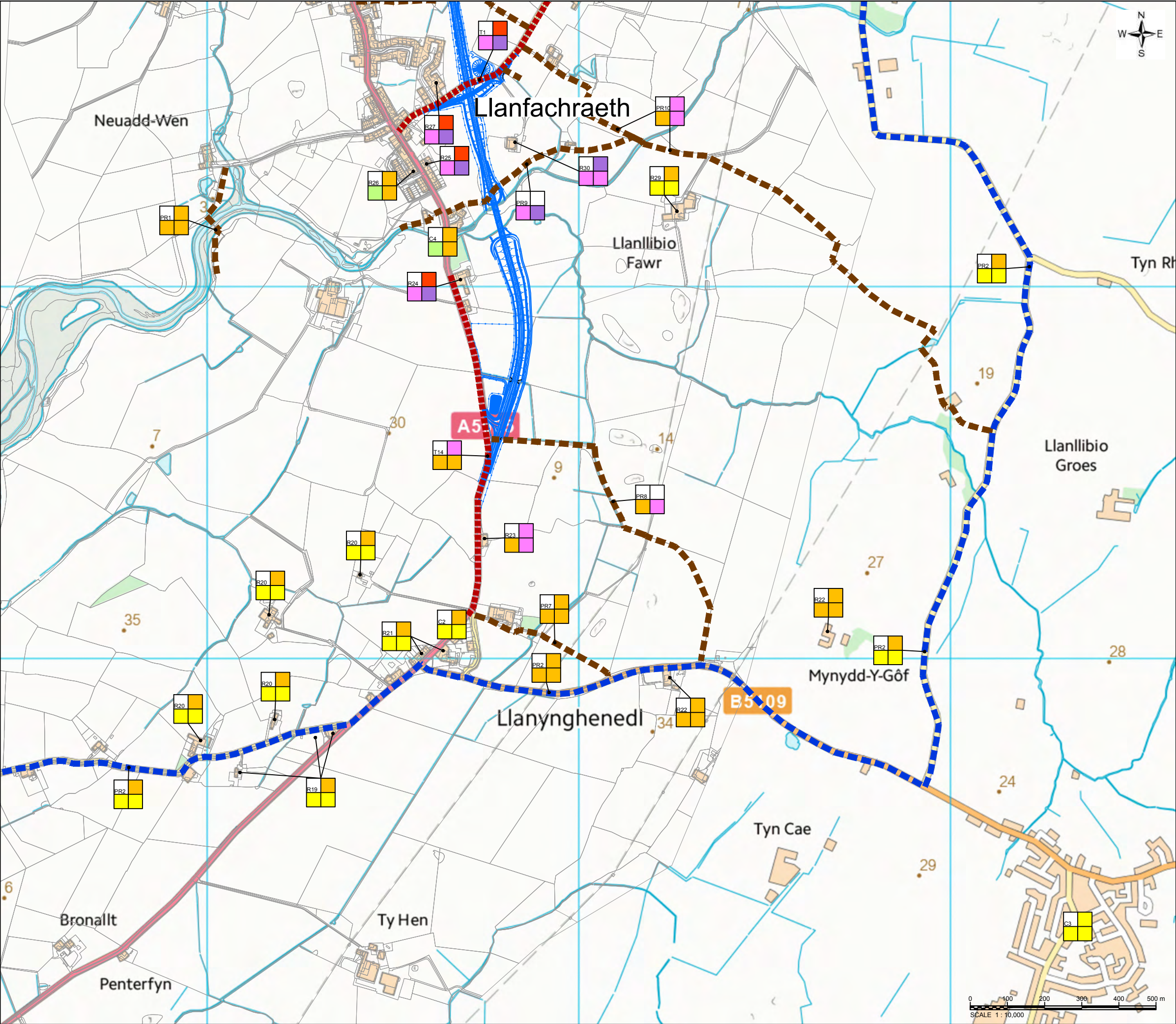


FIGURE G10-23

Legend

A5025 Off-line Highway Improvements

Public Rights of Way

Transport receptors

Significance of effect

Very large adverse

Large adverse

Moderate adverse

Slight adverse

Neutral

Slight beneficial

Not assessed

Residential receptors

Construction

Operation year 1

Operation year 15

Community receptors

Construction

Operation year 1

Operation year 15

Public Rights of Way receptors

Construction

Operation year 1

Operation year 15

Transport receptors

Construction

Operation year 1

Operation year 15

Other receptors

Construction

Operation year 1

Operation year 15

Notes:

1. For further details of the assessment of effects on visual receptors refer to appendix G10-4 visual effects schedules (Application Reference Number 6.7.36) and the landscape and visual chapter G10 (Application Reference Number 6.7.10).

1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Client			HORIZON NUCLEAR POWER			
Project			WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT			
Drawing title			A5025 OFF-LINE HIGHWAY IMPROVEMENTS VISUAL EFFECTS DRAWING LLANFACHRAETH SECTION 3 SHEET 1 of 2			
Scale @ A3	1:10,000		DO NOT SCALE			
Jacobs No.	60PO8077					
Client No.						
Drawing No.	60PO8077_DCO_VOL_G_10_23					

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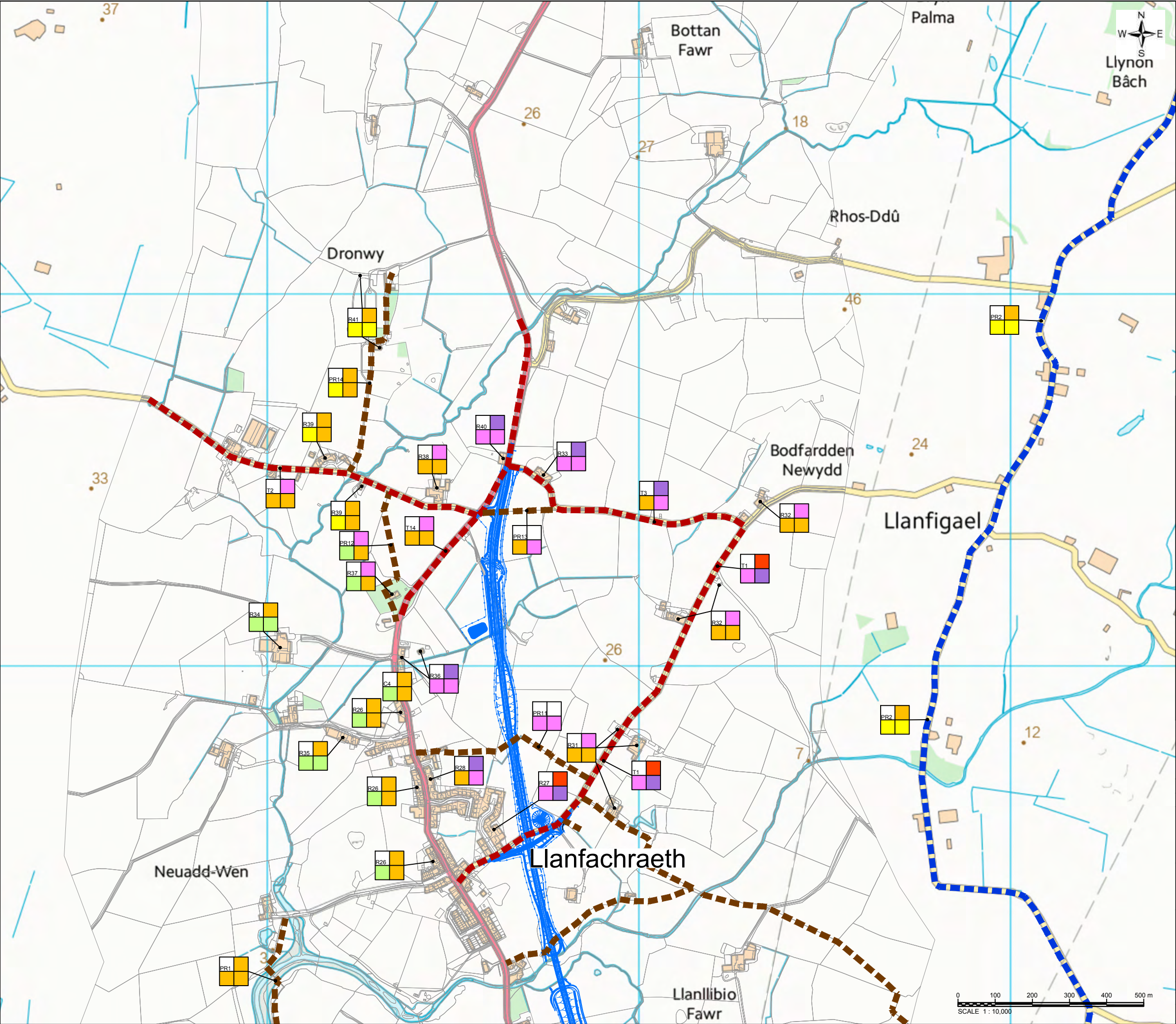


FIGURE G10-24

Legend

A5025 Off-line Highway Improvements

Public Rights of Way

Transport receptors

Very large adverse

Large adverse

Moderate adverse

Slight adverse

Neutral

Slight beneficial

Not assessed

Residential receptors

Construction

Operation year 1

Operation year 15

Community receptors

Construction

Operation year 1

Operation year 15

Public Rights of Way receptors

Construction

Operation year 1

Operation year 15

Transport receptors

Construction

Operation year 1

Operation year 15

Other receptors

Construction

Operation year 1

Operation year 15

Notes:

1. For further details of the assessment of effects on visual receptors refer to appendix G10-4 visual effects schedules (Application Reference Number 6.7.36) and the landscape and visual chapter G10 (Application Reference Number 6.7.10).

1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Client			<div>HORIZON</div> <div>NUCLEAR POWER</div>			
Project			WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT			
Drawing title			A5025 OFF-LINE HIGHWAY IMPROVEMENTS VISUAL EFFECTS DRAWING LLANFACHRAETH SECTION 3 SHEET 2 of 2			
Scale @ A3		1:10,000	DO NOT SCALE			
Jacobs No.		60PO8077				
Client No.						
Drawing No.		60PO8077_DCO_VOL_G_10_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.						

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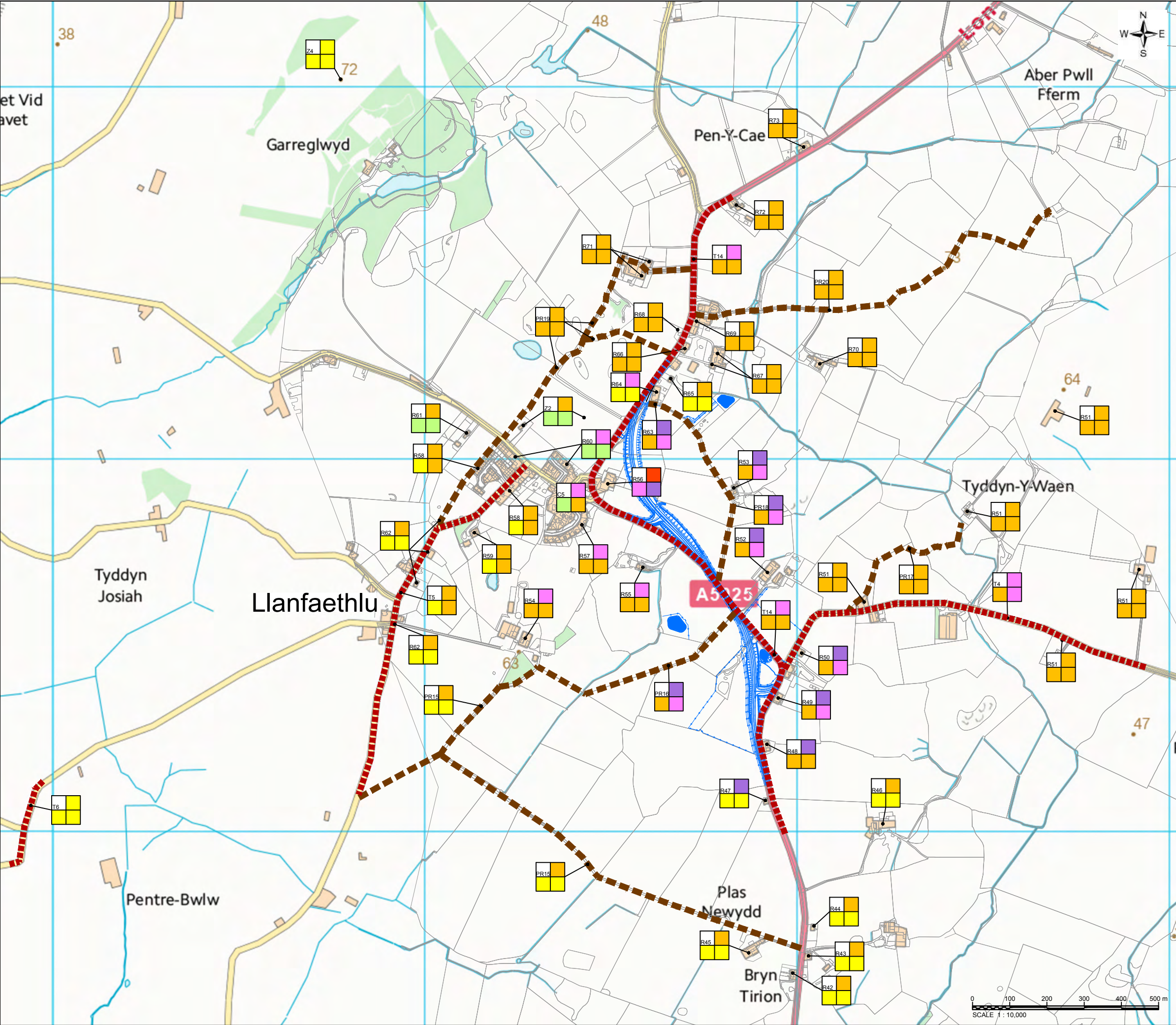


FIGURE G10-25

Legend

A5025 Off-line Highway Improvements

Public Rights of Way

Transport receptors

Very large adverse

Large adverse

Moderate adverse

Slight adverse

Neutral

Slight beneficial

Not assessed

Residential receptors

Construction

Operation year 1

Operation year 15

Community receptors

Construction

Operation year 1

Operation year 15

Public Rights of Way receptors

Construction

Operation year 1

Operation year 15

Transport receptors

Construction

Operation year 1

Operation year 15

Other receptors

Construction

Operation year 1

Operation year 15

Notes:

1. For further details of the assessment of effects on visual receptors refer to appendix G10-4 visual effects schedules (Application Reference Number 6.7.36) and the landscape and visual chapter G10 (Application Reference Number 6.7.10).

1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL				
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd				
Client			<div><div>HORIZON</div><div>NUCLEAR POWER</div></div>							
Project			WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT							
Drawing title			A5025 OFF-LINE HIGHWAY IMPROVEMENTS VISUAL EFFECTS DRAWING LLANFAETHLU SECTION 5							
Scale @ A3	1:10,000	DO NOT SCALE								
Jacobs No.	60PO8077									
Client No.										
Drawing No.	60PO8077_DCO_VOL_G_10_25									

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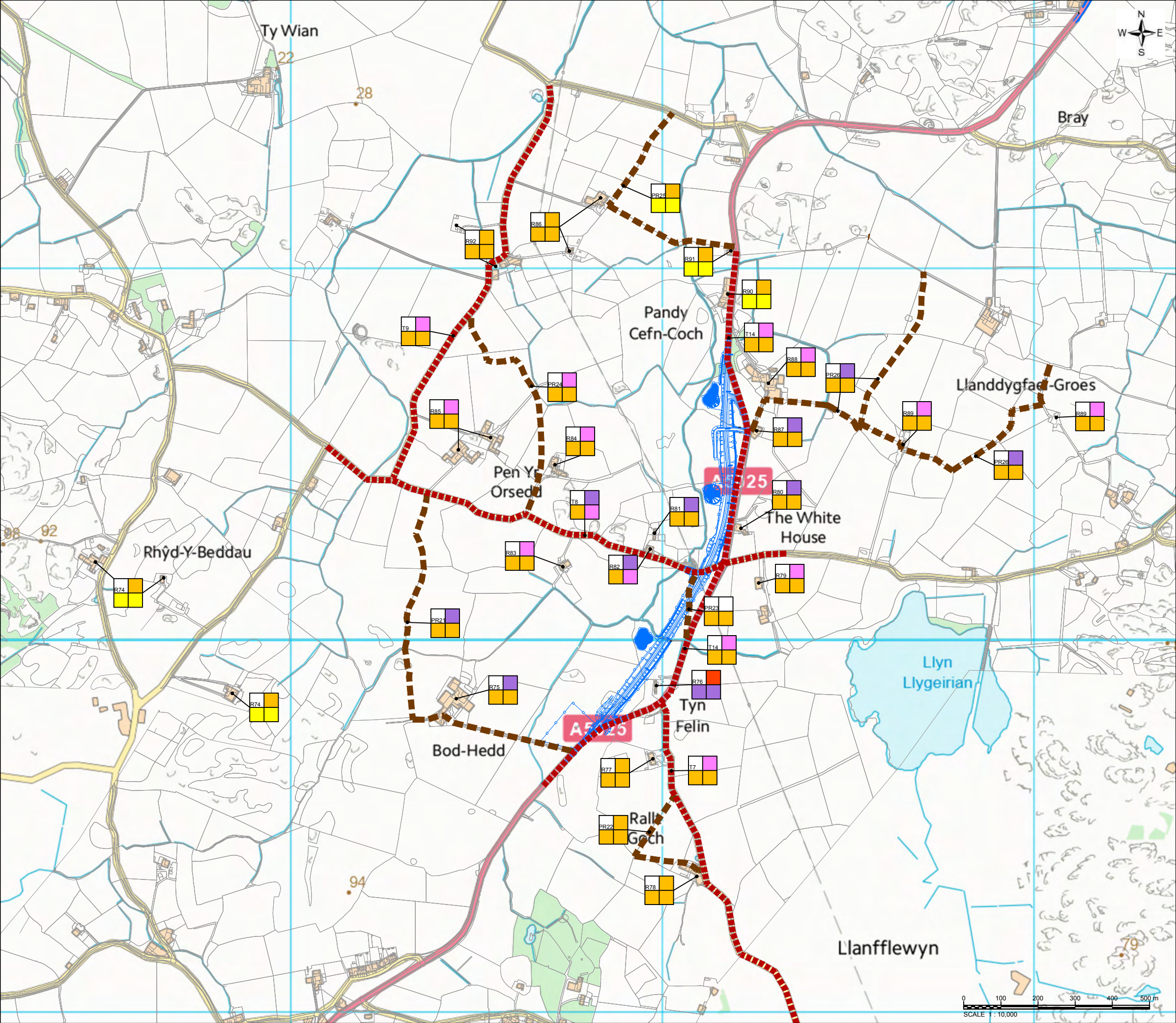


FIGURE G10-26

Legend

A5025 Off-line Highway Improvements

Public Rights of Way

Transport receptors

Significance of effect

Very large adverse

Large adverse

Moderate adverse

Slight adverse

Neutral

Slight beneficial

Not assessed

Residential receptors

Construction

Operation year 1

Operation year 15

Community receptors

Construction

Operation year 1

Operation year 15

Public Rights of Way receptors

Construction

Operation year 1

Operation year 15

Construction

Operation year 1

Operation year 15

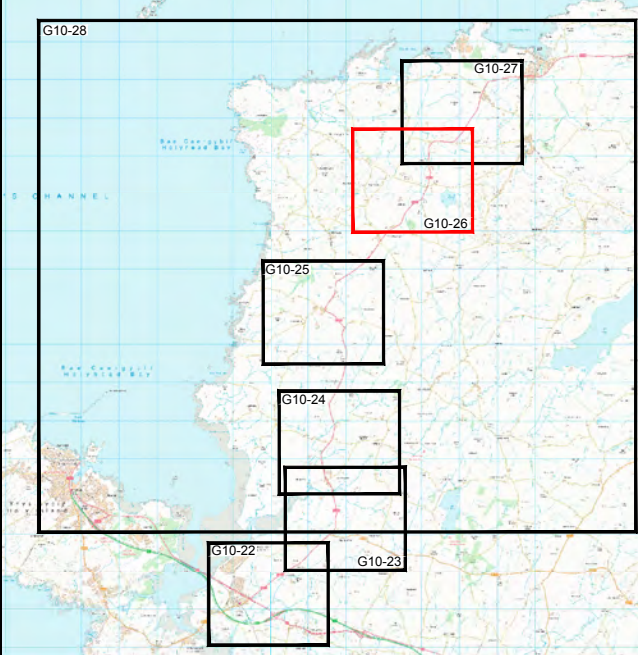
Construction

Operation year 1

Operation year 15

Notes:

- For further details of the assessment of effects on visual receptors refer to appendix G10-4 visual effects schedules (Application Reference Number 6.7.36) and the landscape and visual chapter G10 (Application Reference Number 6.7.10).



1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Client			HORIZON NUCLEAR POWER			
Project			WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT			
Drawing title			A5025 OFF-LINE HIGHWAY IMPROVEMENTS VISUAL EFFECTS DRAWING CEFN COCH SECTION 7			
Scale @ A3	1:10,000					DO NOT SCALE
Jacobs No.	60PO8077					
Client No.						
Drawing No.	60PO8077_DCO_VOL_G_10_26					

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.

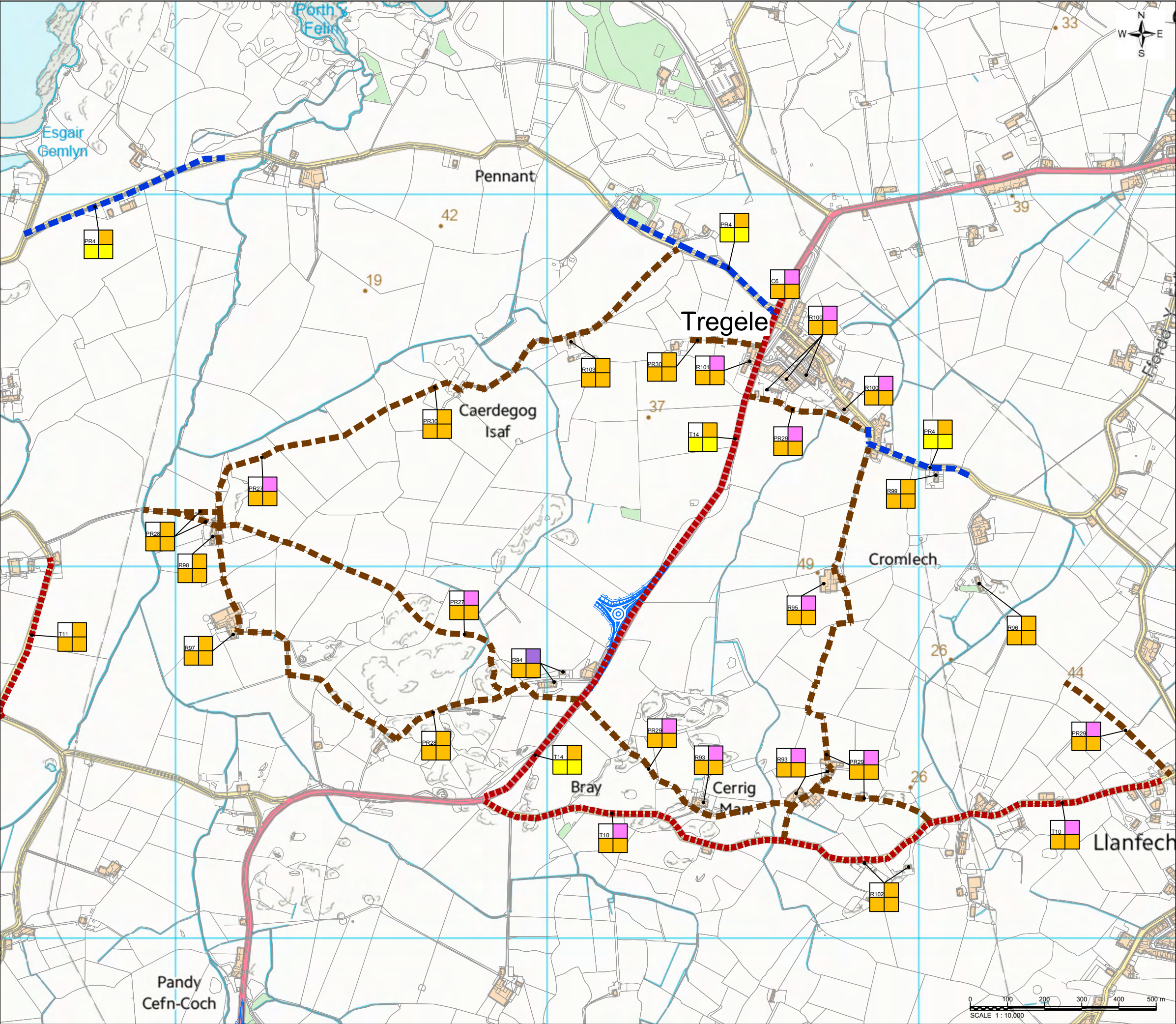


FIGURE G10-27

Legend

A5025 Off-line Highway Improvements

Public Rights of Way

Transport receptors

Very large adverse

Large adverse

Moderate adverse

Slight adverse

Neutral

Slight beneficial

Not assessed

Residential receptors

Construction

Operation year 1

Operation year 15

Community receptors

Construction

Operation year 1

Operation year 15

Public Rights of Way receptors

Construction

Operation year 1

Operation year 15

Transport receptors

Construction

Operation year 1

Operation year 15

Other receptors

Construction

Operation year 1

Operation year 15

Notes:

- For further details of the assessment of effects on visual receptors refer to appendix G10-4 visual effects schedules (Application Reference Number 6.7.36) and the landscape and visual chapter G10 (Application Reference Number 6.7.10).

1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Client			HORIZON NUCLEAR POWER			
Project			WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT			
Drawing title			A5025 OFF-LINE HIGHWAY IMPROVEMENTS VISUAL EFFECTS DRAWING POWER STATION ACCESS ROAD JUNCTION			
Scale @ A3		1:10,000	DO NOT SCALE			
Jacobs No.		60PO8077				
Client No.						
Drawing No.		60PO8077_DCO_VOL_G_10_27				

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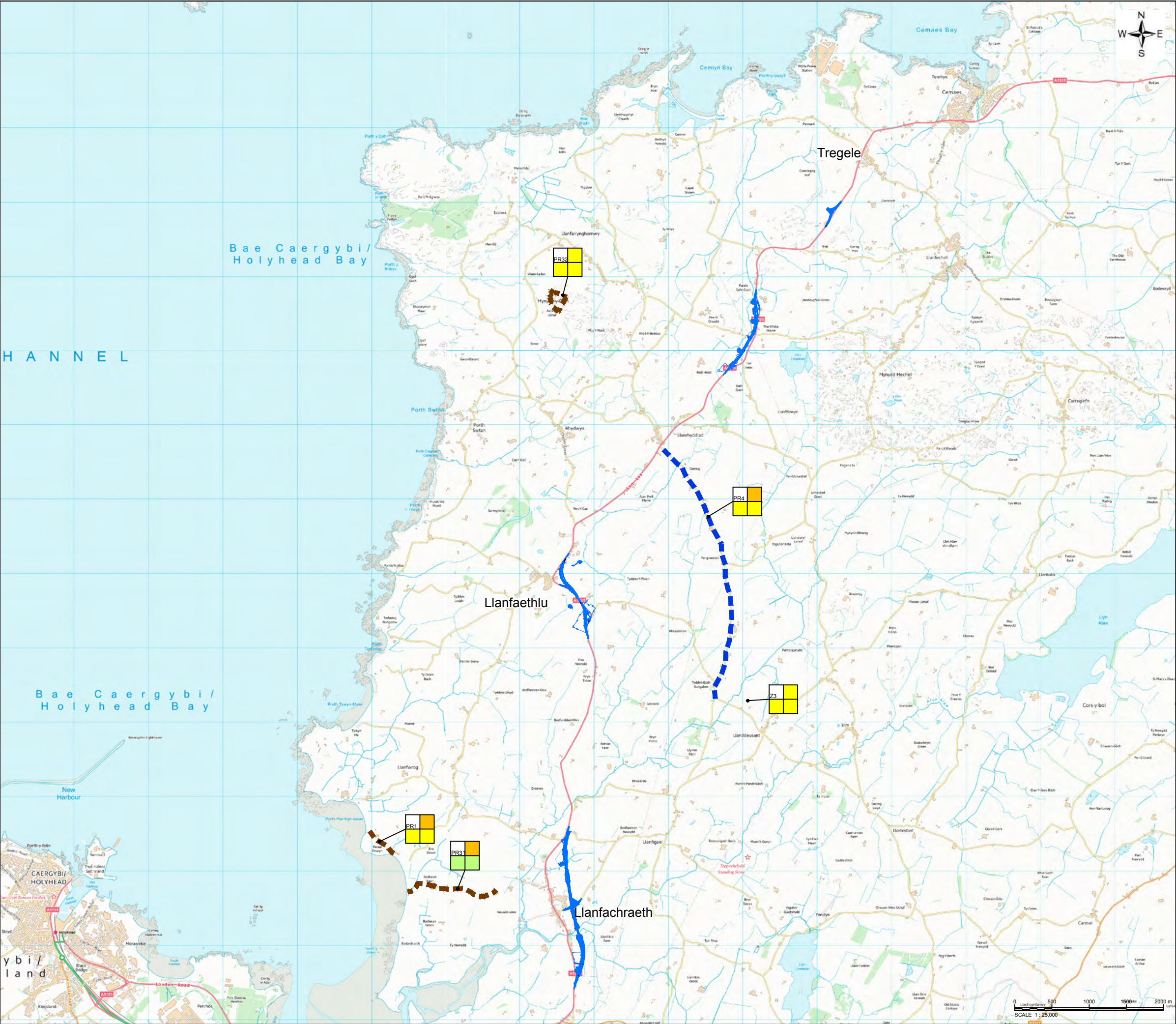


FIGURE G10-28

Legend

- A5025 Off-line Highway Improvements

Public Rights of Way

Transport receptors
- Very large adverse

Large adverse

Moderate adverse

Slight adverse

Neutral

Slight beneficial

Not assessed
- Residential receptors

Construction

Operation year 1

Operation year 15

Community receptors

Construction

Operation year 1

Operation year 15

Public Rights of Way receptors

Construction

Operation year 1

Operation year 15

Transport receptors

Construction

Operation year 1

Operation year 15

Other receptors

Construction

Operation year 1

Operation year 15
- Notes:

 - For further details of the assessment of effects on visual receptors refer to appendix G10-4 visual effects schedules (Application Reference Number 6.7.36) and the landscape and visual chapter G10 (Application Reference Number 6.7.10).
-
- | | | | | | | |
|---|--------|--------------------------|--|---------|-------|--------|
| 1.0 | MAR 18 | DCO submission | HNPWL | HNPWL | HNPWL | HNPWL |
| Rev. | Date | Purpose of revision | Drawn | Check'd | Rev'd | Appr'd |
| Client | | | HORIZON
NUCLEAR POWER | | | |
| Project | | | WYLFA NEWYDD PROJECT
ENVIRONMENTAL STATEMENT | | | |
| Drawing title | | | A5025 OFF-LINE HIGHWAY IMPROVEMENTS
VISUAL EFFECTS DRAWING
VISUAL RECEPTORS BEYOND 1KM | | | |
| Scale @ A3 | | 1:25,000 | DO NOT SCALE | | | |
| Jacobs No. | | 60PO8077 | | | | |
| Client No. | | | | | | |
| Drawing No. | | 60PO8077_DCO_VOL_G_10_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. | | | | | | |
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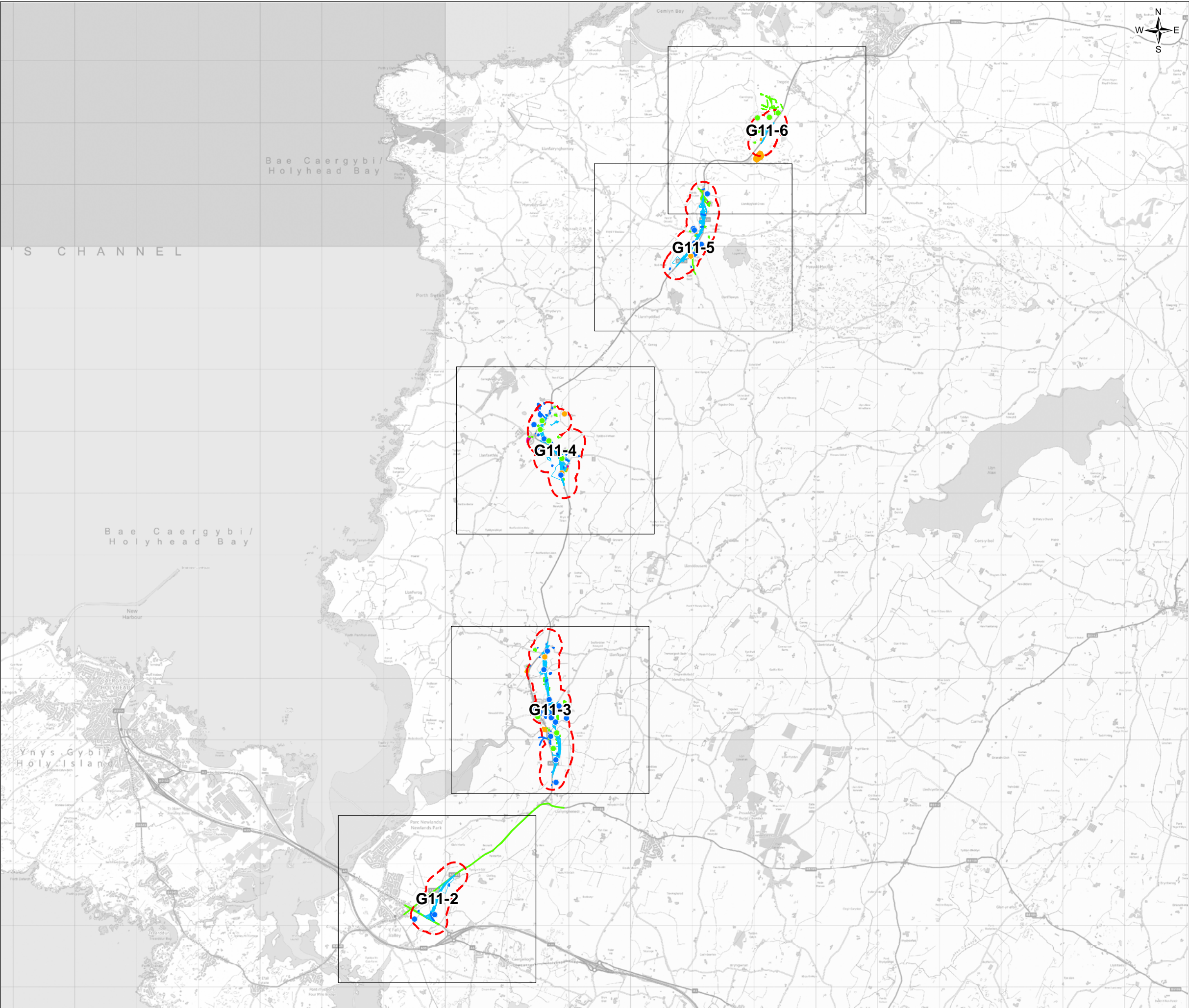



FIGURE G11-1

- Legend
- A5025 Off-line Highway Improvements
 - Cultural heritage study area
 - Undesignated cultural heritage asset of medium value
 - Undesignated cultural heritage asset of low value
 - Undesignated cultural heritage asset of negligible value
 - Grade II Listed Building
 - Scheduled Monument



1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL		
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd		
Client			<div></div>					
Project			WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT					
Drawing Title			A5025 OFF-LINE HIGHWAY IMPROVEMENTS LOCATION OF ARCHAEOLOGICAL REMAINS AND HISTORIC BUILDINGS: KEY PLAN					
Scale @ A3	1:60,000			DO NOT SCALE				
Jacobs No.	60PO8077							
Client No.								
Drawing No.			60PO8077_DCO_VOL_G_11_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.								



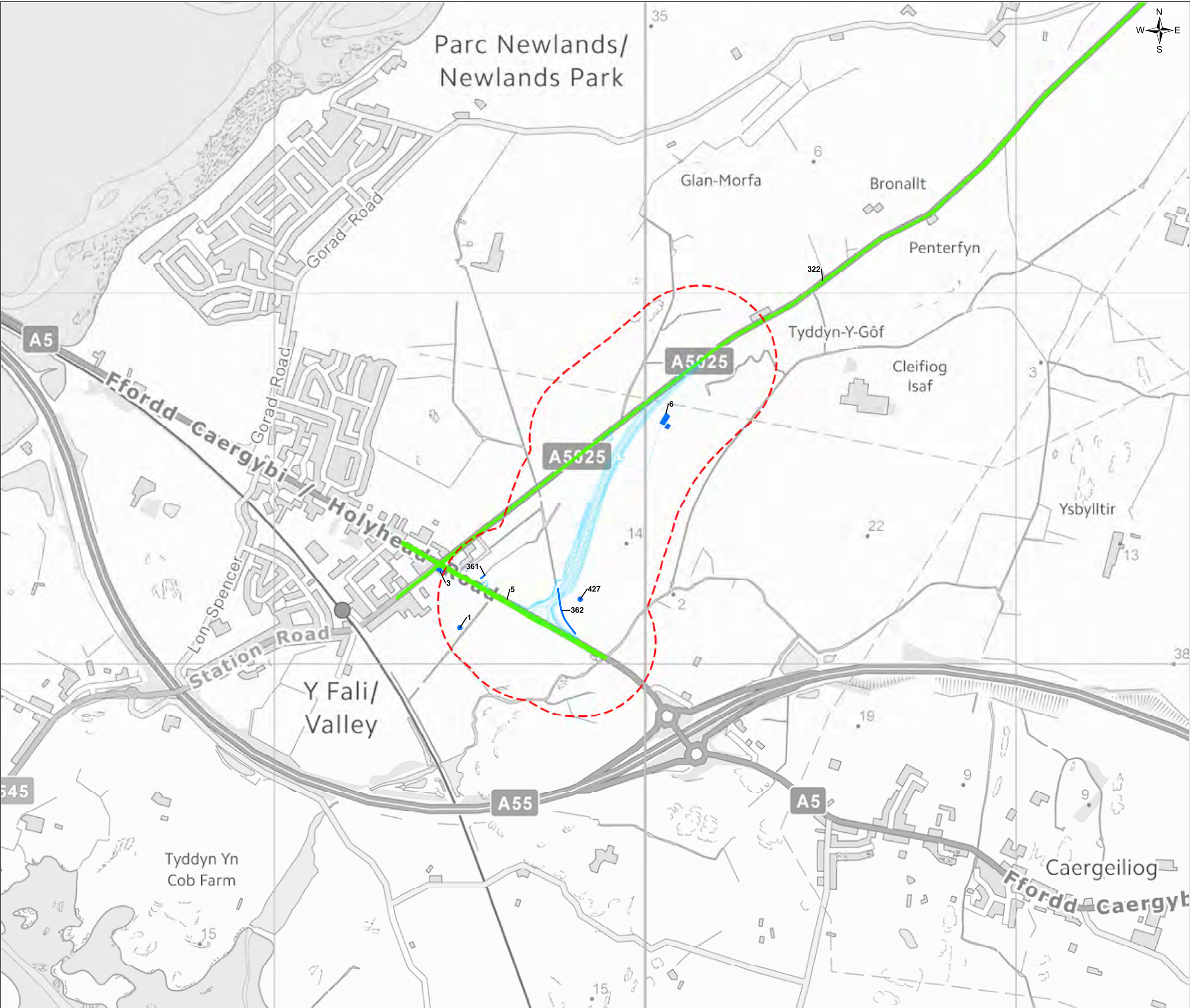


FIGURE G11-2

Legend

- A5025 Off-line Highway Improvements
- Cultural heritage study area
- Undesignated cultural heritage asset of low value
- Undesignated cultural heritage asset of negligible value

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

Client

HORIZON
NUCLEAR POWER

Project

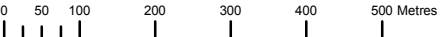
WYLF A NEWYDD PROJECT
ENVIRONMENTAL STATEMENT

Drawing Title

A5025 OFF-LINE HIGHWAY IMPROVEMENTS
LOCATION OF ARCHAEOLOGICAL REMAINS AND HISTORIC
BUILDINGS: SHEET 1 OF 5
(SECTION 1)

Scale @ A3	1:10,000	DO NOT SCALE
Jacobs No.	60PO8077	
Client No.		
Drawing No.	60PO8077_DCO_VOL_G_11_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.



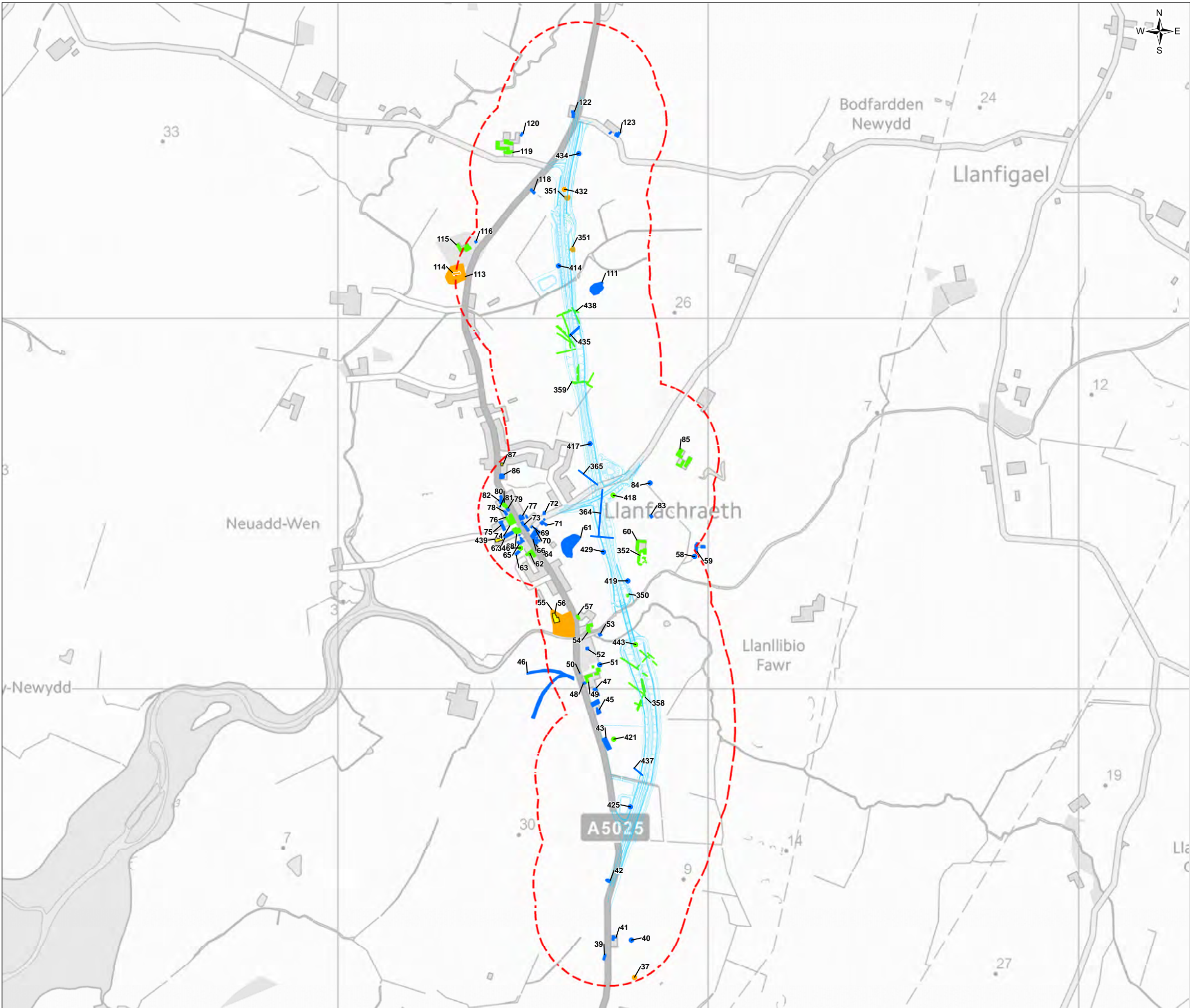


FIGURE G11-3

Legend

- A5025 Off-line Highway Improvements
- Cultural heritage study area
- Undesignated cultural heritage asset of medium
- Undesignated cultural heritage asset of low
- Undesignated cultural heritage asset of negligible
- Grade II Listed Building

1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Client			HORIZON NUCLEAR POWER			
Project			WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT			
Drawing Title			A5025 OFF-LINE HIGHWAY IMPROVEMENTS LOCATION OF ARCHAEOLOGICAL REMAINS AND HISTORIC BUILDINGS: SHEET 2 OF 5 (SECTION 3)			
Scale @ A3	1:10,000		DO NOT SCALE			
Jacobs No.	60PO8077					
Client No.						
Drawing No.	60PO8077_DCO_VOL_G_11_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.

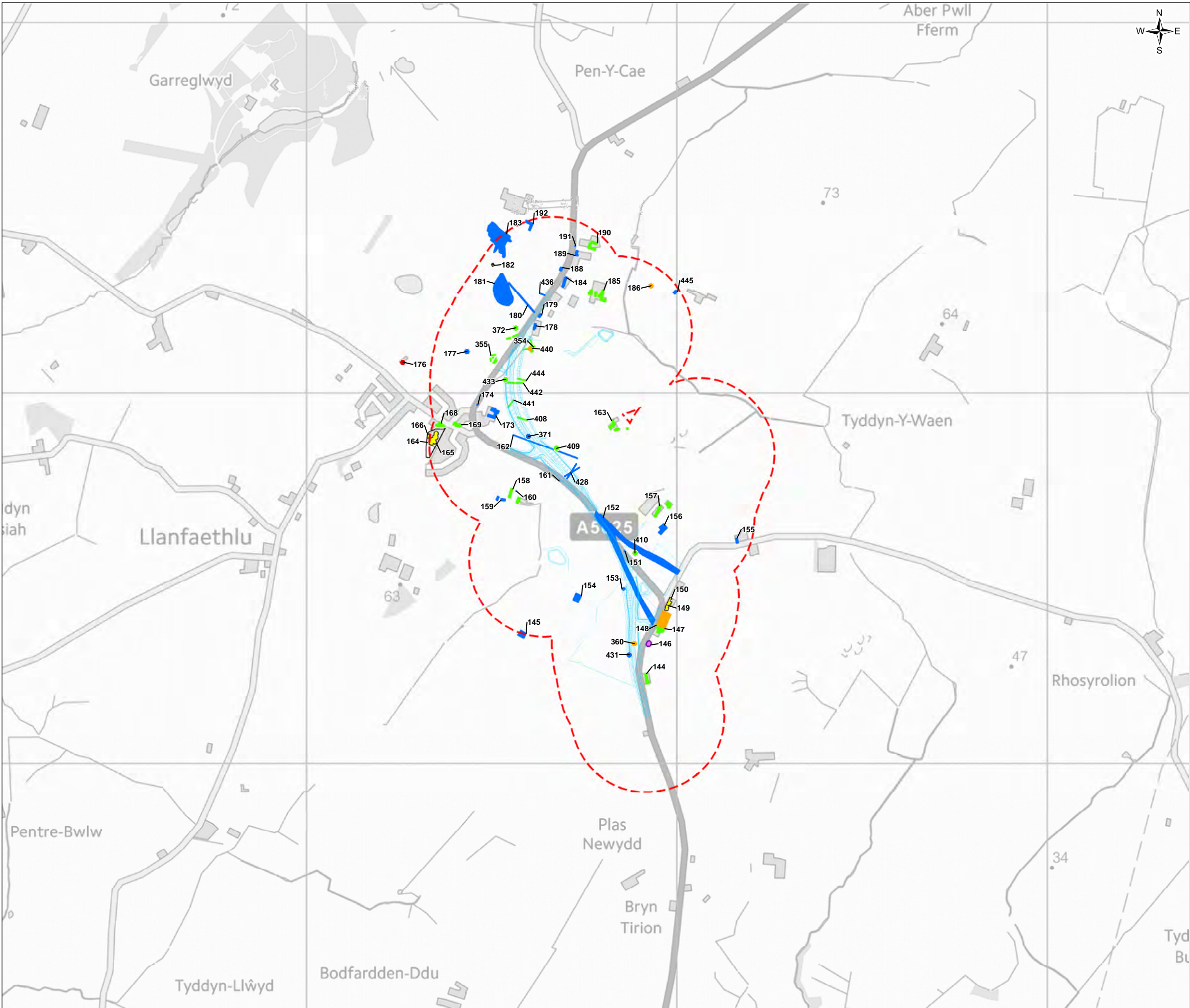
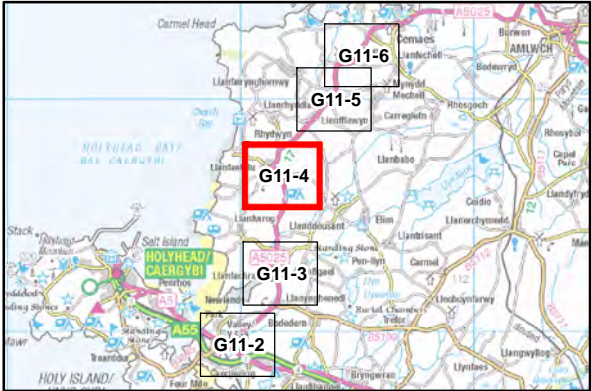

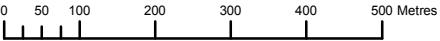


FIGURE G11-4

- Legend
- A5025 Off-line Highway Improvements
 - Cultural heritage study area
 - Undesignated cultural heritage asset of high
 - Undesignated cultural heritage asset of medium
 - Undesignated cultural heritage asset of low
 - Undesignated cultural heritage asset of negligible
 - Grade II Listed Building
 - Scheduled Monument



1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Client			<div></div>			
Project			WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT			
Drawing Title			A5025 OFF-LINE HIGHWAY IMPROVEMENTS LOCATION OF ARCHAEOLOGICAL REMAINS AND HISTORIC BUILDINGS: SHEET 3 OF 5 (SECTION 5)			
Scale @ A3	1:10,000				DO NOT SCALE	
Jacobs No.	60PO8077					
Client No.						
Drawing No.	60PO8077_DCO_VOL_G_11_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.						



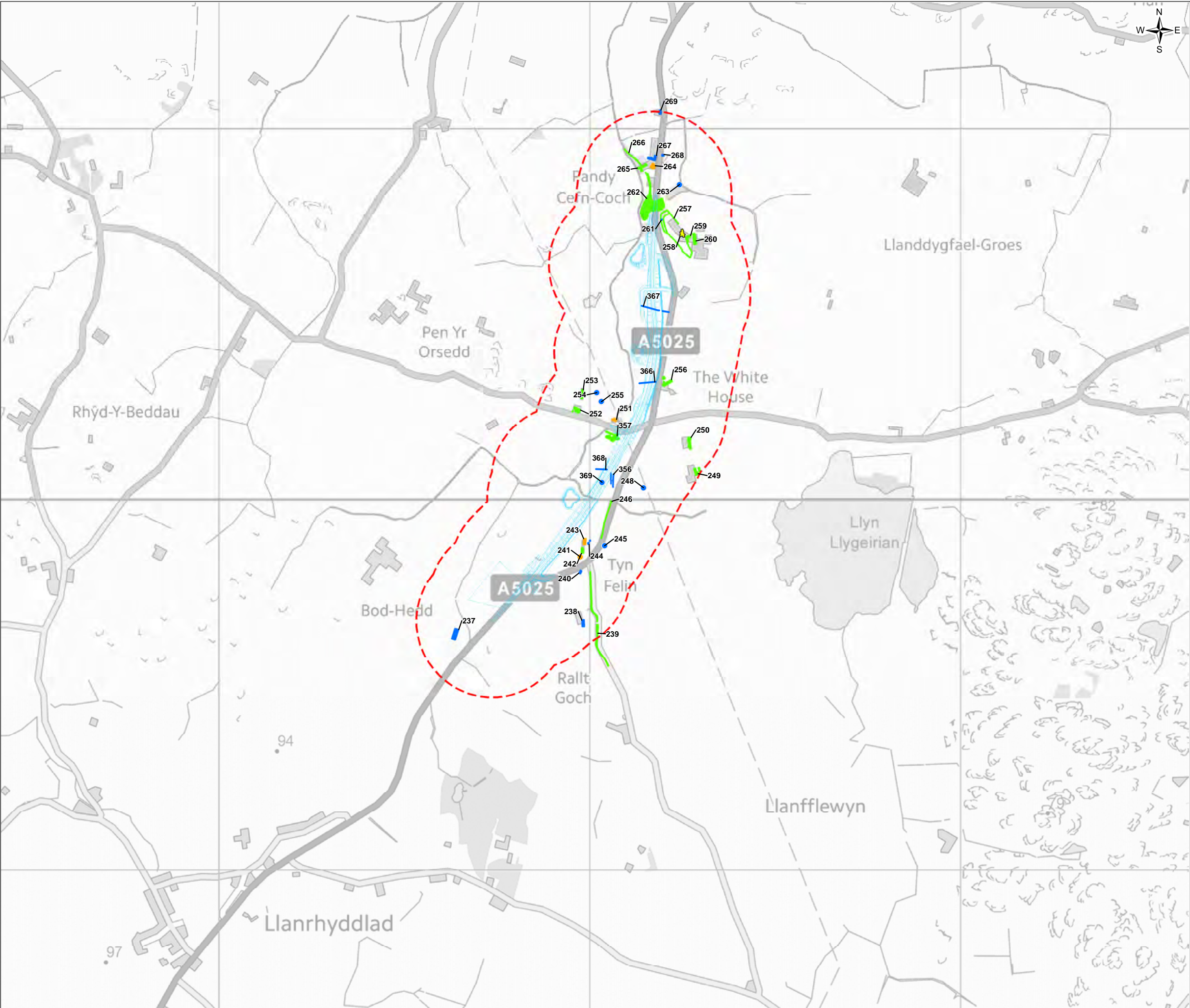
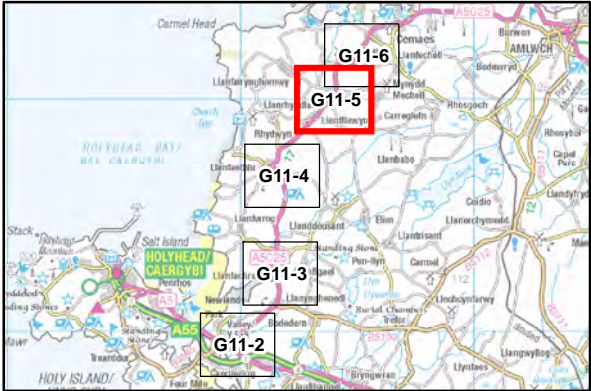
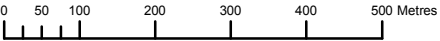


FIGURE G11-5

- Legend
- A5025 Off-line Highway Improvements
 - Cultural heritage study area
 - Undesignated cultural heritage asset of medium
 - Undesignated cultural heritage asset of low
 - Undesignated cultural heritage asset of negligible
 - Grade II Listed Building



1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Client			<div><div>HORIZON</div><div>NUCLEAR POWER</div></div>			
Project			WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT			
Drawing Title			A5025 OFF-LINE HIGHWAY IMPROVEMENTS LOCATION OF ARCHAEOLOGICAL REMAINS AND HISTORIC BUILDINGS: SHEET 4 OF 5 (SECTION 7)			
Scale @ A3	1:10,000				DO NOT SCALE	
Jacobs No.	60PO8077					
Client No.						
Drawing No.	60PO8077_DCO_VOL_G_11_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.						



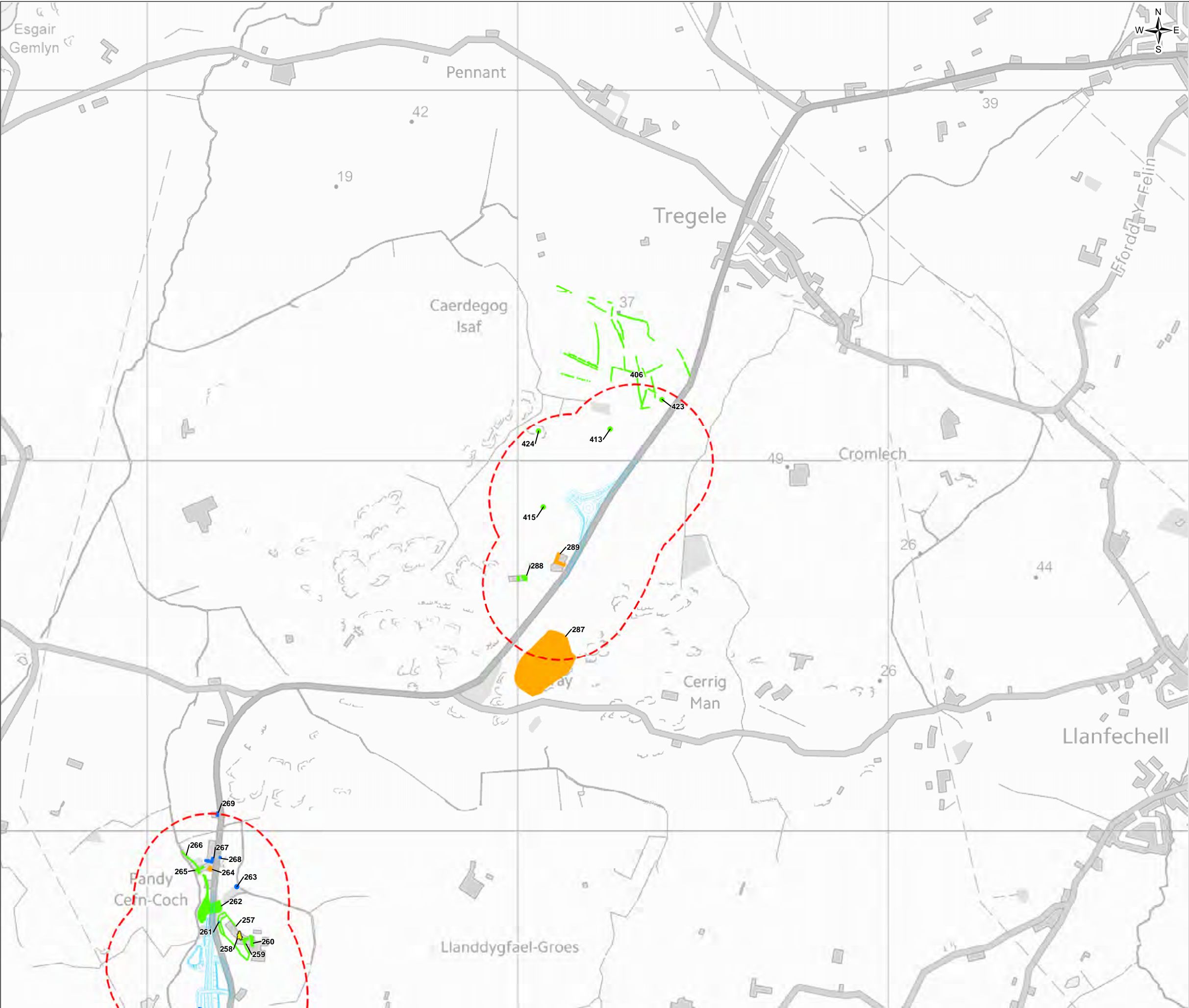
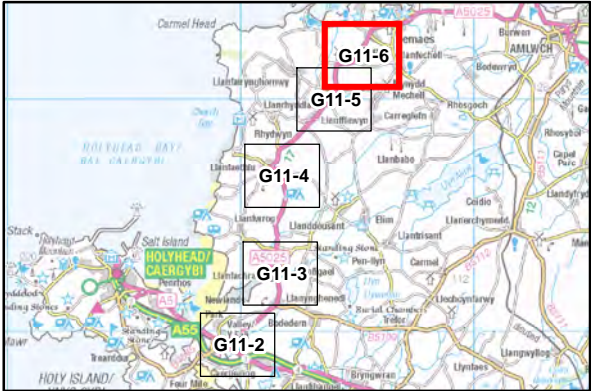
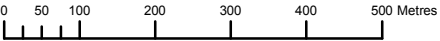


FIGURE G11-6

- Legend
- A5025 Off-line Highway Improvements
 - Cultural heritage study area
 - Undesignated cultural heritage asset of medium
 - Undesignated cultural heritage asset of low
 - Undesignated cultural heritage asset of negligible
 - Grade II Listed Building



1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Client			<div></div>			
Project			WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT			
Drawing Title			A5025 OFF-LINE HIGHWAY IMPROVEMENTS LOCATION OF ARCHAEOLOGICAL REMAINS AND HISTORIC BUILDINGS: SHEET 5 OF 5 (POWER STATION ACCESS ROAD JUNCTION)			
Scale @ A3	1:10,000			DO NOT SCALE		
Jacobs No.	60PO8077					
Client No.						
Drawing No.	60PO8077_DCO_VOL_G_11_06					
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.						



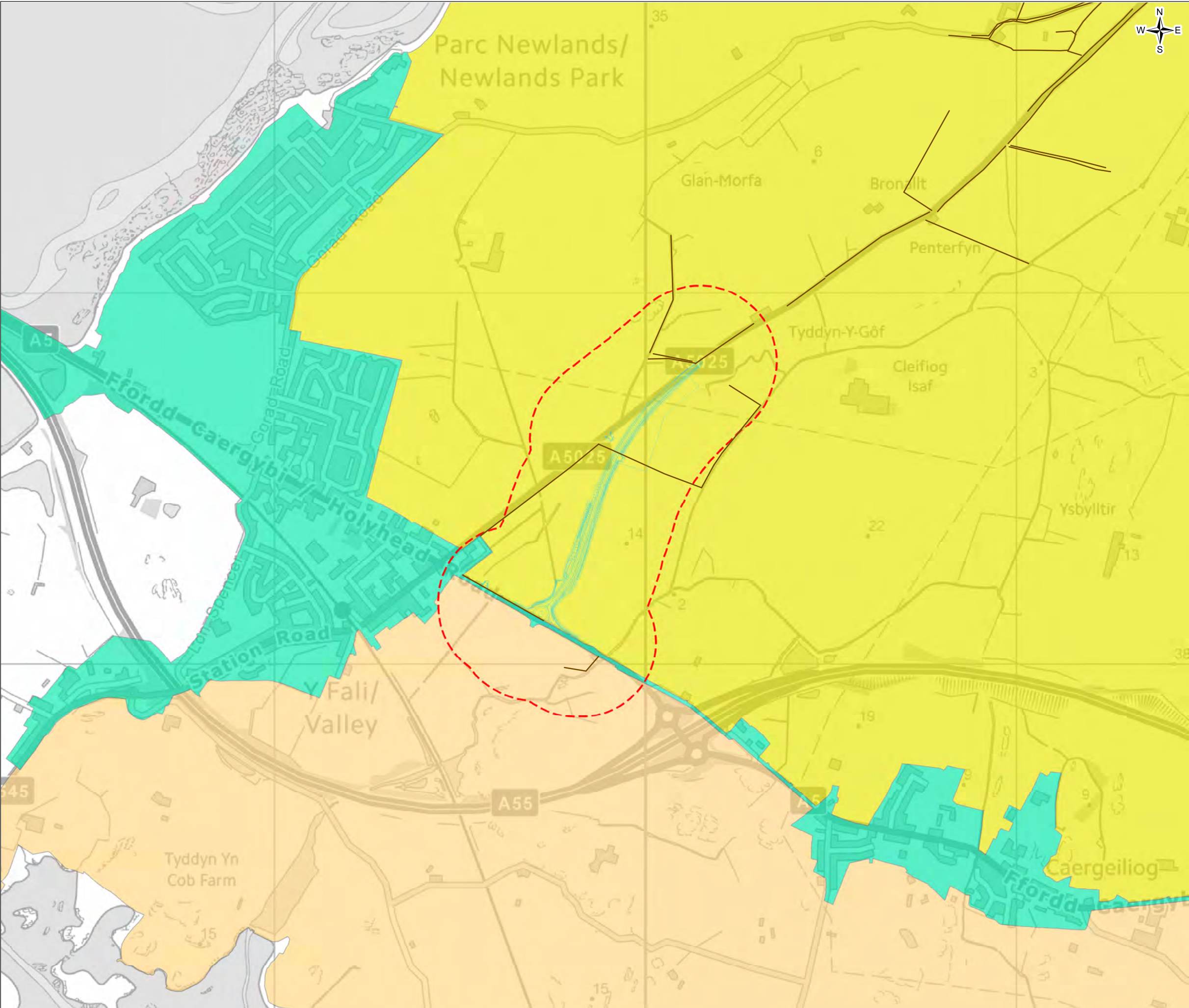


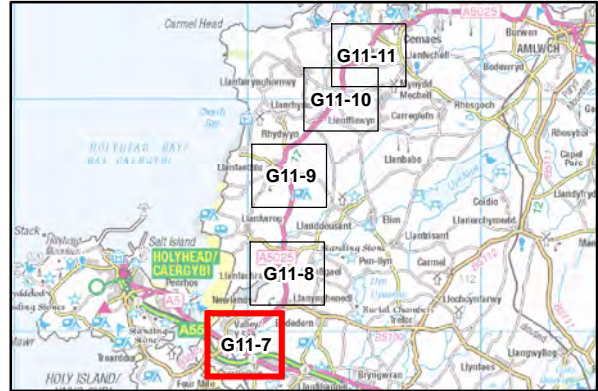
FIGURE G11-7

Legend

- A5025 Off-line Highway Improvements
- Cultural heritage study area
- Important hedgerow

Historic Landscape Type

- HLT 1 - Fieldscape, Central Eastern Mon
- HLT 5 - A5 Corridor and Associated Villages
- HLT 6 - Inland Southern Anglesey



1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Client			<div><div>HORIZON</div><div>NUCLEAR POWER</div></div>			
Project			WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT			
Drawing Title			A5025 OFF-LINE HIGHWAY IMPROVEMENTS LOCATION OF HISTORIC LANDSCAPE TYPES: SHEET 1 OF 5 (SECTION 1)			
Scale @ A3	1:10,000				DO NOT SCALE	
Jacobs No.	60PO8077					
Client No.						
Drawing No.			60PO8077_DCO_VOL_G_11_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.						

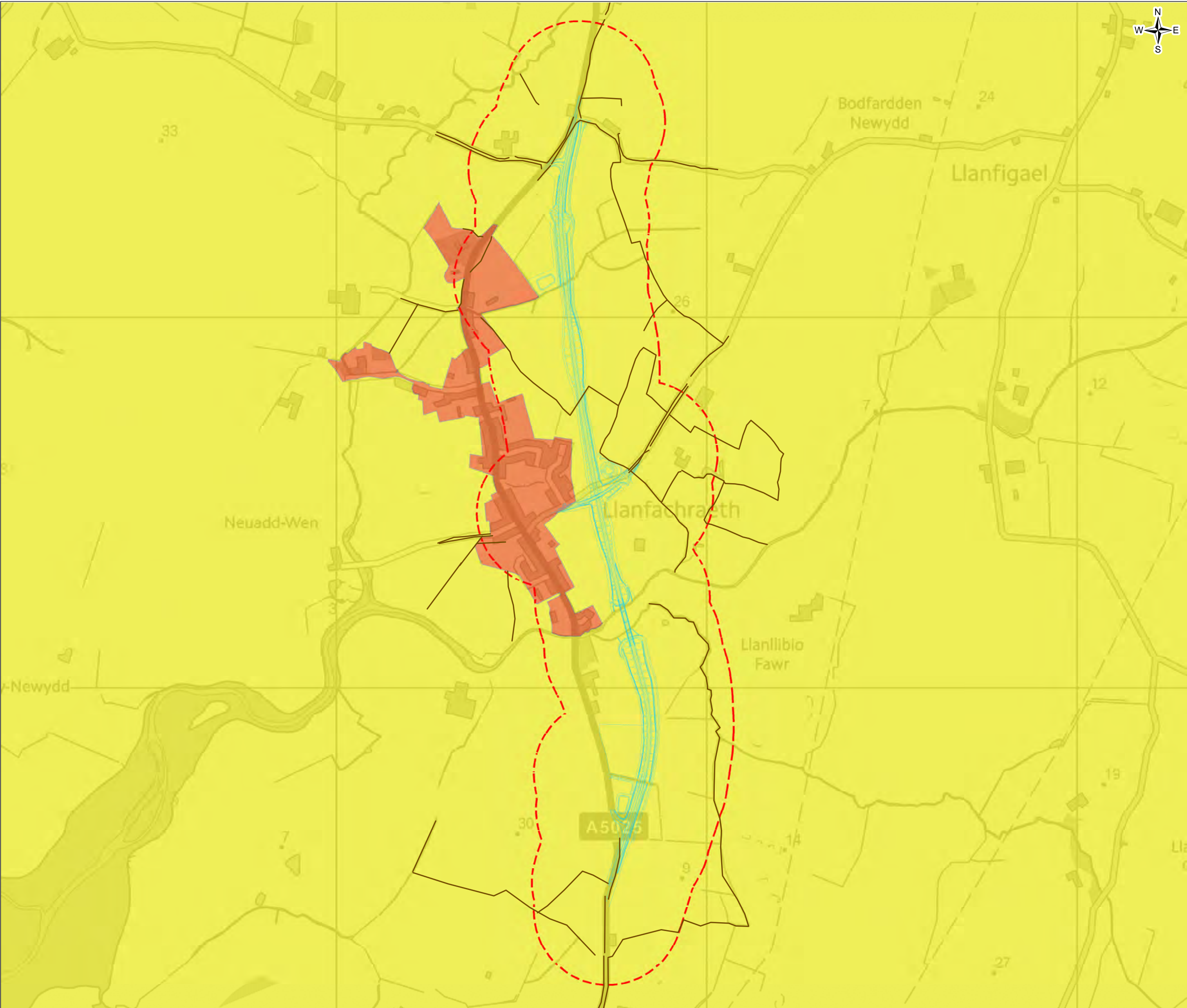


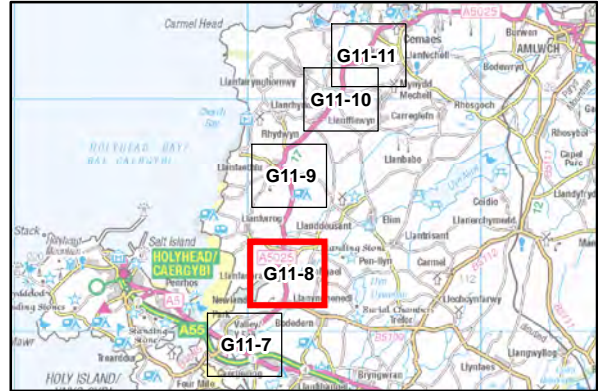
FIGURE G11-8


Legend

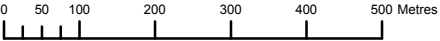
- A5025 Off-line Highway Improvements
- Cultural heritage study area
- Important hedgerow

Historic Landscape Type

- HLT 1 - Fieldscape, Central Eastern Mon
- HLT 4 - Llanfachraeth



1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Client			<div></div>			
Project			WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT			
Drawing Title			A5025 OFF-LINE HIGHWAY IMPROVEMENTS LOCATION OF HISTORIC LANDSCAPE TYPES: SHEET 2 OF 5 (SECTION 3)			
Scale @ A3	1:10,000				DO NOT SCALE	
Jacobs No.	60PO8077					
Client No.						
Drawing No.			60PO8077_DCO_VOL_G_11_08			
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.						



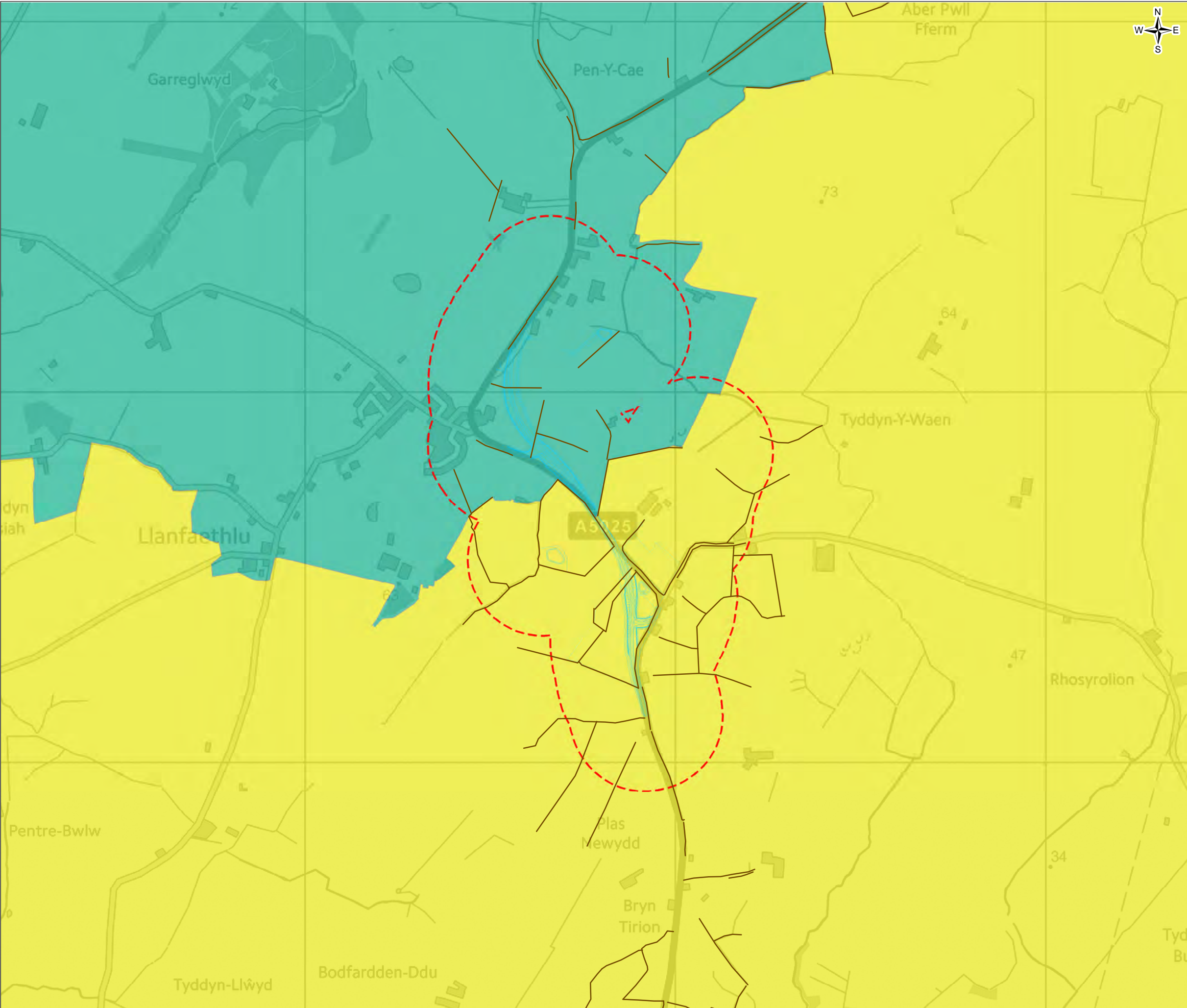


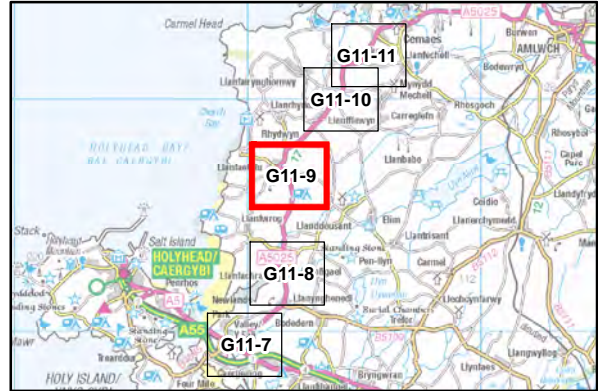
FIGURE G11-9


Legend

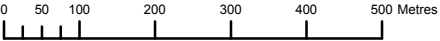
- A5025 Off-line Highway Improvements
- Cultural heritage study
- Important hedgerow

Historic Landscape

- HLT 1 - Fieldscape, Central Eastern
- HLT 3 - Fieldscape, North-west



1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Client						
Project			WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT			
Drawing Title			A5025 OFF-LINE HIGHWAY IMPROVEMENTS LOCATION OF HISTORIC LANDSCAPE TYPES: SHEET 3 OF 5 (SECTION 5)			
Scale @ A3	1:10,000			DO NOT SCALE		
Jacobs No.	60PO8077					
Client No.						
Drawing No.			60PO8077_DCO_VOL_G_11_09			
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.						



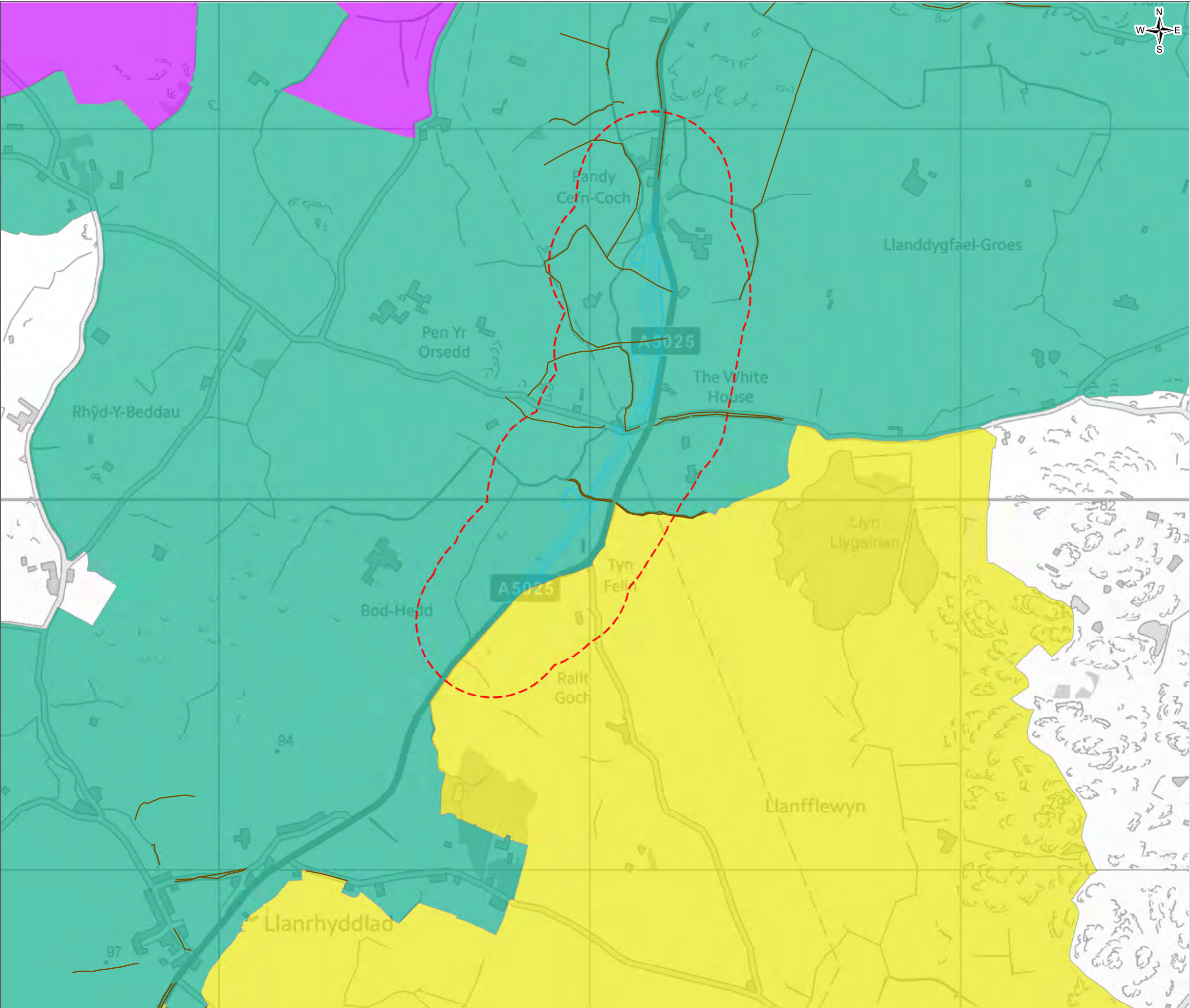


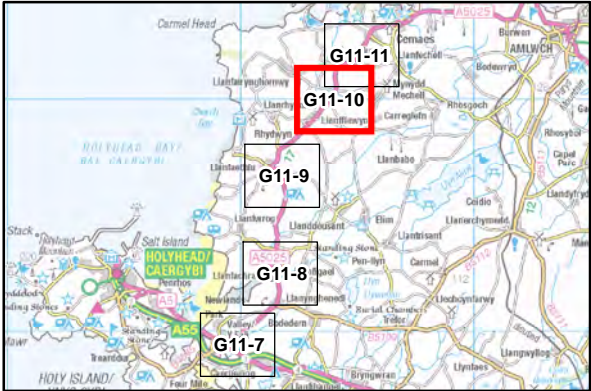
FIGURE G11-10

Legend

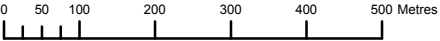
- A5025 Off-line Highway Improvements
- Cultural heritage study
- Important hedgerow

Historic Landscape

- HLT 1 - Fieldscape, Central Eastern
- HLT 2 - Cemlyn Coastal
- HLT 3 - Fieldscape, North-west



1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Client						
<div><div><div>HORIZON</div><div>NUCLEAR POWER</div></div></div>						
Project						
WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT						
Drawing Title						
A5025 OFF-LINE HIGHWAY IMPROVEMENTS LOCATION OF HISTORIC LANDSCAPE TYPES: SHEET 4 OF 5 (SECTION 7)						
Scale @ A3		1:10,000	DO NOT SCALE			
Jacobs No.		60PO8077				
Client No.						
Drawing No.						
60PO8077_DCO_VOL_G_11_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.						



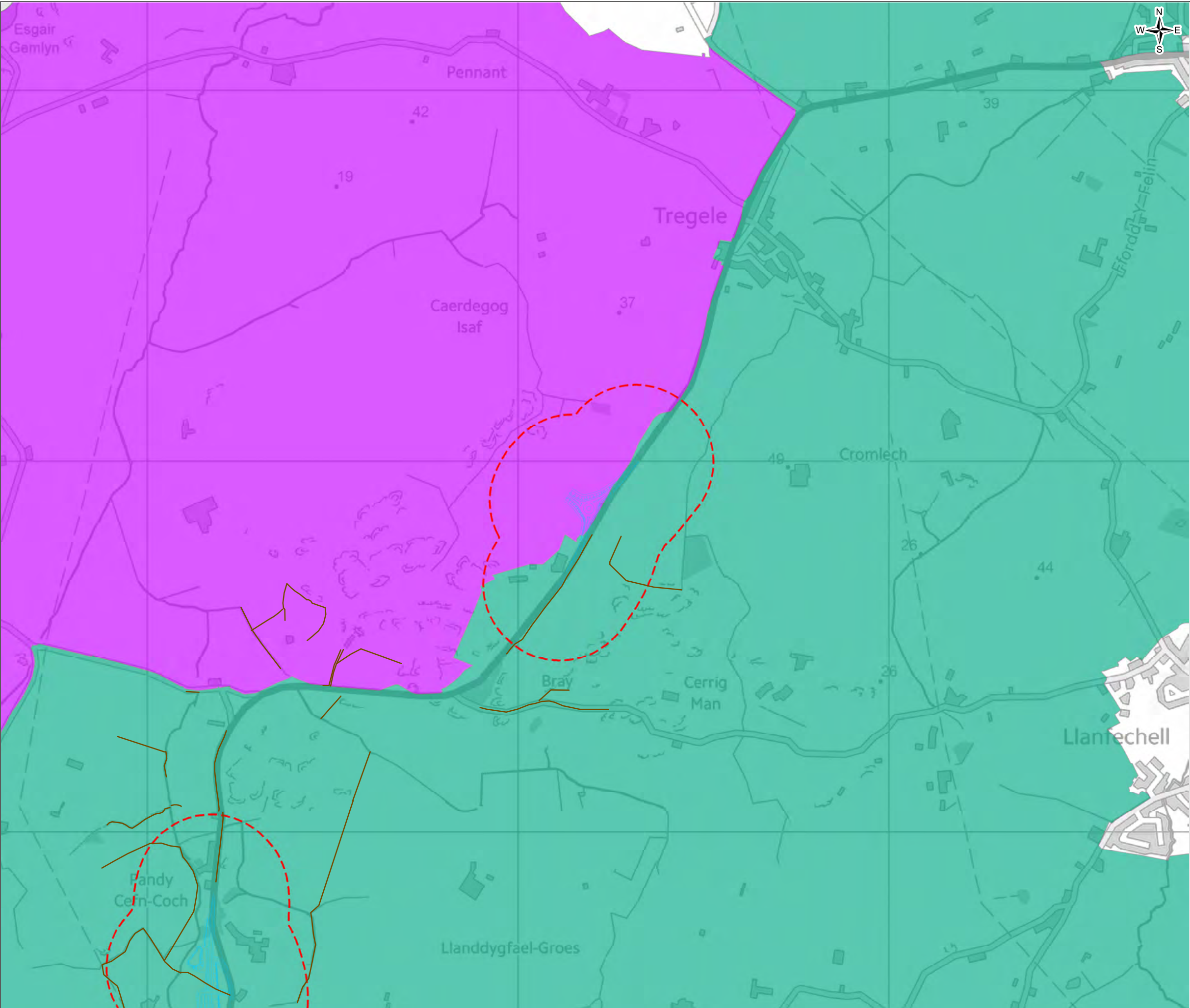


FIGURE G11-11

Legend

A5025 Off-line Highway Improvements

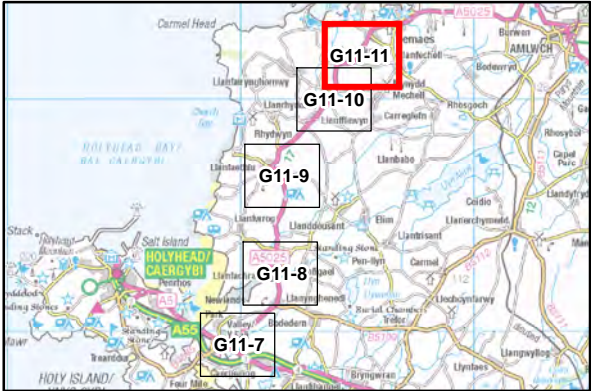
Cultural heritage study area

Important hedgerow

Historic Landscape Type

HLT 2 - Cemlyn Coastal Strip

HLT 3 - Fieldscape, North-west Mon



1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Client			<div><div>HORIZON</div><div>NUCLEAR POWER</div></div>			
Project			WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT			
Drawing Title			A5025 OFF-LINE HIGHWAY IMPROVEMENTS LOCATION OF HISTORIC LANDSCAPE TYPES: SHEET 5 OF 5 (POWER STATION ACCESS ROAD JUNCTION)			
Scale @ A3	1:10,000			DO NOT SCALE		
Jacobs No.	60PO8077					
Client No.						
Drawing No.	60PO8077_DCO_VOL_G_11_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.						

