

# Wylfa Newydd Project

## Volume 6: Environmental Statement (Part 62/73)

ES Volume G – A5025 Off-line Highway Improvements Figure Booklet –  
Volume G (Part 1/2)

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Planning Act 2008

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

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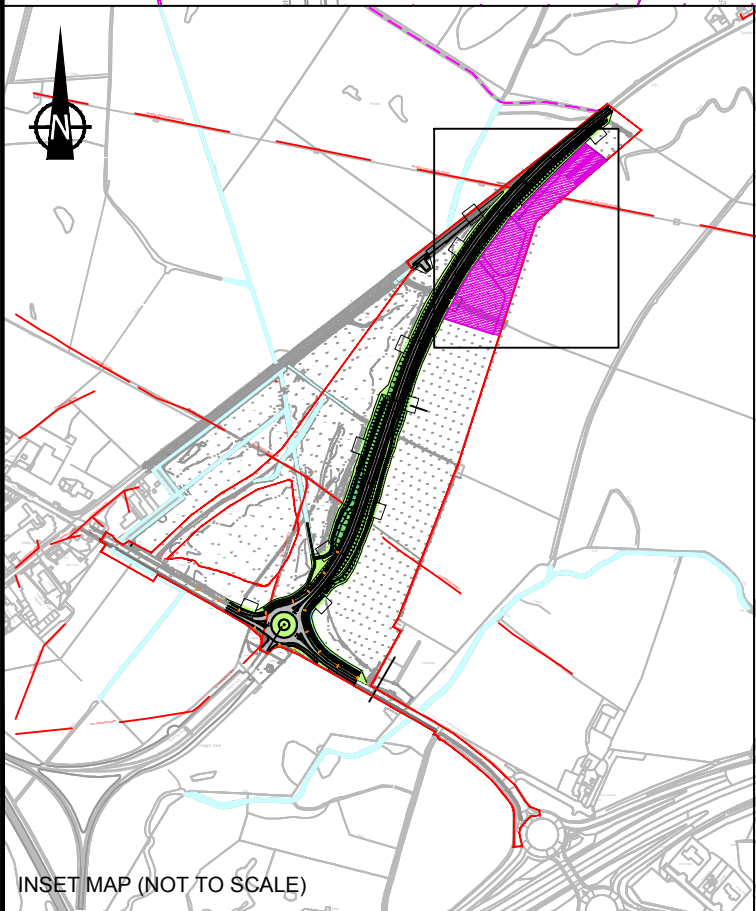
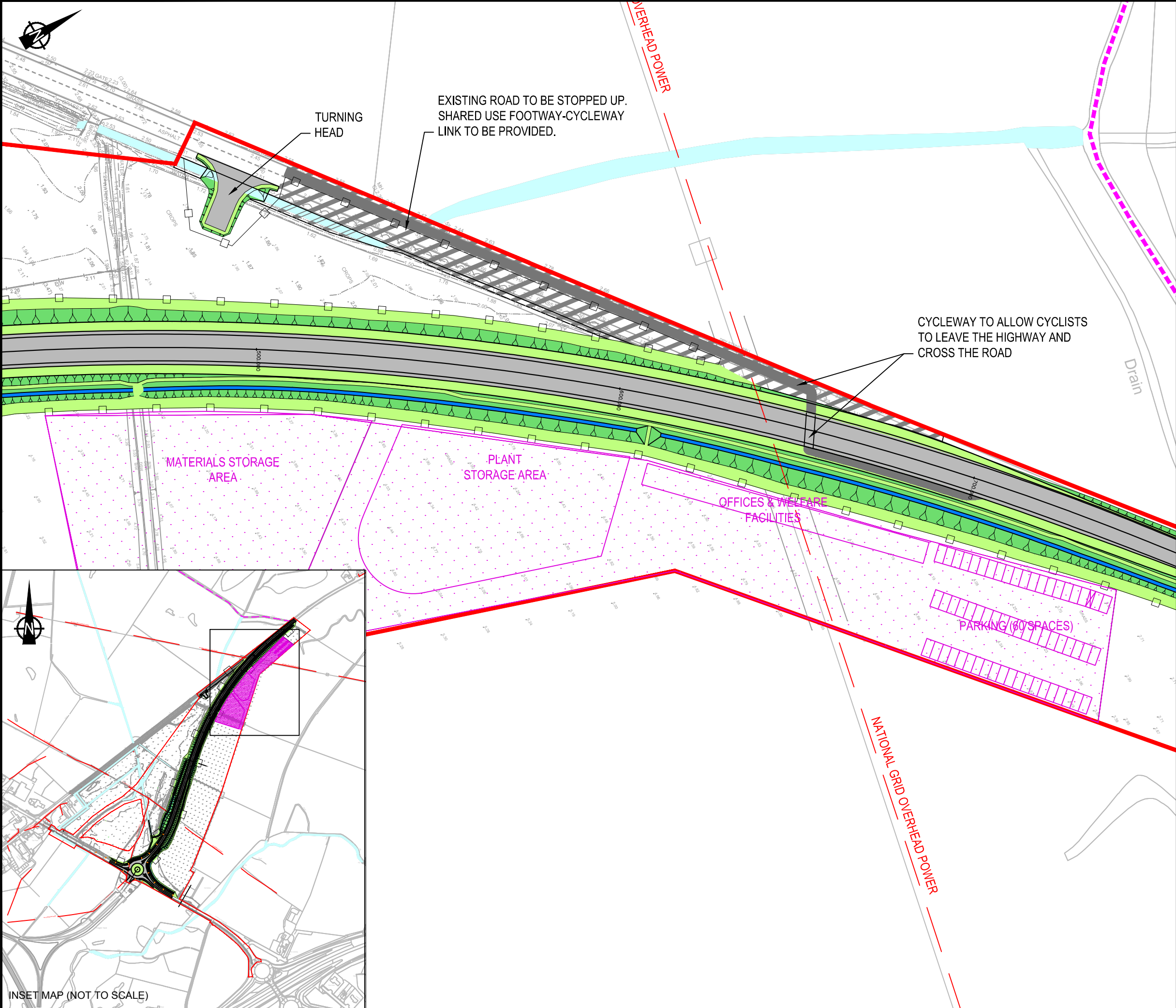


FIGURE G1-1

LEGEND

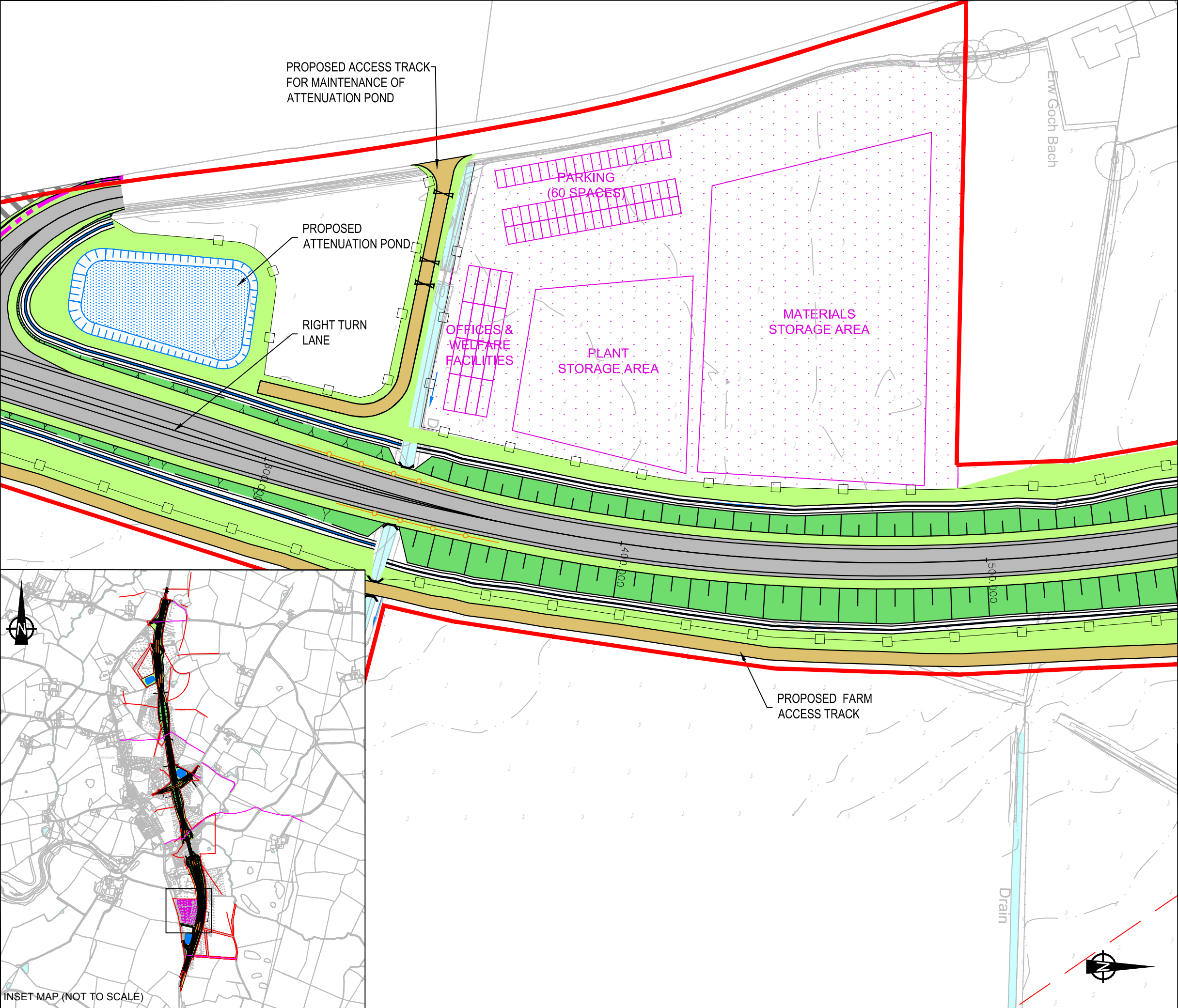
- EXTENT OF LAND TAKE
- PROPOSED CARRIAGEWAY
- PROPOSED SHARED USE FOOTWAY-CYCLEWAY
- PROPOSED VERGE
- PROPOSED EARTHWORKS SLOPES
- EXISTING WATERCOURSE
- PROPOSED HIGHWAY BOUNDARY FENCE
- PROPOSED GATED PMA
- PROPOSED LAND DRAINAGE DITCH
- PROPOSED STREET LIGHTING COLUMN
- EXISTING PUBLIC RIGHT OF WAY (PROW)
- PROW TO BE STOPPED UP
- PROW DIVERSION
- SITE COMPOUND AREA

- NOTES:
- ALL EARTHWORKS BATTER SLOPES ARE SHOWN AT A GRADIENT OF 1 IN 2.5.
  - EXISTING GROUND LEVELS BASES ON TOPOGRAPHICAL SURVEY INFORMATION FROM 'RSK' SURVEYS UNDERTAKEN IN DECEMBER 2014.
  - THE PROPOSED CARRIAGEWAY WIDTH IS 7.3m WIDE WITH 1.0m HARDSTRIPS ON BOTH SIDES OF THE CARRIAGEWAY PROVIDING A 9.3m TOTAL PAVED WIDTH.
  - ROAD ALIGNMENT GEOMETRY HAS BEEN DESIGNED IN ACCORDANCE WITH DMRB TD 9/93.
  - ROUNDAABOUT GEOMETRY DESIGNED IN ACCORDANCE WITH DMRB TD 16/07.
  - FOR DETAILS OF PROPOSED DRAINAGE REFER TO FIGURES G1-2A AND G1-2B.
  - LIGHTING TO BE PROVIDED FOR A MINIMUM OF 105m ON EACH APPROACH TO THE ROUNDAABOUT AND THE LIGHTING WILL COMPRISE 10M HIGH GALVANISED STEEL COLUMNS, BRACKETS AND LANTERNS AT 30m CENTRES.
  - THE LAYOUT SHOWN IS FOR ILLUSTRATIVE PURPOSES ONLY, TO DEMONSTRATE THE LIKELY STORAGE AREAS AND ACTIVITIES THAT HAVE BEEN ASSUMED IN THE ASSESSMENT OF THE CONSTRUCTION COMPOUNDS

1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Client						
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Project						
WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT						
Drawing title						
A5025 OFF-LINE HIGHWAYS IMPROVEMENTS SECTION 1 PROPOSED SITE COMPOUND LOCATION						
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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.						

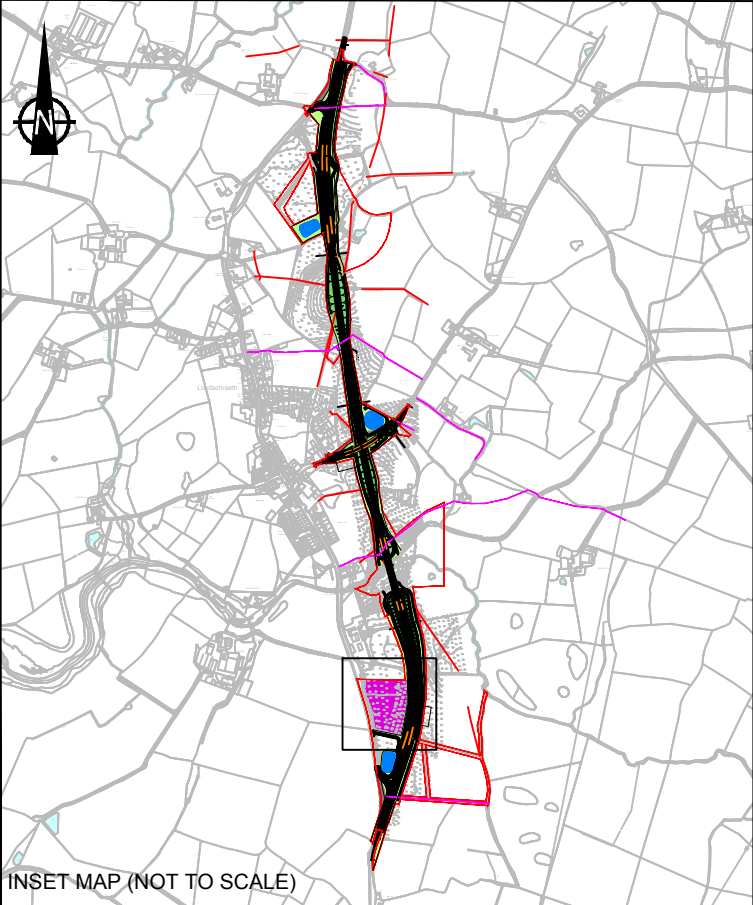


FIGURE G1-2



- LEGEND
- EXTENT OF LAND TAKE
  - PROPOSED CARRIAGEWAY
  - PROPOSED SHARED USE FOOTWAY-CYCLEWAY
  - PROPOSED VERGE
  - PROPOSED EARTHWORKS SLOPES
  - PROPOSED FARM ACCESS TRACK
  - EXISTING WATERCOURSE
  - PROPOSED ATTENUATION POND
  - PROPOSED HIGHWAY BOUNDARY FENCE
  - PROPOSED GATED PMA
  - PROPOSED LAND DRAINAGE DITCH
  - PROPOSED VEHICLE SAFETY BARRIER
  - EXISTING PUBLIC RIGHT OF WAY (PROW)
  - PROW TO BE STOPPED UP
  - PROW DIVERSION
  - SITE COMPOUND AREA

- NOTES:
- ALL EARTHWORKS BATTER SLOPES ARE SHOWN AT A GRADIENT OF 1 IN 2.5.
  - EXISTING GROUND LEVELS BASES ON TOPOGRAPHICAL SURVEY INFORMATION FROM 'RSK' SURVEYS UNDERTAKEN IN DECEMBER 2014.
  - THE PROPOSED CARRIAGEWAY WIDTH IS 7.3m WIDE WITH 1.0m HARDSTRIPS ON BOTH SIDES OF THE CARRIAGEWAY PROVIDING A 9.3m TOTAL PAVED WIDTH.
  - ROAD ALIGNMENT GEOMETRY HAS BEEN DESIGNED IN ACCORDANCE WITH DMRB TD 9/93.
  - ROUNABOUT GEOMETRY DESIGNED IN ACCORDANCE WITH DMRB TD 16/07.
  - FOR DETAILS OF PROPOSED DRAINAGE REFER TO FIGURES G1-2C TO G1-2F.
  - THE LAYOUT SHOWN IS FOR ILLUSTRATIVE PURPOSES ONLY, TO DEMONSTRATE THE LIKELY STORAGE AREAS AND ACTIVITIES THAT HAVE BEEN ASSUMED IN THE ASSESSMENT OF THE CONSTRUCTION COMPOUNDS.



INSET MAP (NOT TO SCALE)

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Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
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Project						
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Drawing title						
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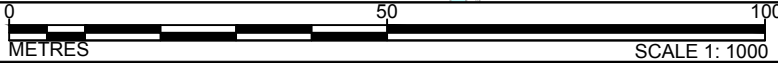
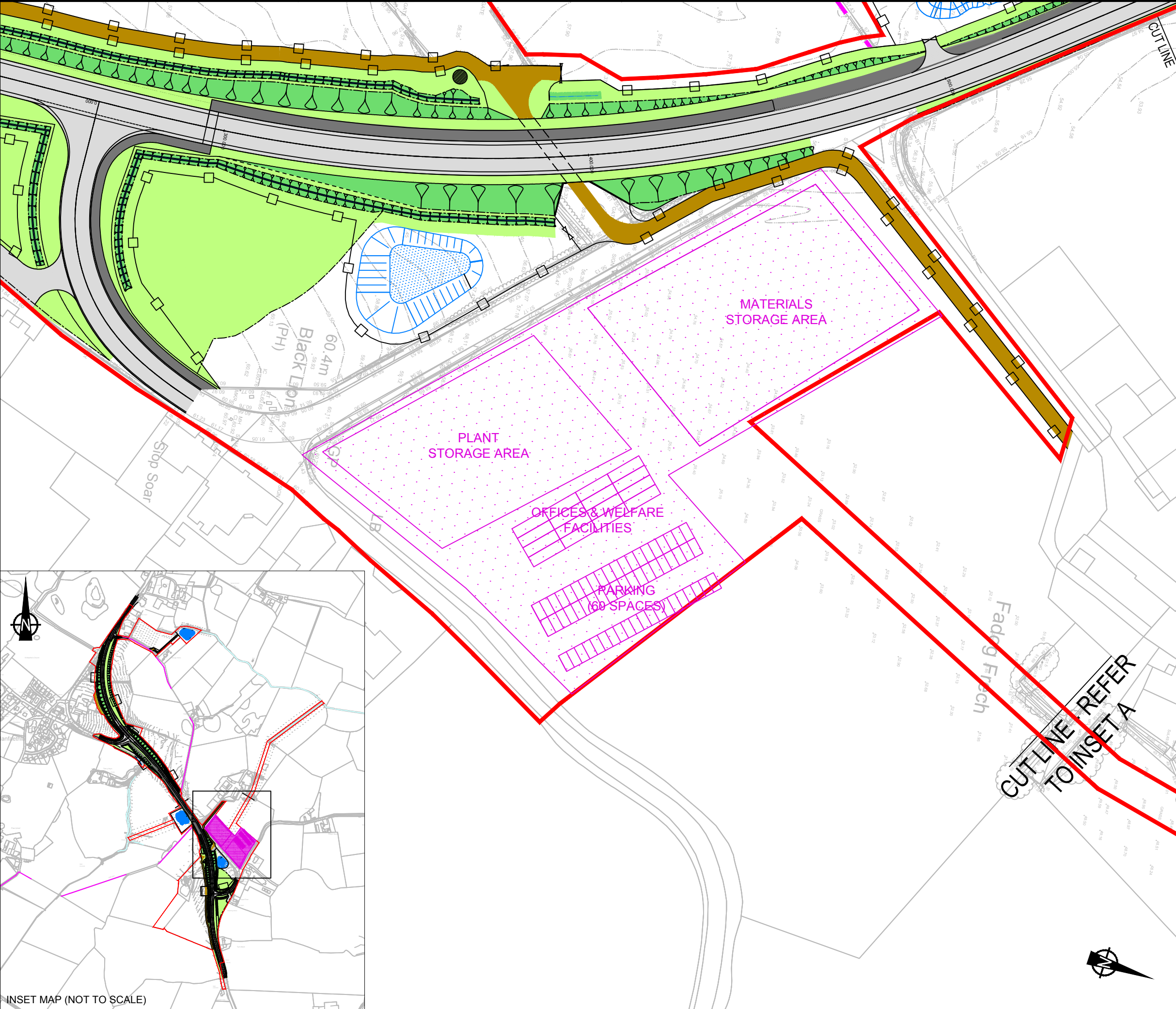




FIGURE G1-3



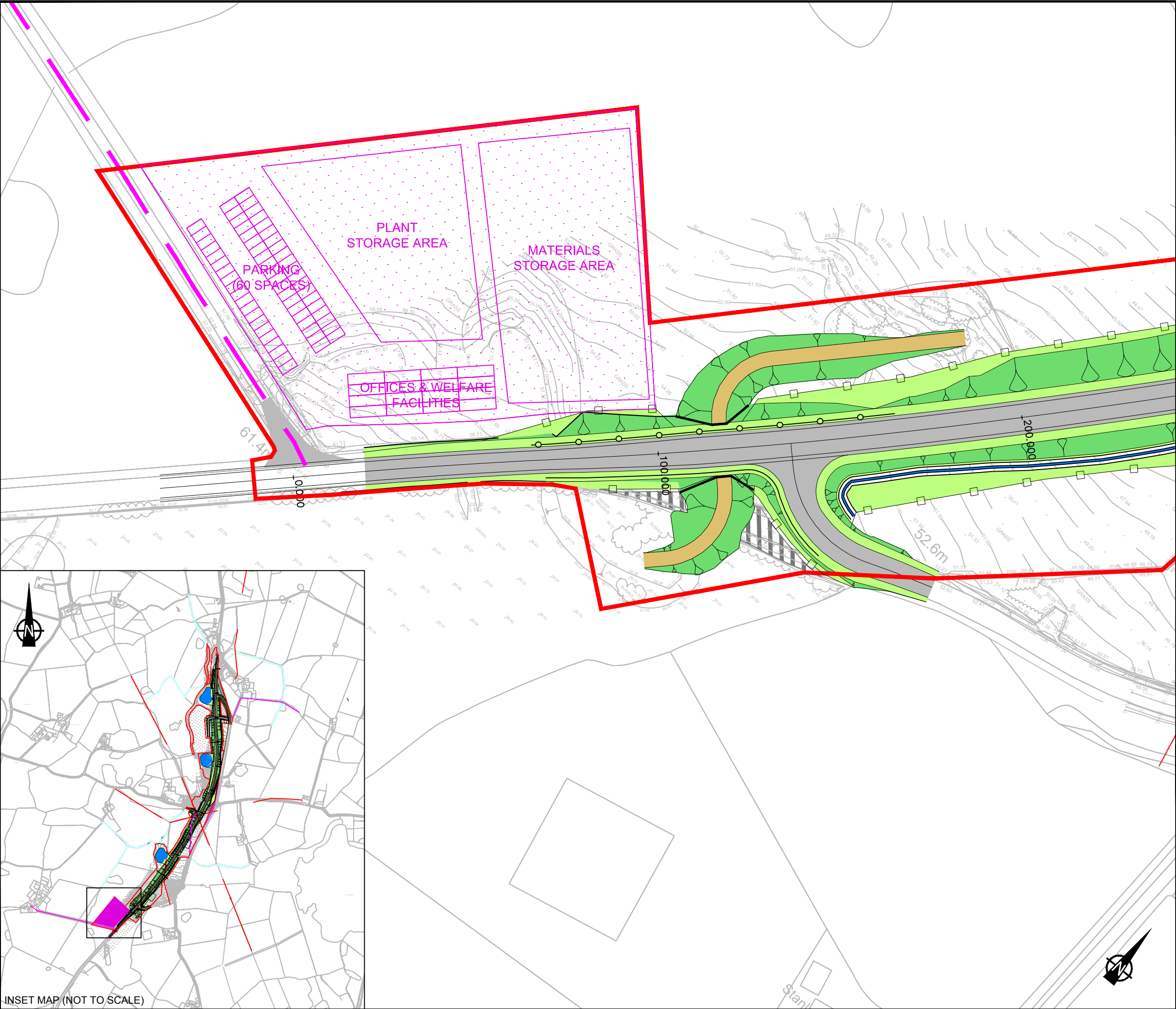
**LEGEND**

- EXTENT OF LAND TAKE
- PROPOSED CARRIAGEWAY
- PROPOSED SHARED USE FOOTWAY-CYCLEWAY
- PROPOSED VERGE
- PROPOSED EARTHWORKS SLOPES
- PROPOSED FARM ACCESS TRACK
- EXISTING WATERCOURSE
- PROPOSED ATTENUATION POND
- PROPOSED HIGHWAY BOUNDARY FENCE
- PROPOSED GATED PMA
- PROPOSED LAND DRAINAGE DITCH
- PROPOSED DRAINAGE DITCH DIVERSION
- EXISTING PUBLIC RIGHT OF WAY (PROW)
- PROW TO BE STOPPED UP
- PROW DIVERSION
- SITE COMPOUND AREA

- NOTES:**
- ALL EARTHWORKS BATTER SLOPES ARE SHOWN AT A GRADIENT OF 1 IN 2.5.
  - EXISTING GROUND LEVELS BASES ON TOPOGRAPHICAL SURVEY INFORMATION FROM 'RSK' SURVEYS UNDERTAKEN IN DECEMBER 2014.
  - THE PROPOSED CARRIAGEWAY WIDTH IS 7.3m WIDE WITH 1.0m HARDSTRIPS ON BOTH SIDES OF THE CARRIAGEWAY PROVIDING A 9.3m TOTAL PAVED WIDTH.
  - ROAD ALIGNMENT GEOMETRY HAS BEEN DESIGNED IN ACCORDANCE WITH DMRB TD 9/93.
  - ROUNDBOUT GEOMETRY DESIGNED IN ACCORDANCE WITH DMRB TD 16/07.
  - FOR DETAILS OF PROPOSED DRAINAGE REFER TO FIGURES G1-2G AND G1-2H.
  - THE LAYOUT SHOWN IS FOR ILLUSTRATIVE PURPOSES ONLY, TO DEMONSTRATE THE LIKELY STORAGE AREAS AND ACTIVITIES THAT HAVE BEEN ASSUMED IN THE ASSESSMENT OF THE CONSTRUCTION COMPOUNDS

Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
client						
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project						
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drawing title						
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client No.		-				
drawing No.						
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FIGURE G1-4



- LEGEND
- EXTENT OF LAND TAKE
  - PROPOSED CARRIAGEWAY
  - PROPOSED SHARED USE FOOTWAY-CYCLEWAY
  - PROPOSED VERGE
  - PROPOSED EARTHWORKS SLOPES
  - PROPOSED FARM ACCESS TRACK
  - EXISTING WATERCOURSE
  - PROPOSED ATTENUATION POND
  - PROPOSED HIGHWAY BOUNDARY FENCE
  - PROPOSED GATED PMA
  - PROPOSED LAND DRAINAGE DITCH
  - EXISTING PUBLIC RIGHT OF WAY (PROW)
  - PROW TO BE STOPPED UP
  - PROW DIVERSION
  - SITE COMPOUND AREA

- NOTES:
- DRAWN AT SCALE 1:1000 @ A1.
  - ALL EARTHWORKS BATTER SLOPES ARE SHOWN AT A GRADIENT OF 1 IN 2.5.
  - EXISTING GROUND LEVELS BASED ON TOPOGRAPHICAL SURVEY INFORMATION FROM 'RSK' SURVEYS UNDERTAKEN IN DECEMBER 2014, SURVEY OPS SURVEY UNDERTAKEN IN JUNE 2016 AND JACOBS SURVEY IN APRIL 2016.
  - THE PROPOSED CARRIAGEWAY WIDTH IS 7.3m WIDE WITH 1.0m HARDSTRIPS ON BOTH SIDES OF THE CARRIAGEWAY PROVIDING A 9.3m TOTAL PAVED WIDTH. ROAD ALIGNMENT GEOMETRY HAS BEEN DESIGNED IN ACCORDANCE WITH DMRB TD 9/93.
  - FOR DETAILS OF PROPOSED DRAINAGE REFER TO FIGURES G1-2I TO G1-2K.
  - THE LAYOUT SHOWN IS FOR ILLUSTRATIVE PURPOSES ONLY, TO DEMONSTRATE THE LIKELY STORAGE AREAS AND ACTIVITIES THAT HAVE BEEN ASSUMED IN THE ASSESSMENT OF THE CONSTRUCTION COMPOUNDS.

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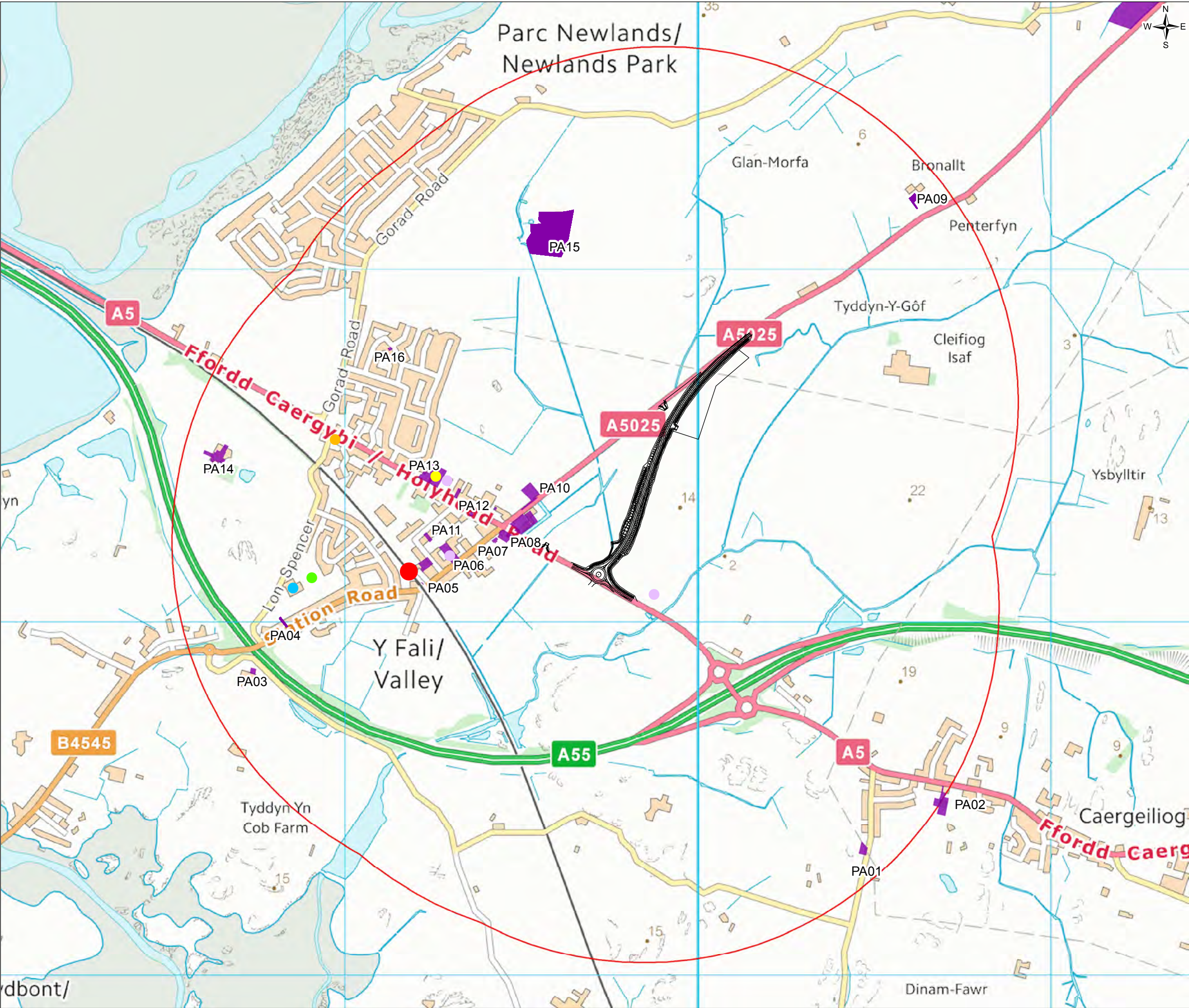


FIGURE G3-1a

- Legend
- A5025 Off-line Highway Improvements (Section 1)
  - 1km study area for A5025 Section 1
  - Planning Applications
- Local services
- Open space
  - Pharmacy
  - Place of worship/cemetery
  - Police station
  - Primary school
  - Train station



1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
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Drawing Title			A5025 OFF-LINE HIGHWAY IMPROVEMENTS COMMUNITY ASSETS AND DEVELOPMENT LAND			
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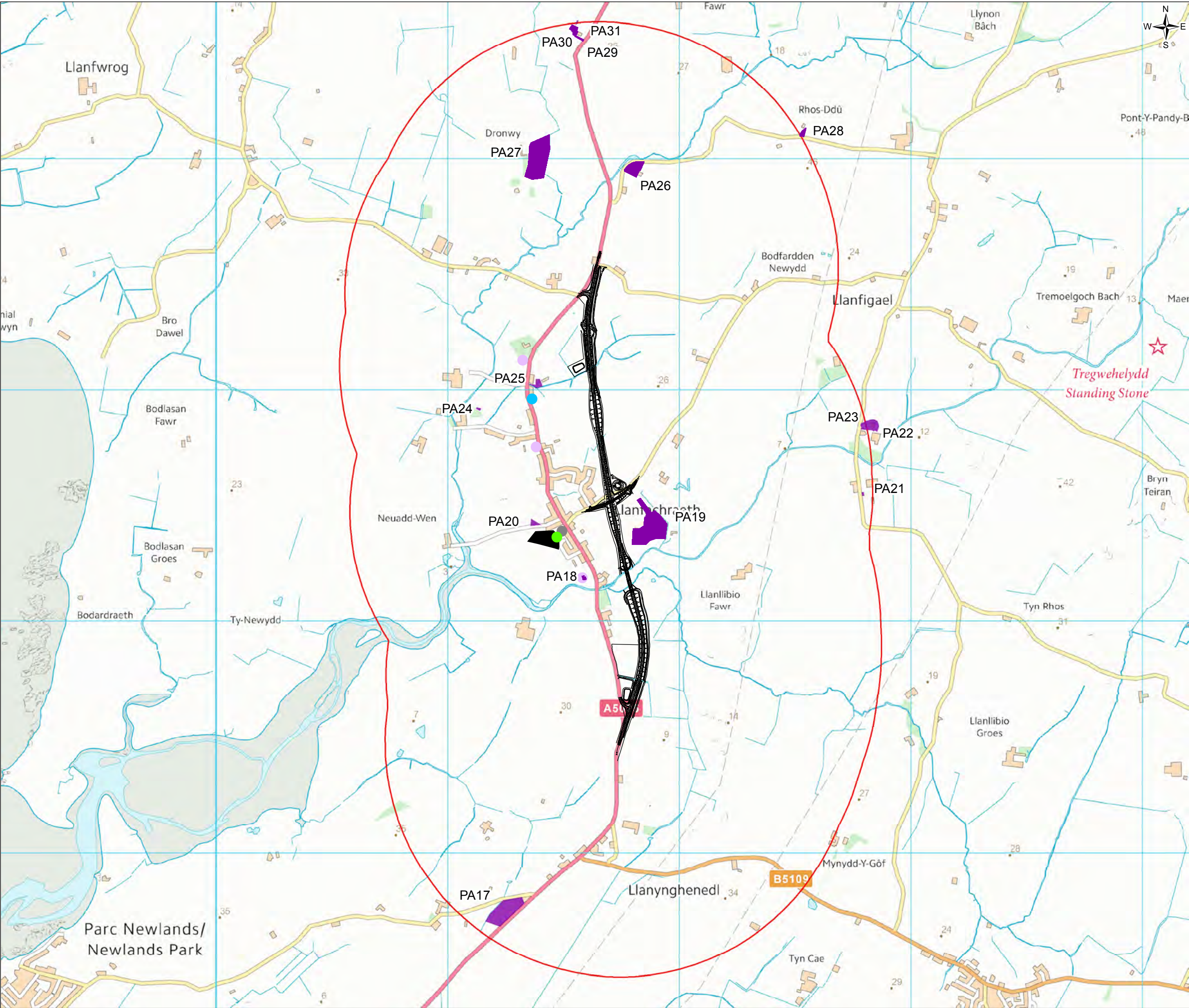
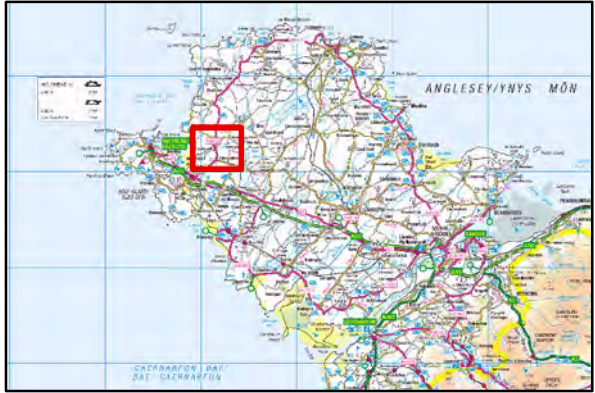



FIGURE G3-1b

- Legend
- A5025 Off-line Highway Improvements (Section 3)
  - 1km study area for A5025 Section 3
  - Development land
  - Planning Applications
- Local services
- Open space
  - Place of worship/cemetery
  - Primary school
  - Village Hall



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>			
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Drawing Title			A5025 OFF-LINE HIGHWAY IMPROVEMENTS COMMUNITY ASSETS AND DEVELOPMENT LAND			
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Client No.						
Drawing No.	60PO8077_DCO_VOL_G_03_01b					
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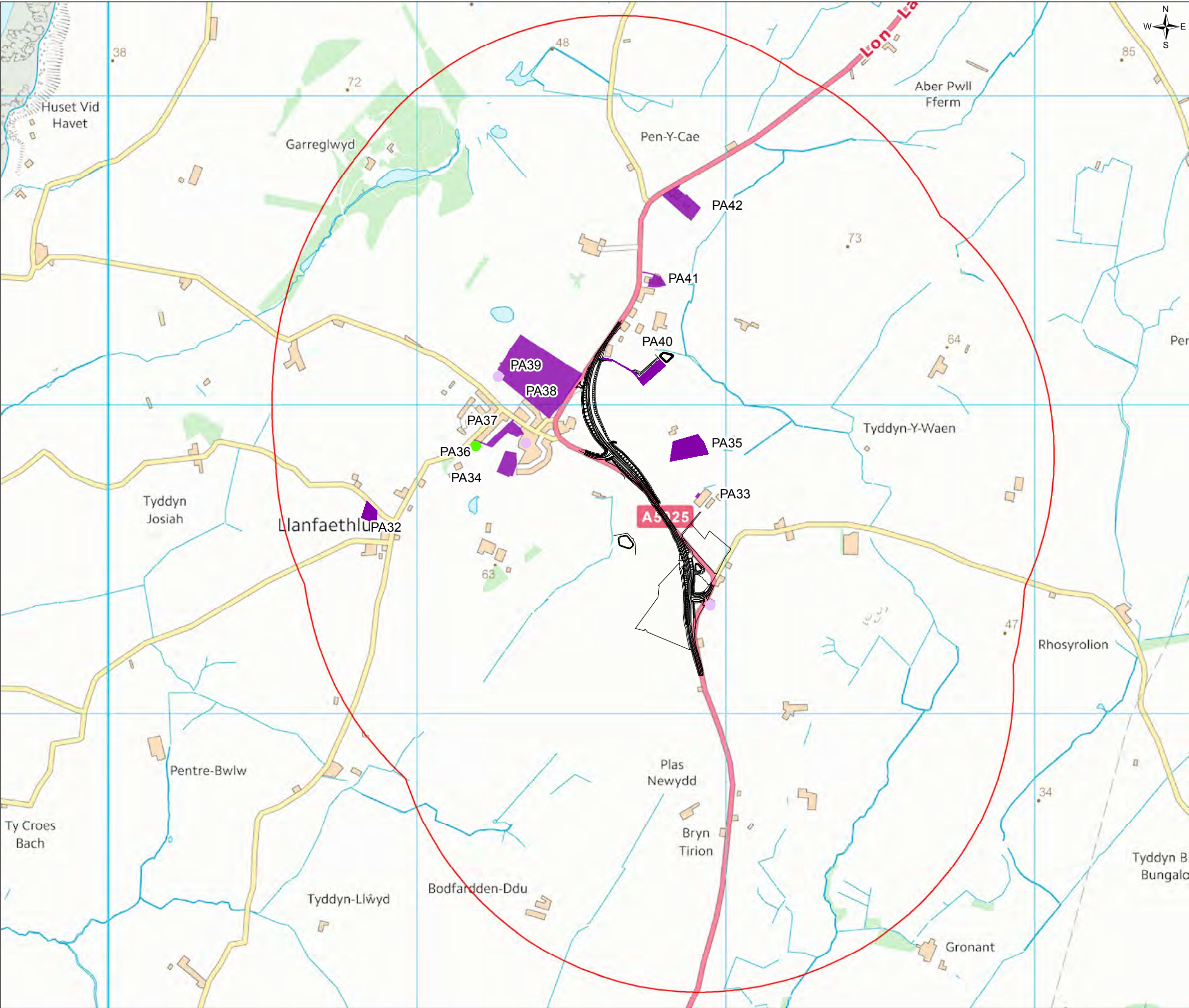


FIGURE G3-1c

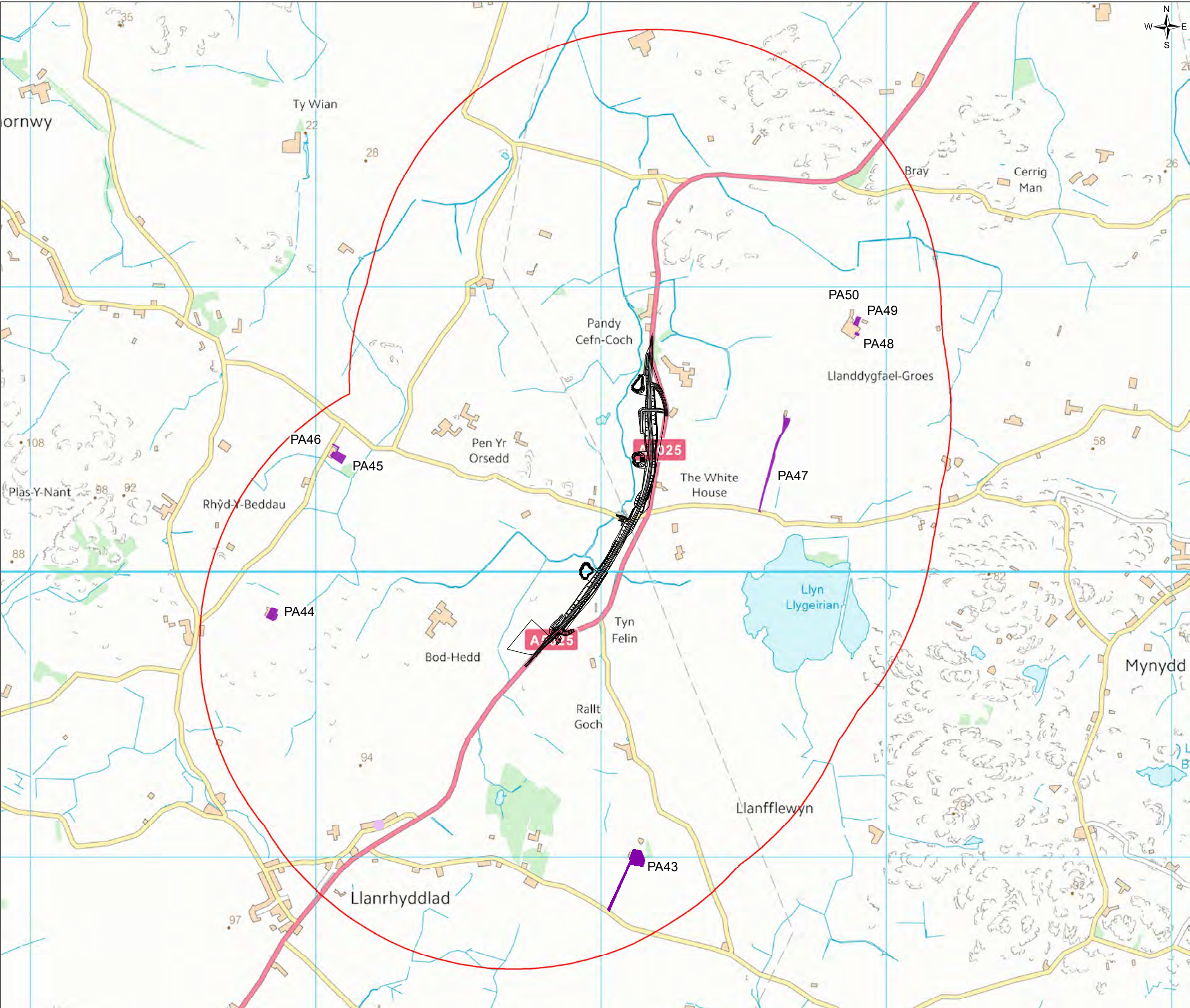
- Legend
- A5025 Off-line Highway Improvements (Section 5)
  - 1km study area for A5025 Section 5
  - Planning Applications
- Local services
- Open space
  - Place of worship/cemetery



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 COMMUNITY ASSETS AND DEVELOPMENT LAND			
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Client 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 G3-1d

**Legend**

- A5025 Off-line Highway Improvements (Section 7)
- 1km study area for A5025 Section 7
- Planning Applications

**Local services**

- Place of worship/cemetery

1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'd
Client		<div></div>				
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Drawing Title		A5025 OFF-LINE HIGHWAY IMPROVEMENTS COMMUNITY ASSETS AND DEVELOPMENT LAND				
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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.





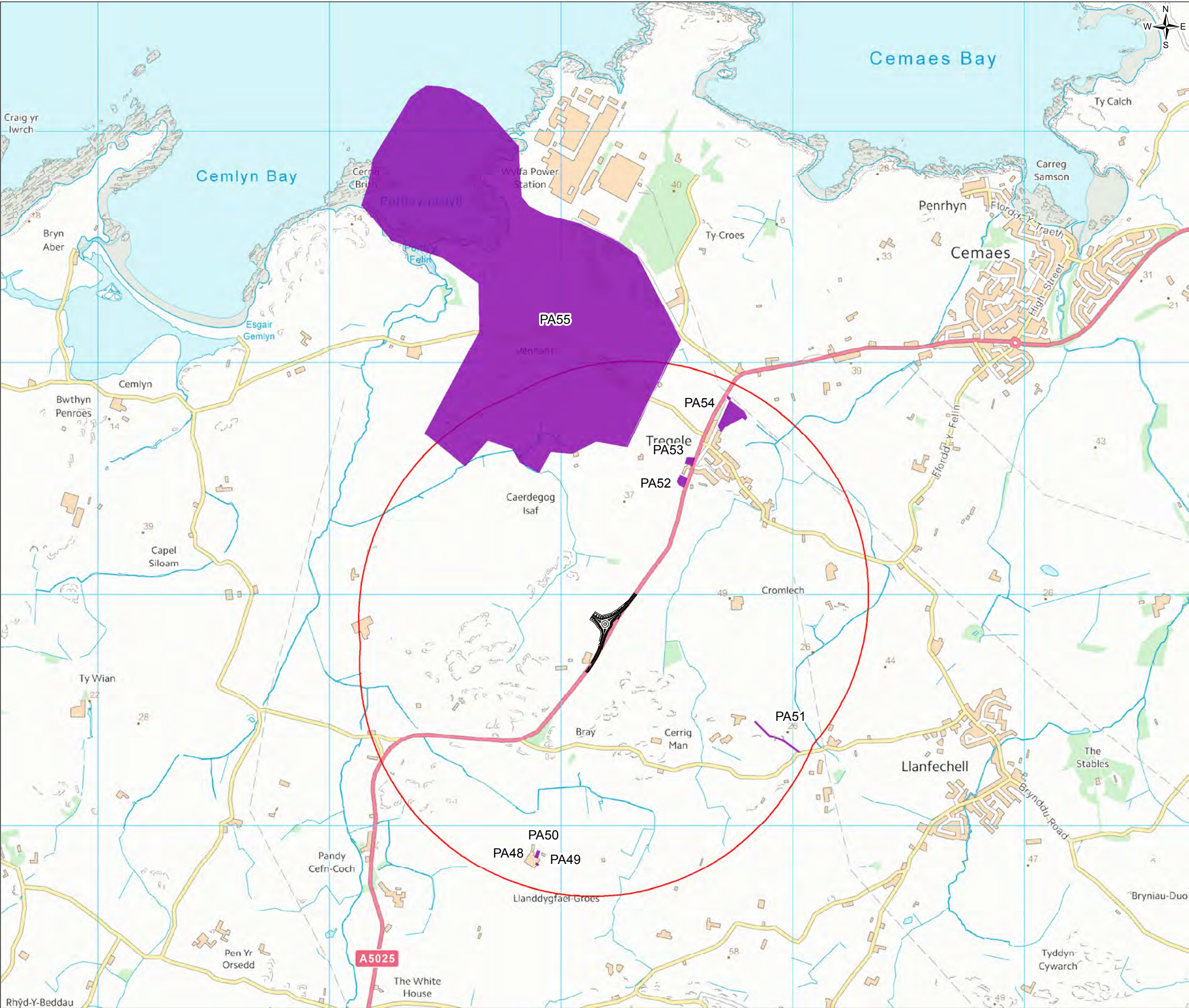


FIGURE G3-1e

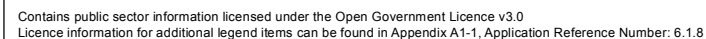
- Legend
- A5025 Off-line Highway Improvements (Power Station Access Road Junction)
  - 1km study area for Power Station Site Access
  - Planning Applications



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 COMMUNITY ASSETS AND DEVELOPMENT LAND			
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Client No.						
Drawing No.	60PO8077_DCO_VOL_G_03_01e					
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.

0 0.125 0.25 0.5 Kilometres



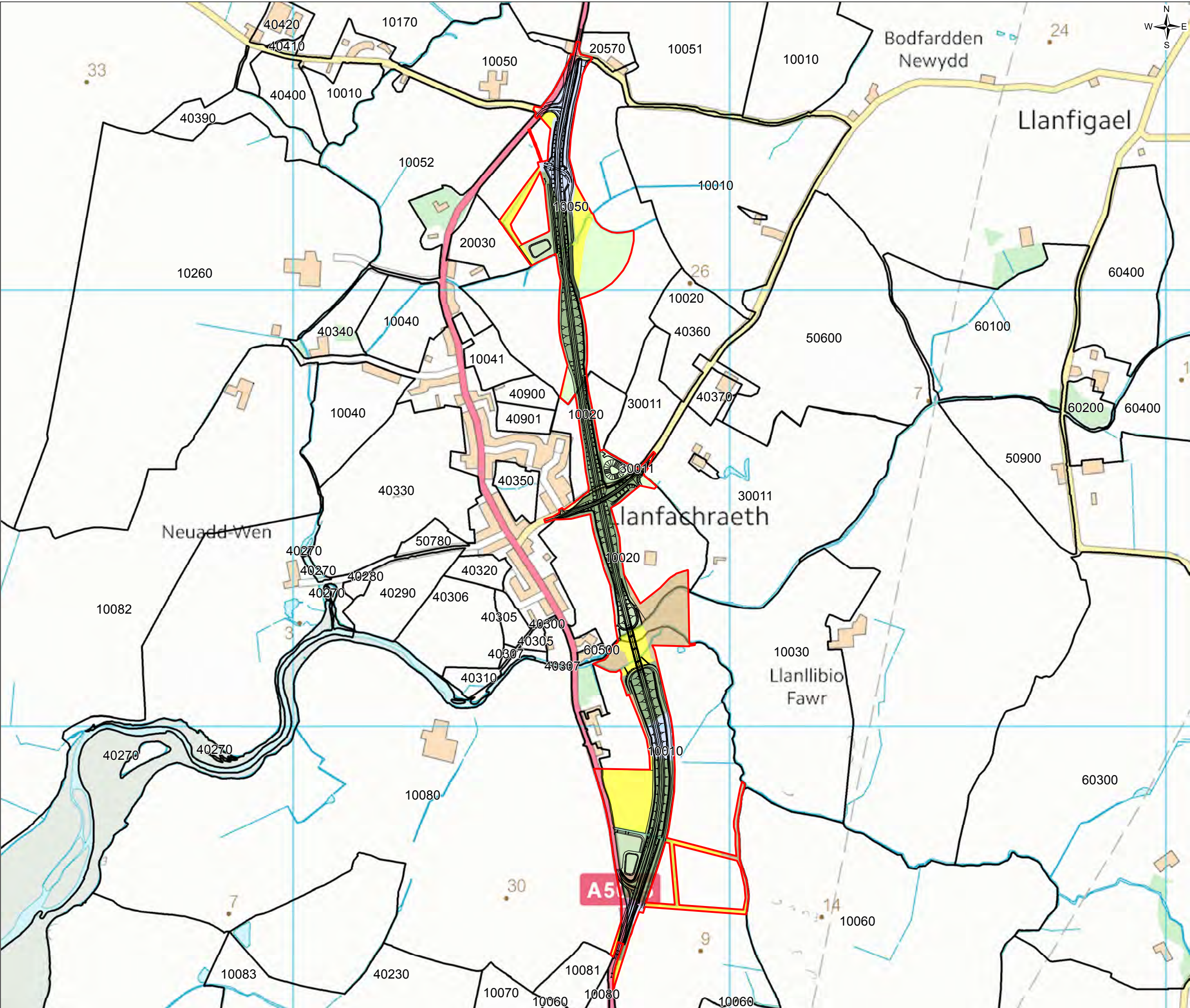



FIGURE G3-2b

- Legend
- A5025 Off-line Highway Improvements (Section 3)
  - A5025 Off-line Highway Improvements order limit
  - Land plot
- Agricultural Land Classification**
- Grade 2 - Very Good Quality
  - Grade 3 - Good / Moderate Quality
  - Subgrade 3a - Good Quality
  - Subgrade 3b - Moderate Quality
  - Grade 4 - Poor Quality
  - Grade 5 - Very Poor Quality



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></div>			
Project			WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT			
Drawing Title			A5025 OFF-LINE HIGHWAY IMPROVEMENTS SCHEME LAND-TAKE			
Scale @ A3	1:8,500		DO NOT SCALE			
Jacobs No.	60PO8077					
Client No.						
Drawing No.	60PO8077_DCO_VOL_G_03_02b					
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.						







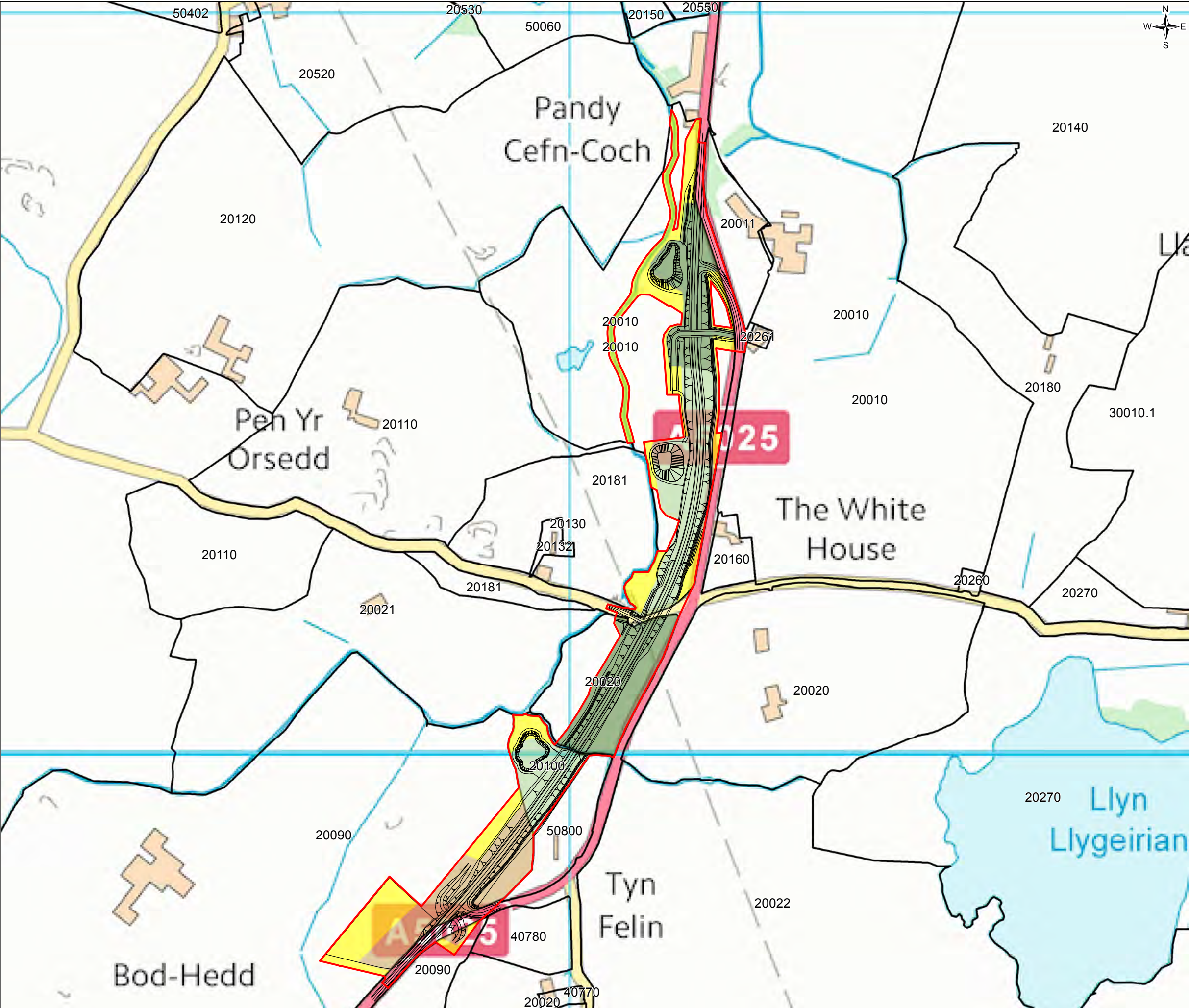


FIGURE G3-2d

- Legend
- A5025 Off-line Highway Improvements (Section 7)
  - A5025 Off-line Highway Improvements order limit
  - Land plot
- Agricultural Land Classification**
- Subgrade 3a - Good Quality
  - Subgrade 3b - Moderate Quality
  - Grade 4 - Poor Quality
  - Grade 5 - Very Poor Quality



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 SCHEME LAND-TAKE			
Scale @ A3	1:5,000		DO NOT SCALE			
Jacobs No.	60PO8077					
Client No.						
Drawing No.	60PO8077_DCO_VOL_G_03_02d					
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.						





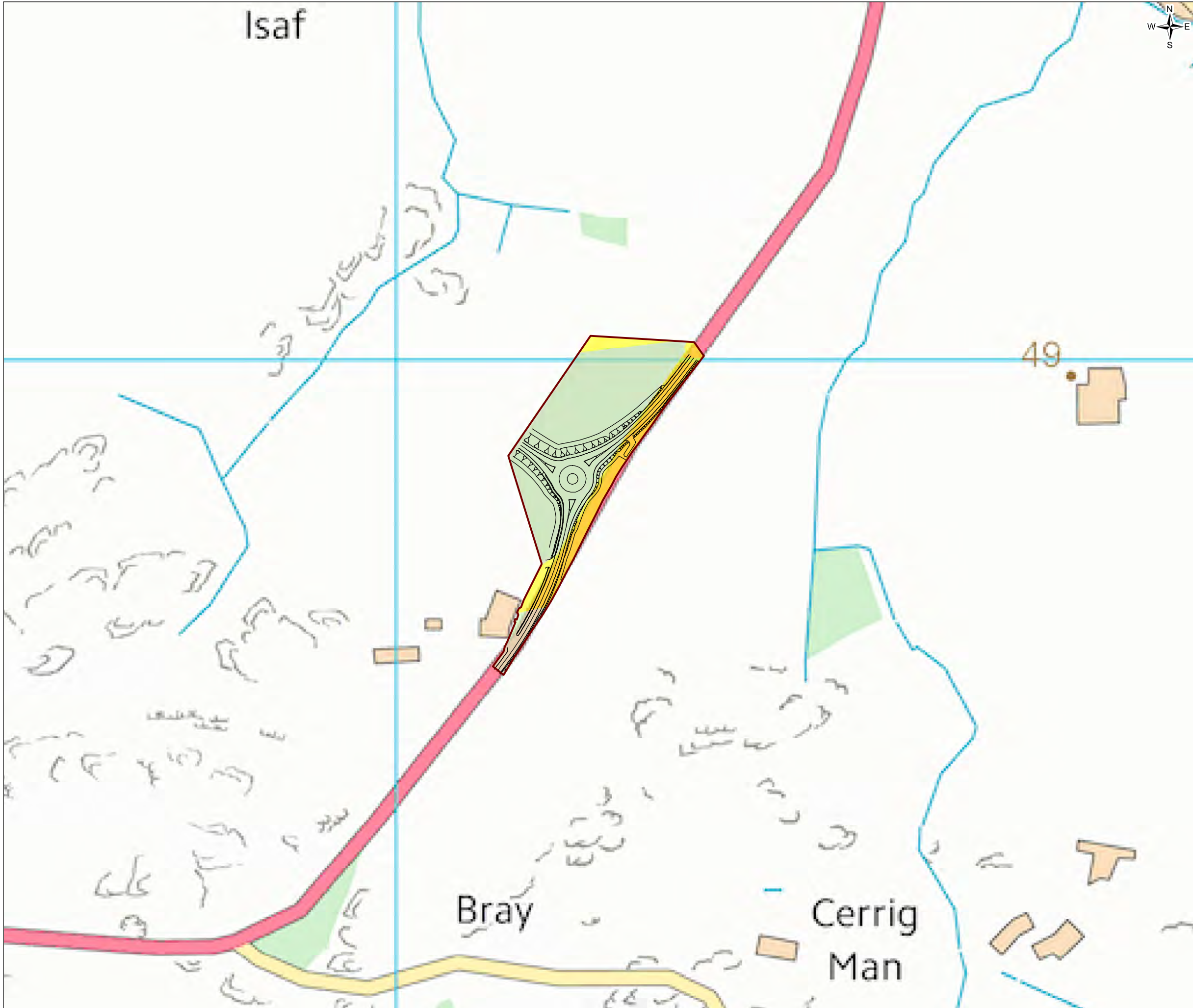


FIGURE G3-2e

Legend

— Power Station Access Road Junction

Work package 1J

**Agricultural Land Classification**

Grade 3 - Good / Moderate Quality

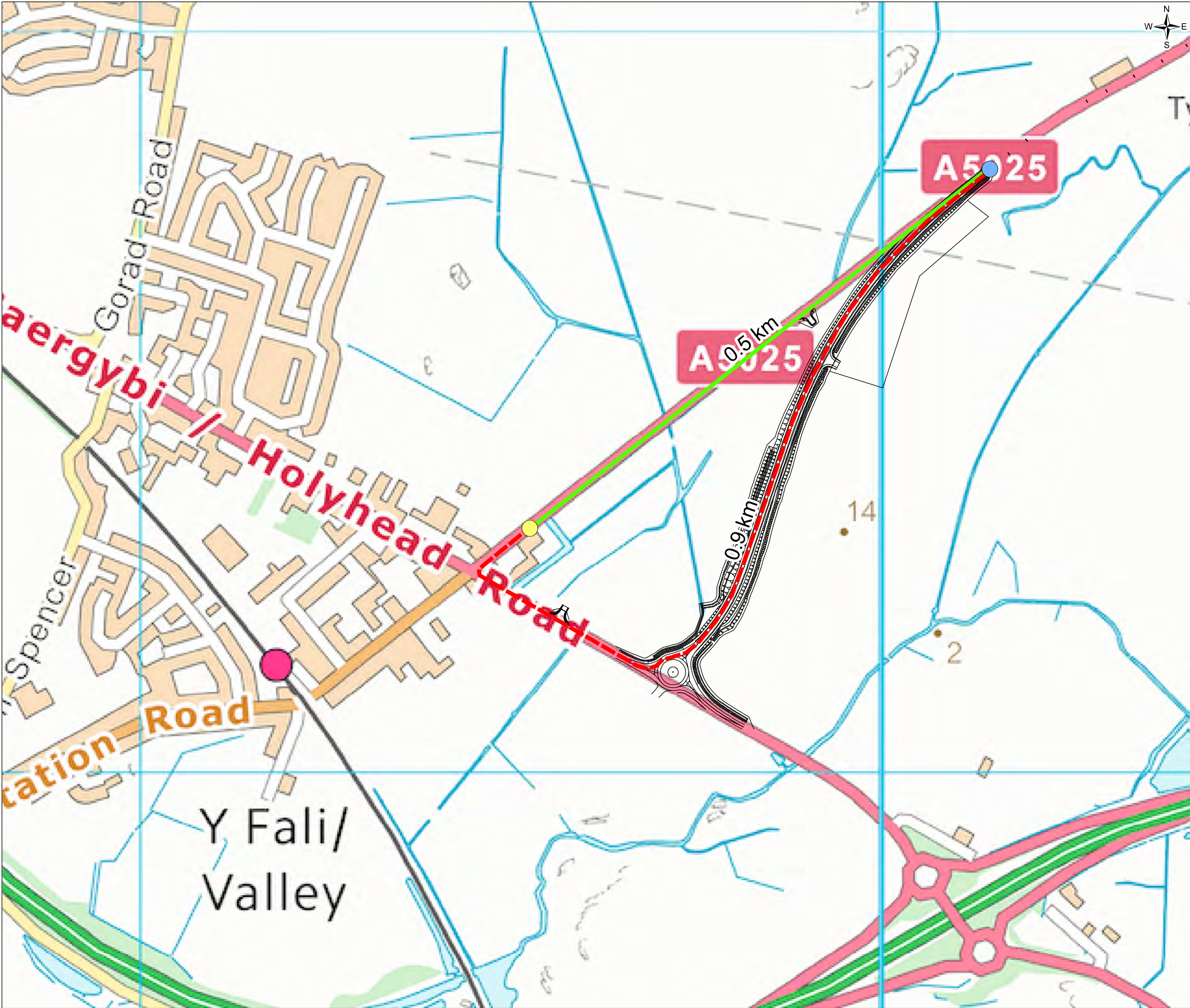
Grade 3b - Moderate Quality

Grade 4 - Poor Quality



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 SCHEME LAND-TAKE			
Scale @ A3	1:4,000				DO NOT SCALE	
Jacobs No.	60PO8077					
Client No.						
Drawing No.	60PO8077_DCO_VOL_G_03_02e					
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### FIGURE G3-3a

Legend

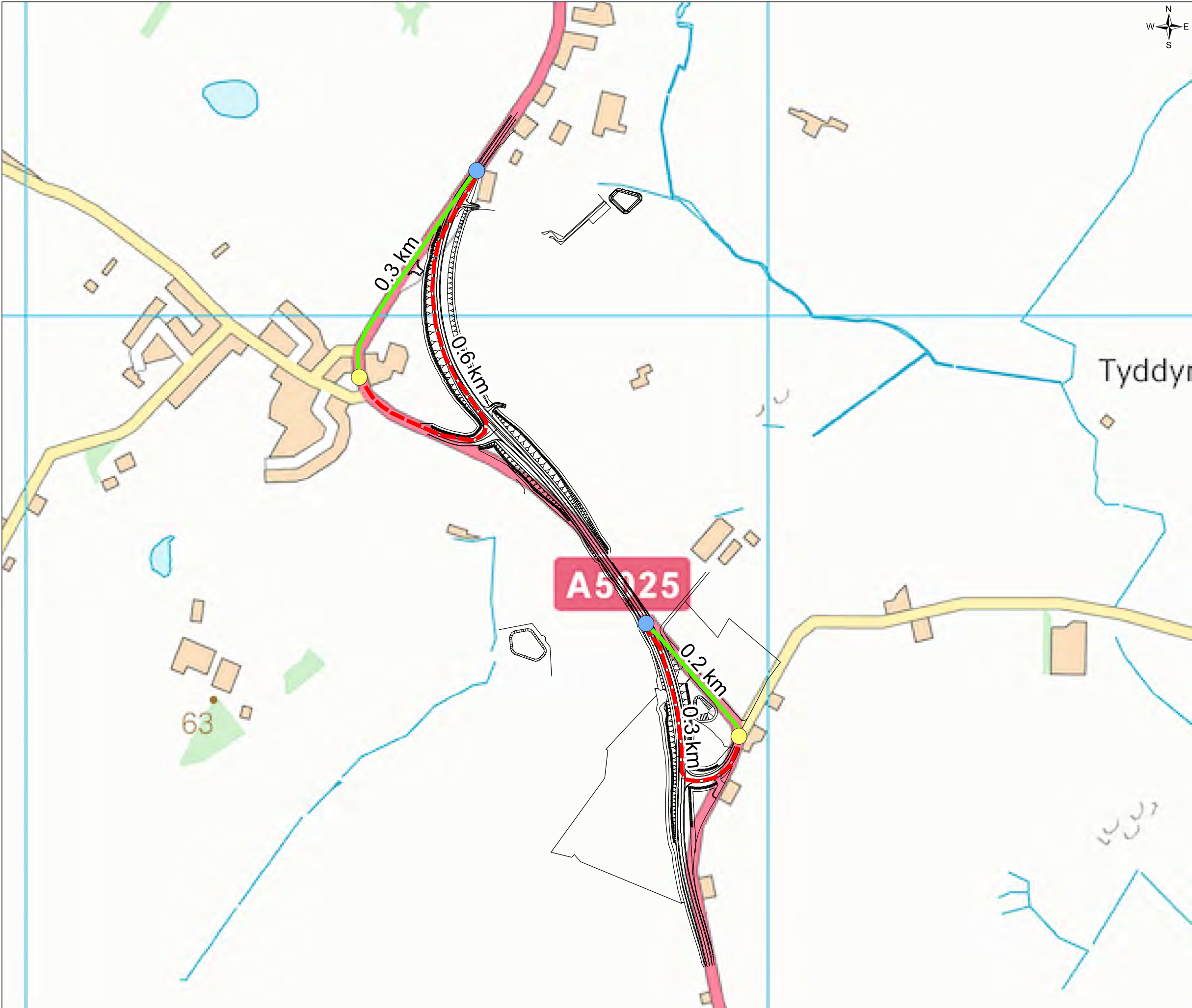
- Surface dressing (Section 1)
- Origin point
- Connection to A5025
- - - Change in access route
- Current access route

1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'd
Client			<b>HORIZON</b> NUCLEAR POWER			
Project			WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT			
Drawing Title			A5025 OFF-LINE HIGHWAY IMPROVEMENTS CHANGE IN VEHICLE ACCESS			
Scale @ A3	1:5,000		DO NOT SCALE			
Jacobs No.	60PO8077					
Client No.						
Drawing No.	60PO8077_DCO_VOL_G_03_03a					

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### FIGURE G3-3b

Legend

- Surface dressing (Section 5)
- Origin point
- Connection to A5025
- Change in access route
- Current access route

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 CHANGE IN VEHICLE ACCESS			
Scale @ A3	1:5,000		DO NOT SCALE			
Jacobs No.	60PO8077					
Client No.						
Drawing No.	60PO8077_DCO_VOL_G_03_03b					

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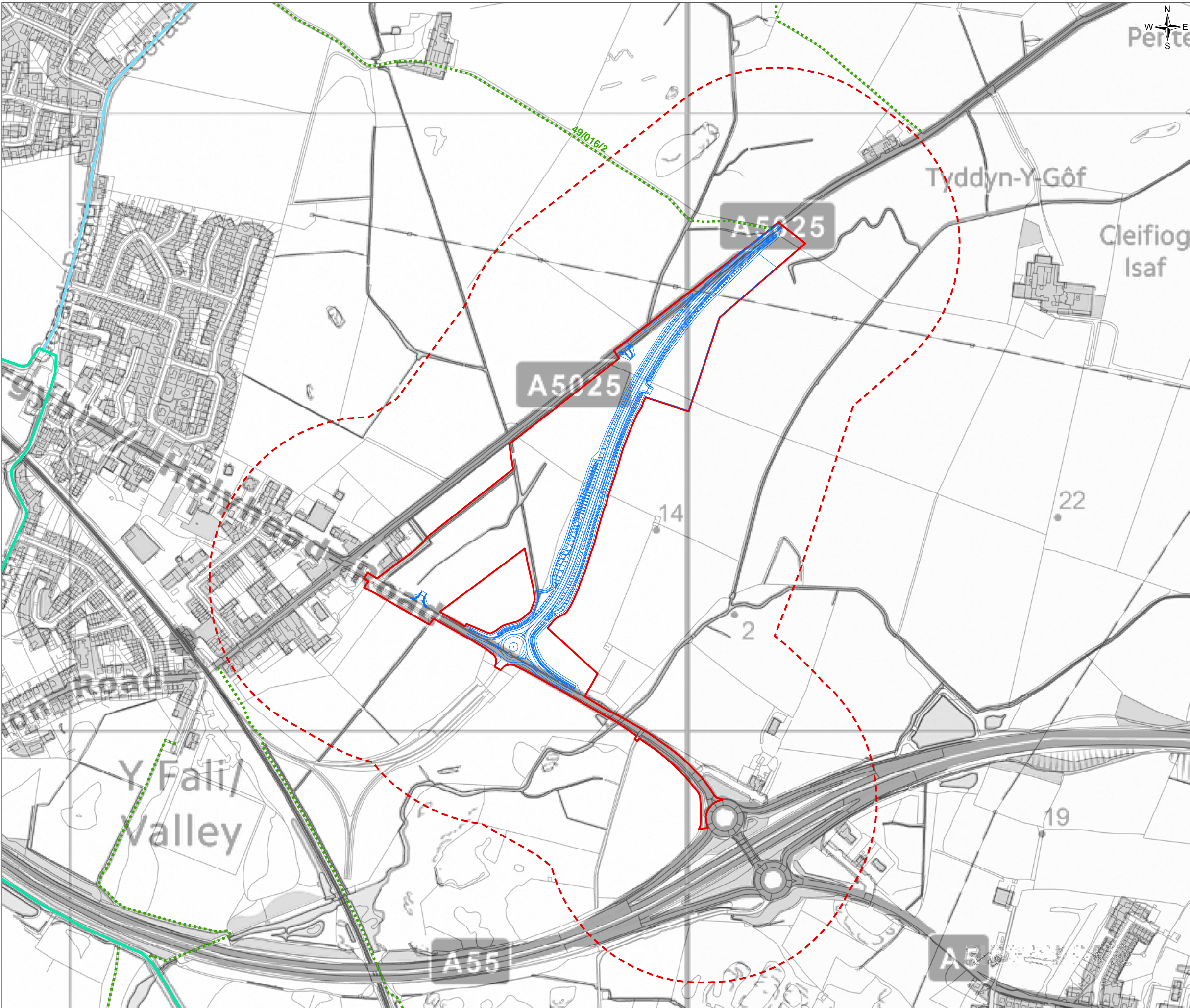


FIGURE G4-1

- Legend
- A5025 Off-line Highway Improvements
  - A5025 Off-line Highway Improvements order limit
  - Study area
  - Public Right of Way
  - National Cycle Network Route 5
  - National Cycle Network Route 8



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 PUBLIC ACCESS AND RECREATION BASELINE - SECTION 1			
Scale @ A3		1:6,000	DO NOT SCALE			
Jacobs No.		60PO8077				
Client No.						
Drawing No.		60PO8077_DCO_VOL_G_04_01				



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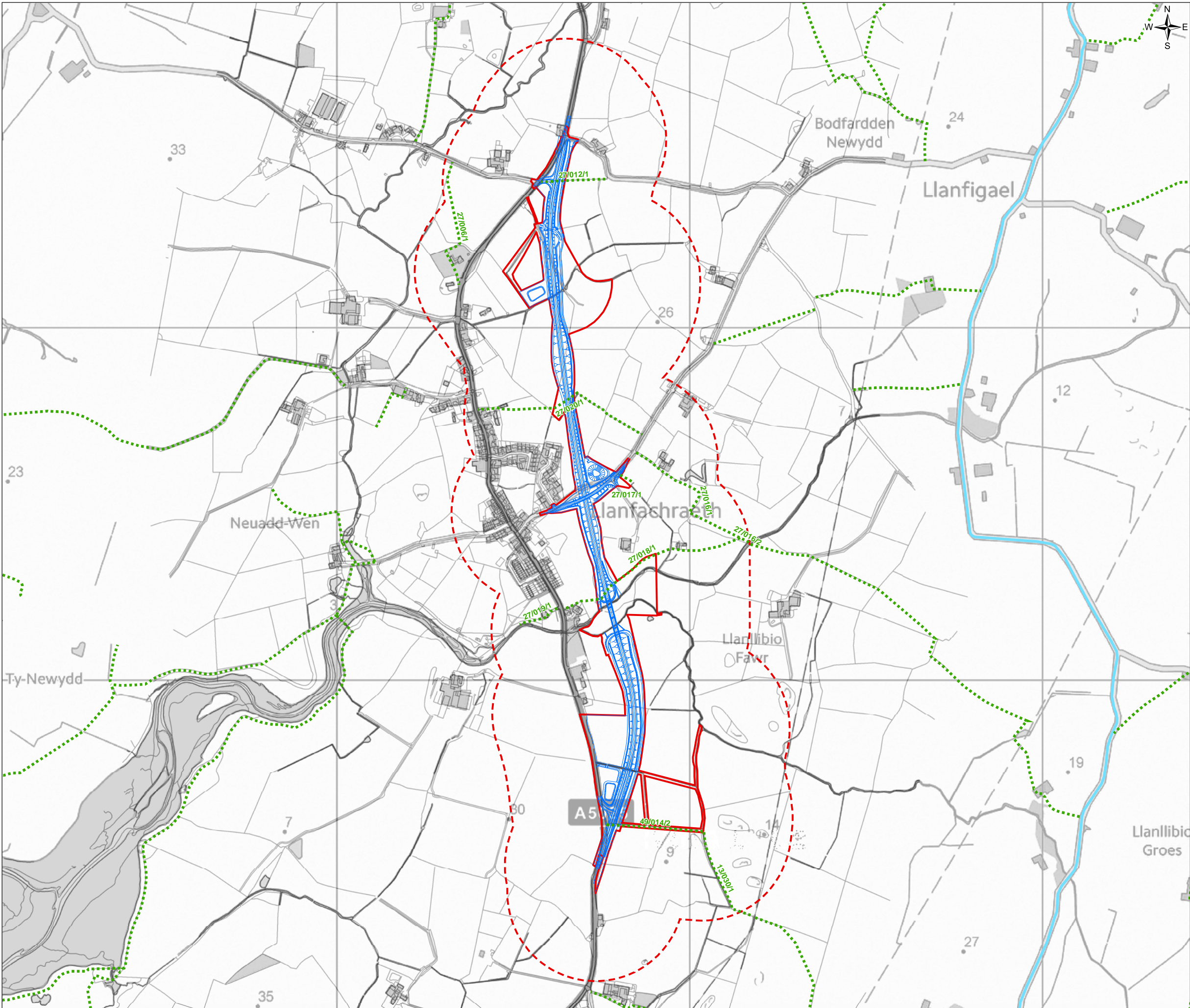



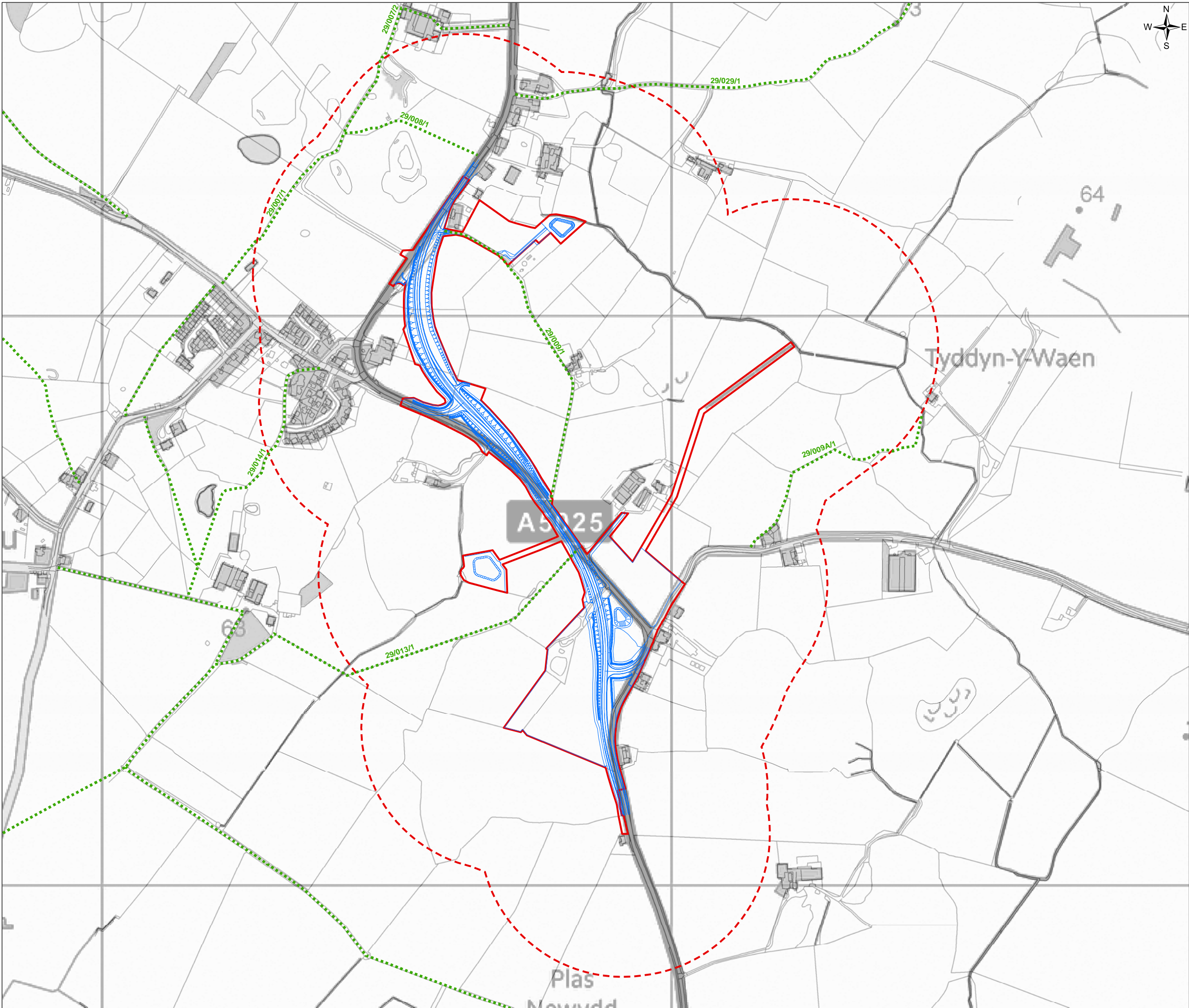
FIGURE G4-2

- Legend
- A5025 Off-line Highway Improvements
  - A5025 Off-line Highway Improvements order limit
  - Study area
  - Public Right of Way
  - National Cycle Network Route 5



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 PUBLIC ACCESS AND RECREATION BASELINE - SECTION 3			
Scale @ A3	1:10,500				DO NOT SCALE	
Jacobs No.	60PO8077					
Client No.						
Drawing No.	60PO8077_DCO_VOL_G_04_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.						




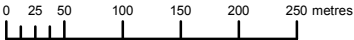


**FIGURE G4-3**

- Legend**
- A5025 Off-line Highway Improvements
  - A5025 Off-line Highway Improvements order limit
  - Study area
  - Public Right of Way



1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
<div>Client</div> <div></div>						
<div>Project</div> <div>WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT</div>						
<div>Drawing Title</div> <div>A5025 OFF-LINE HIGHWAY IMPROVEMENTS PUBLIC ACCESS AND RECREATION BASELINE - SECTION 5</div>						
Scale @ A3			1:6,500		DO NOT SCALE	
Jacobs No.			60PO8077			
Client No.						
<div>Drawing No.</div> <div>60PO8077_DCO_VOL_G_04_03</div>						
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.						





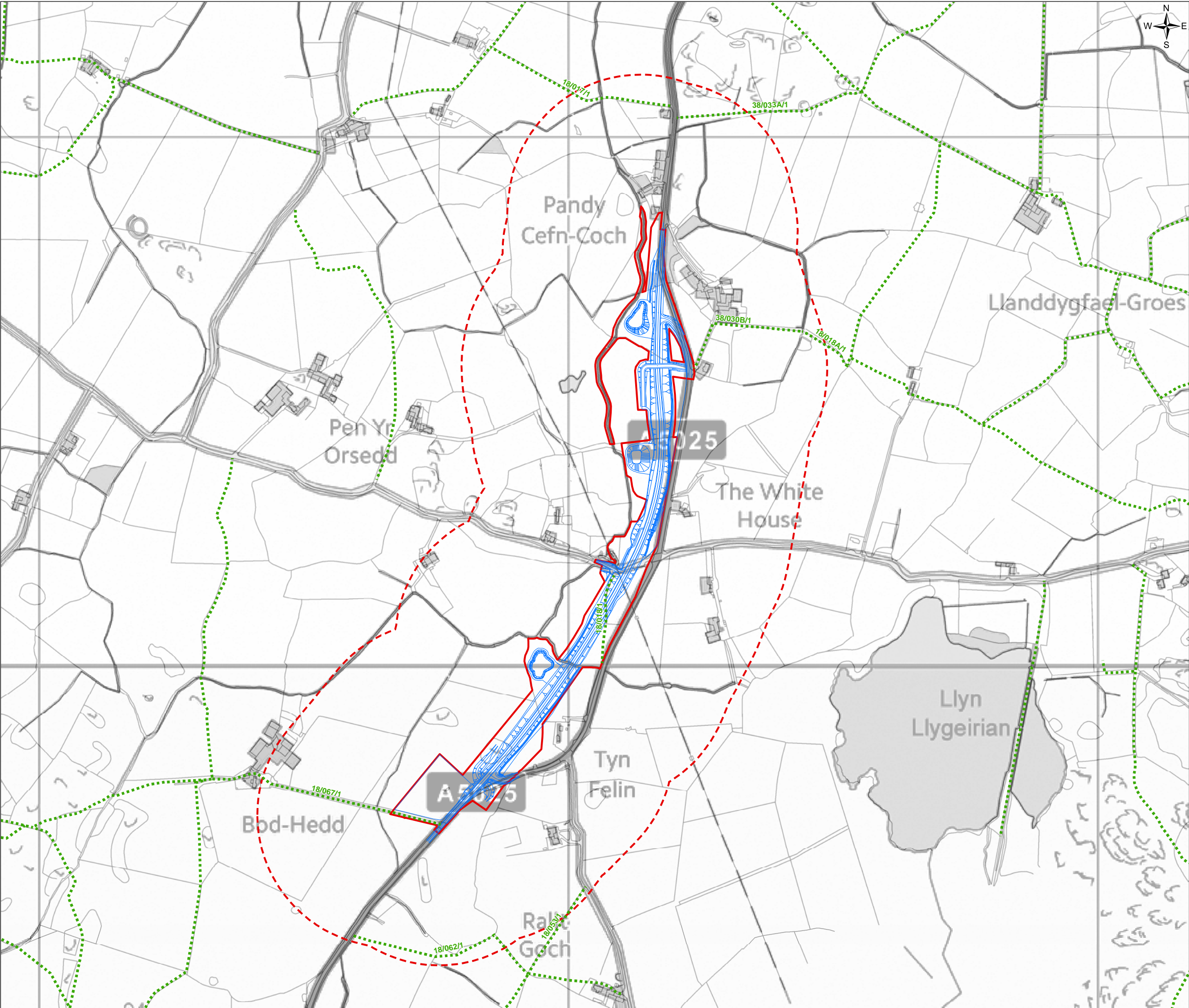
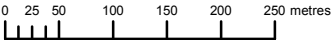


FIGURE G4-4

- Legend
- A5025 Off-line Highway Improvements
  - A5025 Off-line Highway Improvements order limit
  - Study area
  - Public Right of Way



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 PUBLIC ACCESS AND RECREATION BASELINE - SECTION 7						
Scale @ A3		1:7,000	DO NOT SCALE			
Jacobs No.		60PO8077				
Client No.						
Drawing No.						
60PO8077_DCO_VOL_G_04_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.						





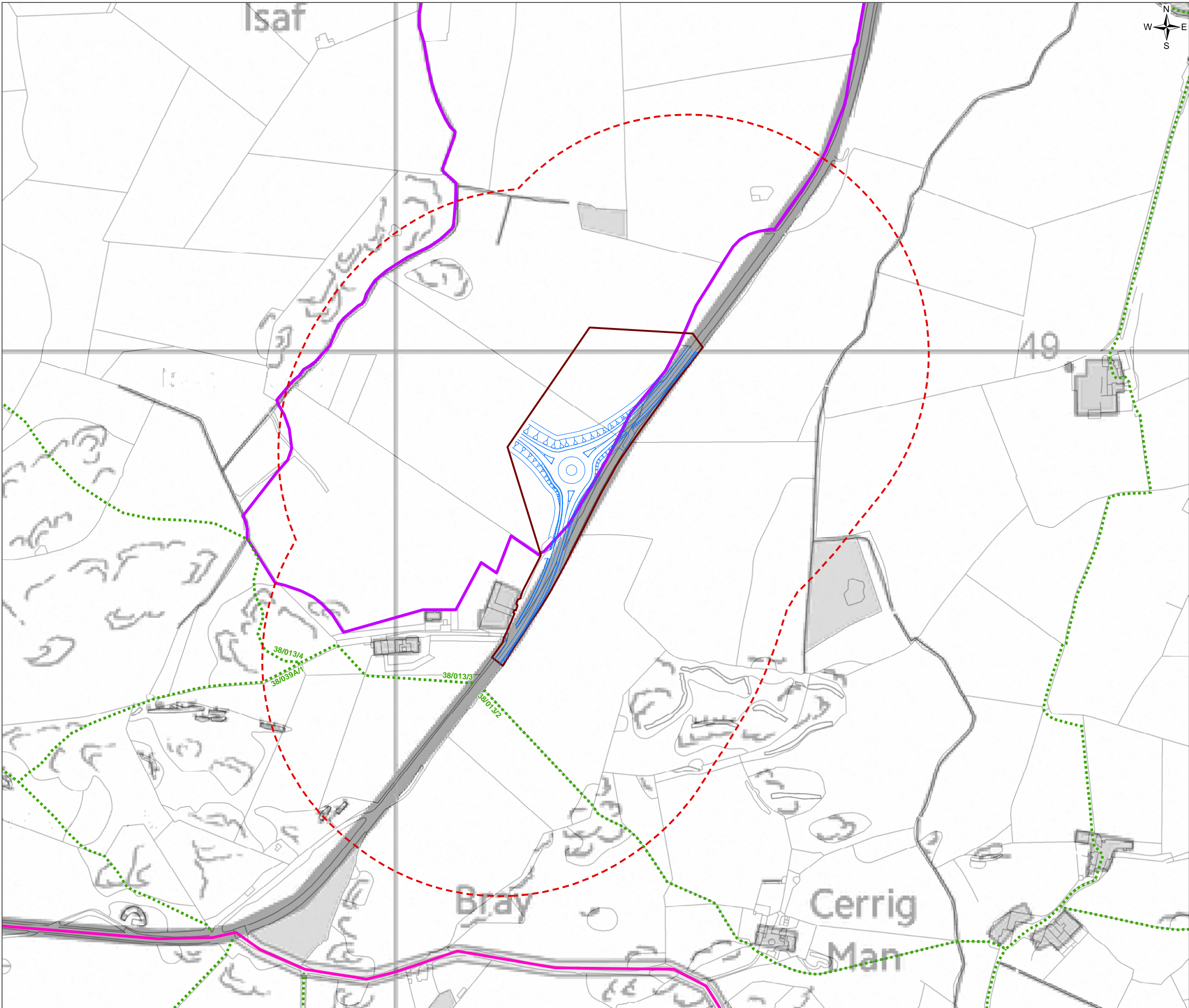
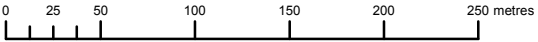


FIGURE G4-5

- Legend
- A5025 Off-line Highway Improvements
  - Work package 1J
  - Study area
  - Public Right of Way
  - Wales Coast Path (proposed diversion)
  - Proposed Copper Trail diversion



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><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> 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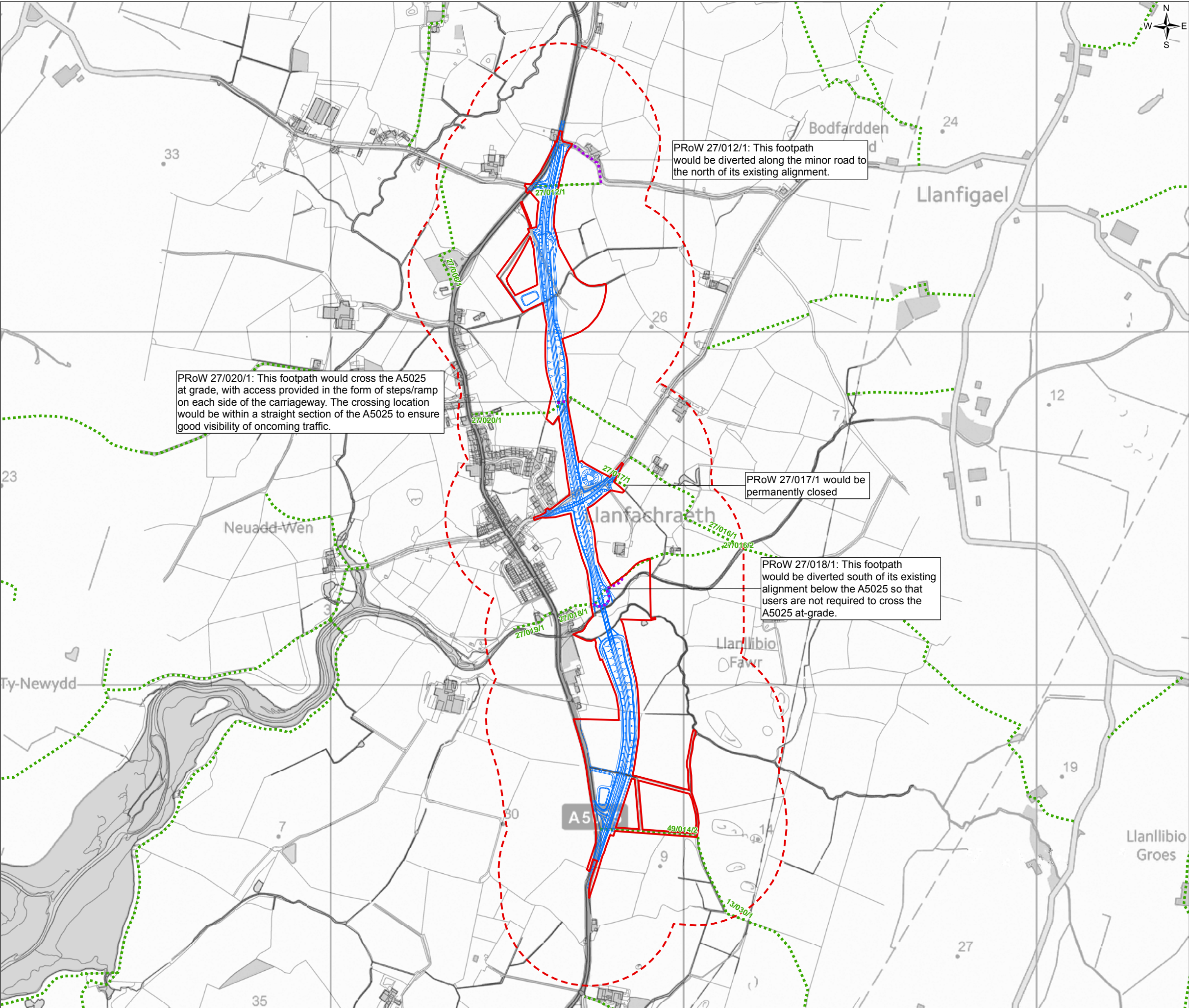
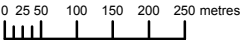


FIGURE G4-6

- Legend
- A5025 Off-line Highway Improvements
  - A5025 Off-line Highway Improvements order limit
  - Study area
  - Existing Public Right of Way
  - Diverted Public Right of Way



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 PUBLIC RIGHT OF WAY DIVERSIONS - SECTION 3			
Scale @ A3		1:10,500	DO NOT SCALE			
Jacobs No.		60PO8077				
Client No.						
Drawing No.			60PO8077_DCO_VOL_G_04_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.						





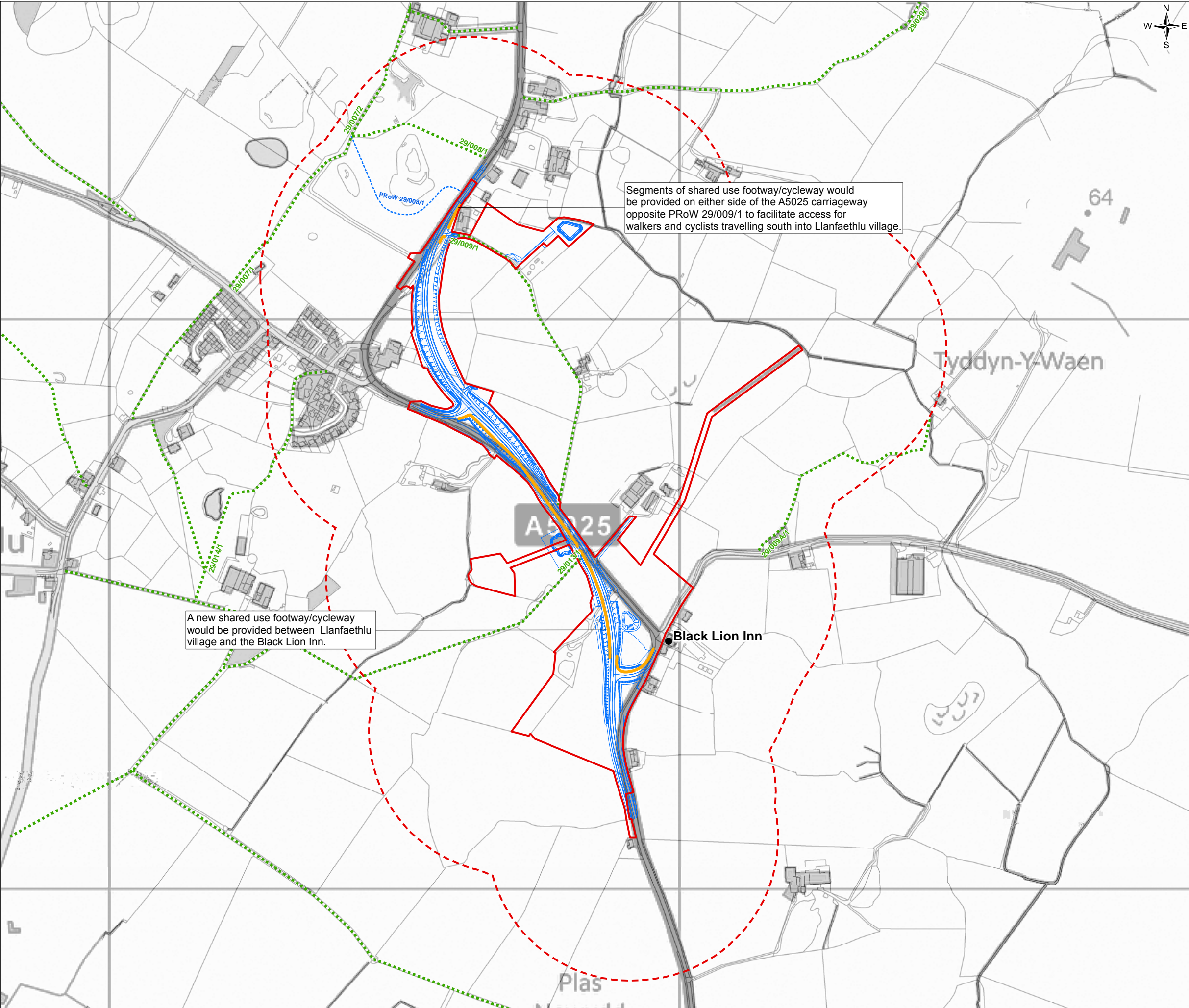
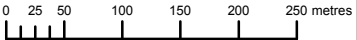


FIGURE G4-7

- Legend
- A5025 Off-line Highway Improvements
  - A5025 Off-line Highway Improvements order limit
  - Study area
  - Existing Public Right of Way
  - Actual route of PRoW 29/008/01
  - Proposed shared use footway/cycleway

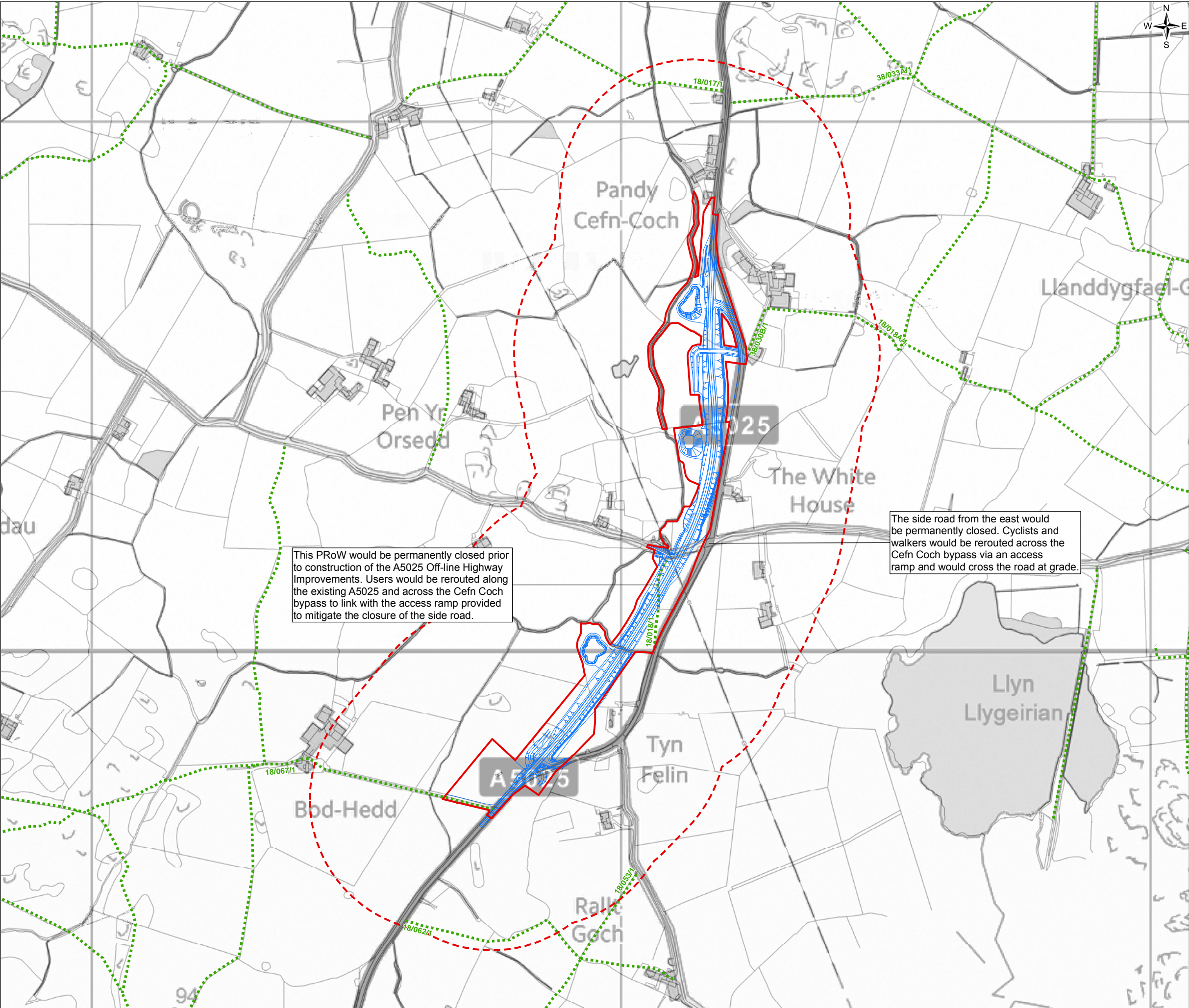


1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Client			<b>HORIZON</b> NUCLEAR POWER			
Project			WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT			
Drawing Title			A5025 OFF-LINE HIGHWAY IMPROVEMENTS CYCLE PROVISION - SECTION 5			
Scale @ A3	1:6,500					DO NOT SCALE
Jacobs No.	60PO8077					
Client No.						
Drawing No.	60PO8077_DCO_VOL_G_04_07					



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### FIGURE G4-8

**Legend**

- A5025 Off-line Highway Improvements
- A5025 Off-line Highway Improvements order limit
- Study area
- Existing Public Right of Way

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

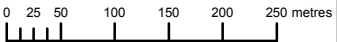
WYLFA NEWYDD PROJECT  
ENVIRONMENTAL STATEMENT

Drawing Title

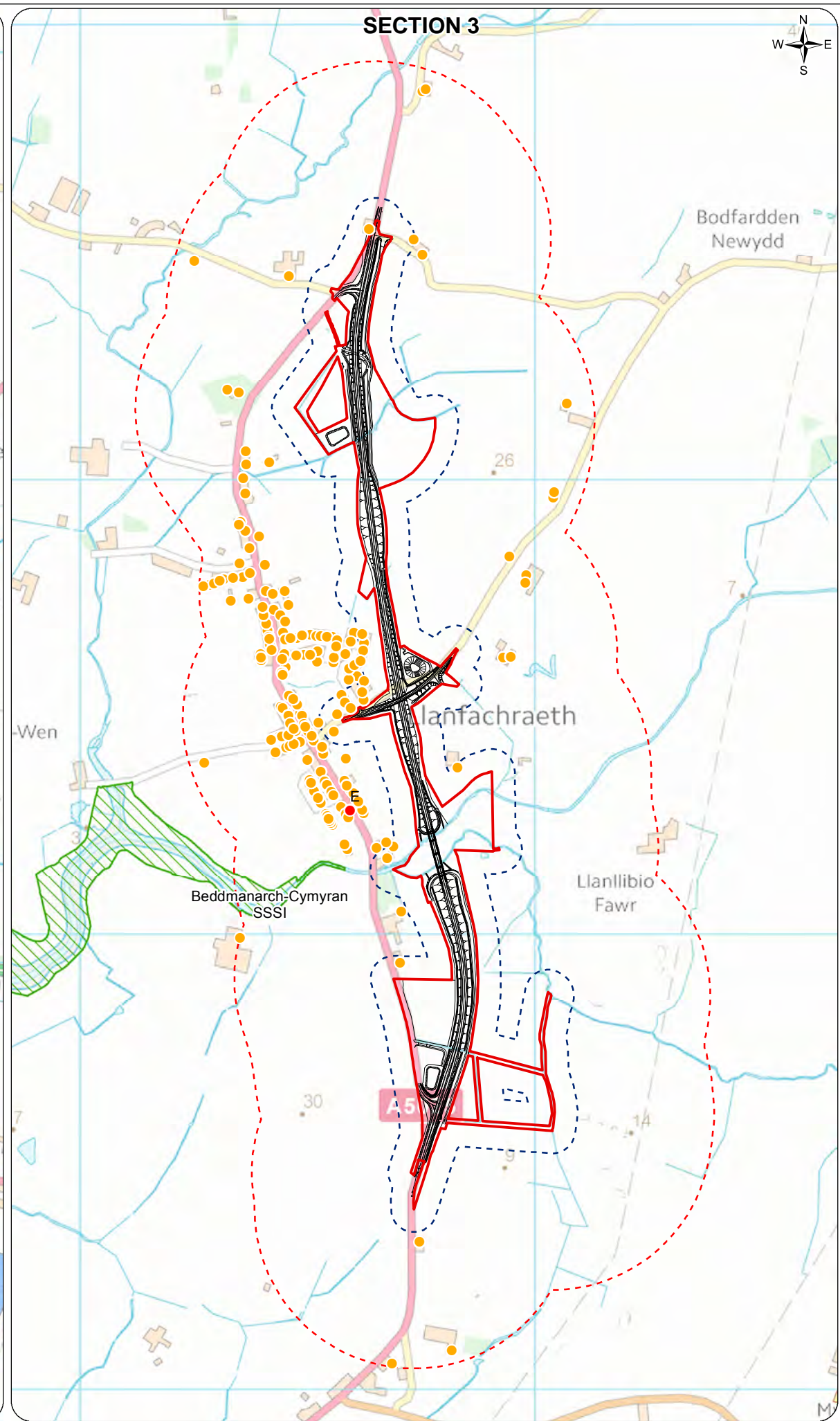
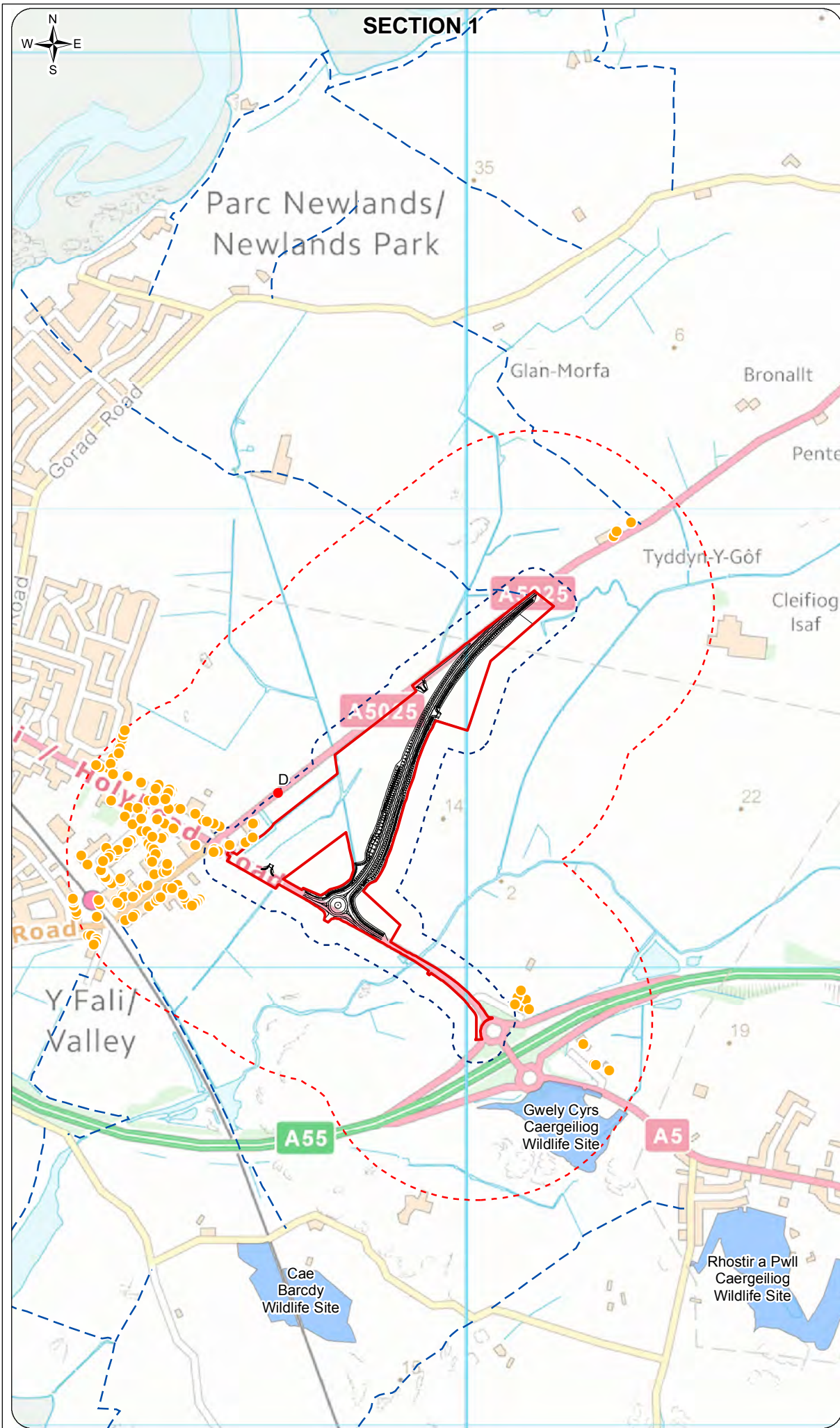
A5025 OFF-LINE HIGHWAY IMPROVEMENTS  
PUBLIC RIGHTS OF WAY PROVISION -  
SECTION 7

Scale @ A3	1:7,000	DO NOT SCALE
Jacobs No.	60PO8077	
Client No.		
Drawing No.	60PO8077_DCO_VOL_G_04_08	

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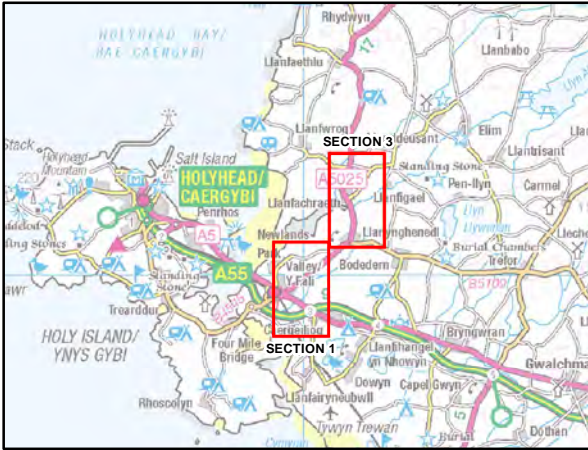






**FIGURE G5-1**

- Legend**
- A5025 Off-line Highway Improvements order limit
  - Construction dust assessment study area for ecological receptors (50m from the Off-line section)
  - Construction dust assessment study area for human receptors (350m from the Off-line section)
  - A5025 Off-line Highway Improvements section
  - Public Rights of Way
  - Isle of Anglesey County Council nitrogen dioxide monitoring location
  - Human receptor locations
- Ecological receptor**
- Site of Special Scientific Interest (SSSI)
  - Wildlife Site



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						
AIR QUALITY STUDY AREA AND RECEPTOR LOCATIONS IN THE VICINITY OF SECTIONS 1 AND 3 OF THE A5025 OFF-LINE HIGHWAY IMPROVEMENTS						
Scale @ A3	1:11,500				DO NOT SCALE	
Jacobs No.	60PO8077					
Client No.						
Drawing No.						
60PO8077_DCO_VOL_G_05_01						



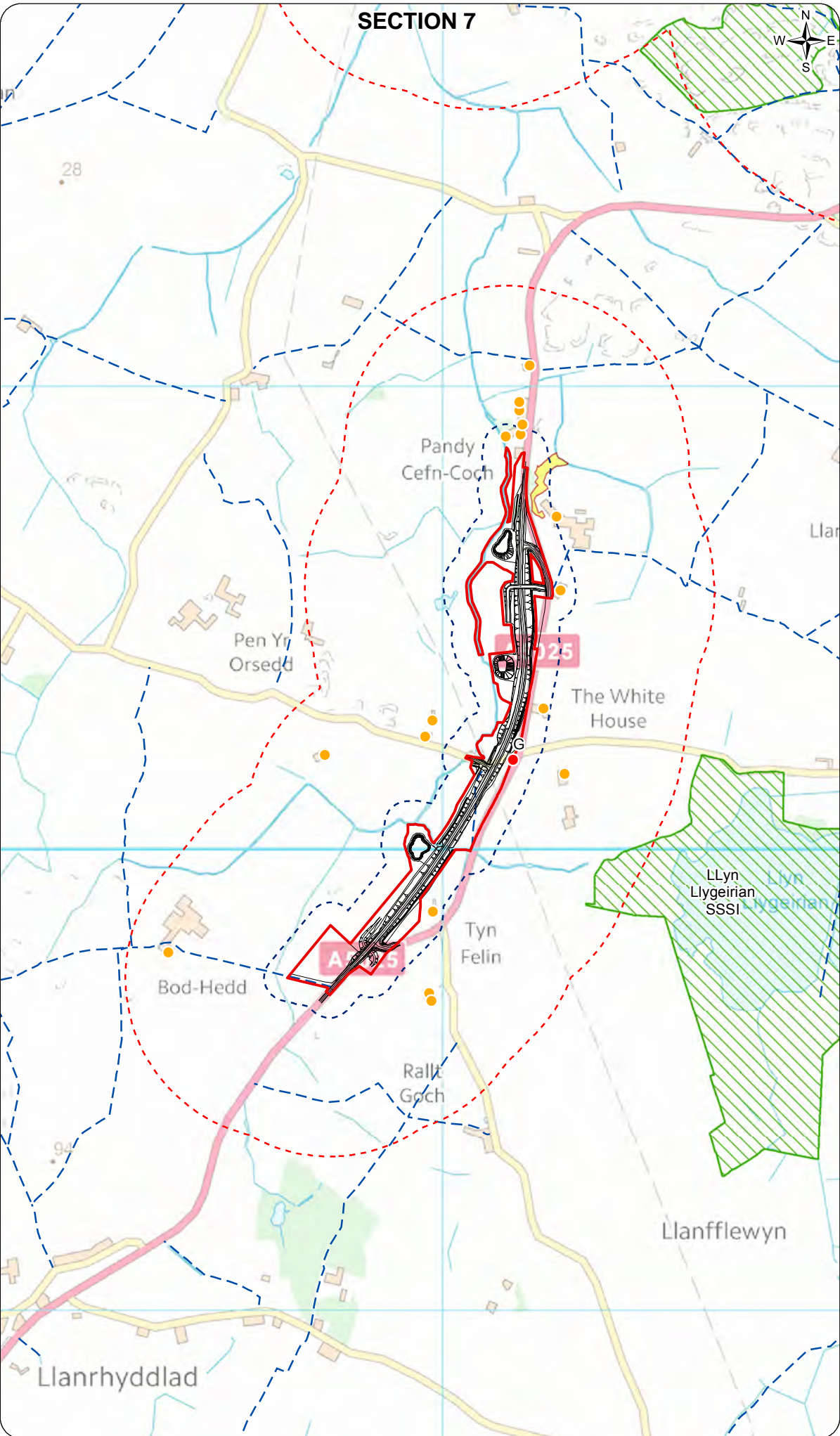
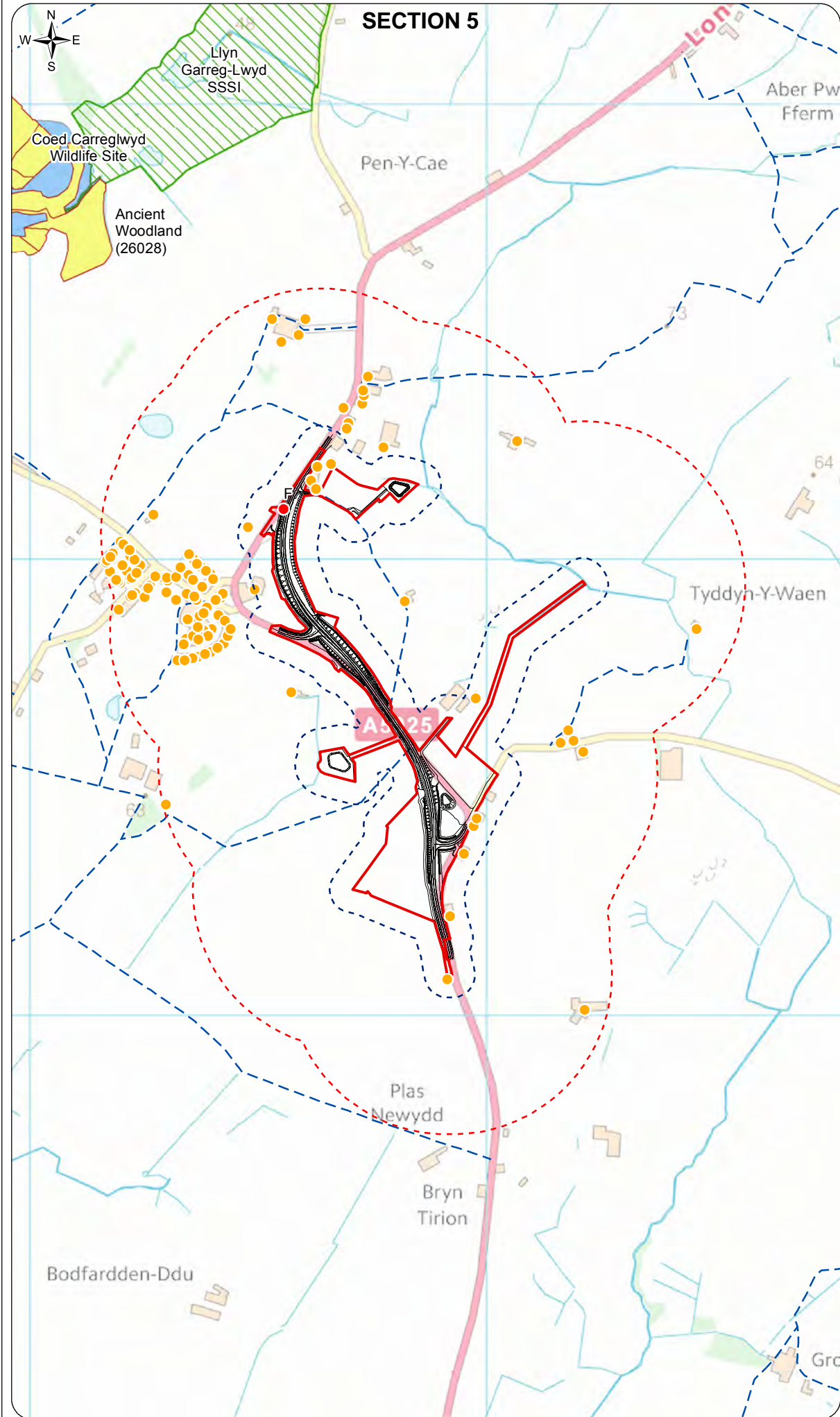


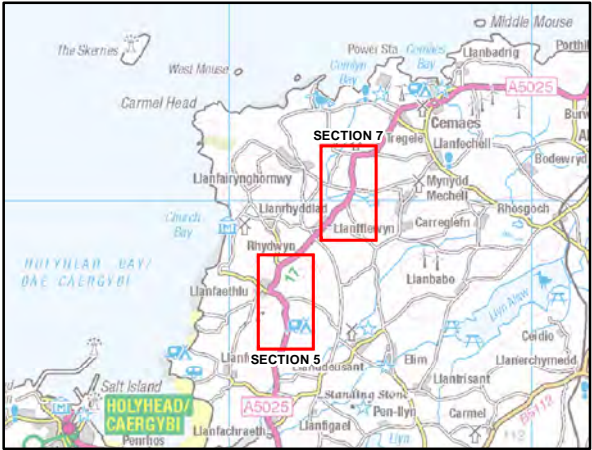
FIGURE G5-2

**Legend**

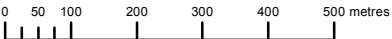
- A5025 Off-line Highway Improvements order limit
- Construction dust assessment study area for ecological receptors (50m from the Off-line section)
- Construction dust assessment study area for human receptors (350m from the Off-line section)
- A5025 Off-line Highway Improvements section
- Public Rights of Way
- Isle of Anglesey County Council nitrogen dioxide monitoring location
- Human receptor locations

**Ecological receptor**

- Site of Special Scientific Interest (SSSI)
- Wildlife Site
- Ancient Woodland

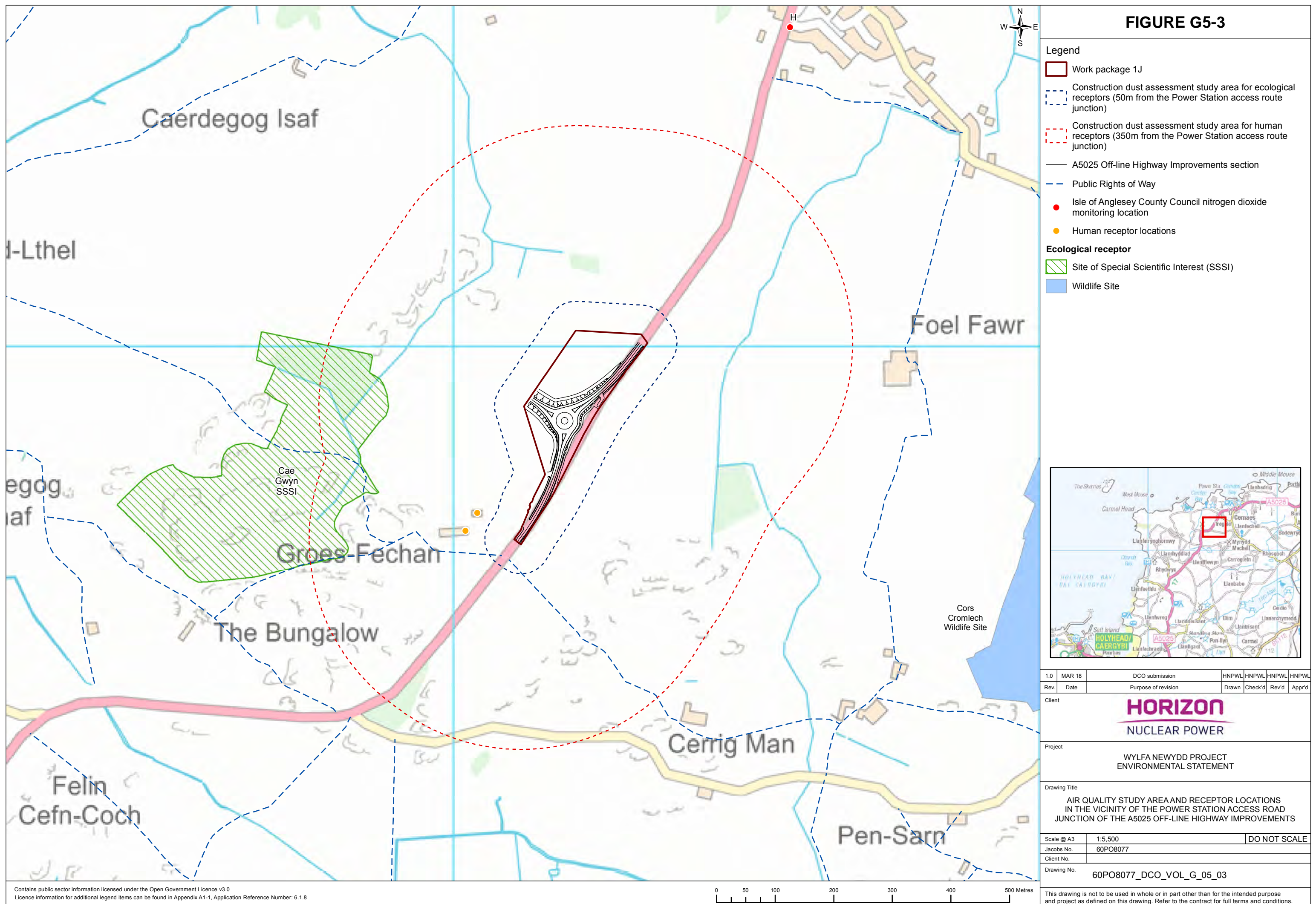


1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Client			<div><div>HORIZON</div><div>NUCLEAR POWER</div></div>			
Project			WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT			
Drawing Title						
AIR QUALITY STUDY AREA AND RECEPTOR LOCATIONS IN THE VICINITY OF SECTIONS 5 AND 7 OF THE A5025 OFF-LINE HIGHWAY IMPROVEMENTS						
Scale @ A3	1:11,500				DO NOT SCALE	
Jacobs No.	60PO8077					
Client No.						
Drawing No.						
60PO8077_DCO_VOL_G_05_02						

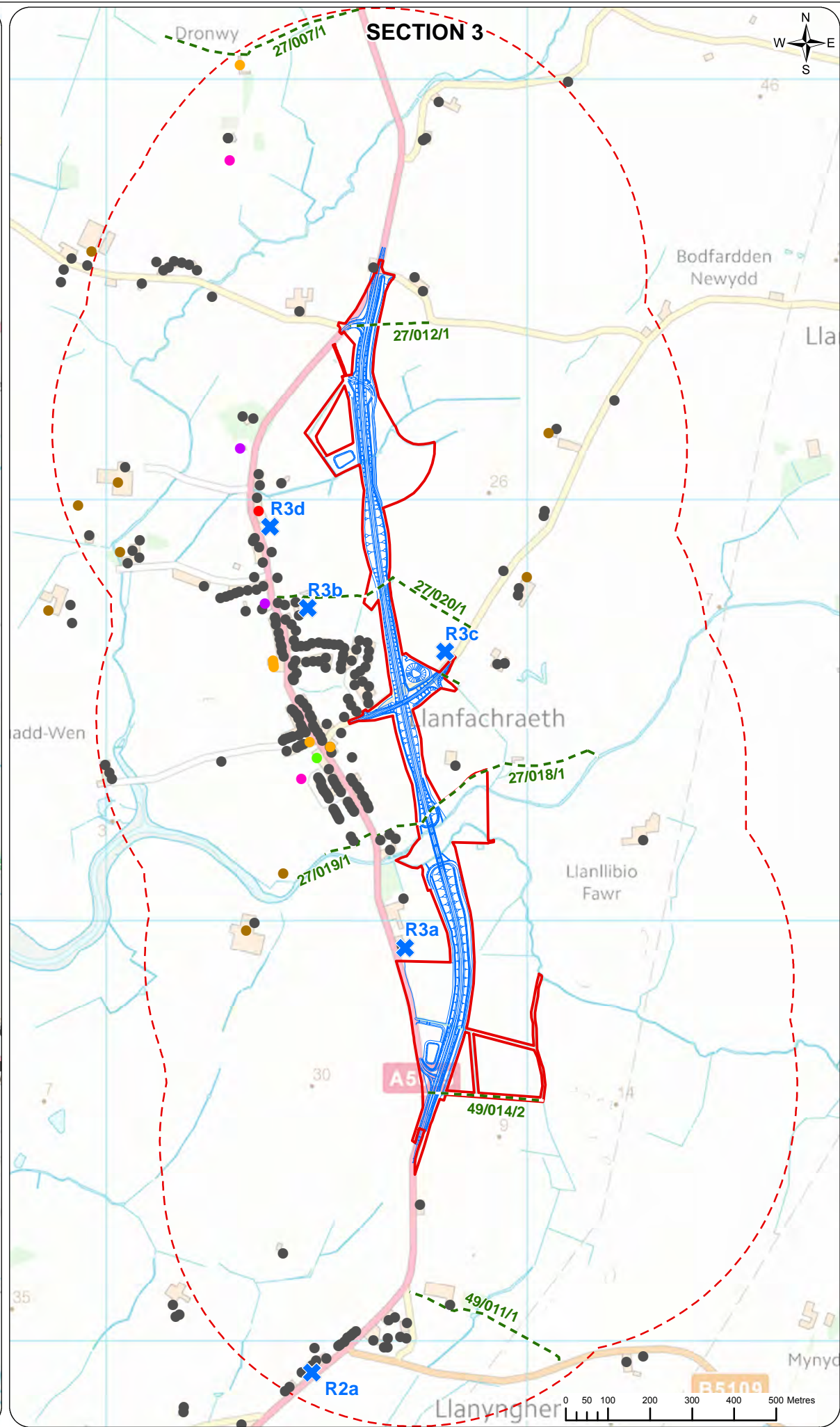
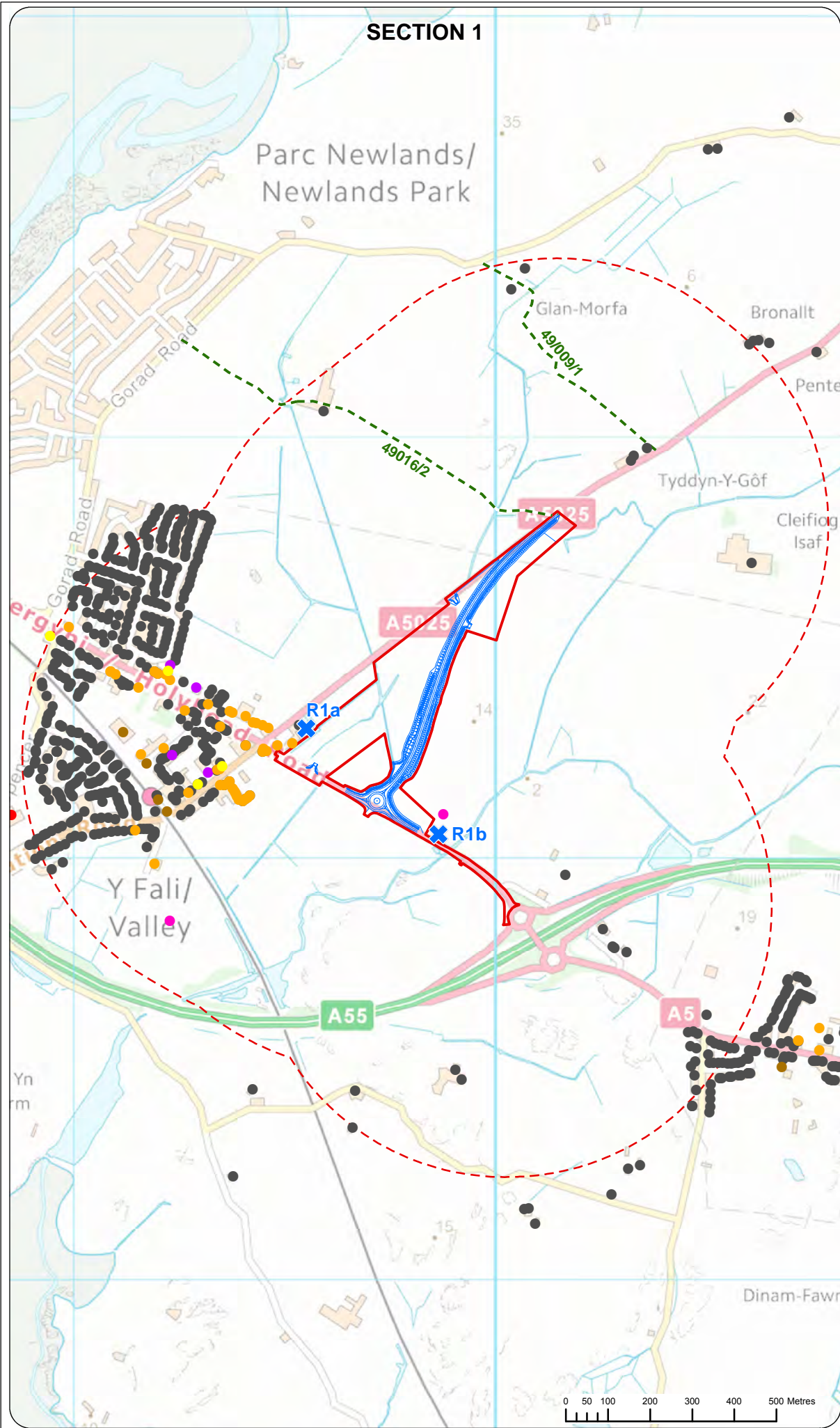


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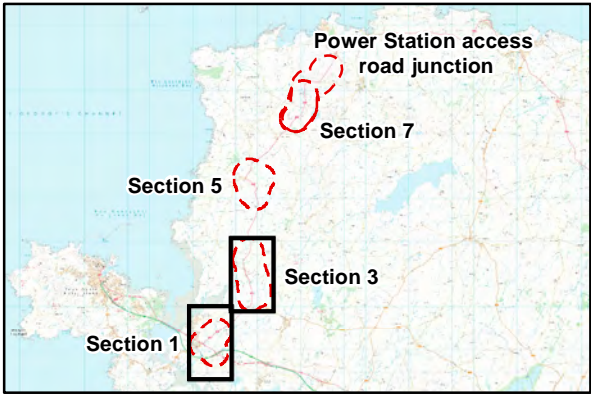






**FIGURE G6-1**

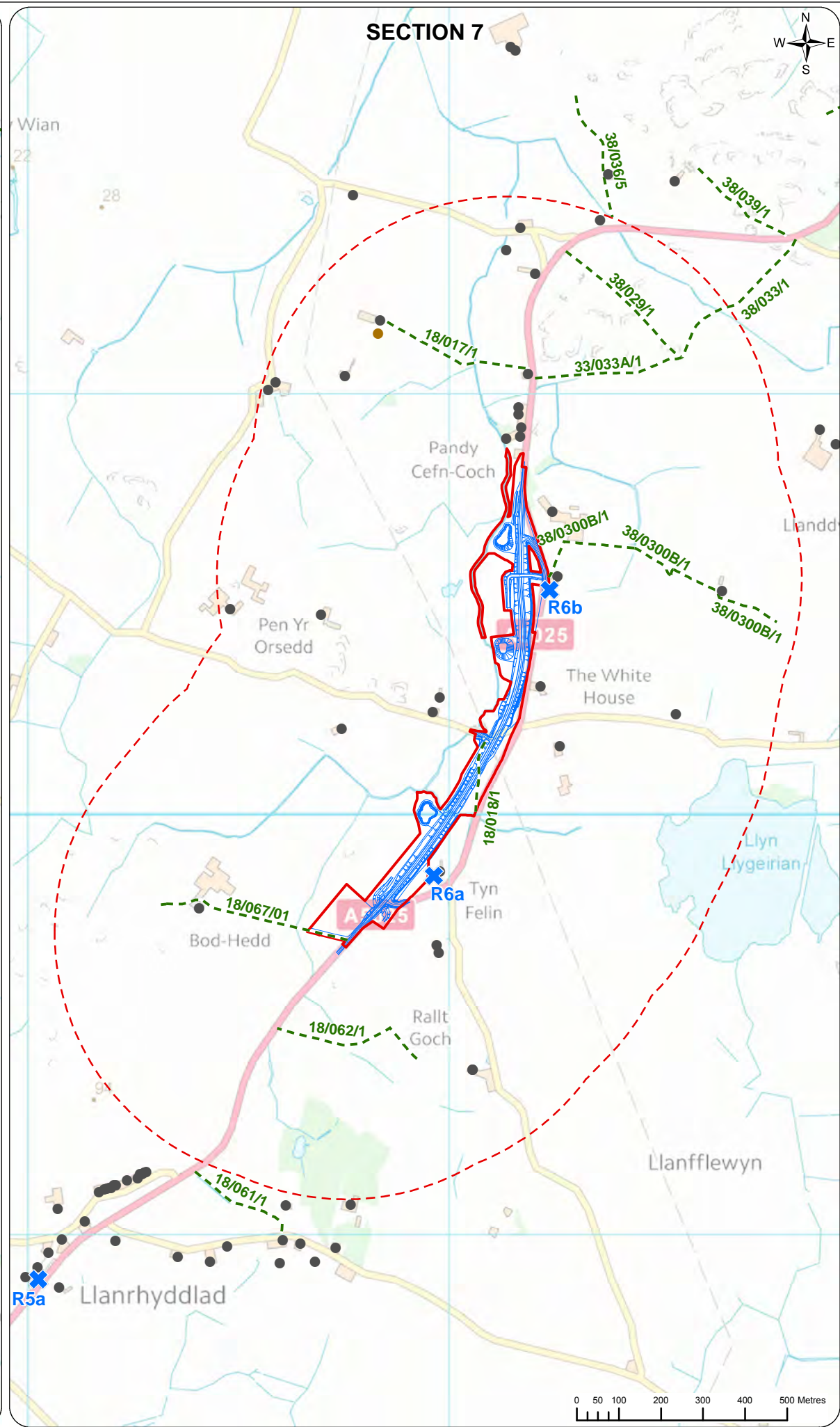
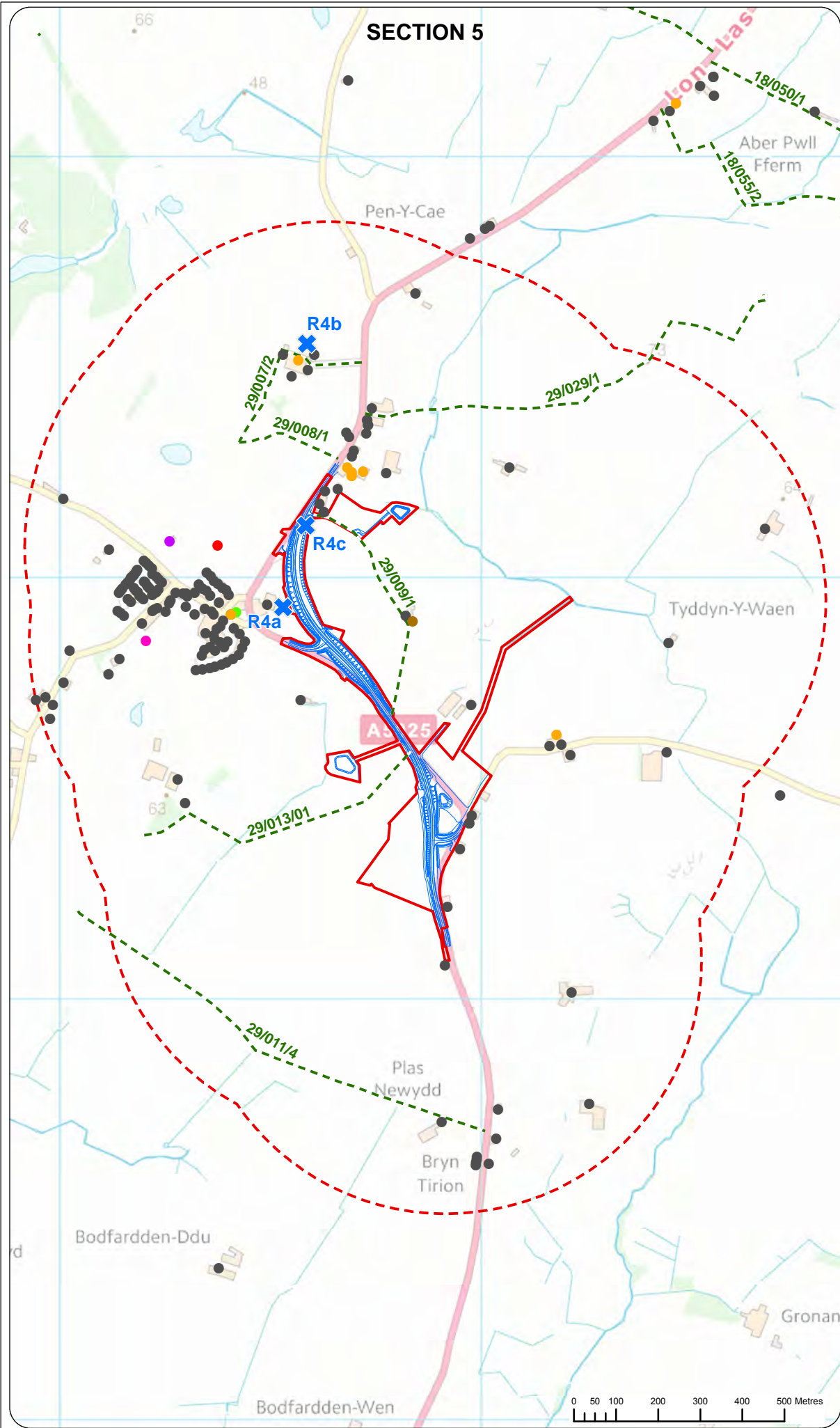
- Legend**
- A5025 Off-line Highway Improvements
  - A5025 Off-line Highway Improvements order limit
  - A5025 Off-line Highway Improvements study area
  - Noise measurement locations for assessment purposes only
  - Public Rights of Way
- A5025 Noise receptor type**
- Office
  - Commercial
  - Community
  - Industrial
  - Outdoor amenity
  - Place of worship
  - Residential
  - School



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 SECTIONS 1 AND 3 NOISE MONITORING LOCATIONS			
Scale @ A3	1:12,500(Section 1) and 1:12,500 (Section 3)				DO NOT SCALE	
Jacobs No.	60PO8077					
Client No.						
Drawing No.						
60PO8077_DCO_VOL_G_06_01						

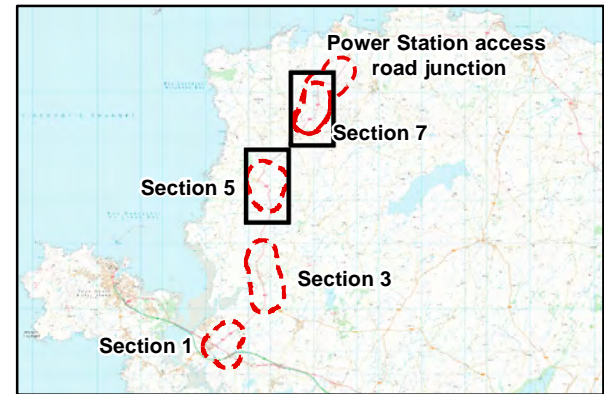
This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.






**FIGURE G6-2**

- Legend**
- A5025 Off-line Highway Improvements
  - A5025 Off-line Highway Improvements order limit
  - A5025 Off-line Highway Improvements study area
  - Noise monitoring locations
  - Public Rights of Way
  - A5025 Noise receptor type
    - Office
    - Commercial
    - Community
    - Industrial
    - Outdoor amenity
    - Place of worship
    - Residential
    - School



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 SECTIONS 5 AND 7 NOISE MONITORING LOCATIONS			
Scale @ A3	1:12,500(Section 5) and 1:12,500 (Section 7)				DO NOT SCALE	
Jacobs No.	60PO8077					
Client No.						
Drawing No.			60PO8077_DCO_VOL_G_06_02			



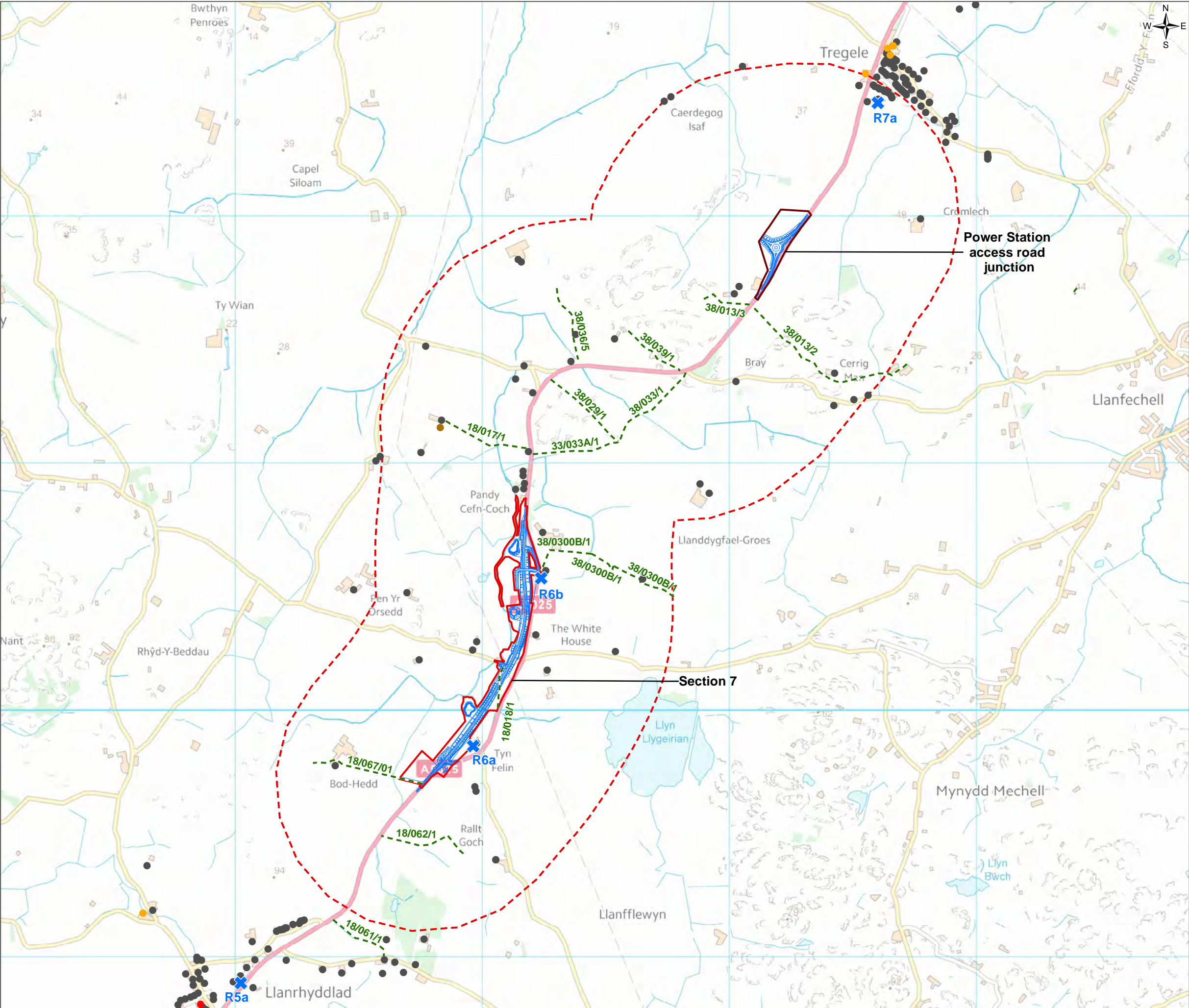
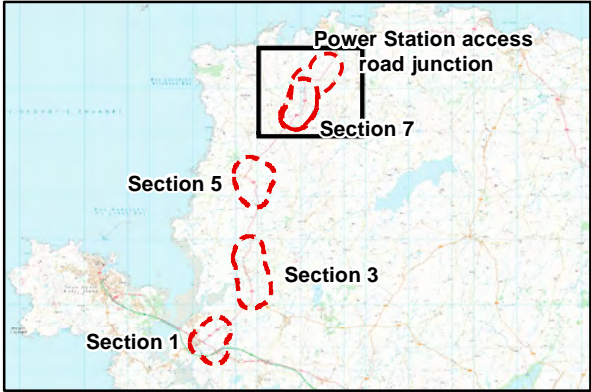



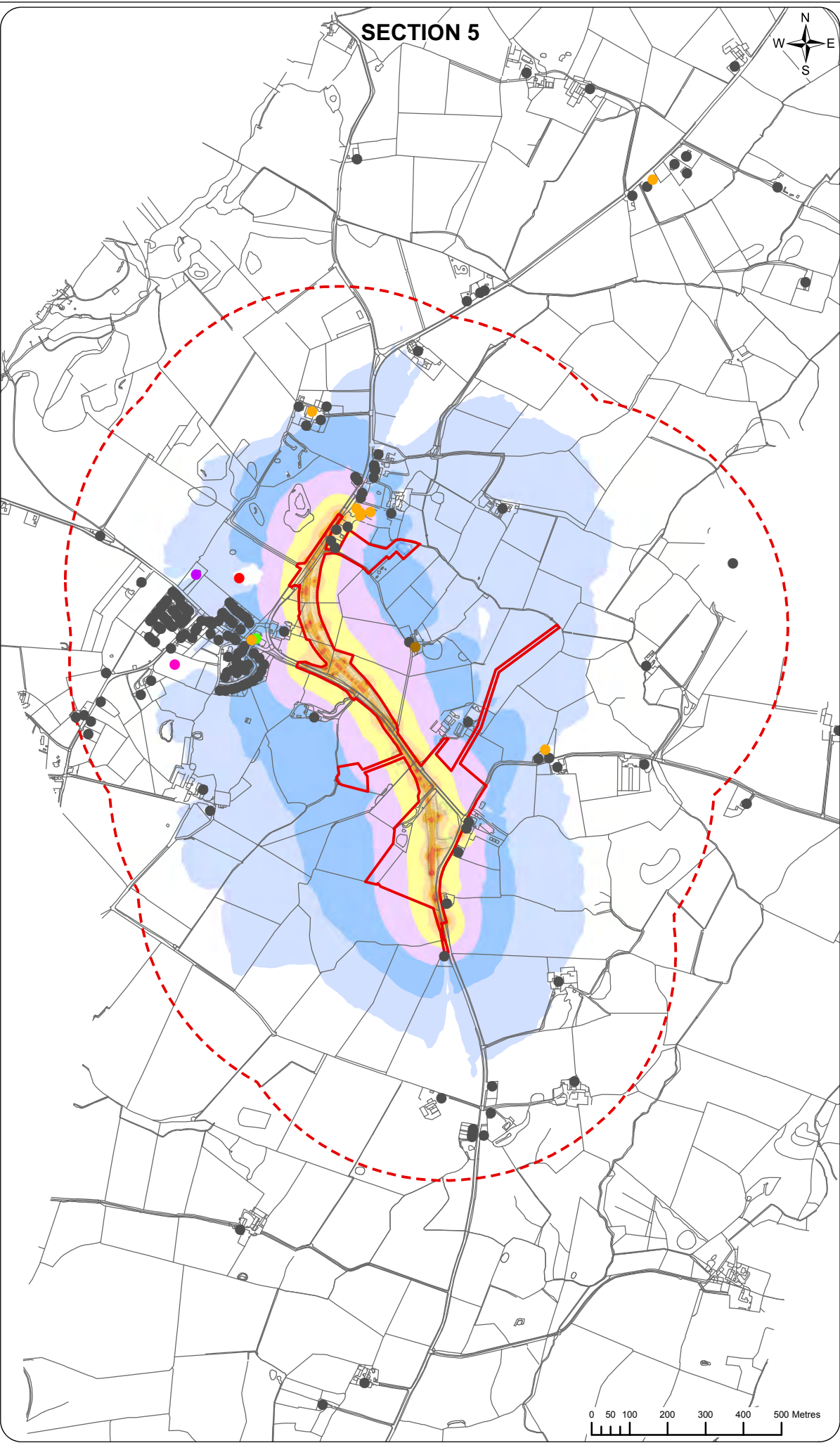
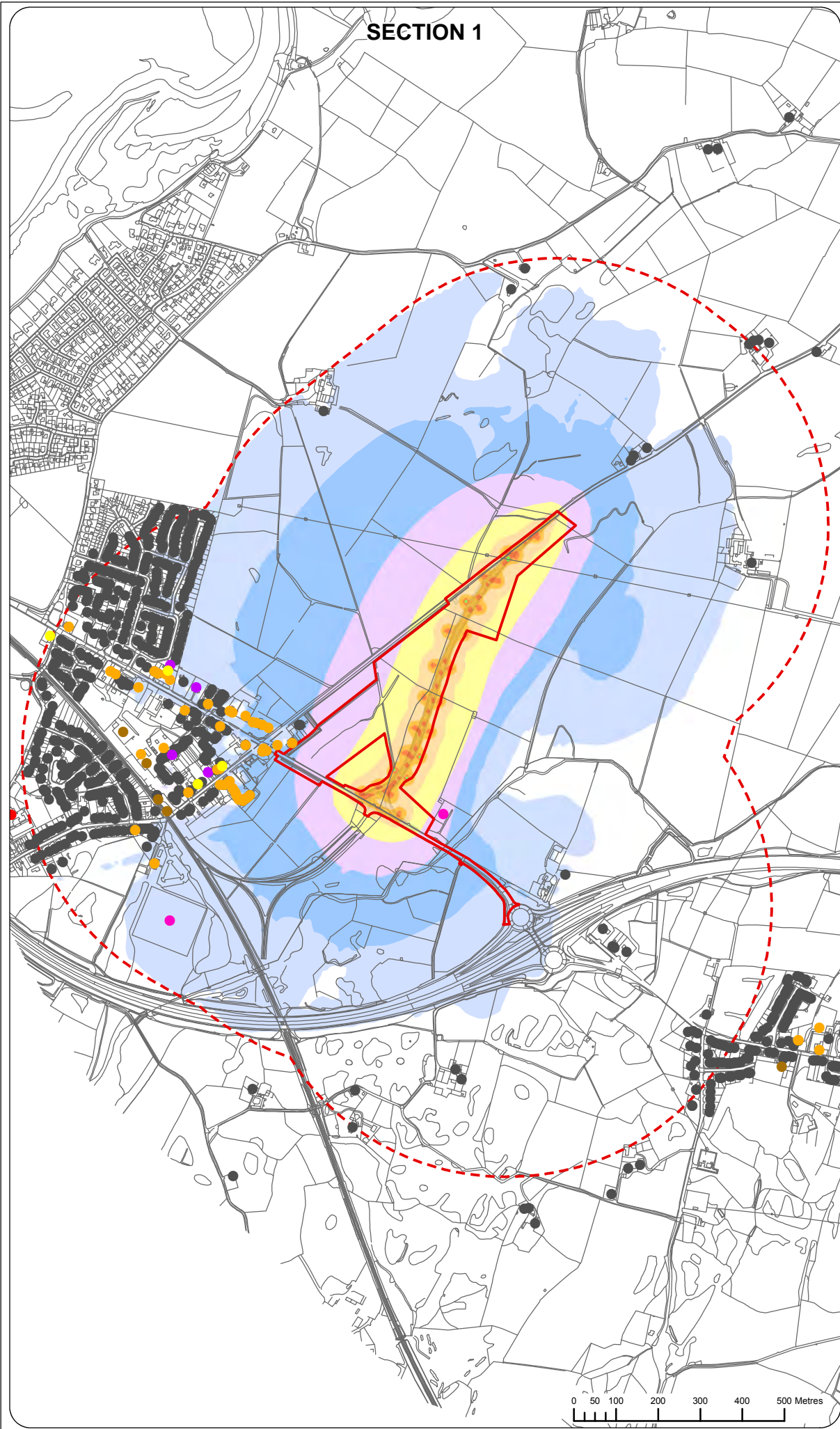
FIGURE G6-3

- Legend
- A5025 Off-line Highway Improvements
  - A5025 Off-line Highway Improvements order limit
  - Work package 1J
  - A5025 Off-line Highway Improvements study area
  - Noise monitoring locations
  - Public Rights of Way
  - A5025 Noise receptor type
    - Office
    - Commercial
    - Community
    - Industrial
    - Outdoor amenity
    - Place of worship
    - Residential
    - School



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 POWER STATION ACCESS ROAD JUNCTION NOISE MONITORING LOCATIONS			
Scale @ A3	1:15,000				DO NOT SCALE	
Jacobs No.	60PO8077					
Client No.						
Drawing No.	60PO8077_DCO_VOL_G_06_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 G6-4**

**Legend**

— A5025 Off-line Highway Improvements

▭ A5025 Off-line Highway Improvements order limit

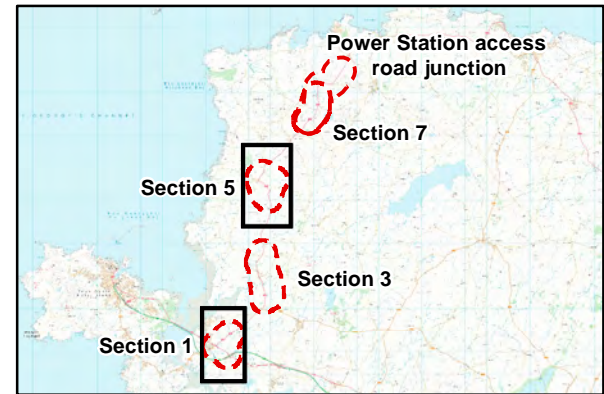
▭ A5025 Off-line Highway Improvements study area


**A5025 Noise receptor type**

- Office
- Commercial
- Industrial
- Outdoor amenity
- Place of worship
- Residential
- School

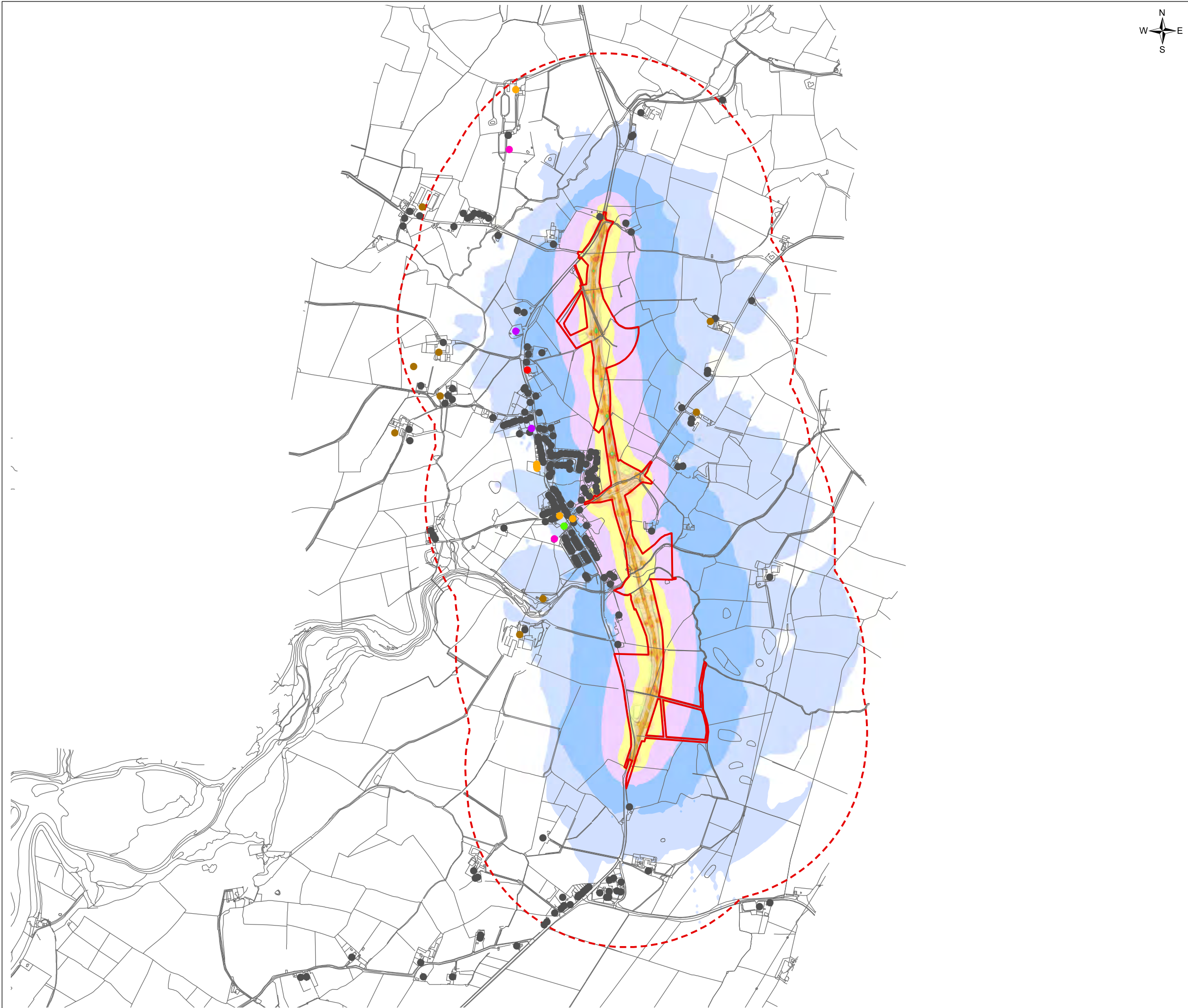
**Construction noise level, dB LAeq, T**

- 45 - 50
- 50 - 55
- 55 - 60
- 60 - 65
- 65 - 70
- 70 - 75
- 75 - 80
- 80 - 85
- 85 - 90



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 SECTIONS 1 AND 5 NOISE CONTOURS CONSTRUCTION MONTHS 3 TO 5							
Scale @ A3	1:12,500(Section 1) and 1:14,000 (Section 5)				DO NOT SCALE		
Jacobs No.	60PO8077						
Client No.							
Drawing No.							
60PO8077_DCO_VOL_G_06_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.							



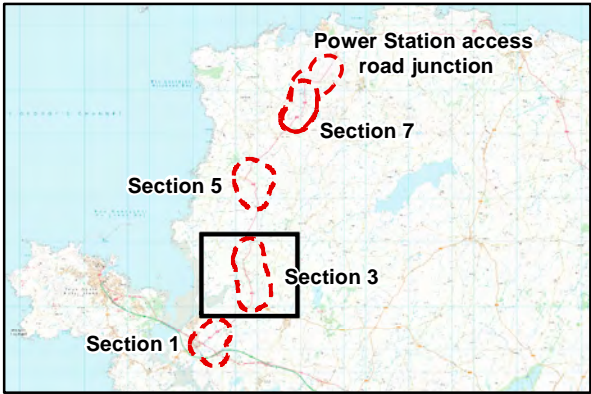


**FIGURE G6-5**

- Legend
- A5025 Off-line Highway Improvements
  - A5025 Off-line Highway Improvements order limit
  - A5025 Off-line Highway Improvements study area

- A5025 Noise receptor type
- Commercial
  - Community
  - Industrial
  - Outdoor amenity
  - Place of worship
  - Residential
  - School

- Construction noise level, dB L<sub>Aeq, T</sub>
- 45 - 50
  - 50 - 55
  - 55 - 60
  - 60 - 65
  - 65 - 70
  - 70 - 75
  - 75 - 80
  - 80 - 85
  - 85 - 90



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 SECTION 3 NOISE CONTOURS CONSTRUCTION MONTHS 9 TO 10			
Scale @ A3	1:14,000				DO NOT SCALE	
Jacobs No.	60PO8077					
Client No.						
Drawing No.			60PO8077_DCO_VOL_G_06_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.						



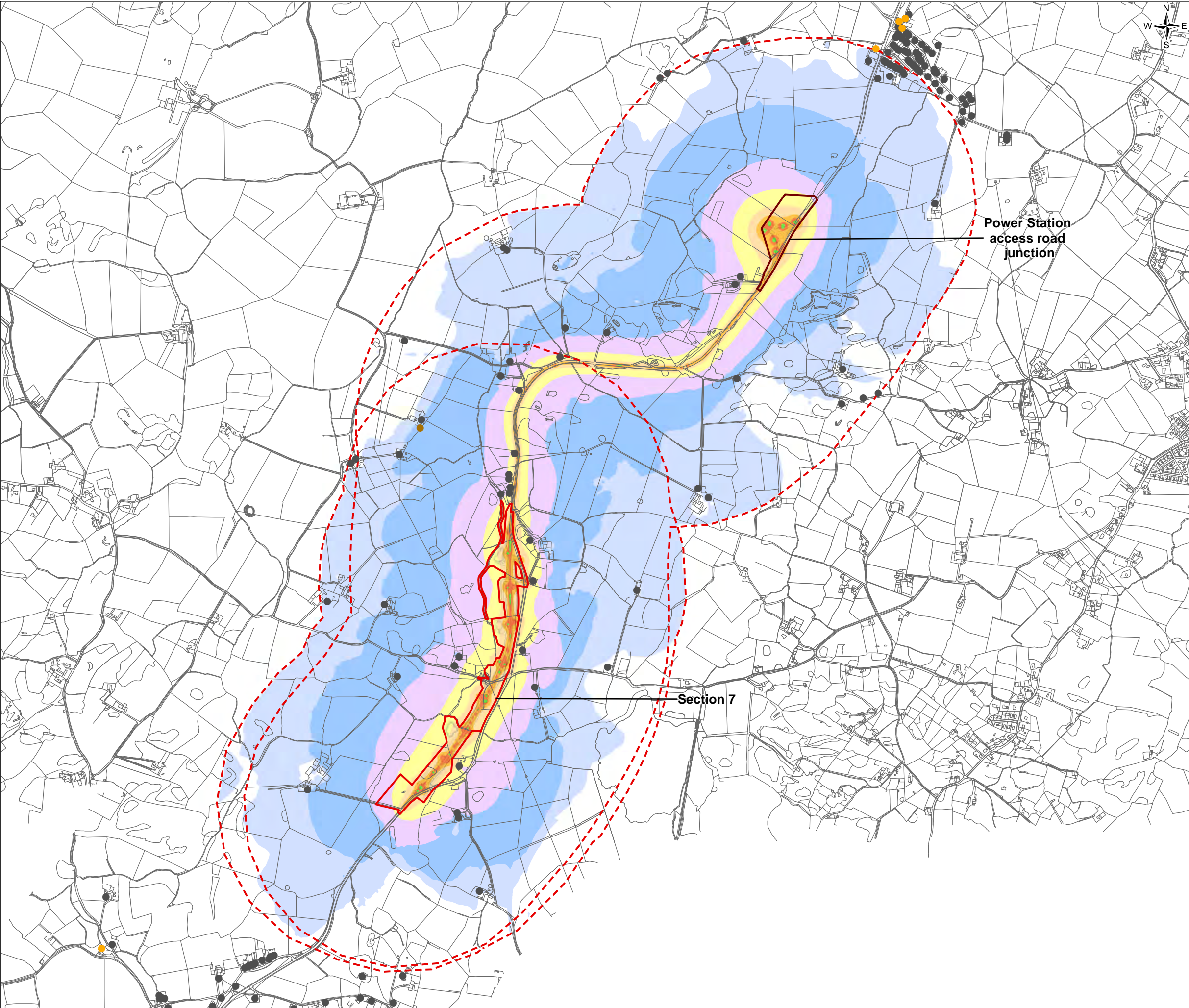


FIGURE G6-6

**Legend**

— A5025 Off-line Highway Improvements

A5025 Off-line Highway Improvements order limit

Work package 1J

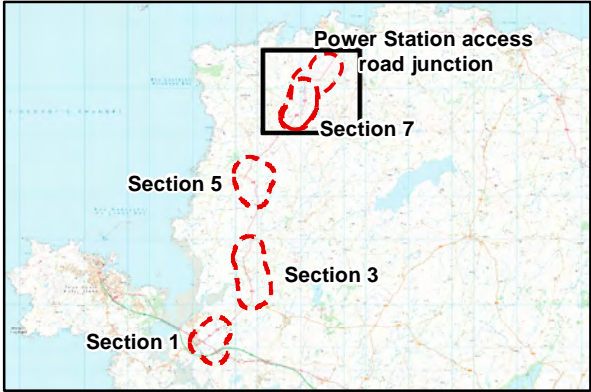
A5025 Off-line Highway Improvements study area

**A5025 Noise receptor type**

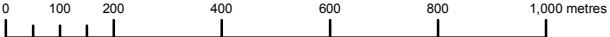
- Commercial
- Industrial
- Residential

**Construction noise level, dB L<sub>Aeq,T</sub>**

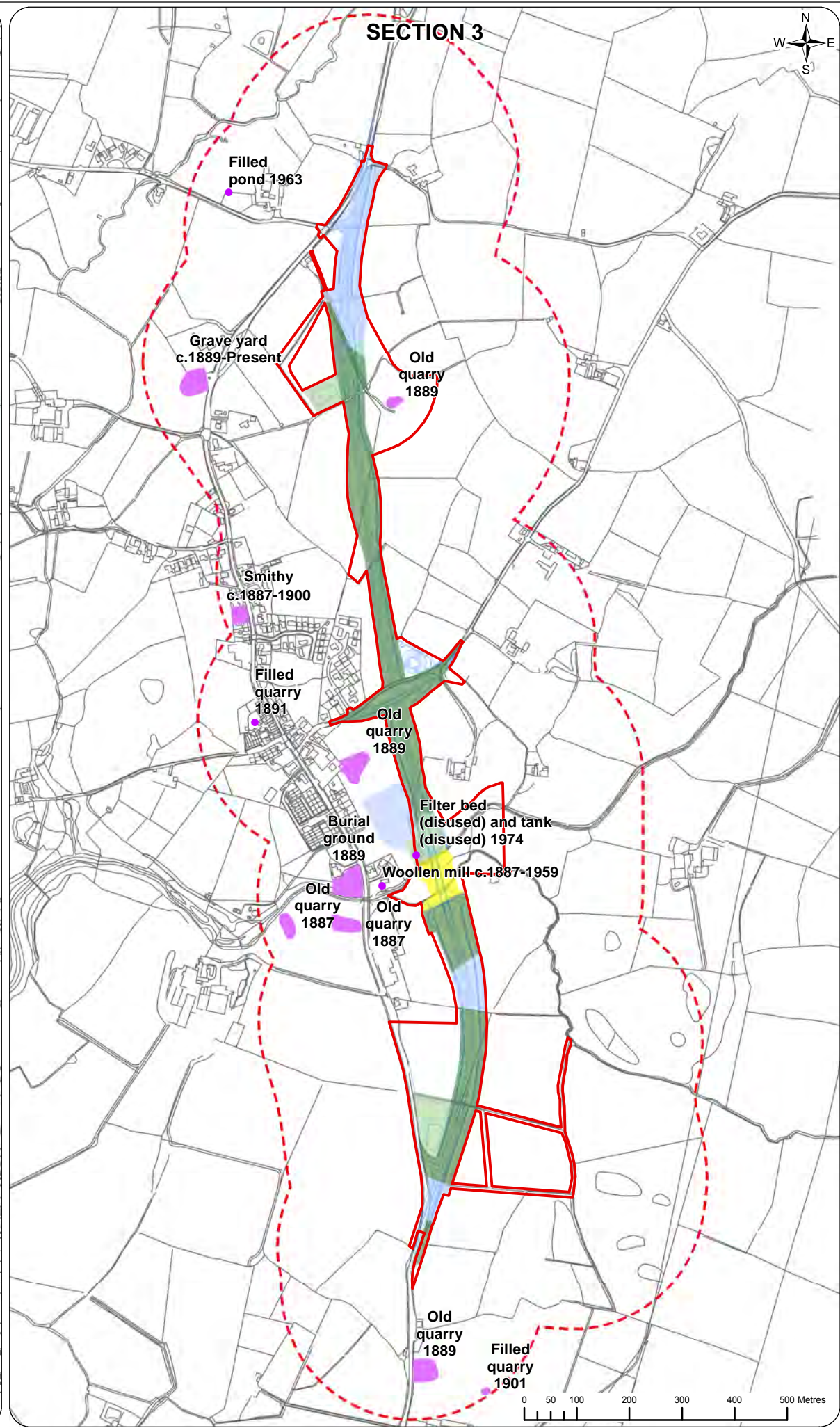
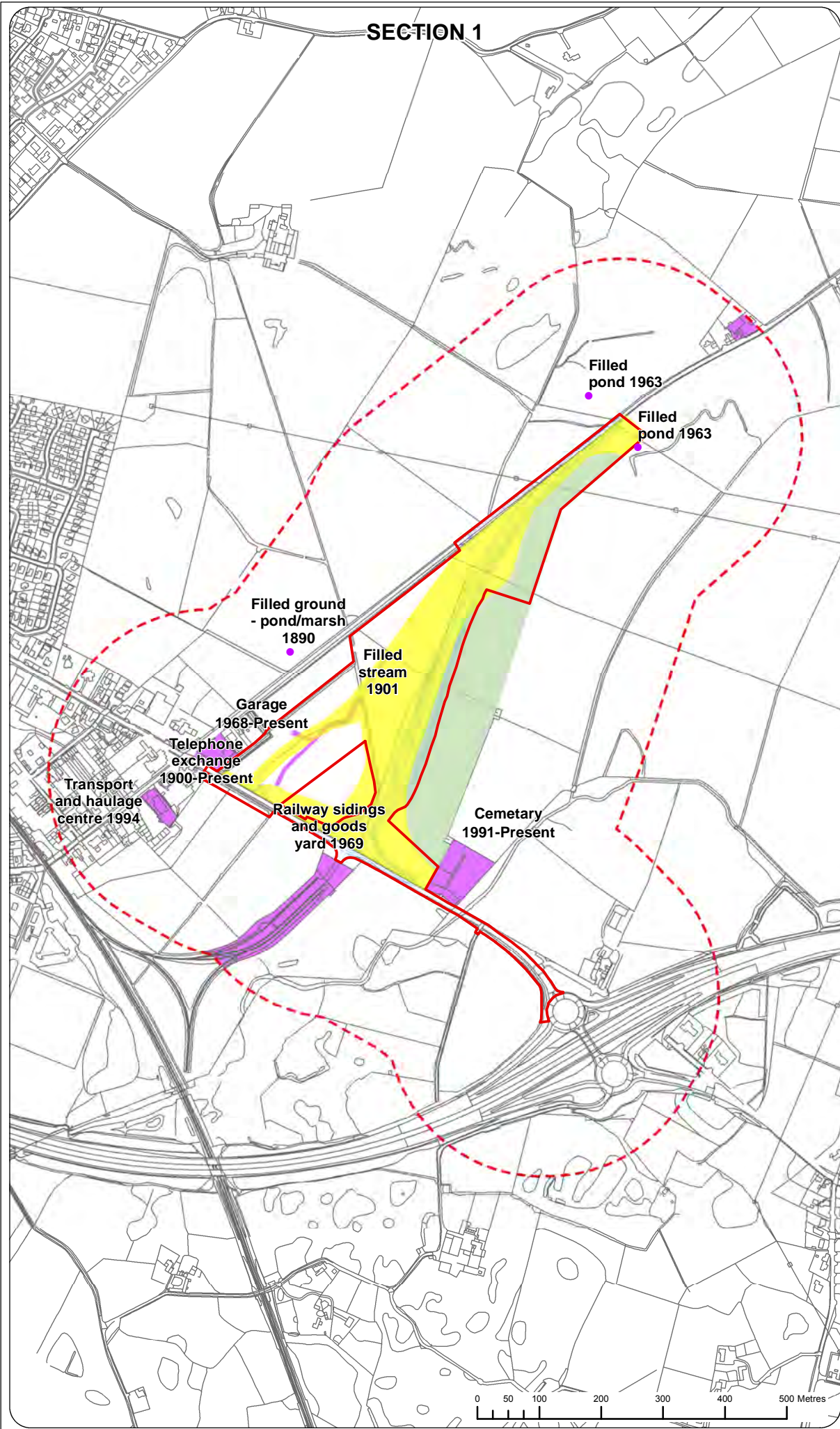
- 45 - 50
- 50 - 55
- 55 - 60
- 60 - 65
- 65 - 70
- 70 - 75
- 75 - 80
- 80 - 85
- 85 - 90



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 SECTION 7 AND POWER STATION ACCESS ROAD JUNCTION NOISE CONTOURS CONSTRUCTION MONTHS 3 TO 5			
Scale @ A3	1:14,000				DO NOT SCALE	
Jacobs No.	60PO8077					
Client No.						
Drawing No.	60PO8077_DCO_VOL_G_06_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 G7-1**

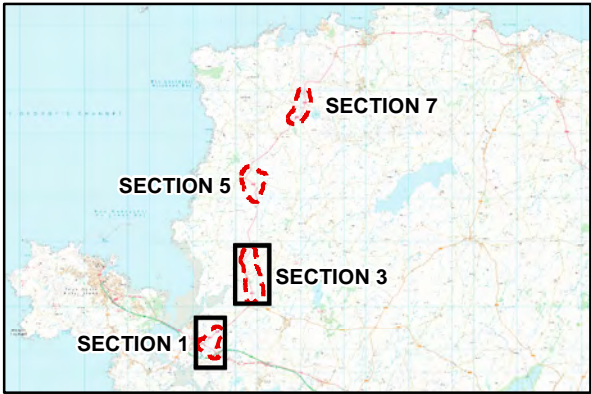
**Legend**

- A5025 Off-line Highway Improvements
- A5025 Off-line Highway Improvements order limit
- Study area
- Potential source of contamination

**Agricultural Land Classification type**

- Grade 2 - very good quality
- Subgrade 3a - good quality
- Subgrade 3b - moderate quality
- Grade 4 - poor quality

Source: Reading Agricultural Consultants Ltd. 2017. *Off-line Improvements to the A5025, Anglesey: Agricultural Land Classification and Soil Resources.*



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			STUDY AREA, AGRICULTURAL LAND CLASSIFICATION AND POTENTIAL SOURCES OF CONTAMINATION - SECTIONS 1 AND 3			
Scale @ A3	1:8,500 (Section 1) and 1:10,000 (Section 3)			DO NOT SCALE		
Jacobs No.	60PO8077					
Client No.						
Drawing No.			60PO8077_DCO_VOL_G_07_01			









**FIGURE G7-3**

**Legend**

- A5025 Off-line Highway Improvements
- Work package 1J
- Study area
- Potential source of contamination

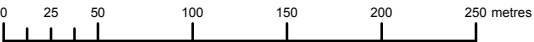
**Agricultural Land Classification type**

- Subgrade 3b - moderate quality

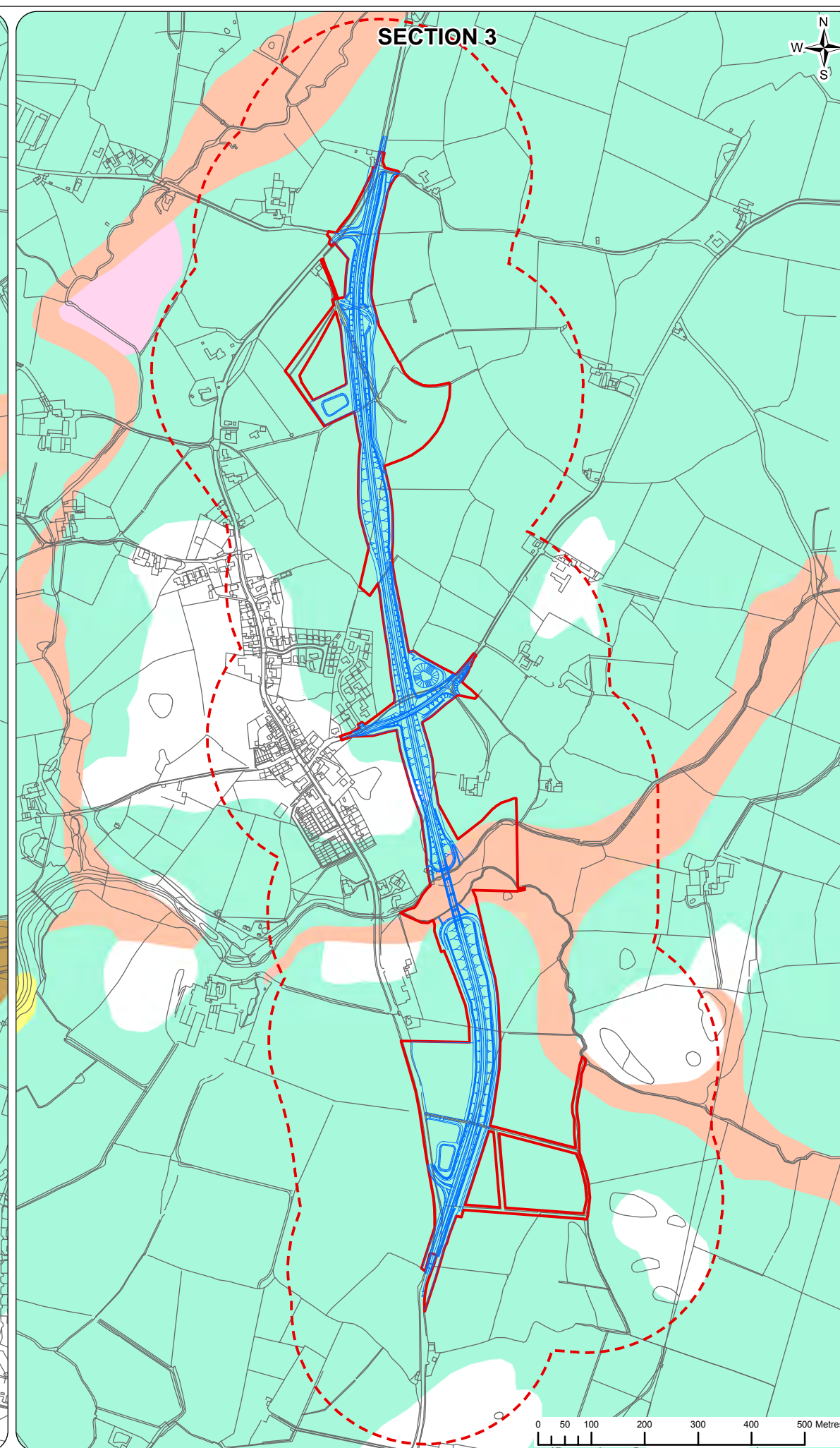
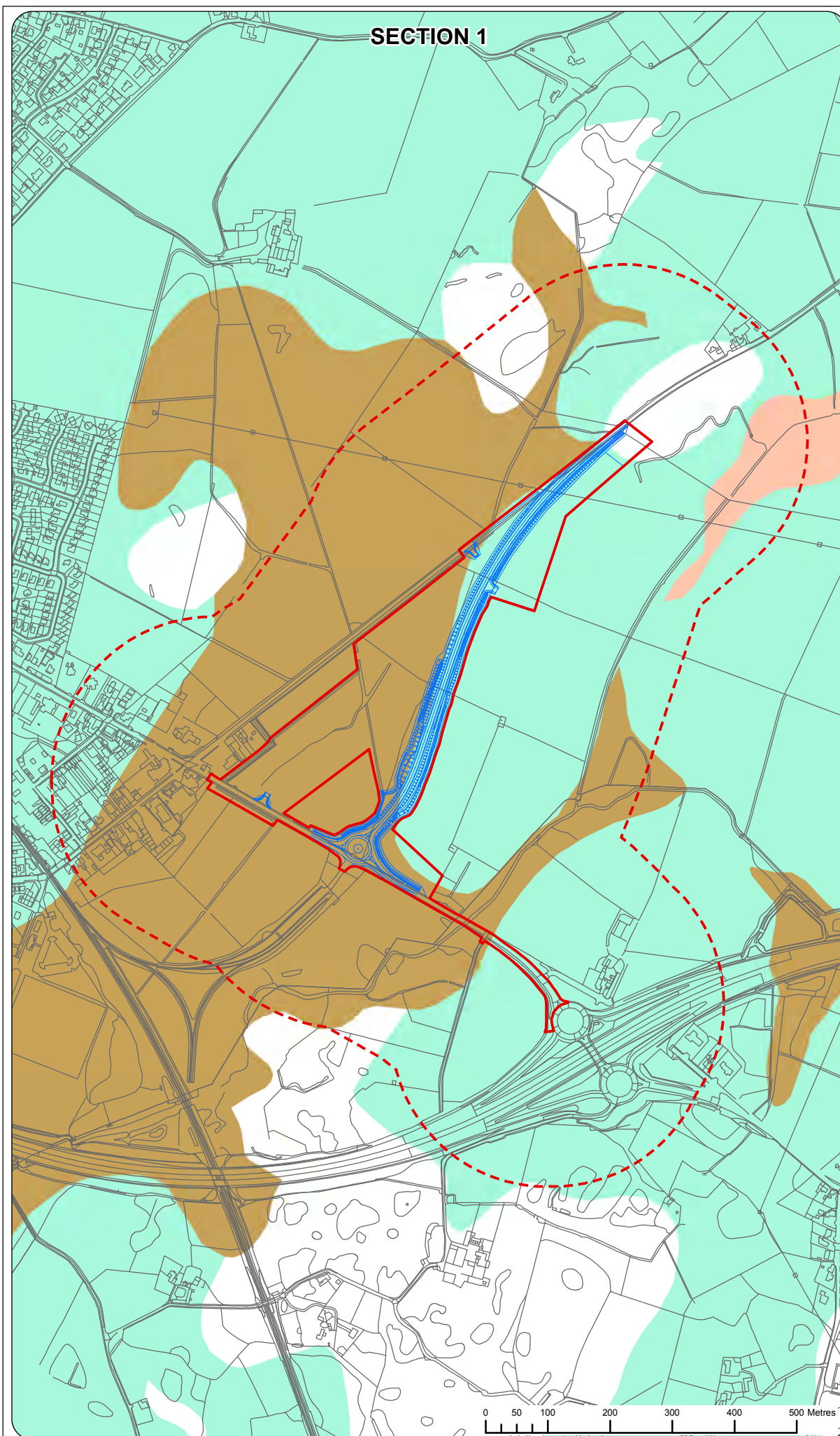
Source: Reading Agricultural Consultants Ltd. 2017. *Off-line Improvements to the A5025, Anglesey: Agricultural Land Classification and Soil Resources.*



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			STUDY AREA, AGRICULTURAL LAND CLASSIFICATION AND POTENTIAL SOURCES OF CONTAMINATION - POWER STATION ACCESS ROAD JUNCTION			
Scale @ A3	1:4,000					DO NOT SCALE
Jacobs No.	60PO8077					
Client No.						
Drawing No.	60PO8077_DCO_VOL_G_07_03					
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**FIGURE G7-4**

Legend

— A5025 Off-line Highway Improvements

☐ A5025 Off-line Highway Improvements order limit Study area

## Published Superficial Geology

■ Alluvium - clay, silt, sand and gravel

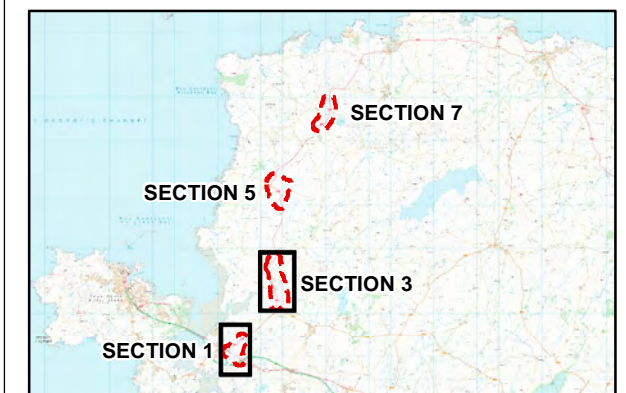
Coastal zone deposits (undifferentiated) - sand, silt and clay

Tidal flat deposits - clay and silt

Glaciofluvial deposits, Devensian - sand and gravel

Glacial till, Devensian - diamicton

Source: British Geological Survey.



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

Client	
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**HORIZON**  
NUCLEAR POWER

	Project
--	---------

WYLFA NEWYDD PROJECT  
ENVIRONMENTAL STATEMENT

	Drawing Title
--	---------------

PUBLISHED SUPERFICIAL GEOLOGY -  
SECTIONS 1 AND 3

Scale @ A3	1:8,500 (Section 1) and 1:10,000 (Section 3)	DO NOT SCALE
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Jacobs No.	60PO8077
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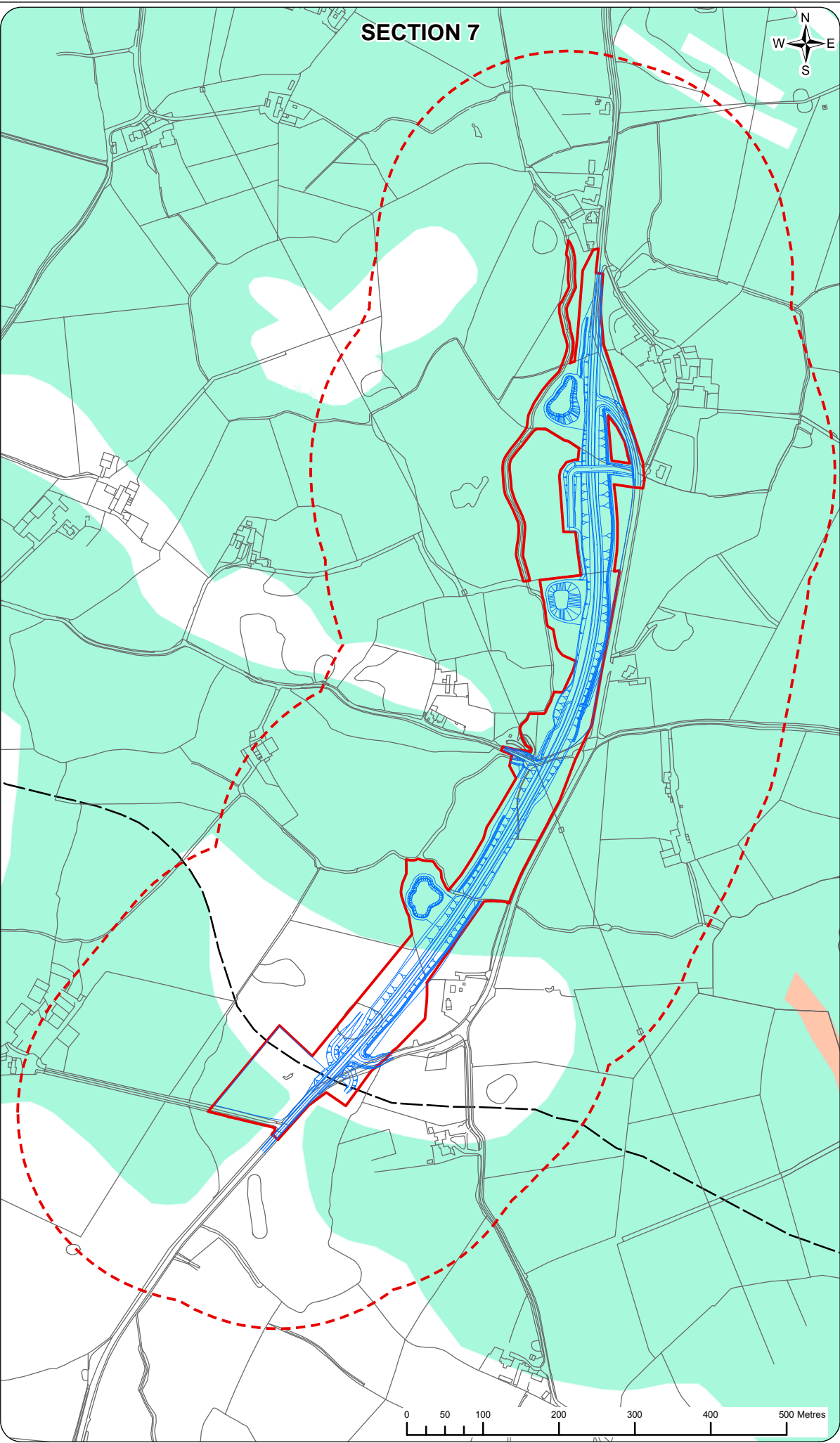
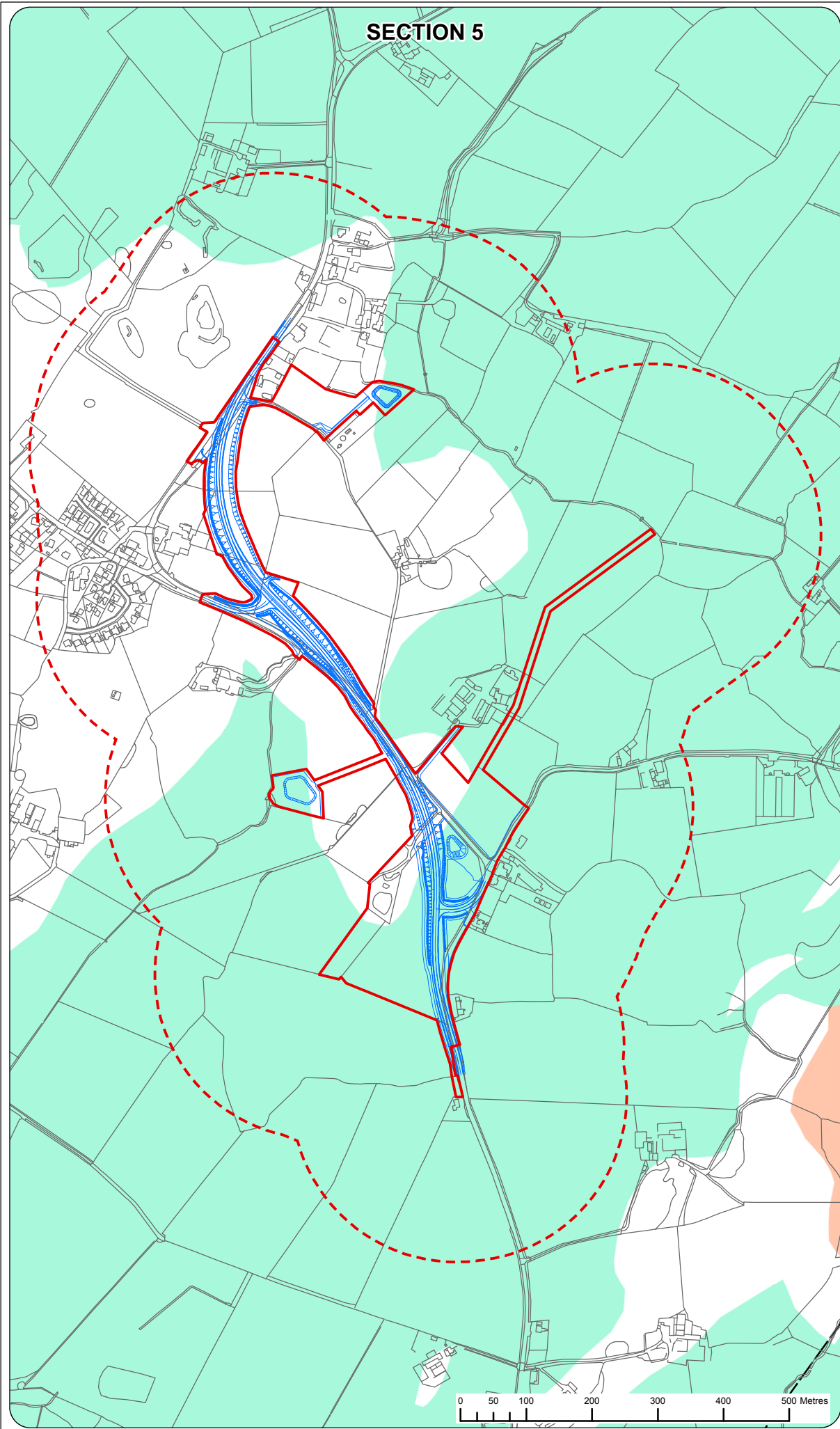
Client No.	
------------	--

Drawing No.

60PO8077\_DCO\_VOL\_G\_07\_04

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**FIGURE G7-5**

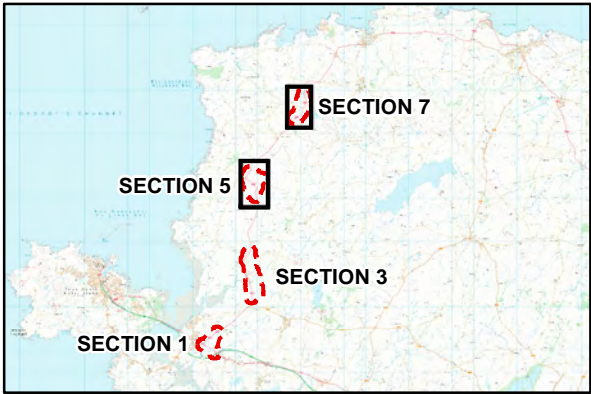
**Legend**

- A5025 Off-line Highway Improvements
- A5025 Off-line Highway Improvements order limit
- Study area

**Published Superficial Geology**

- Alluvium - clay, silt, sand and gravel
- Glacial till, Devensian - diamicton

Source: British Geological Survey.



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			PUBLISHED SUPERFICIAL GEOLOGY - SECTIONS 5 AND 7			
Scale @ A3	1:8,000 (Section 5) and 1:7,000 (Section 7)		DO NOT SCALE			
Jacobs No.	60PO8077					
Client No.						
Drawing No.	60PO8077_DCO_VOL_G_07_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.						



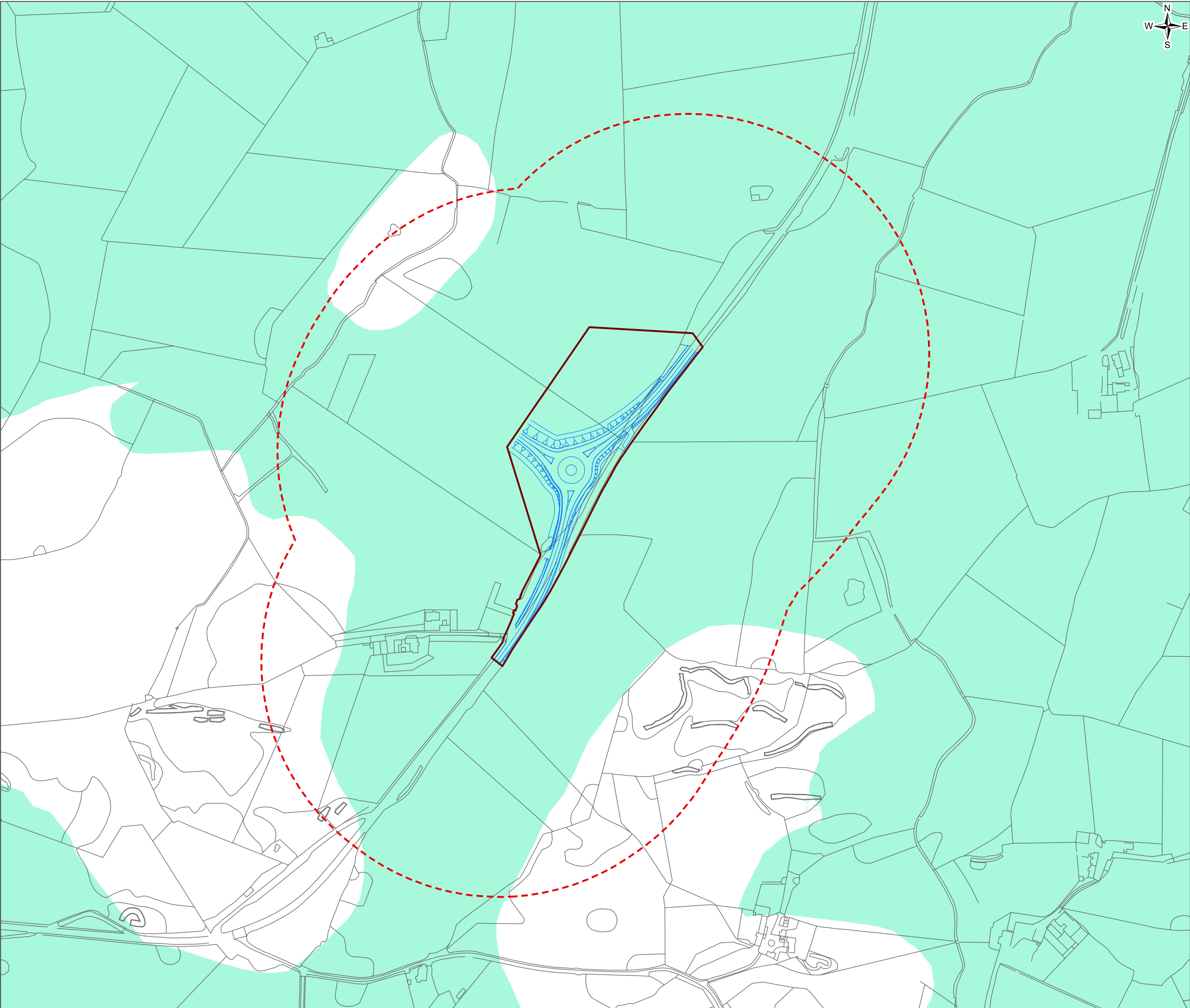


FIGURE G7-6

**Legend**


- A5025 Off-line Highway Improvements
- Work package 1J
- Study area

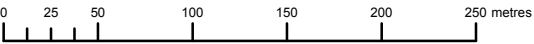
**Published Superficial Geology**

- Glacial till, Devensian - diamicton

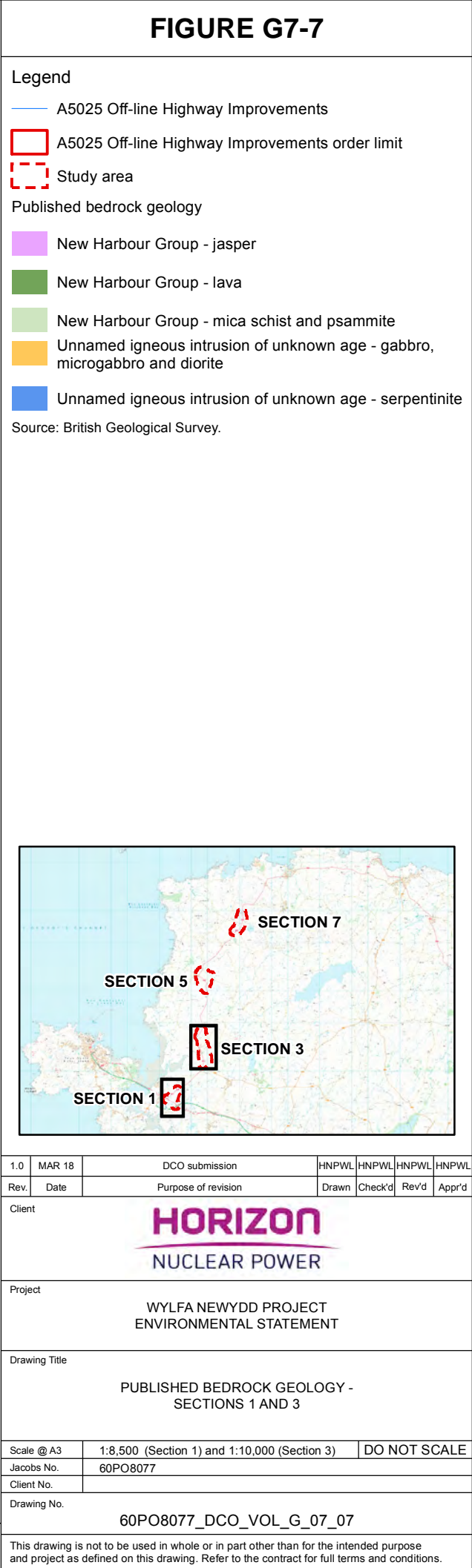
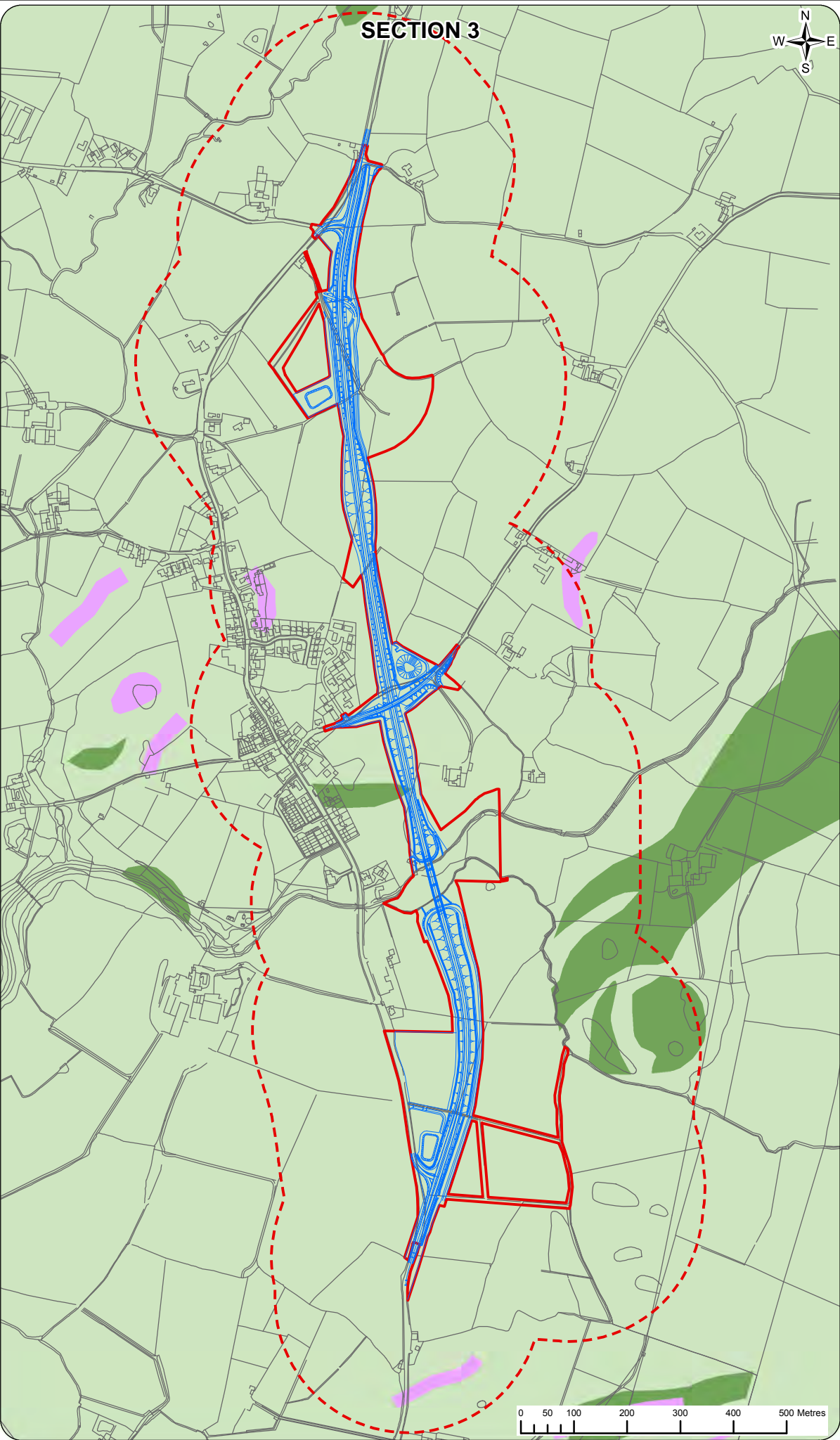
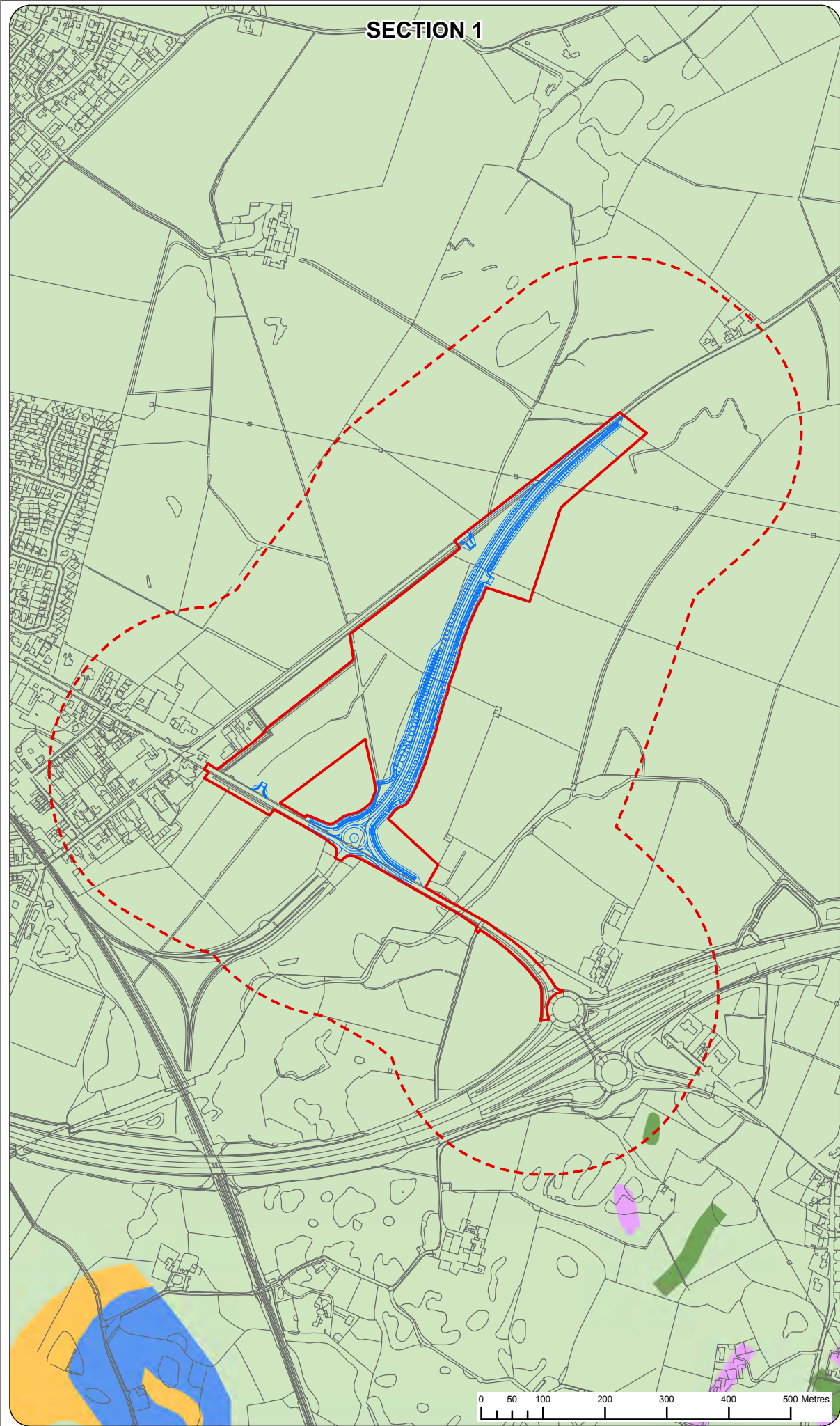
Source: British Geological Survey.



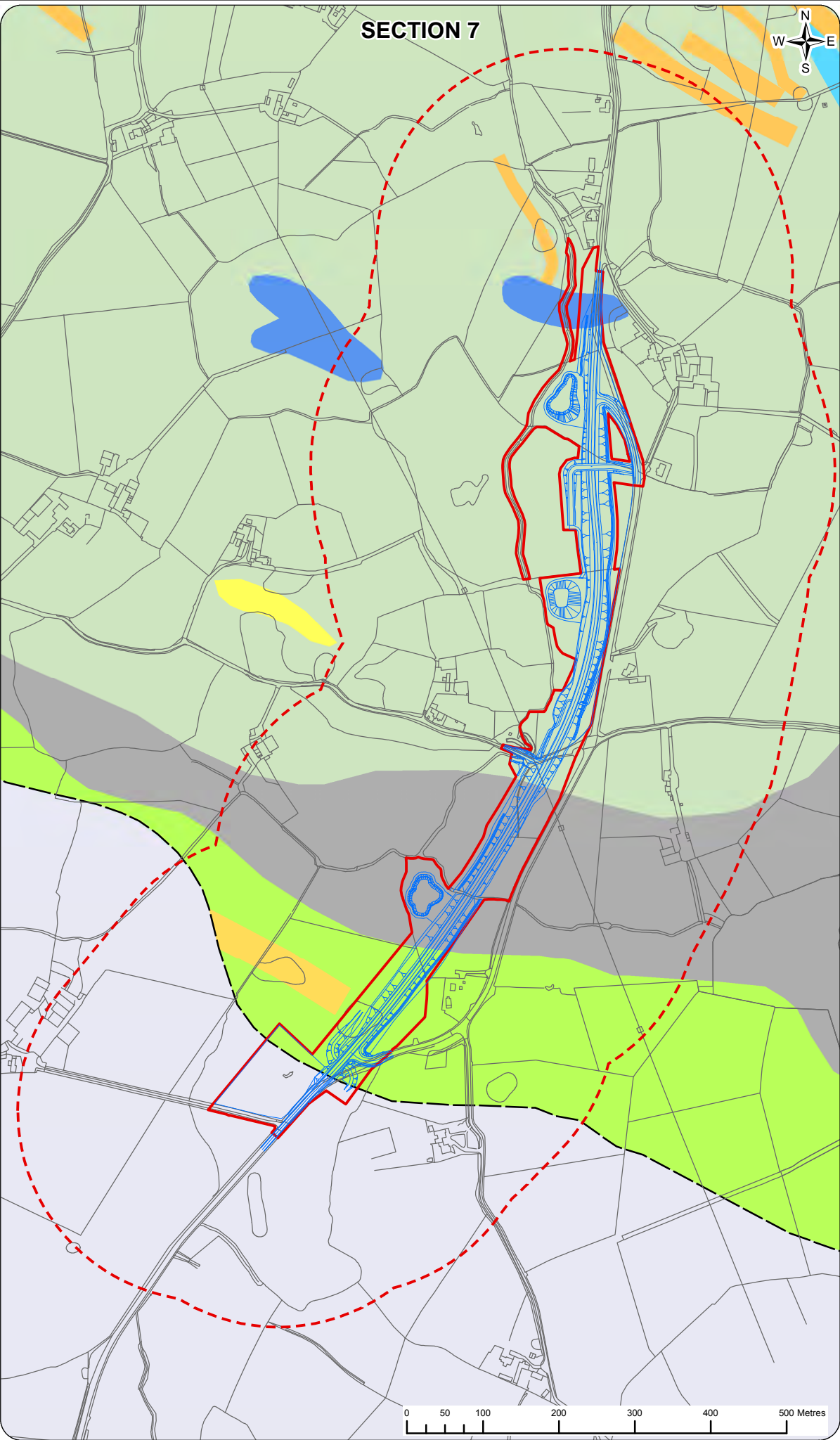
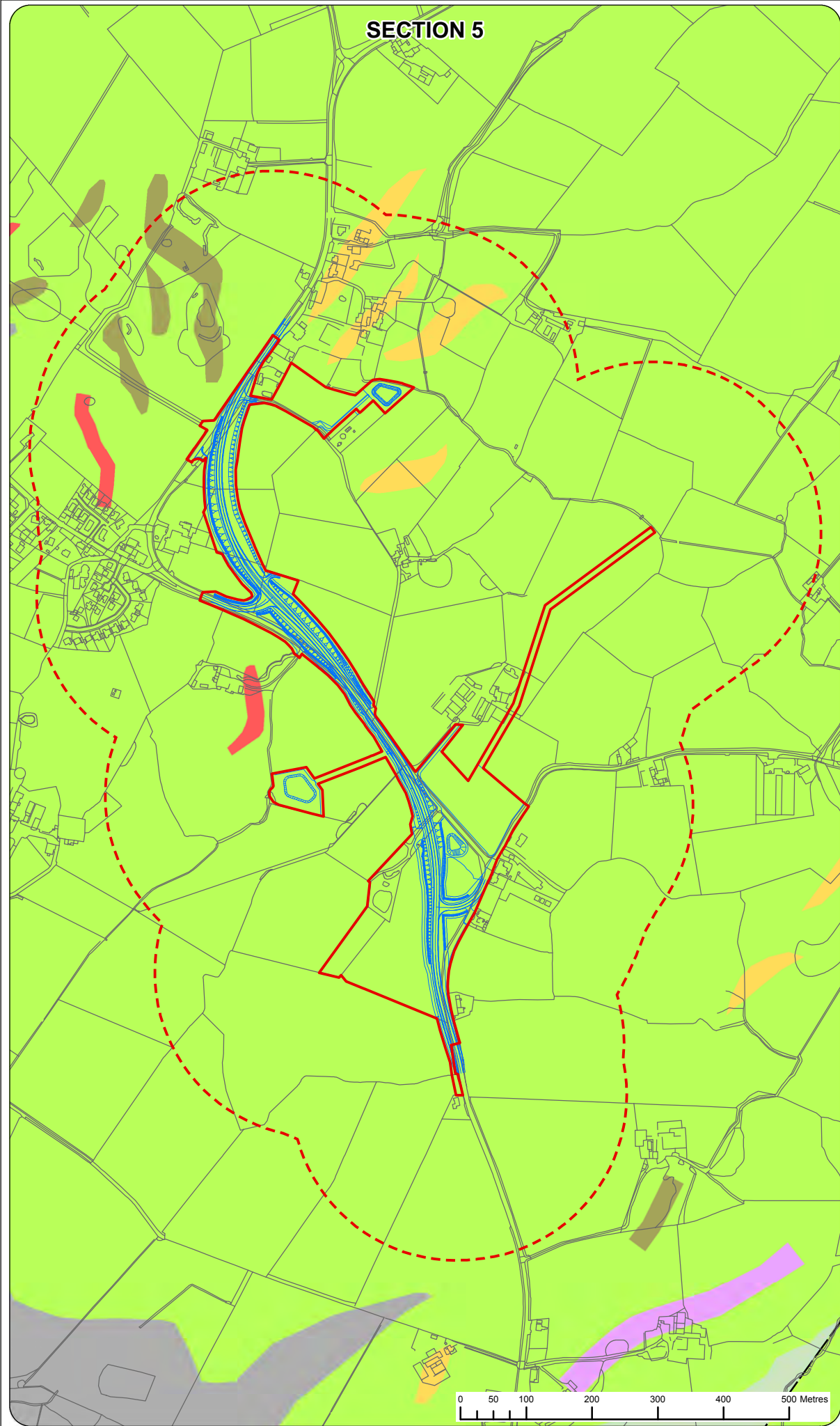
1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
<div>Client</div> <div></div>						
<div>Project</div> <div>WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT</div>						
<div>Drawing Title</div> <div>PUBLISHED SUPERFICIAL GEOLOGY - POWER STATION ACCESS ROAD JUNCTION</div>						
Scale @ A3		1:4,000			DO NOT SCALE	
Jacobs No.		60PO8077				
Client No.						
<div>Drawing No.</div> <div>60PO8077_DCO_VOL_G_07_06</div>						
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**FIGURE G7-8**

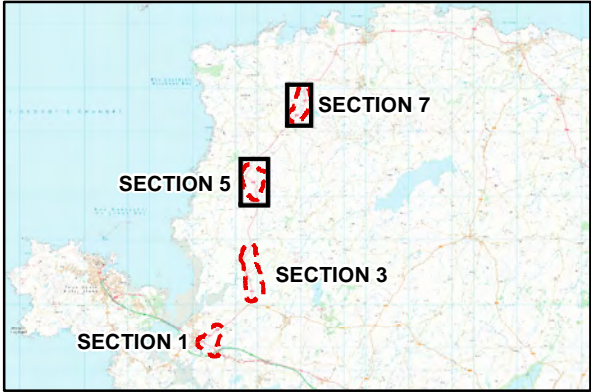
**Legend**


- A5025 Off-line Highway Improvements
- A5025 Off-line Highway Improvements order limit
- Study area

**Published bedrock geology**

- Central Anglesey Shear Zone and Berw Shear Zone (undifferentiated) - schist, glaucophane
- Church Bay Tuffs and Skerries Grits (undifferentiated) - tuff and sandstone
- Gwna Group - metabasaltic-rock
- Gwna Group - quartzite
- Gwna Group - schist
- New Harbour Group - calc-silicate rock
- New Harbour Group - jasper
- New Harbour Group - mica schist and psammite
- Ordovician rocks (undifferentiated) - mudstone and sandstone, interbedded
- South Stack Formation - psammite and pelite
- Unnamed igneous intrusion of unknown age - gabbro, microgabbro and diorite
- Unnamed igneous intrusion of unknown age - serpentinite

Source: British Geological Survey.



1.0	MAR 18	DCO submission	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						
PUBLISHED BEDROCK GEOLOGY - SECTIONS 5 AND 7						
Scale @ A3	1:8,000 (Section 5) and 1:7,000 (Section 7)				DO NOT SCALE	
Jacobs No.	60PO8077					
Client No.						
Drawing No.						
60PO8077_DCO_VOL_G_07_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.						



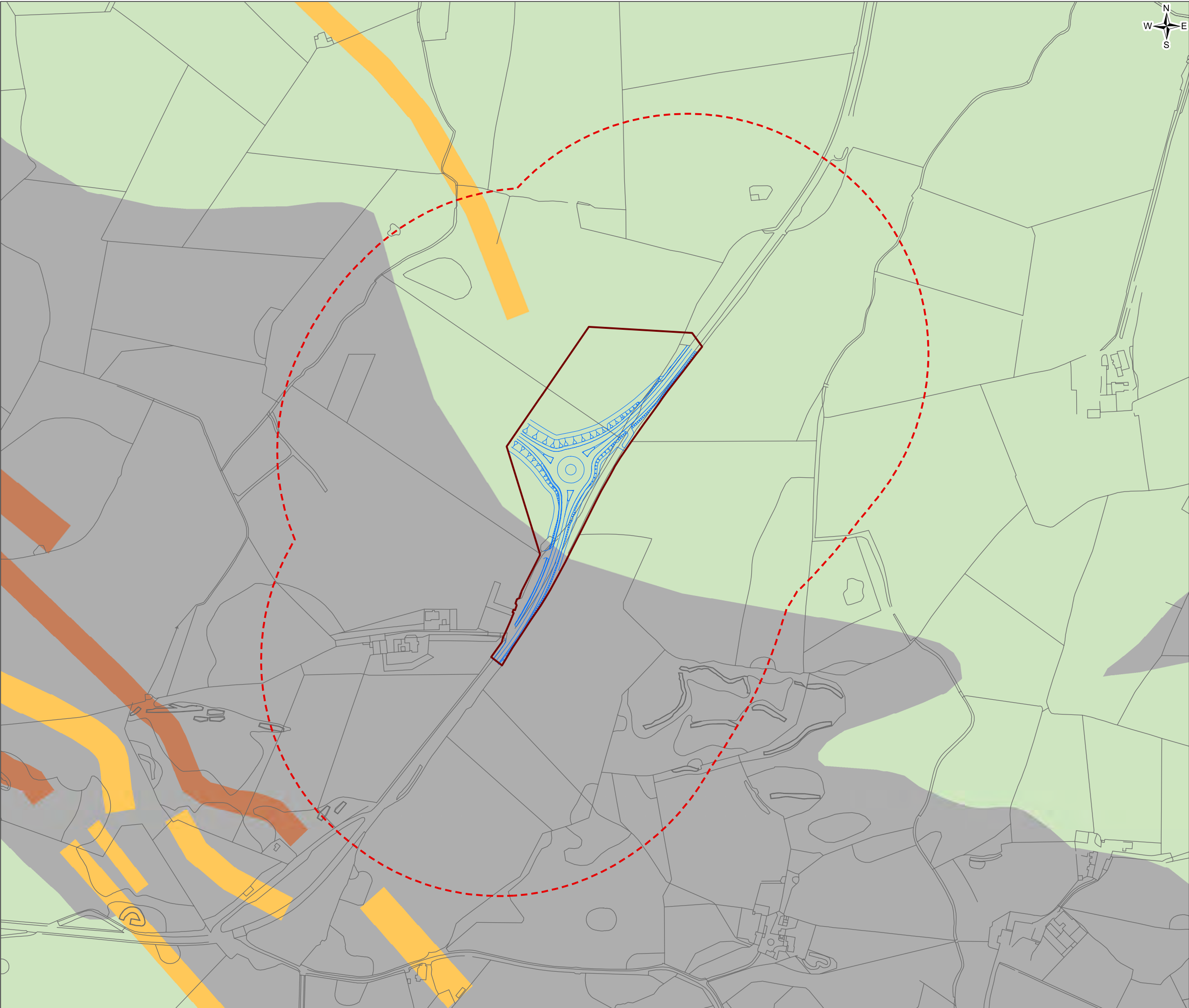
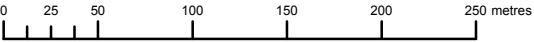


FIGURE G7-9

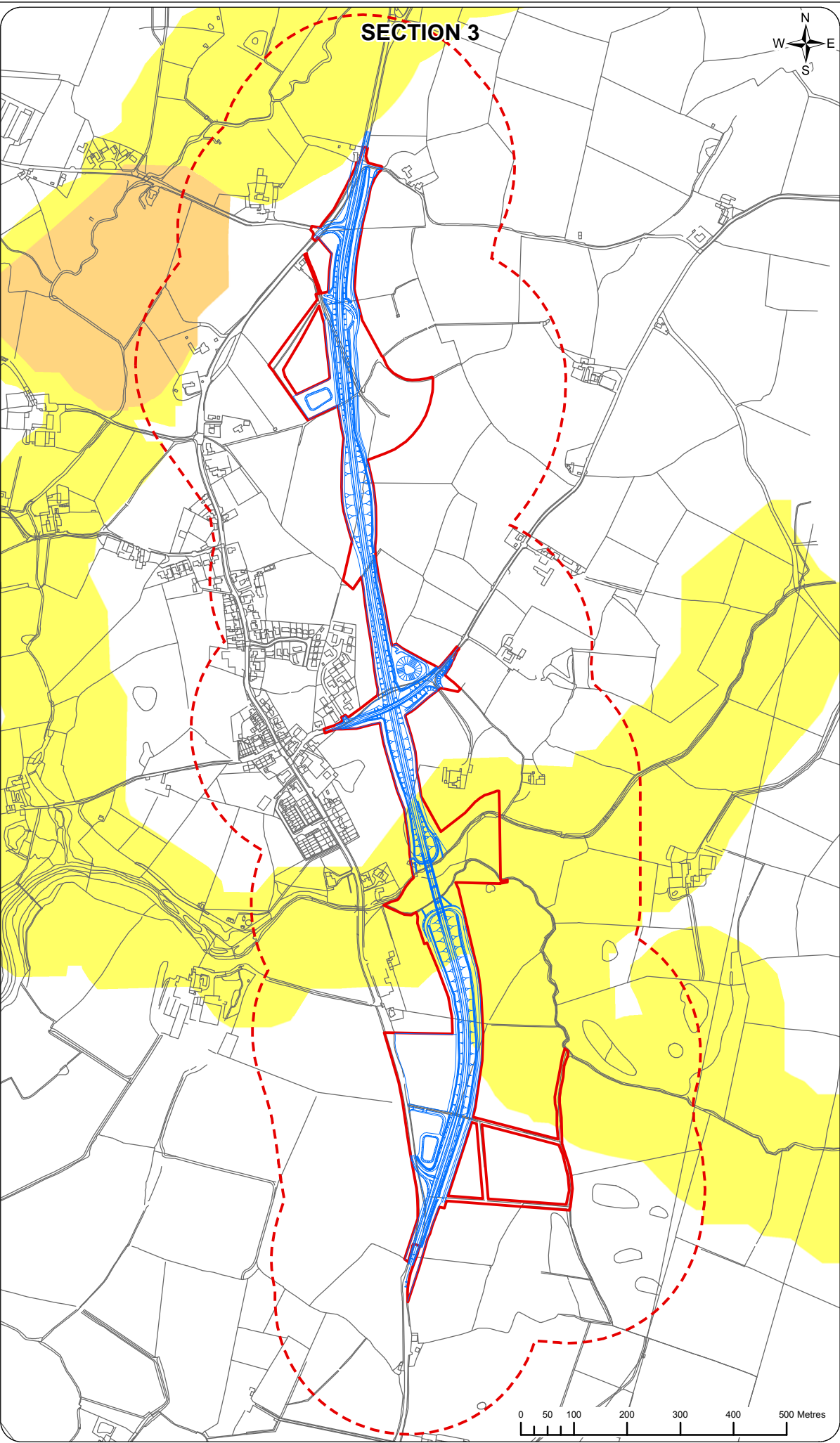
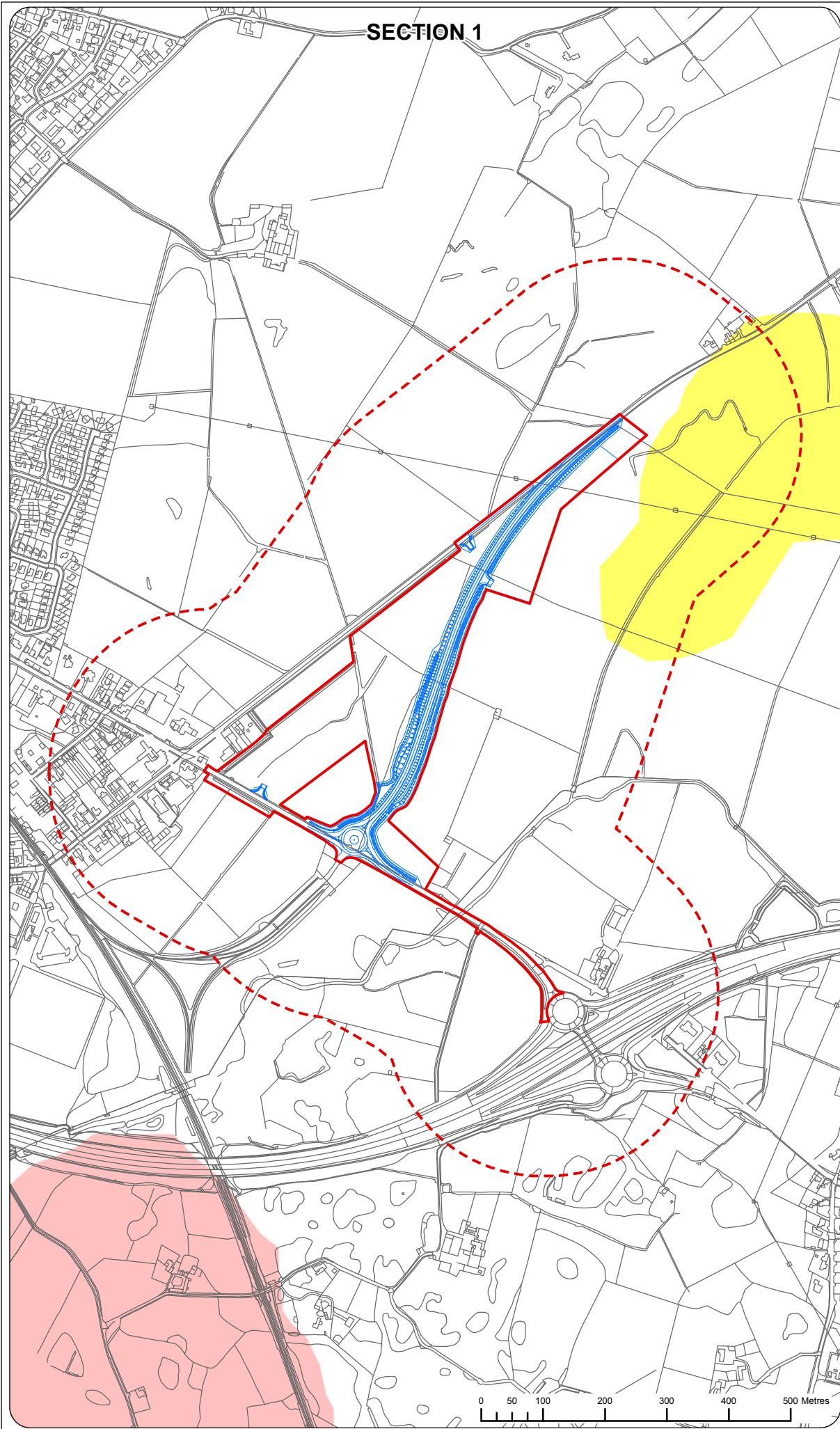
- Legend
- A5025 Off-line Highway Improvements
  - Work package 1J
  - Study area
  - Published bedrock geology
    - Church Bay Tuffs and Skerries Grits (undifferentiated) - tuff and sandstone
    - Unnamed igneous intrusion of unknown age - felsite
    - New Harbour Group - mica schist and psammite
    - Unnamed igneous intrusion of unknown age - gabbro, microgabbro and diorite
- Source: British Geological Survey.



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			PUBLISHED BEDROCK GEOLOGY - POWER STATION ACCESS ROAD JUNCTION			
Scale @ A3	1:4,000					DO NOT SCALE
Jacobs No.	60PO8077					
Client No.						
Drawing No.	60PO8077_DCO_VOL_G_07_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.						





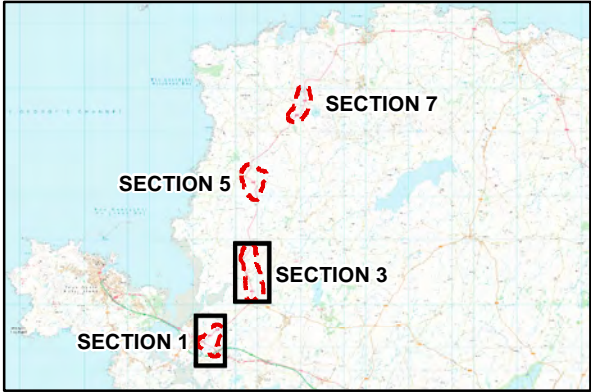


**FIGURE G7-10**

**Legend**

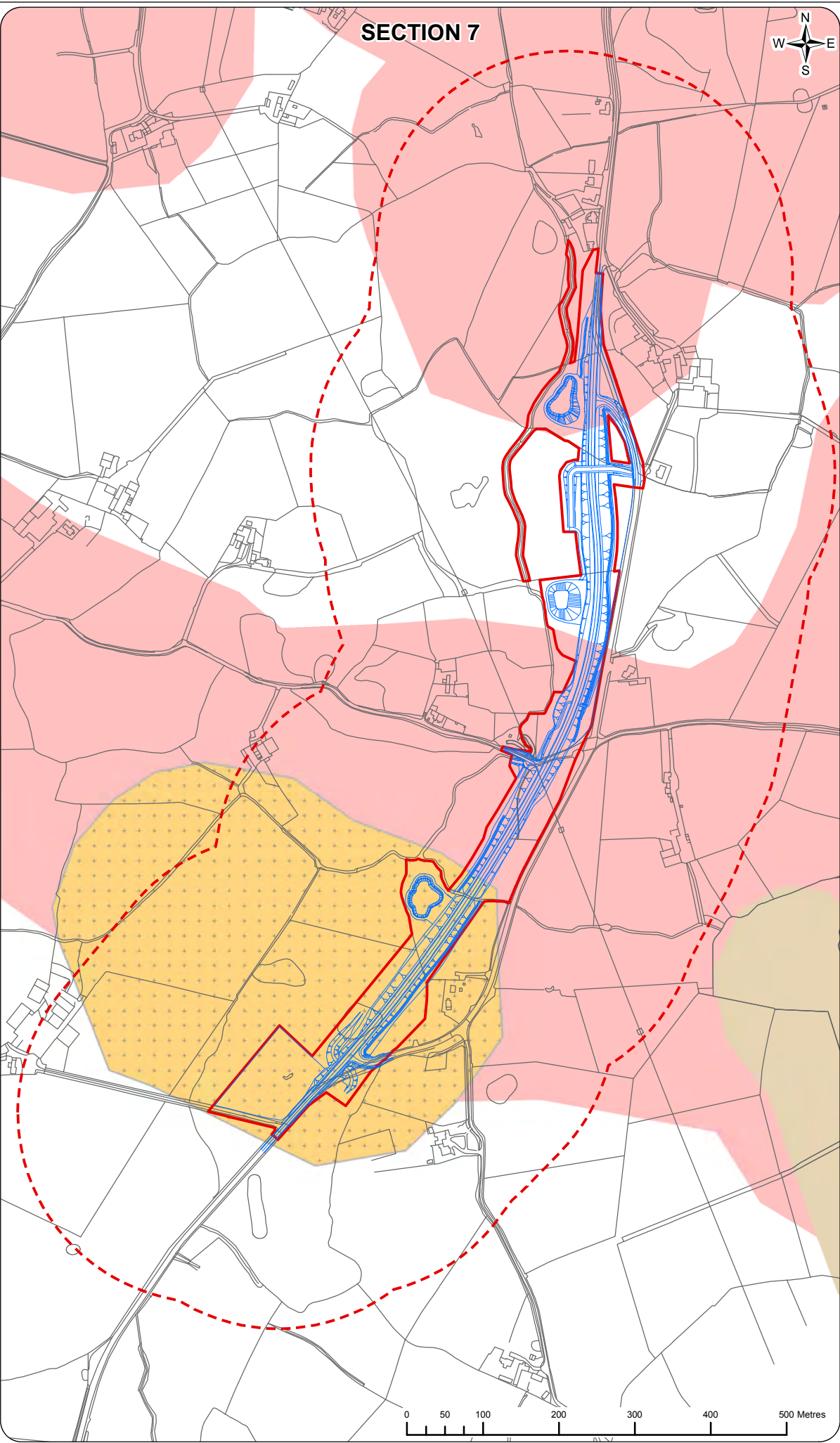
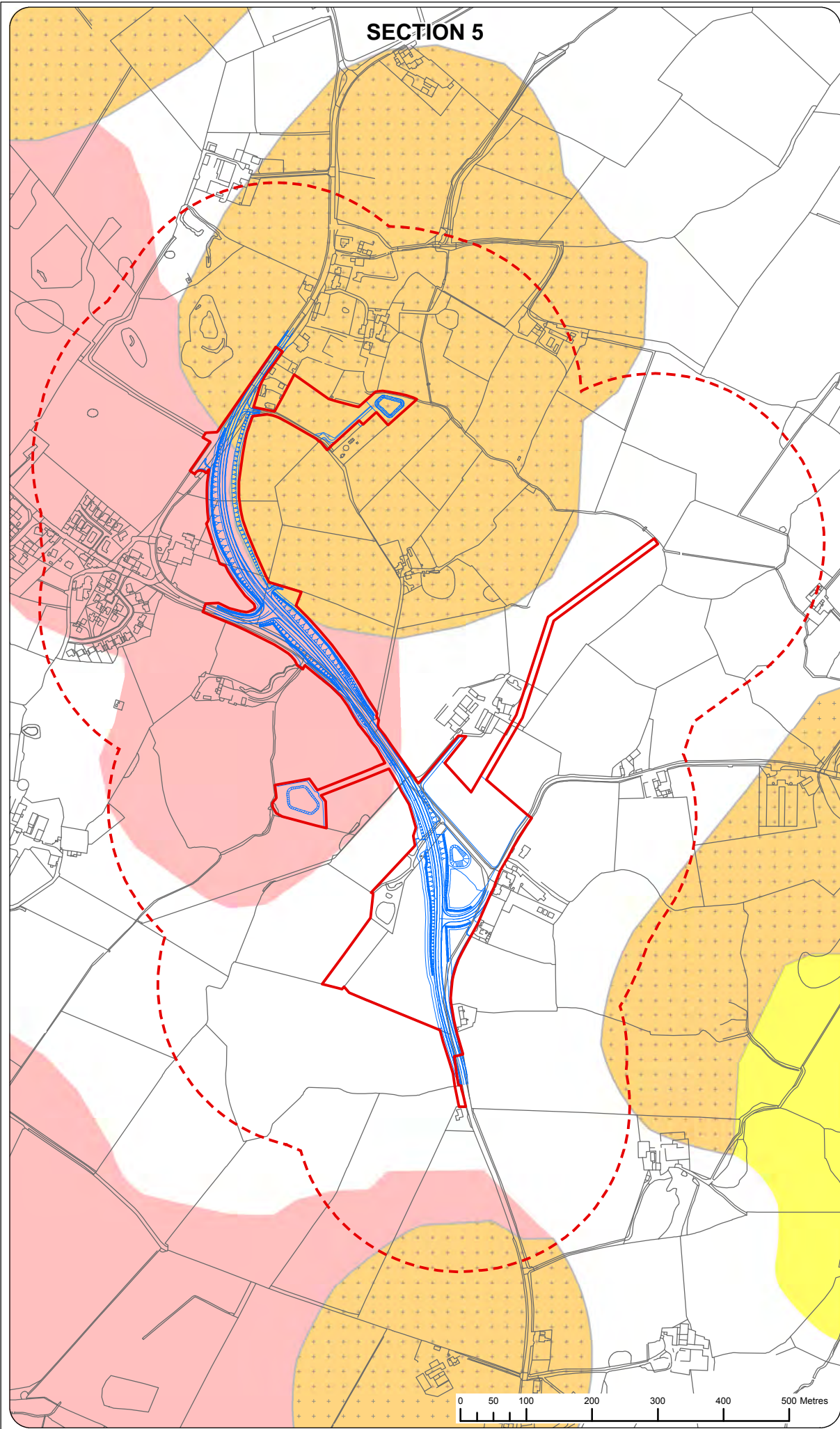
- A5025 Off-line Highway Improvements
- A5025 Off-line Highway Improvements order limit
- Study area
- Category 1 Aggregates Safeguarding Areas
  - Sand and gravel
- Category 2 Aggregates Safeguarding Areas
  - Sandstone
  - Igneous rocks

Source of Aggregates Safeguarding Areas:  
British Geological Survey and Welsh Assembly Government (2012).  
*North West Wales Aggregates Safeguarding Map.*



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			AGGREGATES SAFEGUARDING AREAS - SECTIONS 1 AND 3			
Scale @ A3	1:8,500 (Section 1) and 1:10,000 (Section 3)				DO NOT SCALE	
Jacobs No.	60PO8077					
Client No.						
Drawing No.	60PO8077_DCO_VOL_G_07_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.						



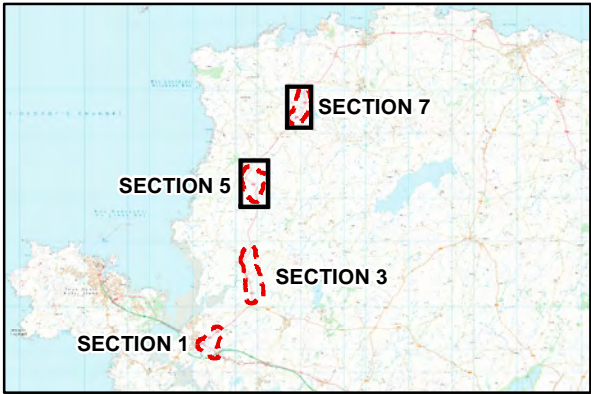



**FIGURE G7-11**

**Legend**

- A5025 Off-line Highway Improvements
- A5025 Off-line Highway Improvements order limit
- Study area
- Category 1 Aggregates Safeguarding Areas**
  - Sand and gravel
- Category 2 Aggregates Safeguarding Areas**
  - Sand and gravel
  - Sandstone (stipple denotes quartzitic sandstone with potential for silica sand and silica rock)
  - Igneous rocks

Source of Aggregates Safeguarding Areas:  
British Geological Survey and Welsh Assembly Government (2012).  
*North West Wales Aggregates Safeguarding Map.*



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						
AGGREGATES SAFEGUARDING AREAS - SECTIONS 5 AND 7						
Scale @ A3	1:8,000 (Section 5) and 1:7,000 (Section 7)				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.						



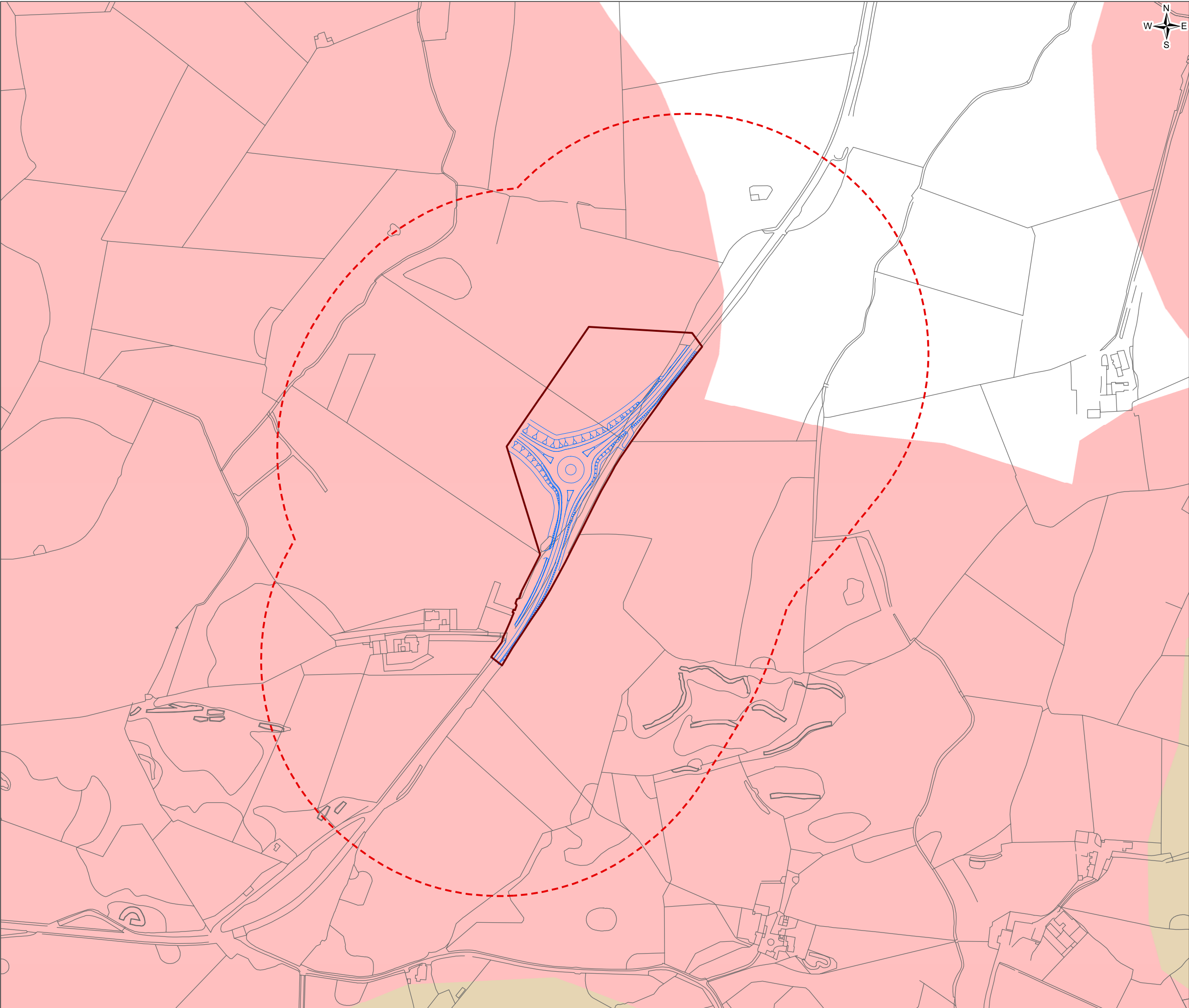



FIGURE G7-12

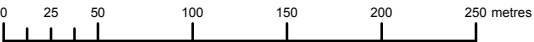
**Legend**

- A5025 Off-line Highway Improvements
- Work package 1J
- Study area
- Category 2 Aggregates Safeguarding Areas
  - Igneous rocks
  - Sand and gravel

Source of Aggregates Safeguarding Areas:  
British Geological Survey and Welsh Assembly Government (2012).  
*North West Wales Aggregates Safeguarding Map.*



1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
<div>Client</div> <div></div>						
<div>Project</div> <div>WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT</div>						
<div>Drawing Title</div> <div>AGGREGATES SAFEGUARDING AREAS - POWER STATION ACCESS ROAD JUNCTION</div>						
Scale @ A3		1:4,000			DO NOT SCALE	
Jacobs No.		60PO8077				
Client No.						
<div>Drawing No.</div> <div>60PO8077_DCO_VOL_G_07_12</div>						
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.						





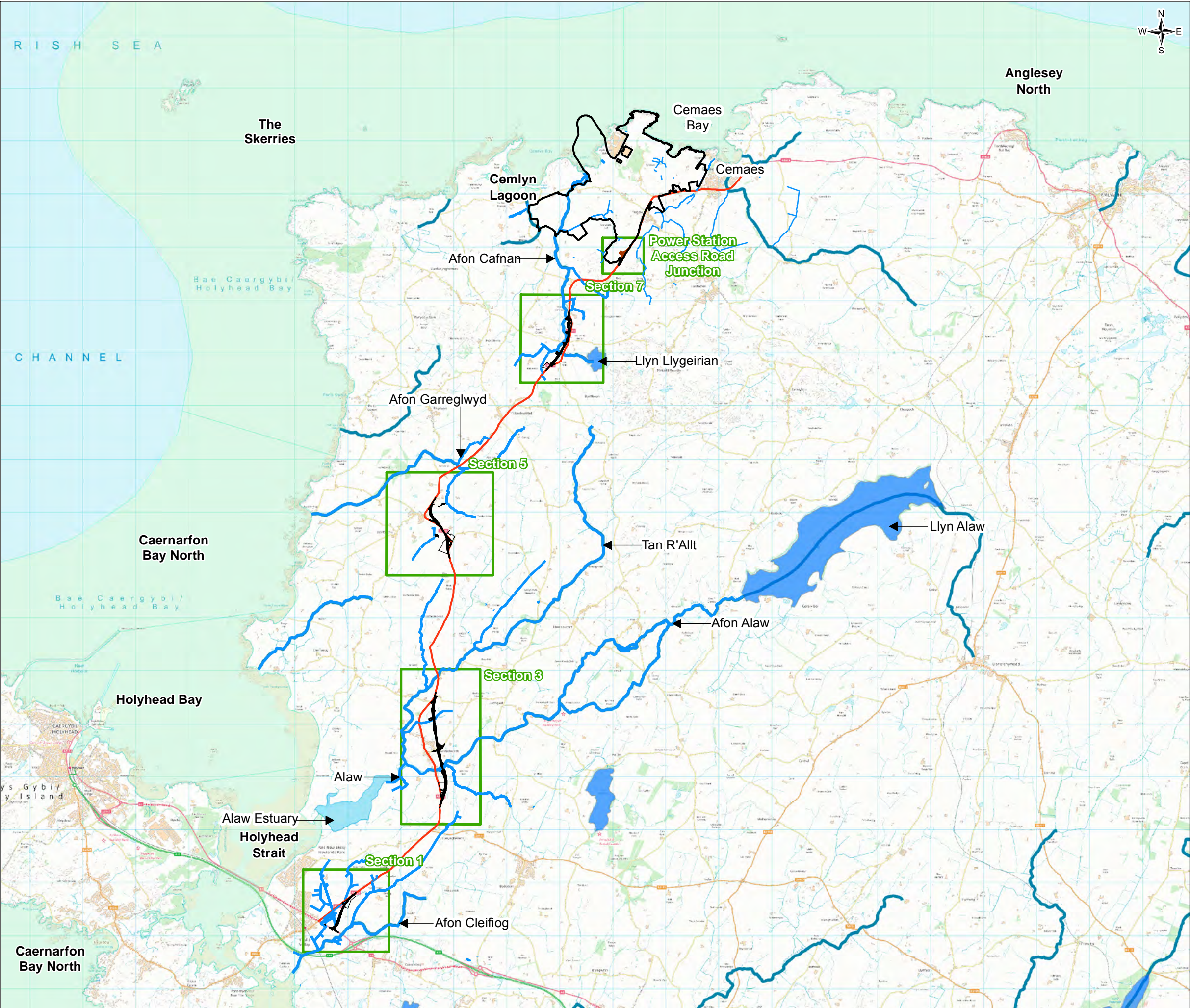


FIGURE G8-1

Legend

- Wylfa Newydd Development Area
- Offline Road Improvement Locations
- A5025 Off-line Highway Improvements
- Power Station Access Road Junction
- A5025
- Main rivers
- Ordinary watercourses
- Fluvial WFD water body
- Lacustrine WFD water body
- Transitional WFD water body
- Coastal WFD water body

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			STUDY AREA - WATERBODIES AND OTHER WATERCOURSES			
Scale @ A3	1:70,000			DO NOT SCALE		
Jacobs No.	60PO8077					
Client No.						
Drawing No.			60PO8077_DCO_VOL_G_08_01			
This drawing is not to be used in whole in or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.						



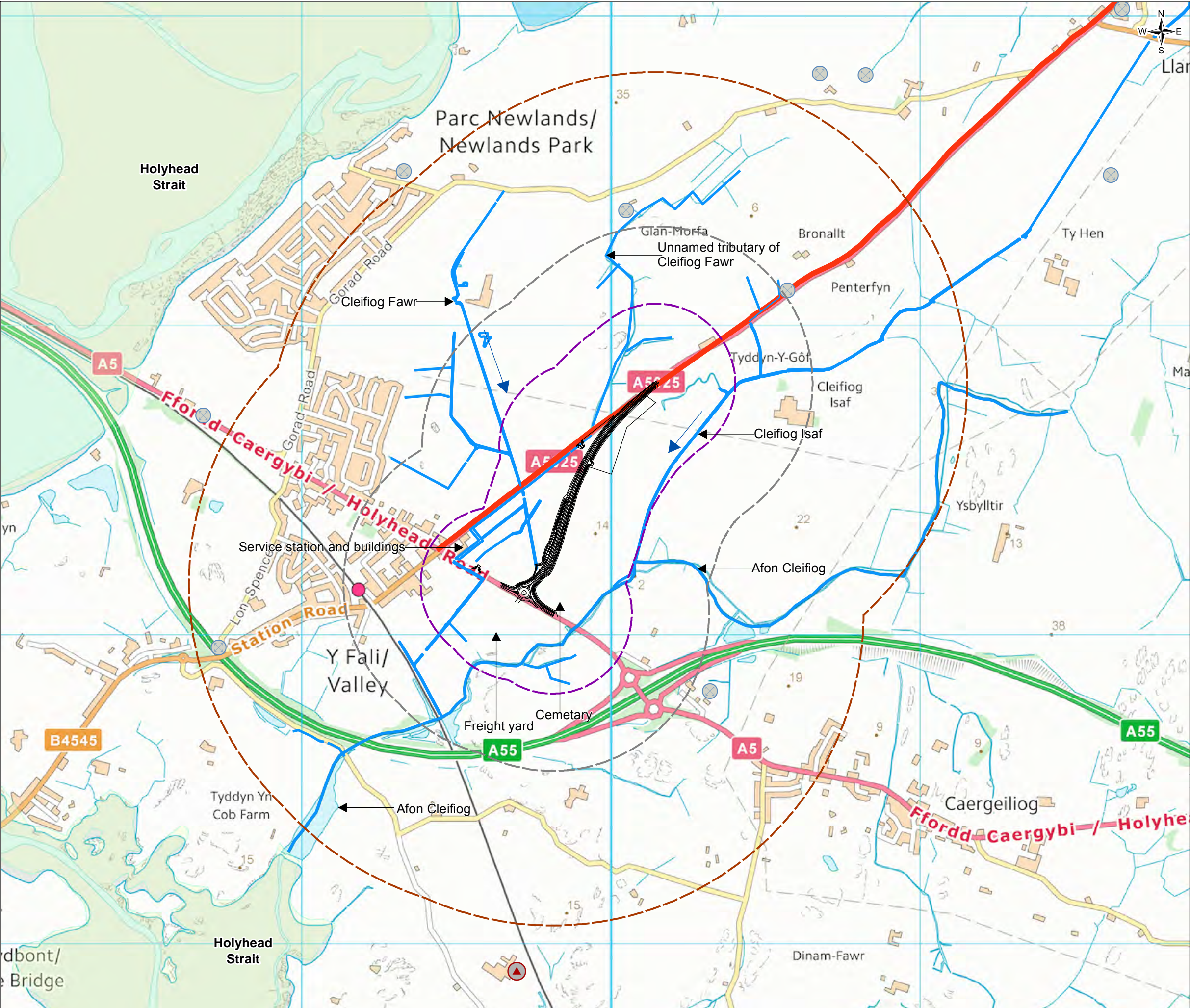


FIGURE G8-2

- Legend
- A5025 Off-line Highway Improvements (Section 1)
  - Fluvial geomorphology 250m study area
  - Surface water and groundwater 500m study area
  - HAWRAT 1km study area
  - A5025
  - Private Water Supply (PWS) - scoped out
  - Well - scoped out
  - Main rivers
  - Ordinary watercourses
  - Fluvial WFD water body
  - Transitional water body
  - Coastal WFD water body

\* For location of this section see figure G8-1  
\*\* The only wells shown are those within the 500m groundwater study areas

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			STUDY AREA - SECTION 1			
Scale @ A3	1:12,000			DO NOT SCALE		
Jacobs No.	60PO8077					
Client No.						
Drawing No.			60PO8077_DCO_VOL_G_08_02			
This drawing is not to be used in whole in or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.						



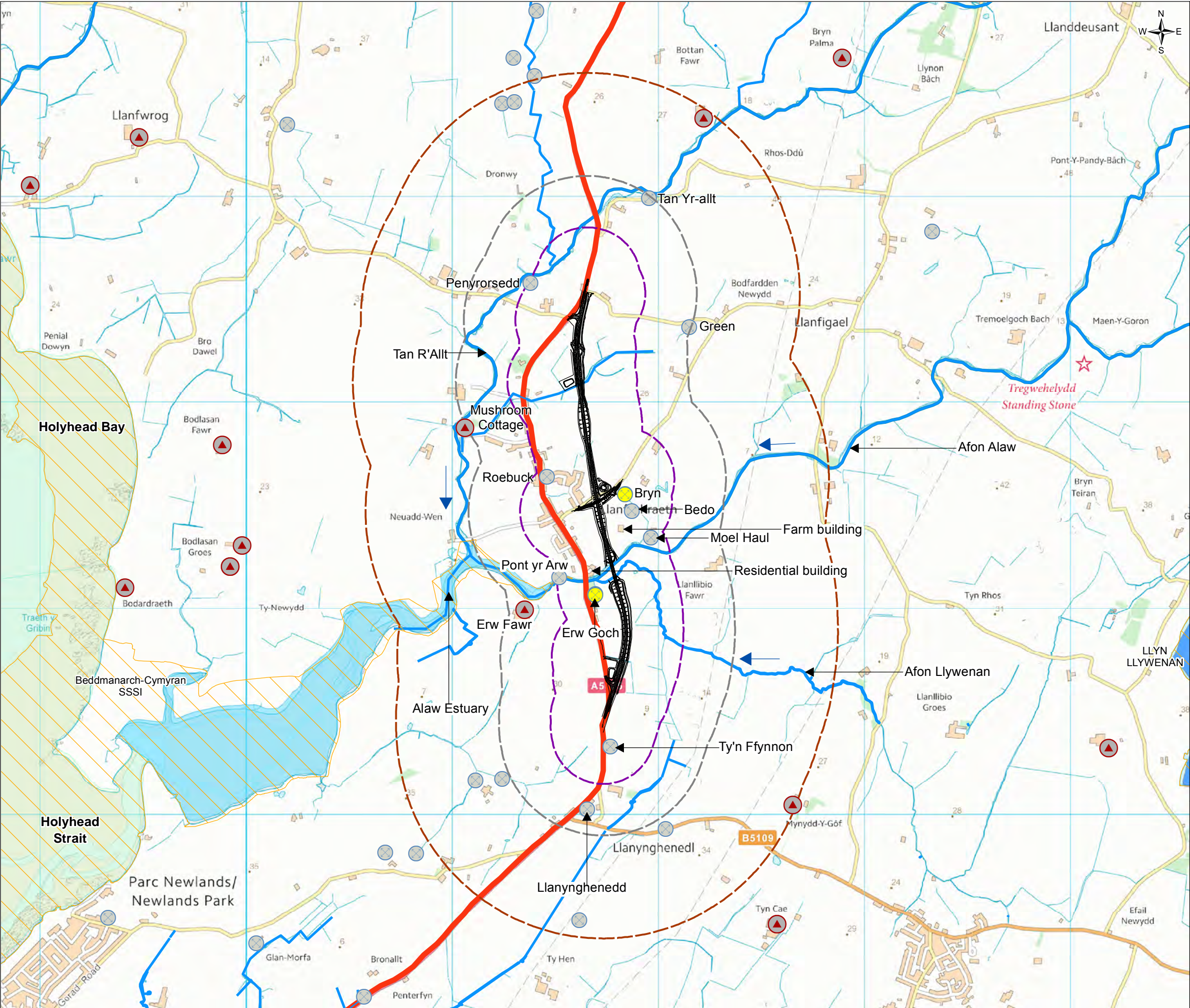


FIGURE G8-3

Legend

- A5025 Off-line Highway Improvements (Section 3)
- Site of Special Scientific Interest (SSSI)
- Fluvial geomorphology 250m study area
- Surface water and groundwater 500m study area
- HAWRAT 1km study area
- A5025
- Private Water Supply (PWS) - scoped out
- Well - scoped out
- Well - scoped in
- Main rivers
- Ordinary watercourses
- Fluvial WFD water body
- Lacustrine WFD water body
- Transitional WFD water body
- Coastal WFD water body

\* For location of this section see figure G8-1  
\*\* The only wells shown are those within the 500m groundwater study areas

1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Client						
Project						
Drawing Title						
Scale @ A3						
Jacobs No.						
Client No.						
Drawing No.						

**HORIZON**  
NUCLEAR POWER

WYLFA NEWYDD PROJECT  
ENVIRONMENTAL STATEMENT

STUDY AREA - SECTION 3

DO NOT SCALE

60PO8077

60PO8077\_DCO\_VOL\_G\_08\_03

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



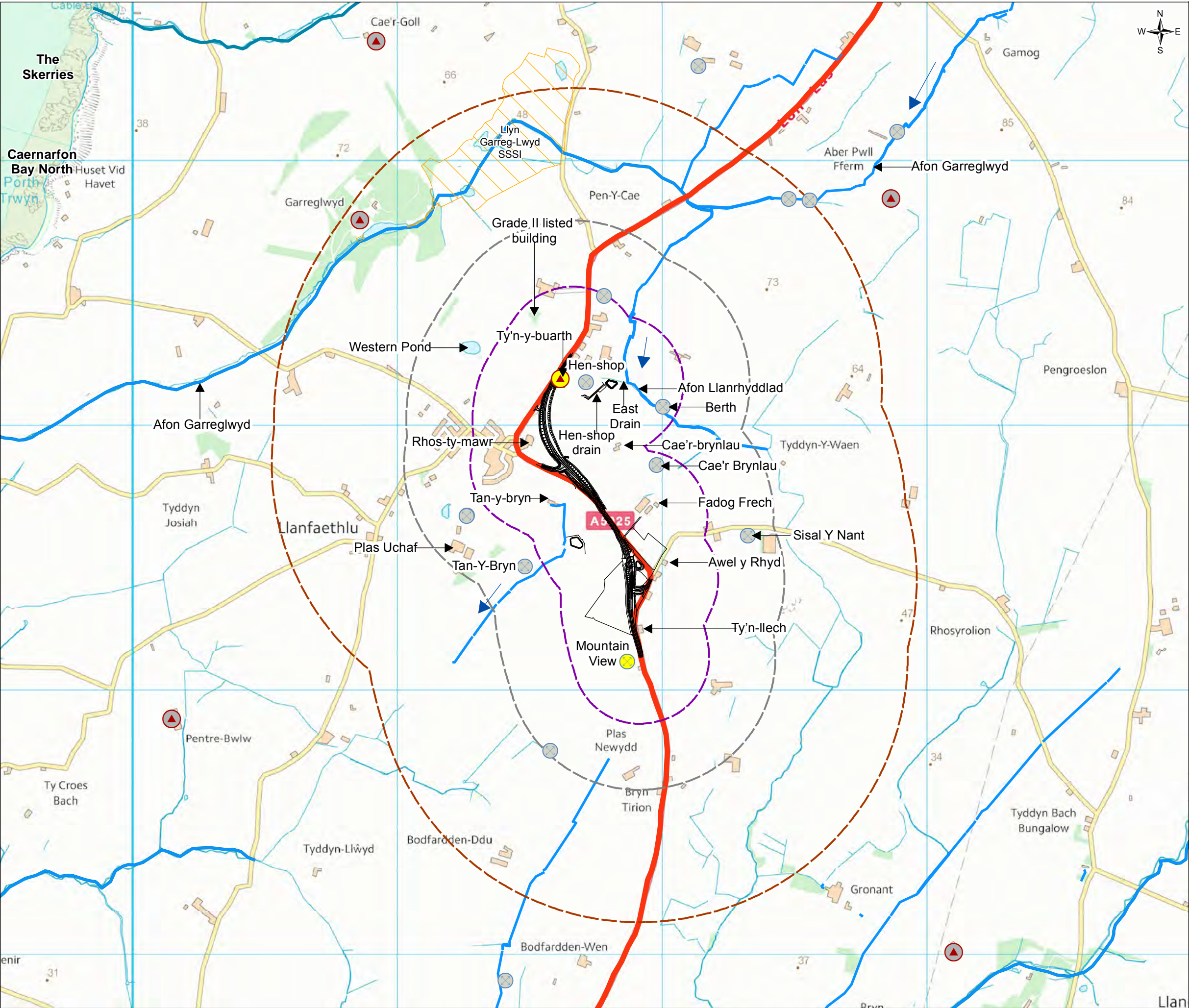


FIGURE G8-4

- Legend
- A5025 Off-line Highway Improvements (Section 5)
  - Site of Special Scientific Interest (SSSI)
  - Fluvial geomorphology 250m study area
  - Surface water and groundwater 500m study area
  - HAWRAT 1km study area
  - A5025
  - Private Water Supply (PWS) - scoped in
  - Private Water Supply (PWS) - scoped out
  - Well - scoped out
  - Well - scoped in
  - Main rivers
  - Ordinary watercourses
  - Fluvial WFD water body
  - Coastal WFD water body

\* For location of this section see figure G8-1  
\*\* The only wells shown are those within the 500m groundwater study areas

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			STUDY AREA - SECTION 5			
Scale @ A3	1:14,000				DO NOT SCALE	
Jacobs No.	60PO8077					
Client No.						
Drawing No.	60PO8077_DCO_VOL_G_08_04					
This drawing is not to be used in whole in or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.						



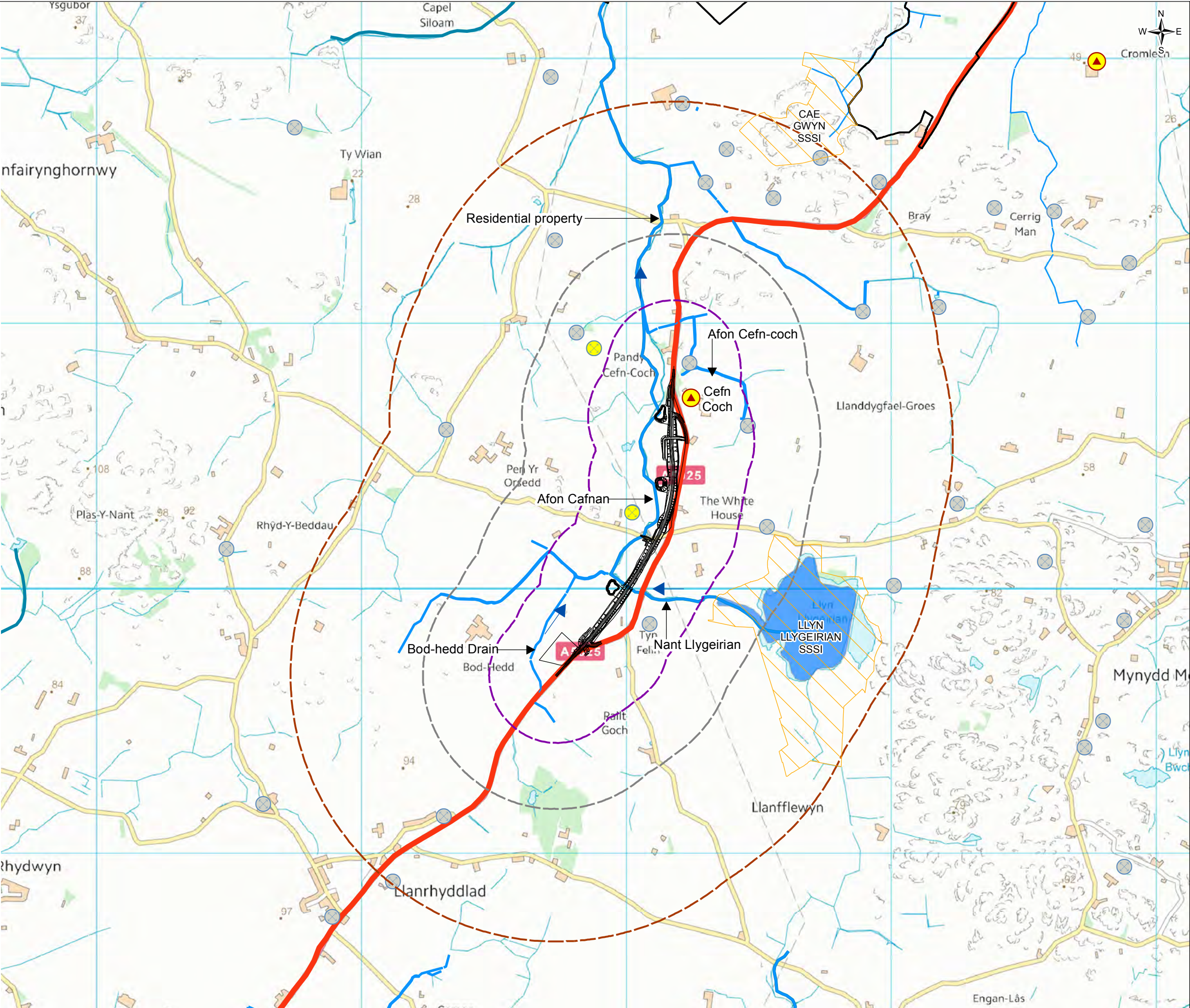


FIGURE G8-5

- Legend
- A5025 Off-line Highway Improvements (Section 7)
  - Site of Special Scientific Interest (SSSI)
  - Wylfa Newydd Development Area
  - Fluvial geomorphology 250m study area
  - Surface water and groundwater 500m study area
  - HAWRAT 1km study area
  - A5025
  - Private Water Supply (PWS) - scoped in
  - Well - scoped out
  - Well - scoped in
  - Main rivers
  - Ordinary watercourses
  - Fluvial WFD water body
  - Lacustrine WFD water body

\* For location of this section see figure G8-1  
\*\* The only wells shown are those within the 500m groundwater study areas

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

STUDY AREA - SECTION 7

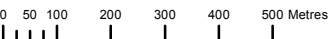
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Jacobs No.	60PO8077
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Client No.	
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Drawing No.	60PO8077_DCO_VOL_G_08_05
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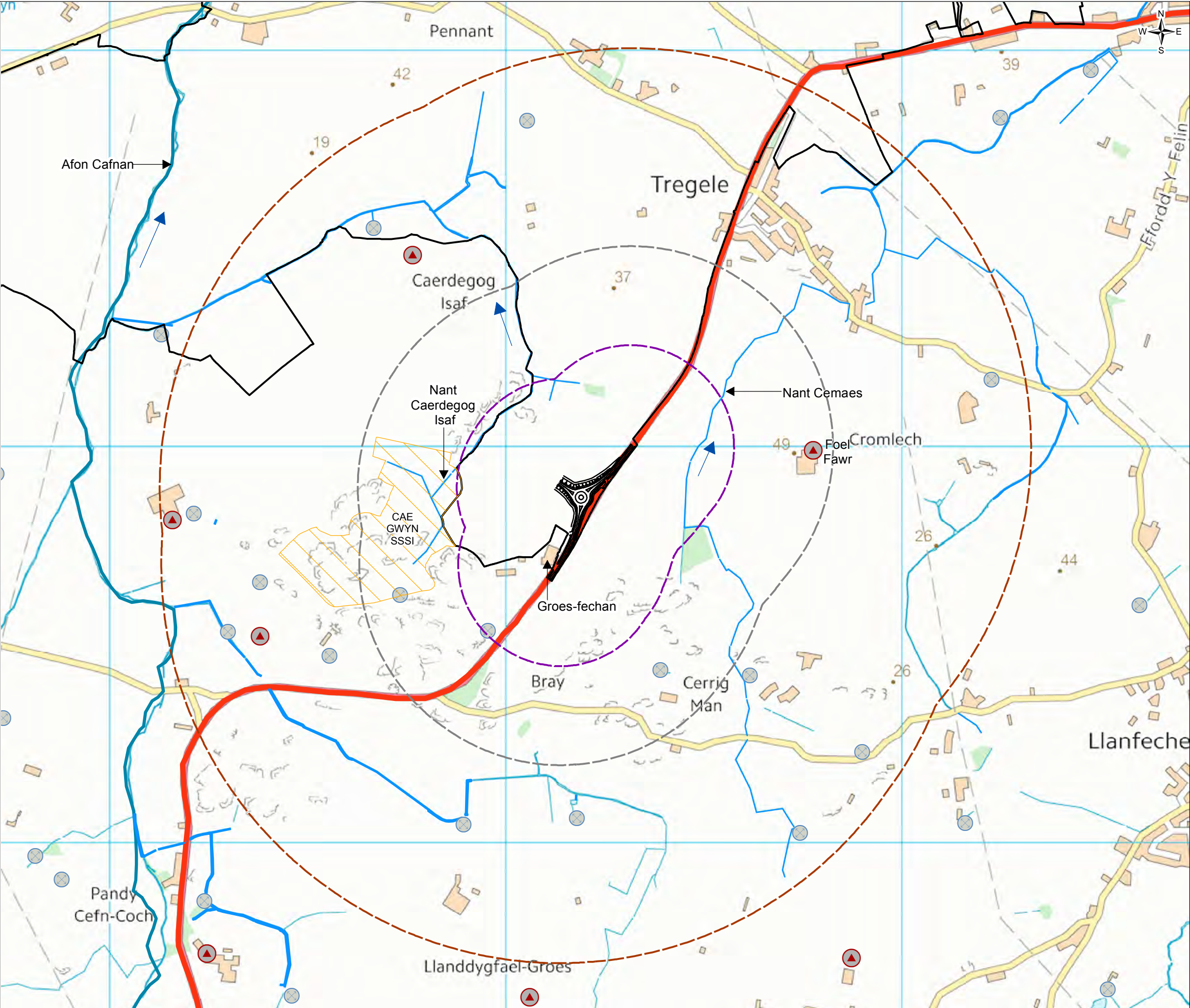


FIGURE G8-6

- Legend
- Power Station Access Road Junction
  - Site of Special Scientific Interest
  - Wylfa Newydd Development Area
  - Fluvial geomorphology 250m study
  - Surface water and groundwater 500m study
  - HAWRAT 1km study area
  - A5025
  - Private Water Supply (PWS) - scoped out
  - Well - scoped out
  - Main rivers
  - Ordinary watercourses
  - Fluvial WFD water body

\* For location of this section see figure G8-1  
\*\* The only wells shown are those within the 500m groundwater study areas

1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Client			<b>HORIZON</b> NUCLEAR POWER			
Project			WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT			
Drawing Title			STUDY AREA - POWER STATION ACCESS ROAD JUNCTION			
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Jacobs No.	60PO8077					
Client No.						
Drawing No.	60PO8077_DCO_VOL_G_08_06					



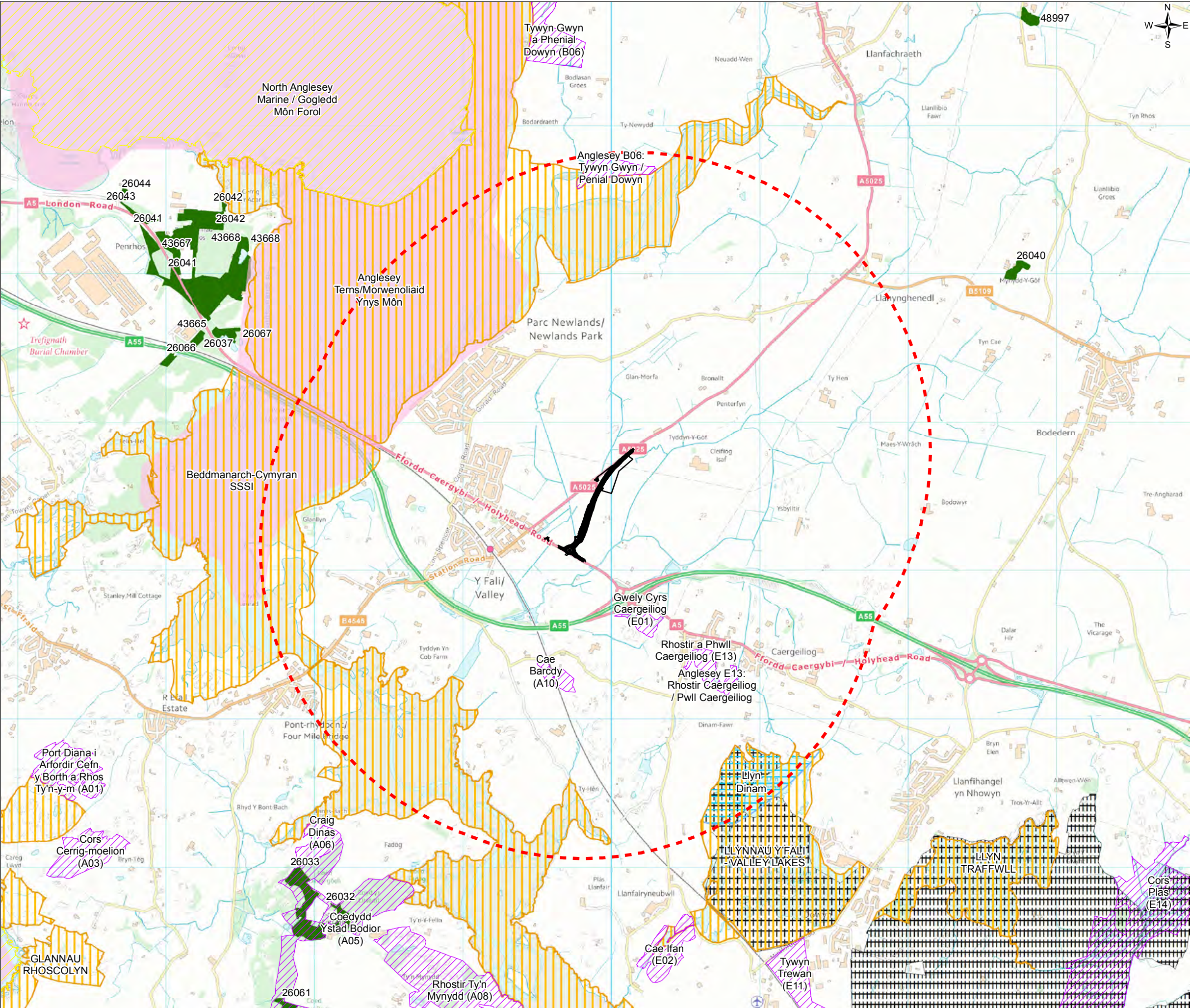



FIGURE G9-1

- Legend**
- A5025 Off-line Highway Improvements (Valley)
  - Study area (2km)
  - Statutory Designated Sites**
    - Special Protection Area (SPA)
    - Special Area of Conservation (SAC)
    - Candidate Special Area of Conservation (cSAC)
    - Site of Special Scientific Interest (SSSI)
  - Non Statutory Designated Sites**
    - Valley Wetlands Royal Society for the Protection of Birds (RSPB) Reserve
    - Ancient Woodland Inventory
    - Isle of Anglesey County Council Wildlife Site

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			STATUTORY AND NON-STATUTORY SITES FOR NATURE CONSERVATION AT SECTION 1: VALLEY			
Scale @ A3		1:25,000	DO NOT SCALE			
Jacobs No.		60PO8077				
Client No.						
Drawing No.			60PO8077_DCO_VOL_G_09_01			
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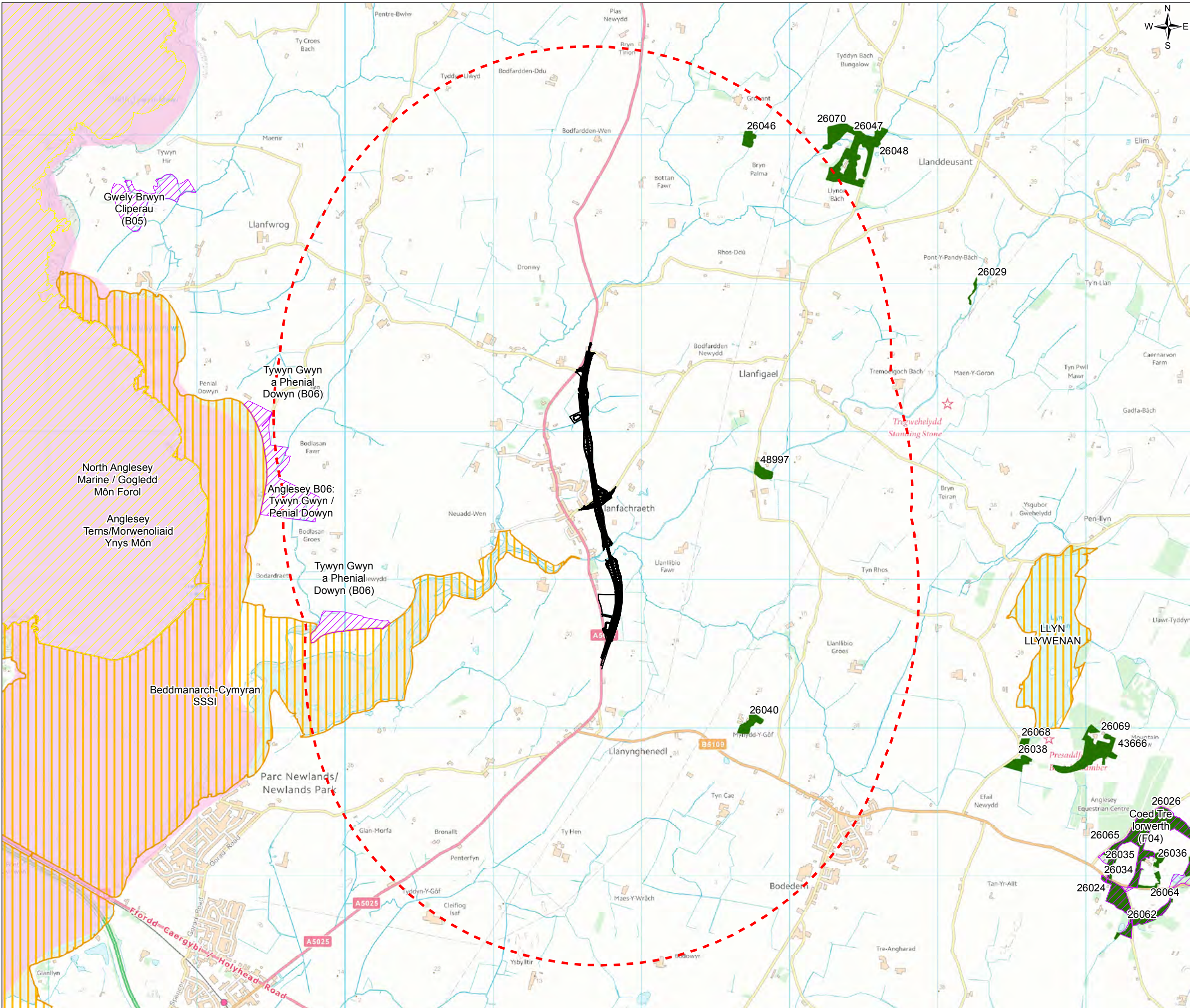


FIGURE G9-2

- Legend**
- A5025 Off-line Highway Improvements (Llanfachaeth)
  - Study area (2km)
  - Statutory Designated Sites**
    - Special Protection Area (SPA)
    - Candidate Special Area of Conservation (cSAC)
    - Site of Special Scientific Interest (SSSI)
  - Non Statutory Designated Sites**
    - Ancient Woodland Inventory
    - Isle of Anglesey County Council Wildlife Site


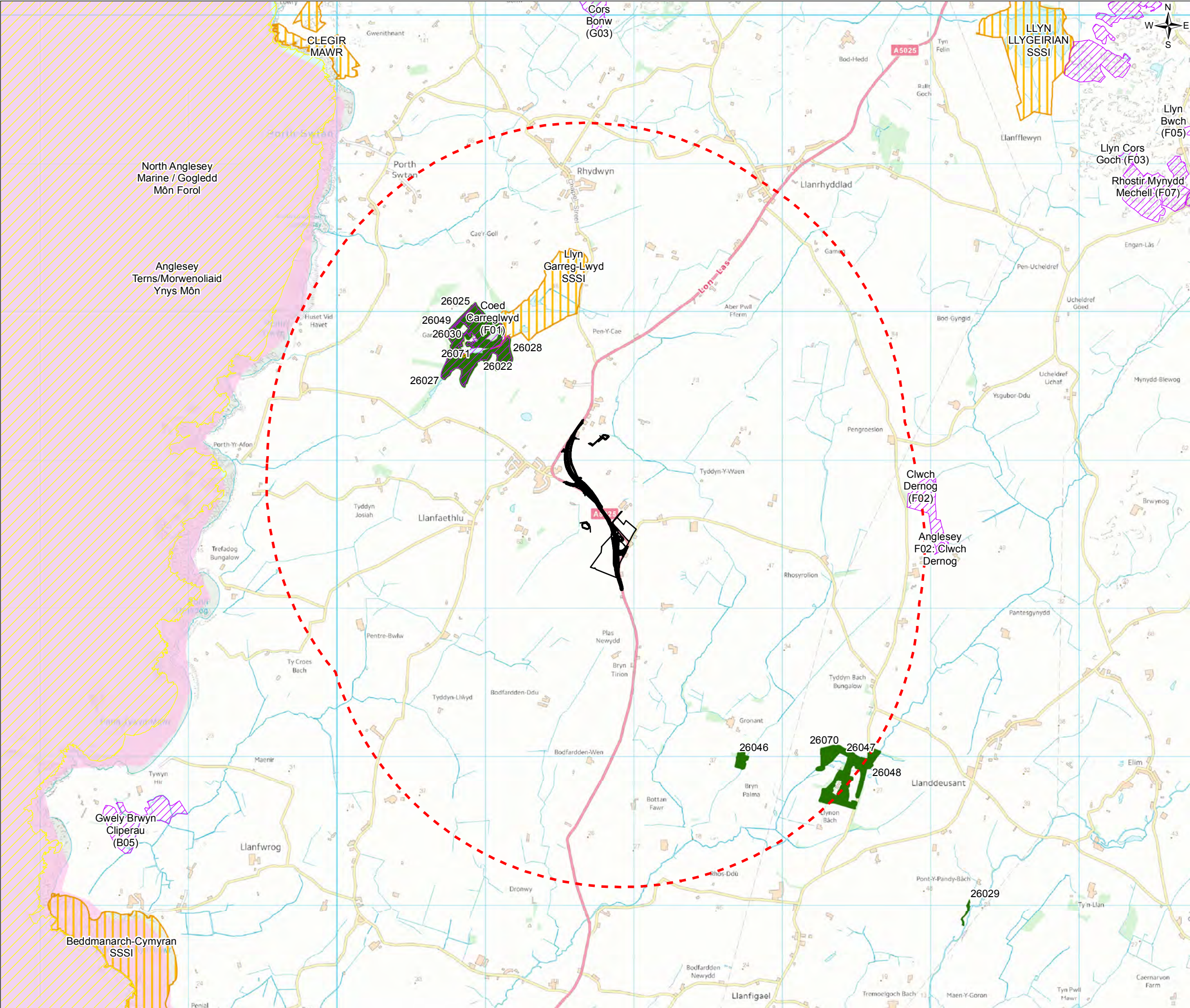
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Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'r'd
Client			<div></div>			
Project			WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT			
Drawing Title			STATUTORY AND NON-STATUTORY SITES FOR NATURE CONSERVATION AT SECTION 3: LLANFACHRAETH			
Scale @ A3	1:25,000			DO NOT SCALE		
Jacobs No.	60PO8077					
Client No.						
Drawing No.			60PO8077_DCO_VOL_G_09_02			
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FIGURE G9-3



**Legend**

— A5025 Off-line Highway Improvements (Llanfaethlu)

Study area (2km)

**Statutory Designated Sites**

Special Protection Area (SPA)

Candidate Special Area of Conservation (cSAC)

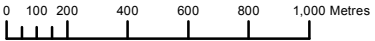
Site of Special Scientific Interest (SSSI)

**Non Statutory Designated Sites**

Ancient Woodland Inventory

Isle of Anglesey County Council Wildlife Site

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			STATUTORY AND NON-STATUTORY SITES FOR NATURE CONSERVATION AT SECTION 5: LLANFAETHLU			
Scale @ A3	1:25,000		DO NOT SCALE			
Jacobs No.	60PO8077					
Client No.						
Drawing No.			60PO8077_DCO_VOL_G_09_03			
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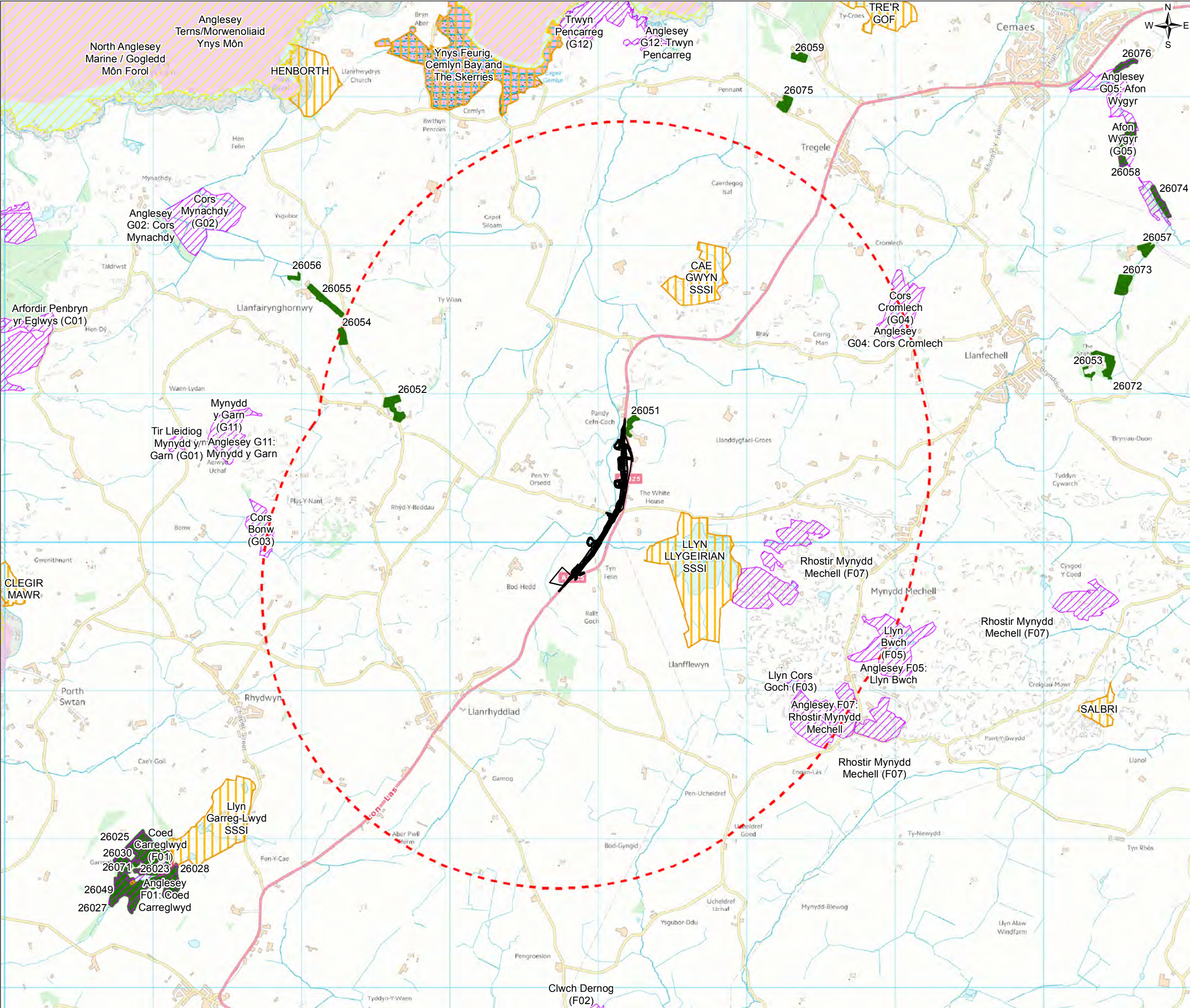


FIGURE G9-4

Legend

A5025 Off-line Highway Improvements (Cefn Coch)

Study area (2km)

Statutory Designated Sites

Special Protection Area (SPA)

Special Area of Conservation (SAC)

Candidate Special Area of Conservation (cSAC)

Site of Special Scientific Interest (SSSI)

Non Statutory Designated Sites

North Wales Wildlife Trust Site (NWWT)

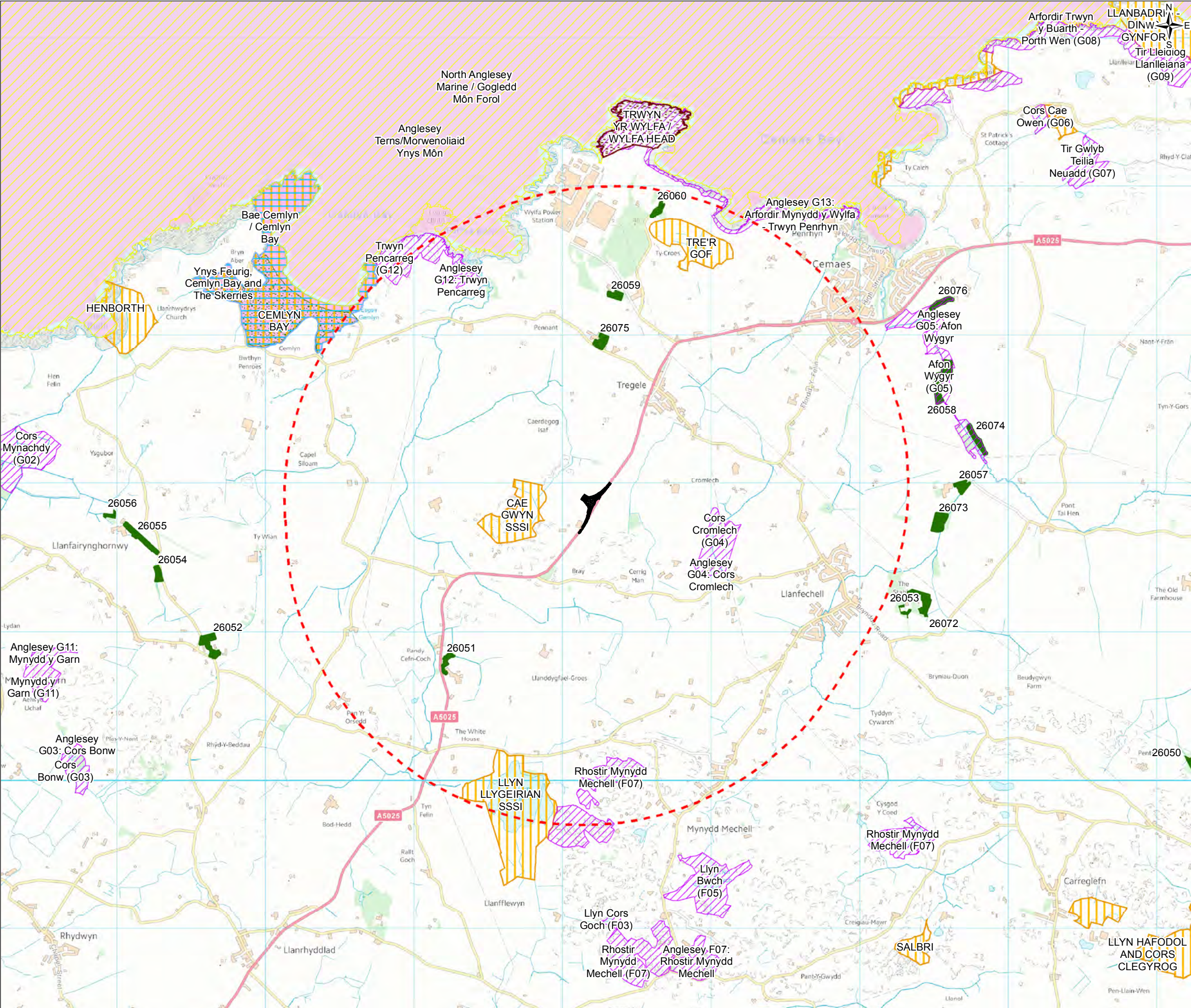
Ancient Woodland Inventory

Isle of Anglesey County Council Wildlife Site

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			STATUTORY AND NON-STATUTORY SITES FOR NATURE CONSERVATION AT SECTION 7: CEFN COCH			
Scale @ A3	1:25,000			DO NOT SCALE		
Jacobs No.	60PO8077					
Client No.						
Drawing No.			60PO8077_DCO_VOL_G_09_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 G9-5



**Legend**

— Power Station access road junction

Study area (2km)

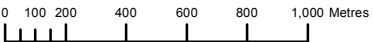
**Statutory Designated Sites**

- Special Protection Area (SPA)
- Special Area of Conservation (SAC)
- Candidate Special Area of Conservation (cSAC)
- Site of Special Scientific Interest (SSSI)

**Non Statutory Designated Sites**

- Local Nature Reserve (LNR)
- North Wales Wildlife Trust Site (NWWT)
- Ancient Woodland Inventory
- Isle of Anglesey County Council Wildlife Site

1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Client						
Project						
Drawing Title						
Scale @ A3						
Jacobs No.						
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.						





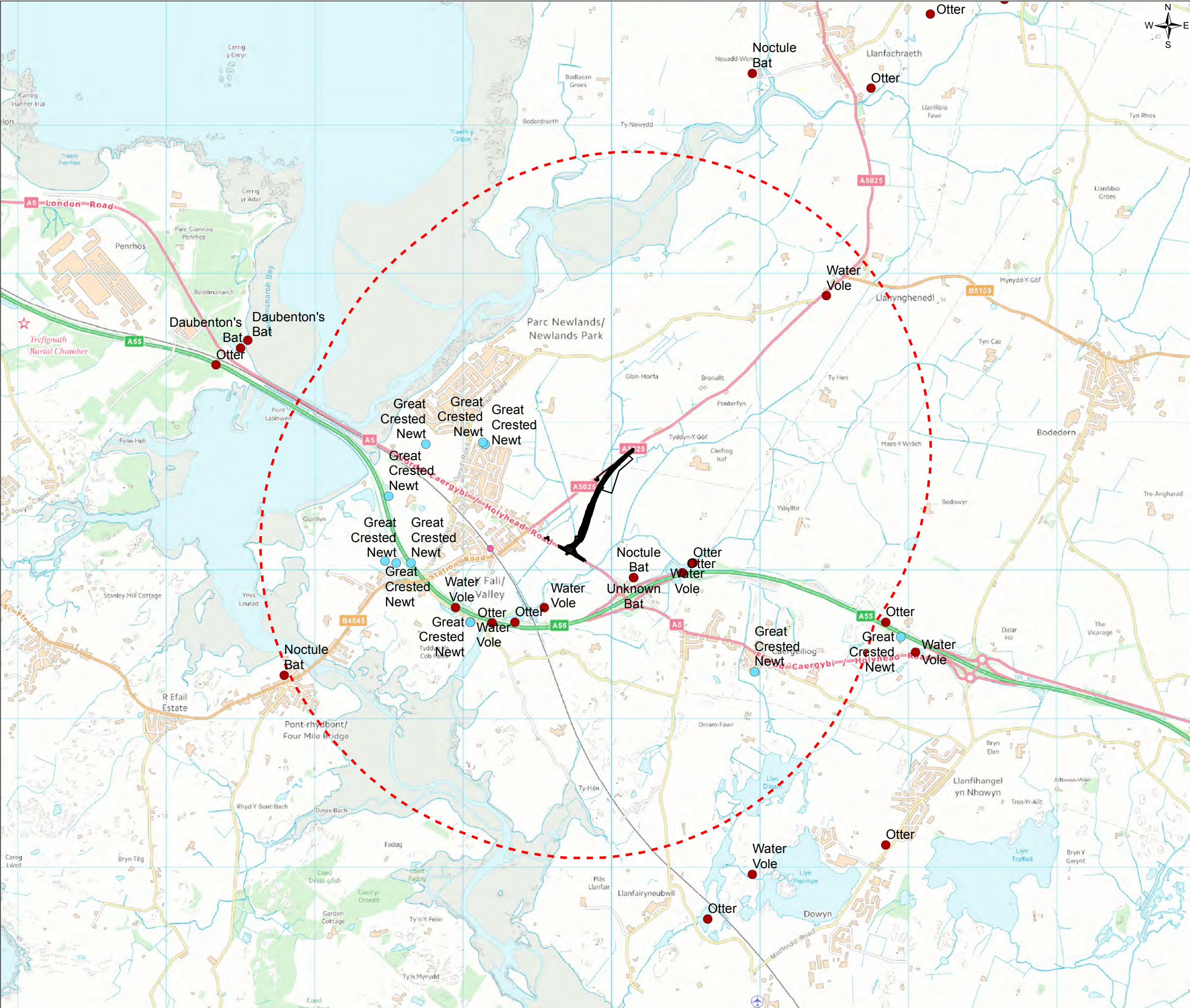


FIGURE G9-6

**Legend**

— A5025 Off-line Highway Improvements (Valley)

Study area (2km)

**Cofnod data 2007 - 2017 (only data referred to in the ES has been displayed)**

- Amphibian
- Terrestrial Mammal
- Bony Fish (Actinopterygii)

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			COFNOD RECORDS AT SECTION 1: VALLEY			
Scale @ A3	1:25,000					DO NOT SCALE
Jacobs No.	60PO8077					
Client No.						
Drawing No.	60PO8077_DCO_VOL_G_09_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.						



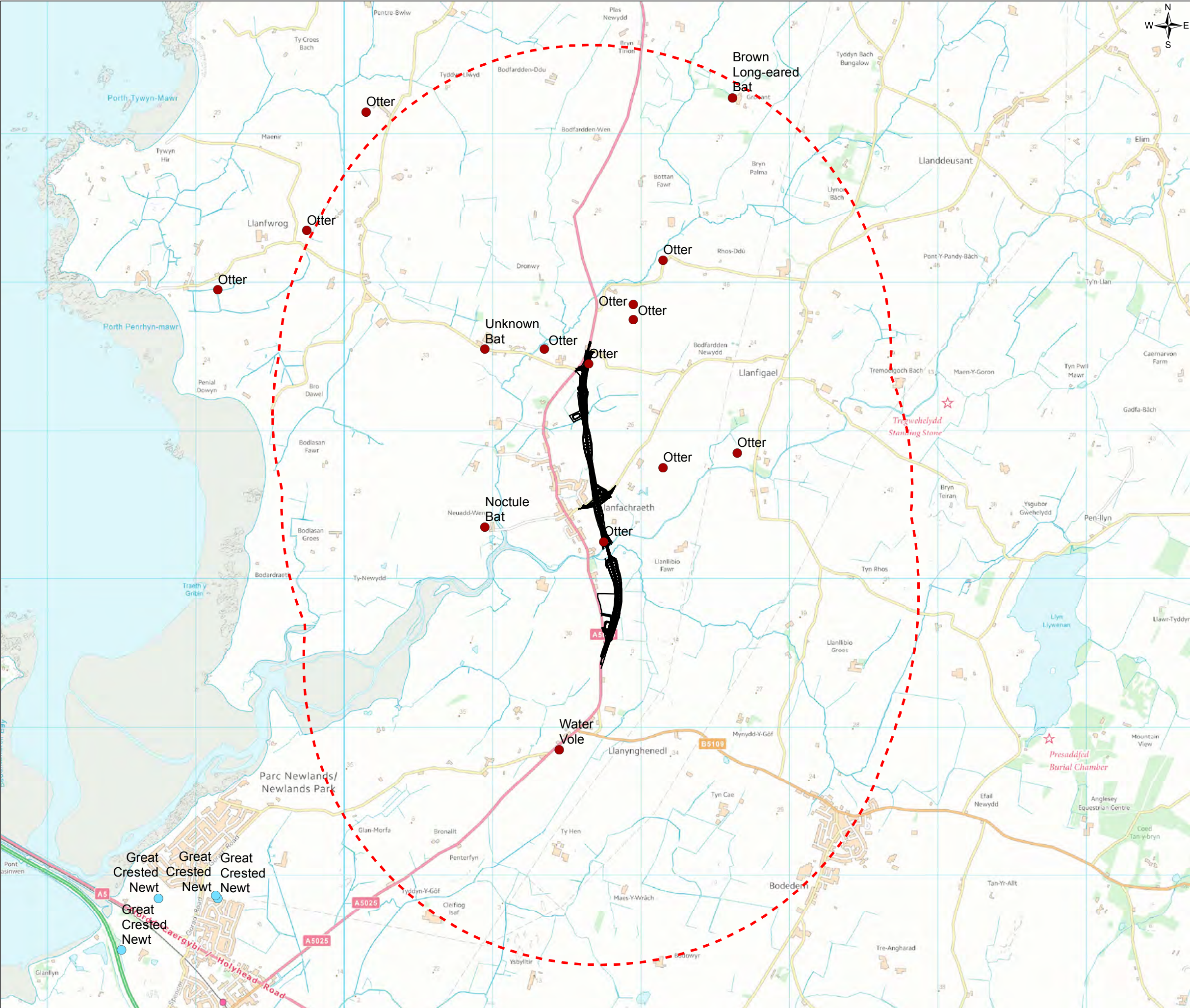


FIGURE G9-7

- Legend**
- A5025 Off-line Highway Improvements (Llanfachraeth)
  - Study area (2km)
  - Cofnod data 2007 - 2017 (only data referred to in the ES has been displayed)
  - Amphibian
  - Terrestrial Mammal
  - Bony Fish (Actinopterygii)

1.0	MAR 18	DCO submission		HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
<div>Client</div> <div><div><div>HORIZON</div><div>NUCLEAR POWER</div></div></div>							
<div>Project</div> <div>WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT</div>							
<div>Drawing Title</div> <div>COFNOD RECORDS AT SECTION 3: LLANFACHRAETH</div>							
Scale @ A3		1:25,000				DO NOT SCALE	
Jacobs No.		60PO8077					
Client No.							
<div>Drawing No.</div> <div>60PO8077_DCO_VOL_G_09_07</div>							
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.							



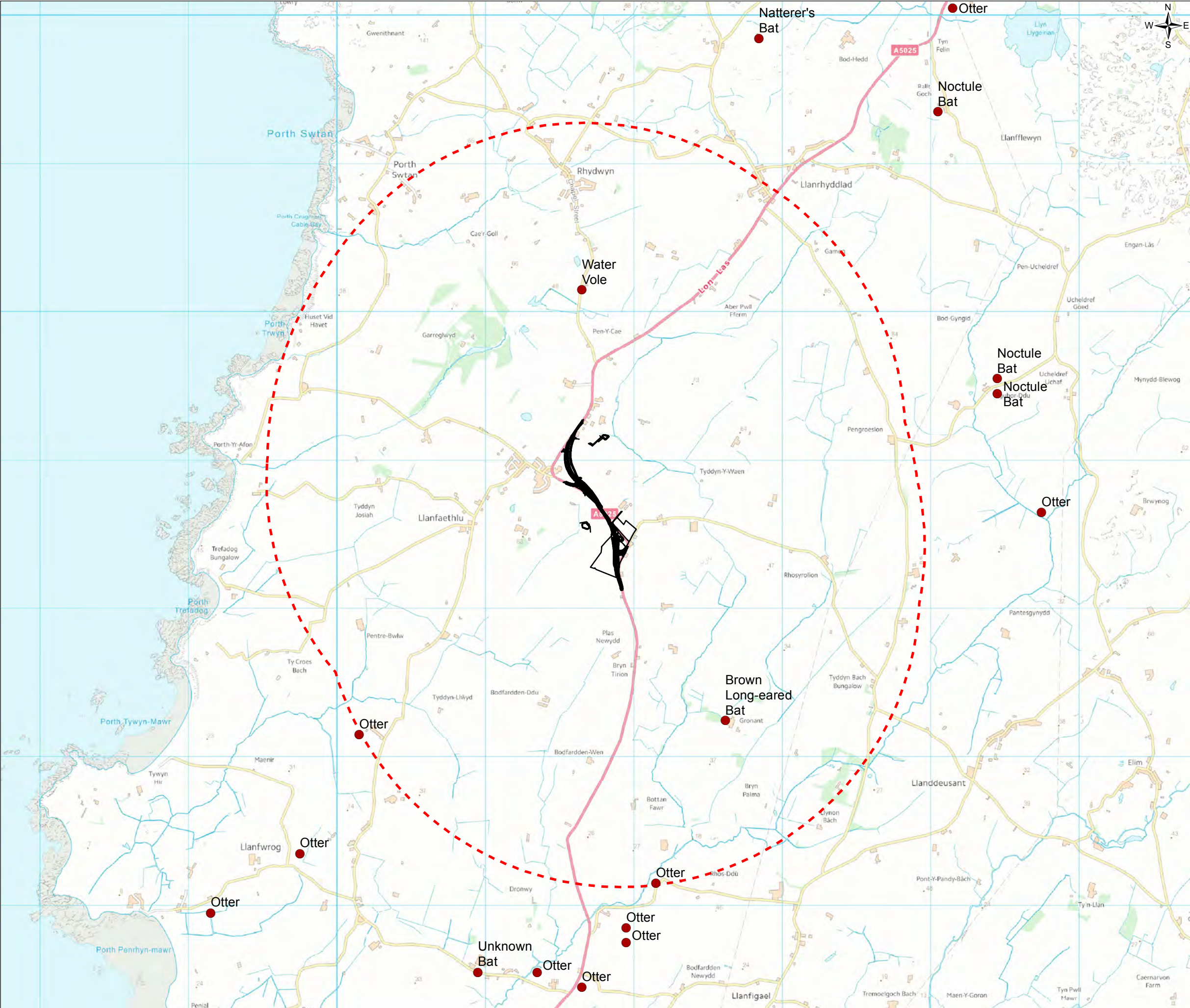

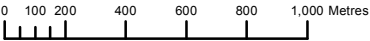


FIGURE G9-8

- Legend**
- A5025 Off-line Highway Improvements (Llanfaethlu)
  - Study area (2km)
  - Cofnod data 2007 - 2017 (only data referred to in the ES has been displayed)
  - Amphibian
  - Terrestrial Mammal
  - Bony Fish (Actinopterygii)

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			COFNOD RECORDS AT SECTION 5: LLANFAETHLU			
Scale @ A3	1:25,000			DO NOT SCALE		
Jacobs No.	60PO8077					
Client No.						
Drawing No.			60PO8077_DCO_VOL_G_09_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.						





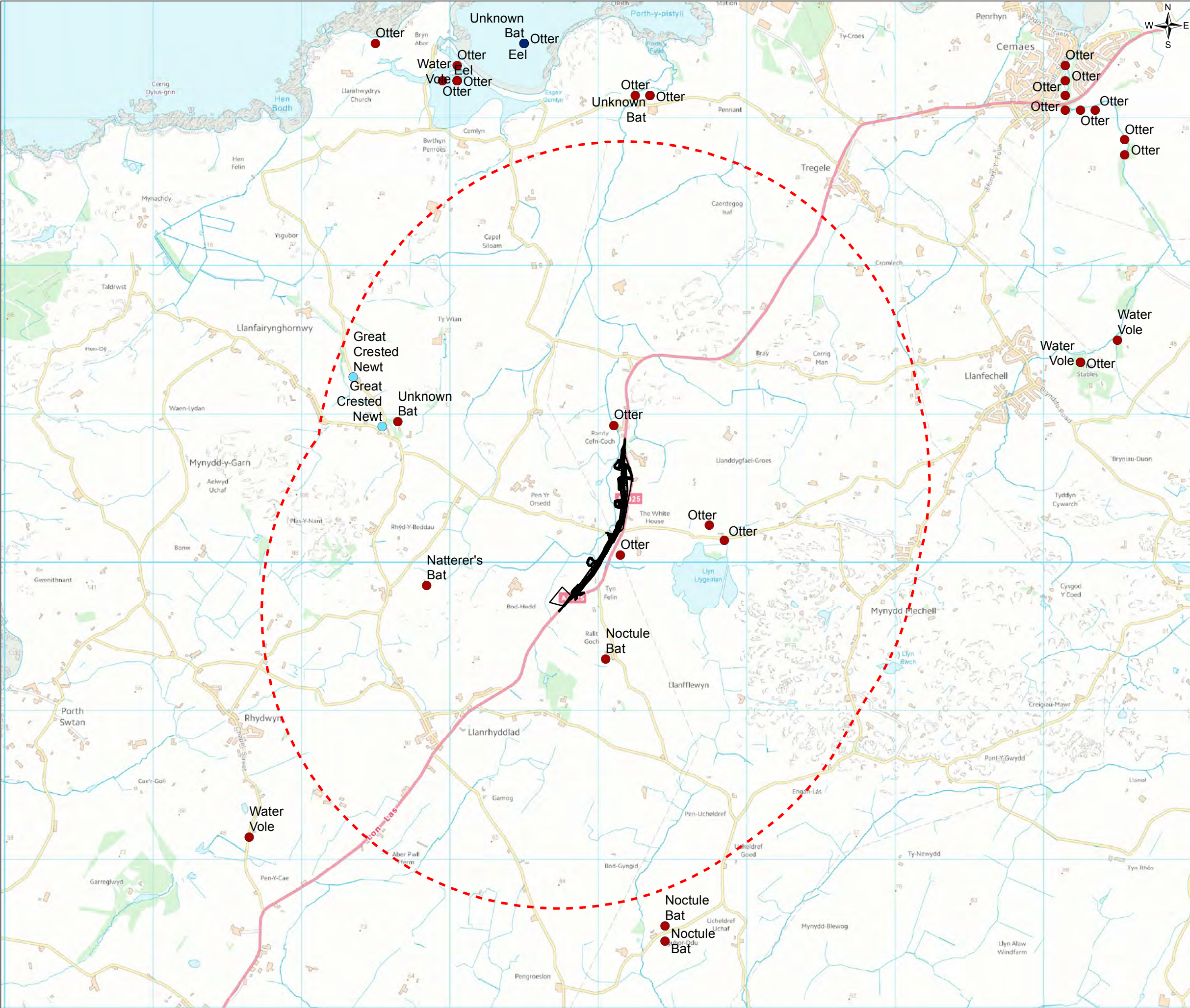


FIGURE G9-9

- Legend**
- A5025 Off-line Highway Improvements (Cefn Coch)
  - Study area (2km)
  - Cofnod data 2007 - 2017 (only data referred to in the ES has been displayed)
  - Amphibian
  - Terrestrial Mammal
  - Bony Fish (Actinopterygii)

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			COFNOD RECORDS AT SECTION 7: CEFN COCH			
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Client No.						
Drawing No.	60PO8077_DCO_VOL_G_09_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.						

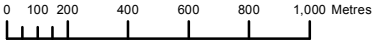






FIGURE G9-10

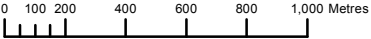
Legend

- Power Station access road junction
- Study area (2km)

Cofnod data 2007 - 2017 (only data referred to in the ES has been displayed)

- Amphibian
- Terrestrial Mammal
- Bony Fish (Actinopterygii)

1.0	MAR 18	DCO submission		HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision		Drawn	Check'd	Rev'd Appr'd
<div>Client</div> <div><div><div>HORIZON</div><div>NUCLEAR POWER</div></div></div>						
<div>Project</div> <div>WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT</div>						
<div>Drawing Title</div> <div>COFNOD RECORDS AT POWER STATION ACCESS ROAD JUNCTION</div>						
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Client No.						
<div>Drawing No.</div> <div>60PO8077_DCO_VOL_G_09_10</div>						
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.						





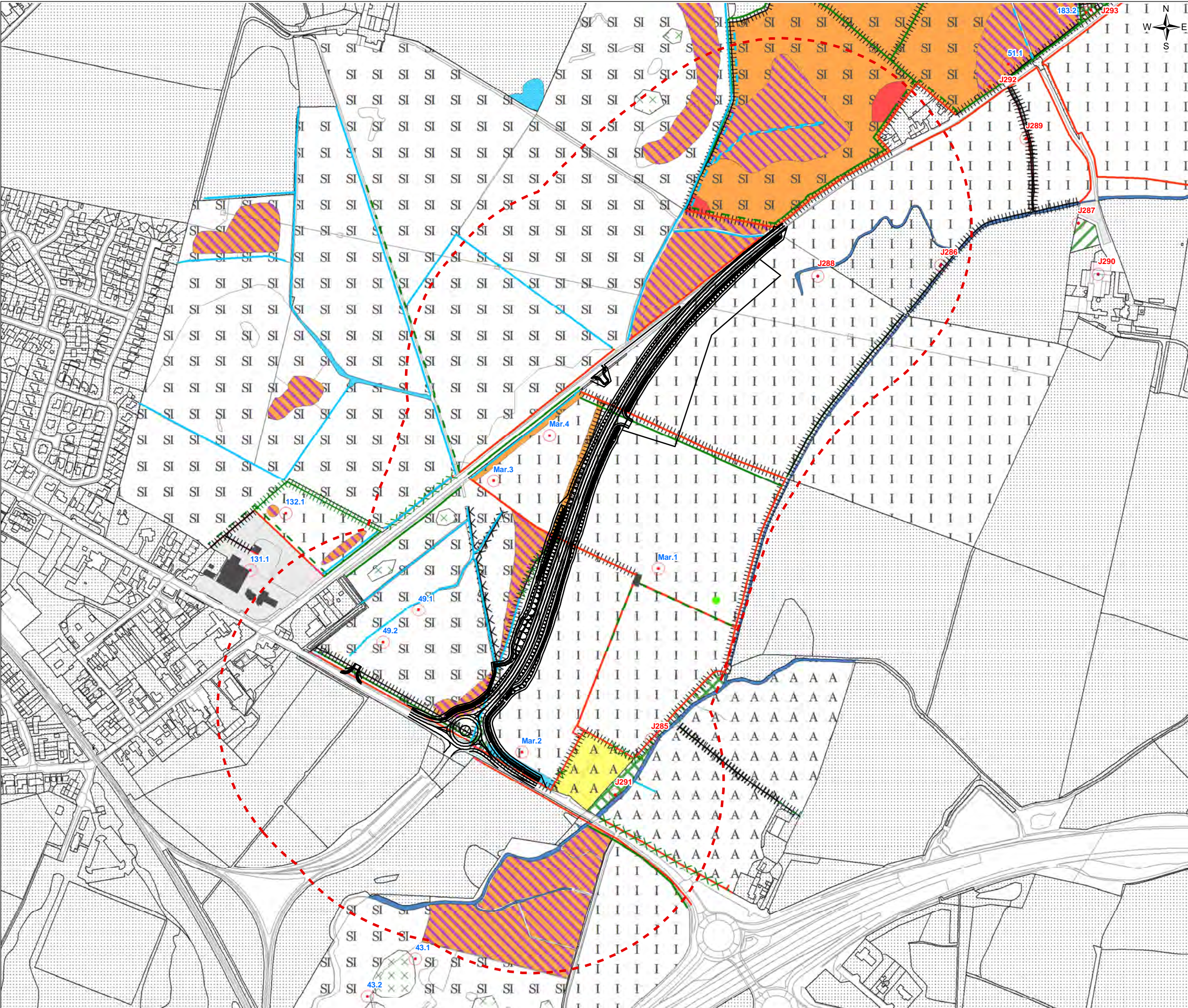


FIGURE G9-11

Legend

A5025 Off-line Highway Improvements (Valley)

250m study area either side of proposed road realignment

Target note

Broadleaved parkland/scattered trees

Coniferous parkland/scattered trees

Bracken - scattered

Scrub - scattered

Scattered scrub - linear

Running water

Intact hedge - species poor

Defunct hedge - species poor

Hedge with trees - species poor

Fence

Wall

Dry ditch

Boundary removed

No Survey Access

1 - Target note detail listed in appendix E9-1

J101 Target note detail listed in appendix G9-2

146.1 Target note detail listed in appendix G9-3

15 - Target note detail listed in appendix D9.07

Please see sheet G9-16 for habitat survey results polygon legend

1.0	MAR 18	DCO submission	HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
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Project			WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT			
Drawing Title			PHASE 1 HABITAT SURVEY RESULTS SECTION 1: VALLEY			
Scale @ A3	1:5,000			DO NOT SCALE		
Jacobs No.	60PO8077					
Client No.						
Drawing No.			60PO8077_DCO_VOL_G_09_11			







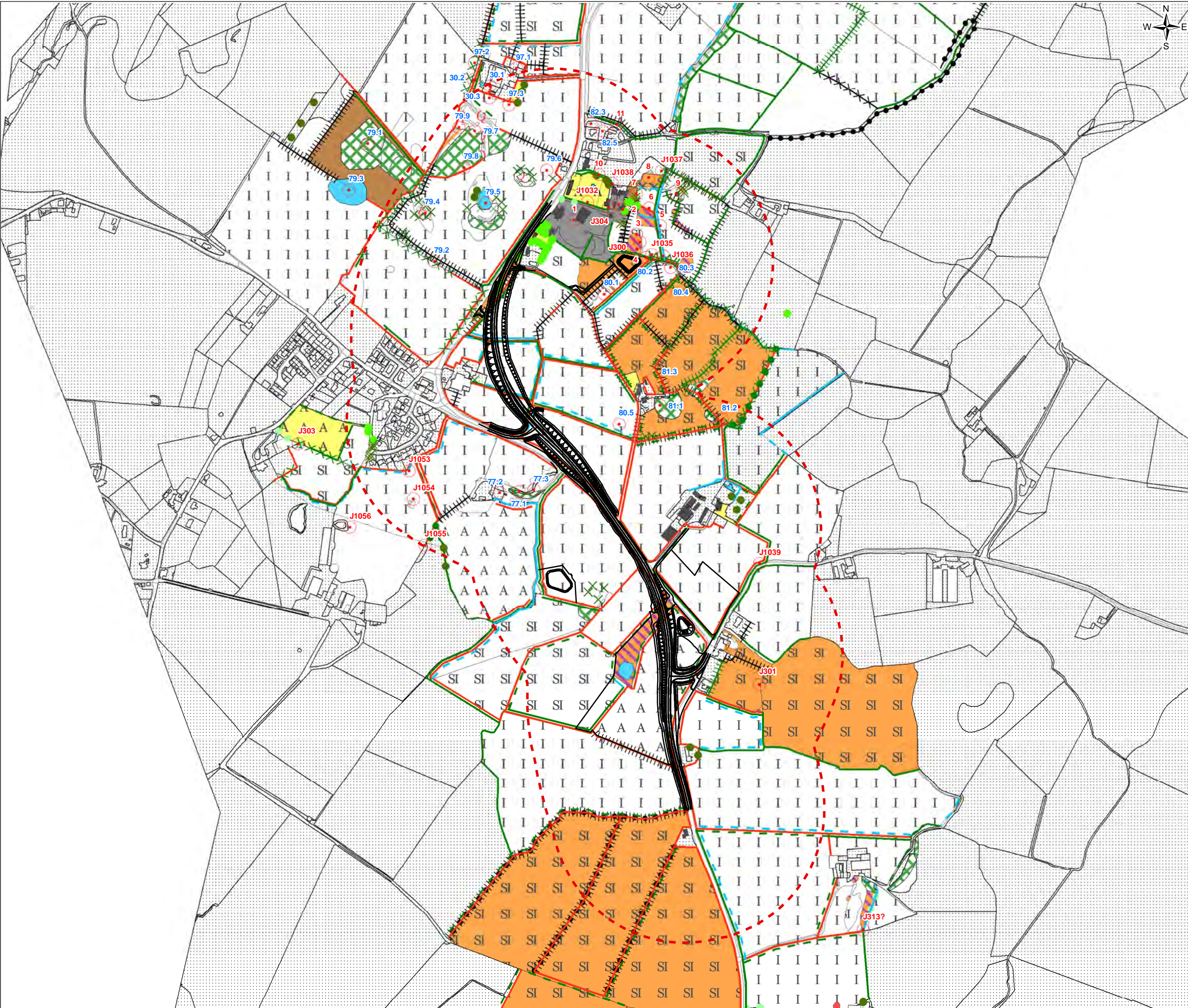


FIGURE G9-13

Legend

- A5025 Off-line Highway Improvements (Llanfaethlu)
- 250m study area either side of proposed road realignment
- Target note
- Broadleaved parkland/scattered trees
- Coniferous parkland/scattered trees
- Bracken - scattered
- Scrub - scattered
- Scattered scrub - linear
- Scattered broadleaved trees - linear
- Scattered coniferous trees - linear
- Running water
- Intact hedge - species rich
- Intact hedge - species poor
- Defunct hedge - species poor
- Hedge with trees - species poor
- Fence
- Wall
- Dry ditch
- Boundary removed
- Earth bank
- No Survey Access

1 - Target note detail listed in appendix E9-1  
J101 Target note detail listed in appendix G9-2  
146.1 Target note detail listed in appendix G9-3  
15 - Target note detail listed in appendix D9.07  
Please see sheet G9-16 for habitat survey results polygon legend

1.0	MAR 18	DCO submission		HNPWL	HNPWL	HNPWL	HNPWL
Rev.	Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
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Project				WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT			
Drawing Title				PHASE 1 HABITAT SURVEY RESULTS SECTION 5: LLLANFAETHLU			
Scale @ A3		1:7,000			DO NOT SCALE		
Jacobs No.		60PO8077					
Client No.							
Drawing No.				60PO8077_DCO_VOL_G_09_13			





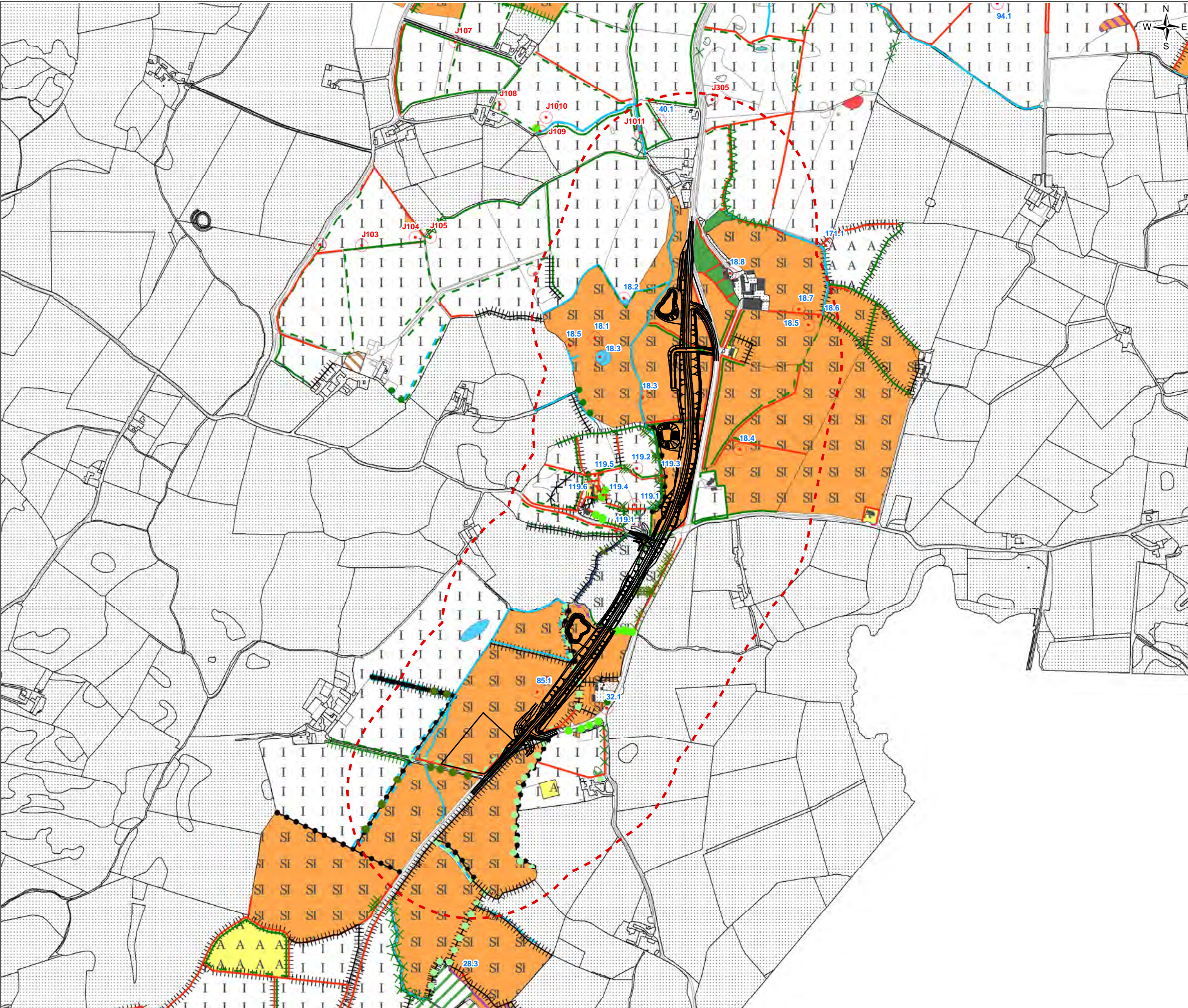


FIGURE G9-14

Legend

A5025 Off-line Highway Improvements (Cefn Coch)

250m study area either side of proposed road realignment

Target note

Broadleaved parkland/scattered trees

Coniferous parkland/scattered trees

Bracken - scattered

Scrub - scattered

Scattered scrub - linear

Scattered broadleaved trees - linear

Scattered coniferous trees - linear

Running water

Intact hedge - species rich

Intact hedge - species poor

Defunct hedge - species poor

Hedge with trees - species poor

Fence

Wall

Dry ditch

Boundary removed

Earth bank

No Survey Access

1 - Target note detail listed in appendix E9-1

J101 Target note detail listed in appendix G9-2

146.1 Target note detail listed in appendix G9-3

15 - Target note detail listed in appendix D9.07

Please see sheet G9-16 for habitat survey results polygon legend

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			PHASE 1 HABITAT SURVEY RESULTS SECTION 7: CEFN COCH			
Scale @ A3	1:7,500					DO NOT SCALE
Jacobs No.	60PO8077					
Client No.						
Drawing No.			60PO8077_DCO_VOL_G_09_14			
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.						



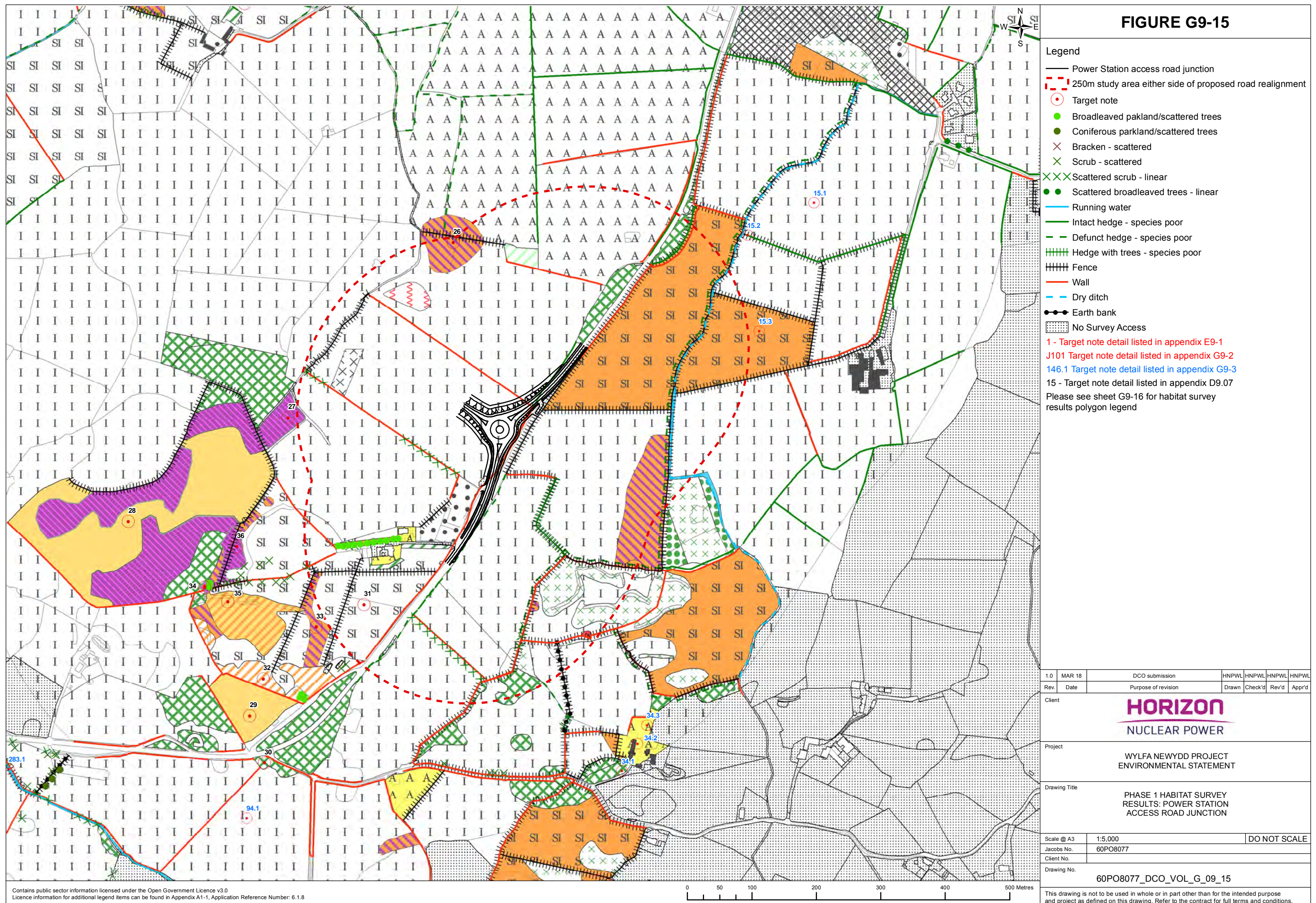





FIGURE G9-16

Legend G9-16 relates to figures G9-11, G9-12, G9-13, G9-14 and G9-15 phase 1 habitat survey results polygons

Phase one legend

	Scattered scrub - linear		Broadleaved semi-natural woodland		Swamp
	Scattered broadleaved trees - linear		Broadleaved plantation woodland		Inundation vegetation
	Scattered coniferous trees - linear		Coniferous plantation woodland		Standing water
	Scattered mixed trees - linear		Mixed semi-natural woodland		Running water
	Upland species-rich ledges		Mixed plantation woodland		Coastal grassland
	Running water		Dense scrub		Coastal heathland
	Intact hedge - species rich		Scattered scrub		Hard standing
	Intact hedge - species poor		Scattered trees		Inland cliff
	Defunct hedge - species rich		Unimproved acid grassland		Scree
	Defunct hedge - species poor		Unimproved neutral grassland		Other exposure - acid / neutral
	Hedge with trees - species rich		Semi-improved neutral grassland		Other exposure - basic
	Hedge with trees - species poor		Unimproved calcareous grassland		Quarry
	Fence		Improved grassland		Spoil
	Wall		Marshy grassland		Arable
	Dry ditch		Poor semi-improved grassland		Amenity grassland
	Boundary removed		Continuous bracken		Ephemeral
	Earth bank		Scattered bracken		Introduced shrub
			Tall ruderal		Dry ditch
			Acid dry dwarf shrub heath		Building
			Dry heath / acid grassland		Bare ground
			Fen		Other
			Fen - basin mire		Not accessed

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			PHASE 1 HABITAT SURVEY RESULTS: LEGEND			
Scale @ A3	1:5,000				DO NOT SCALE	
Jacobs No.	60PO8077					
Client No.						
Drawing No.			60PO8077_DCO_VOL_G_09_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.						



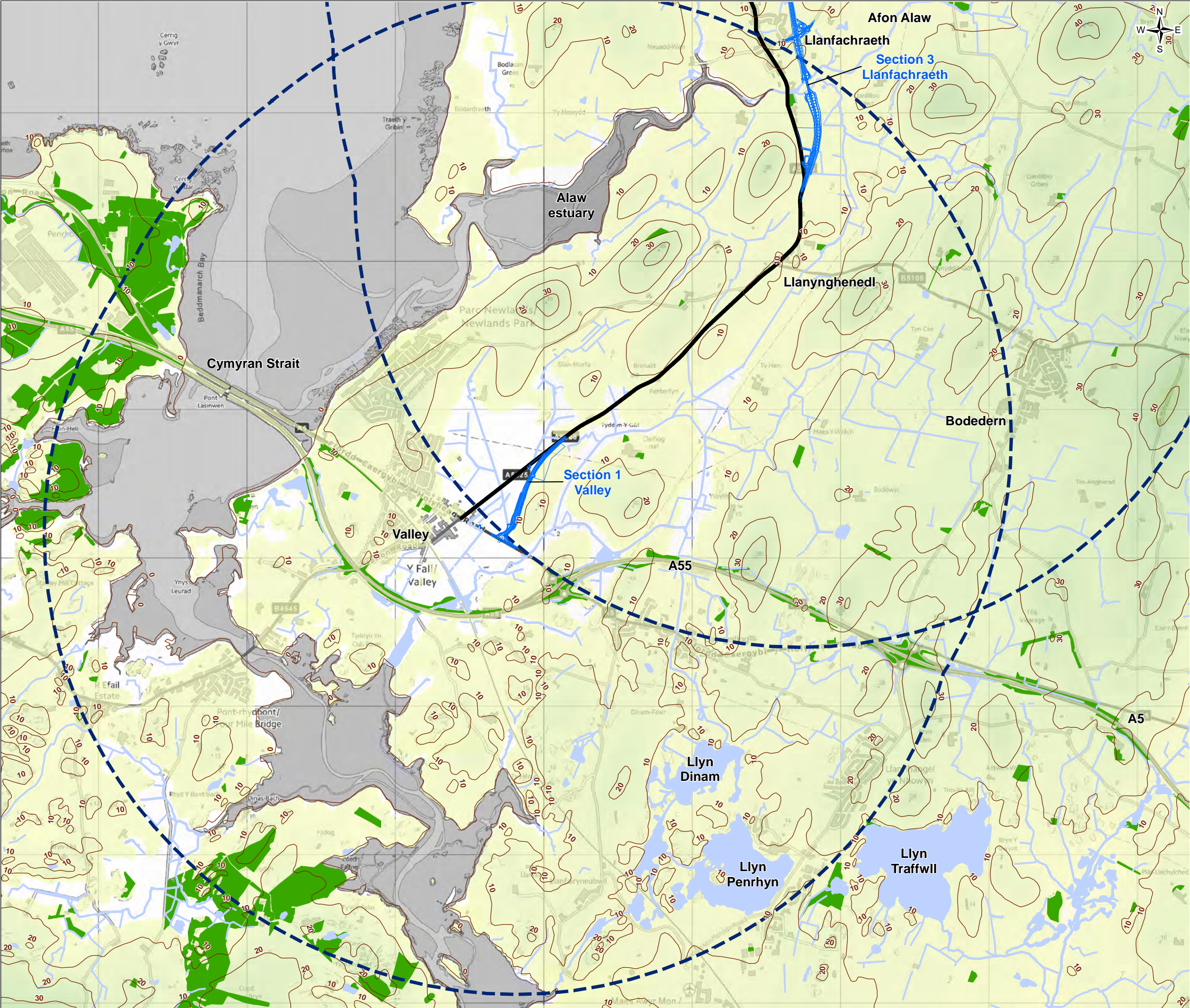


FIGURE G10-1

Legend

A5025 Off-line Highway Improvements

Existing A5025

3km overarching study area

10m contours

Woodland

Surface waters

Elevation (m)

0

0 - 10

10 - 20

20 - 30

30 - 40

40 - 50

50 - 60

60 - 70

70 - 80

80 - 90

90 - 100

100 - 110

110 - 120

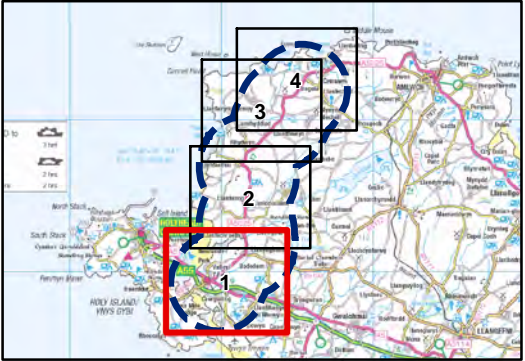
120 - 130

130 - 140

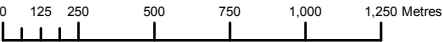
140 - 150

150 - 160

160 - 170



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 CONTEXT SHEET 1 OF 4			
Scale @ A3		1:25,000	DO NOT SCALE			
Jacobs No.		60PO8077				
Client No.						
Drawing No.		60PO8077_DCO_VOL_G_10_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.						





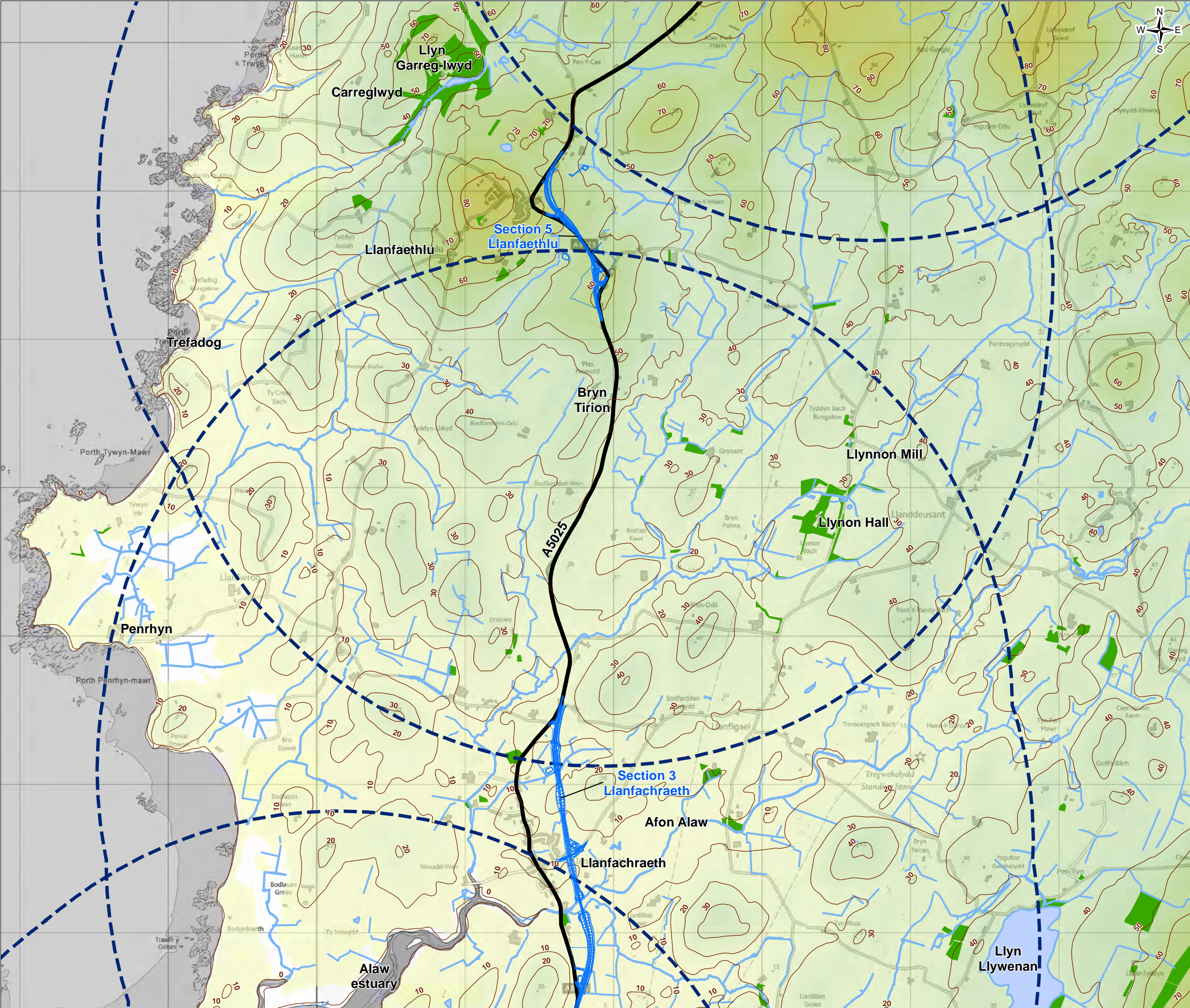


FIGURE G10-2

Legend

A5025 Off-line Highway Improvements

Existing A5025

3km overarching study area

10m contours

Woodland

Surface waters

Elevation (m)

0

0 - 10

10 - 20

20 - 30

30 - 40

40 - 50

50 - 60

60 - 70

70 - 80

80 - 90

90 - 100

100 - 110

110 - 120

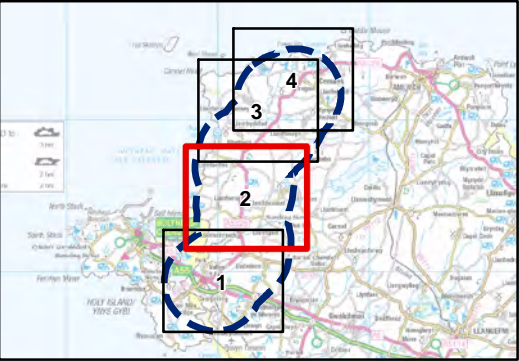
120 - 130

130 - 140

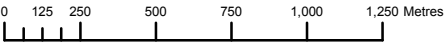
140 - 150

150 - 160

160 - 170



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 CONTEXT SHEET 2 OF 4			
Scale @ A3		1:25,000	DO NOT SCALE			
Jacobs No.		60PO8077				
Client No.						
Drawing No.		60PO8077_DCO_VOL_G_10_02				
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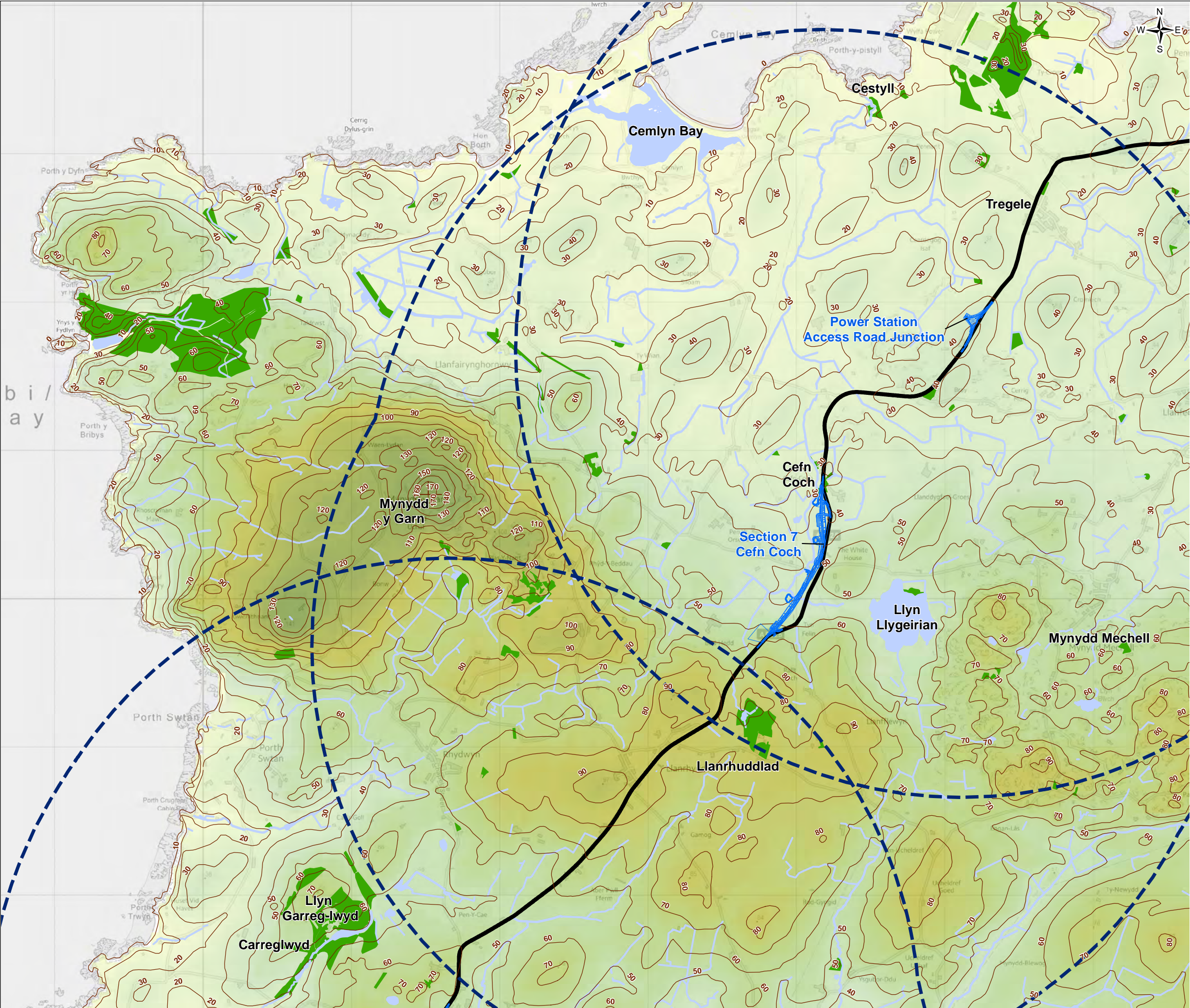


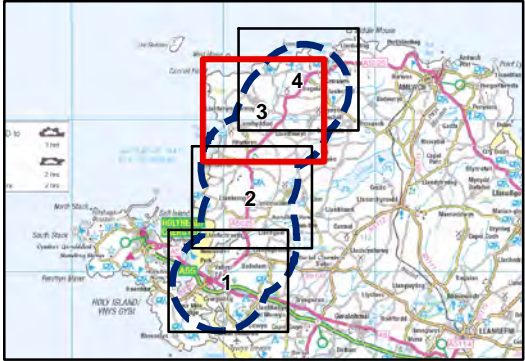
FIGURE G10-3

**Legend**

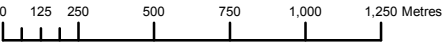
- A5025 Off-line Highway Improvements
- Existing A5025
- 3km overarching study area
- 10m contours
- Woodland
- Surface waters

**Elevation (m)**

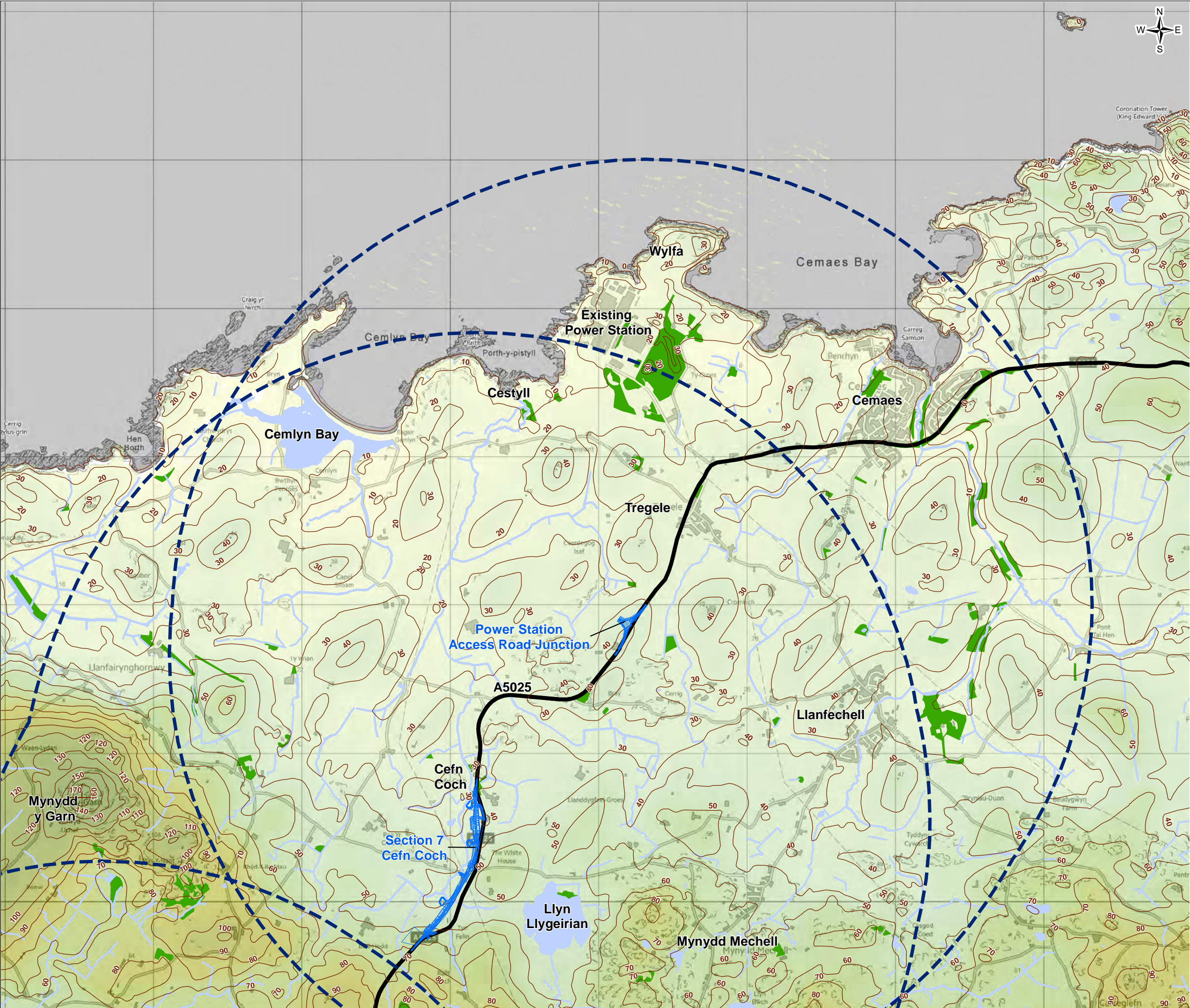
0	80 - 90
0 - 10	90 - 100
10 - 20	100 - 110
20 - 30	110 - 120
30 - 40	120 - 130
40 - 50	130 - 140
50 - 60	140 - 150
60 - 70	150 - 160
70 - 80	160 - 170



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 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_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 G10-4

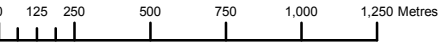
**Legend**

- A5025 Off-line Highway Improvements
- Existing A5025
- 3km overarching study area
- 10m contours
- Woodland
- Surface waters

**Elevation (m)**

0	80 - 90
0 - 10	90 - 100
10 - 20	100 - 110
20 - 30	110 - 120
30 - 40	120 - 130
40 - 50	130 - 140
50 - 60	140 - 150
60 - 70	150 - 160
70 - 80	160 - 170

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 LANDSCAPE CONTEXT SHEET 4 OF 4			
Scale @ A3	1:25,000					DO NOT SCALE
Jacobs No.	60PO8077					
Client No.						
Drawing No.	60PO8077_DCO_VOL_G_10_04					
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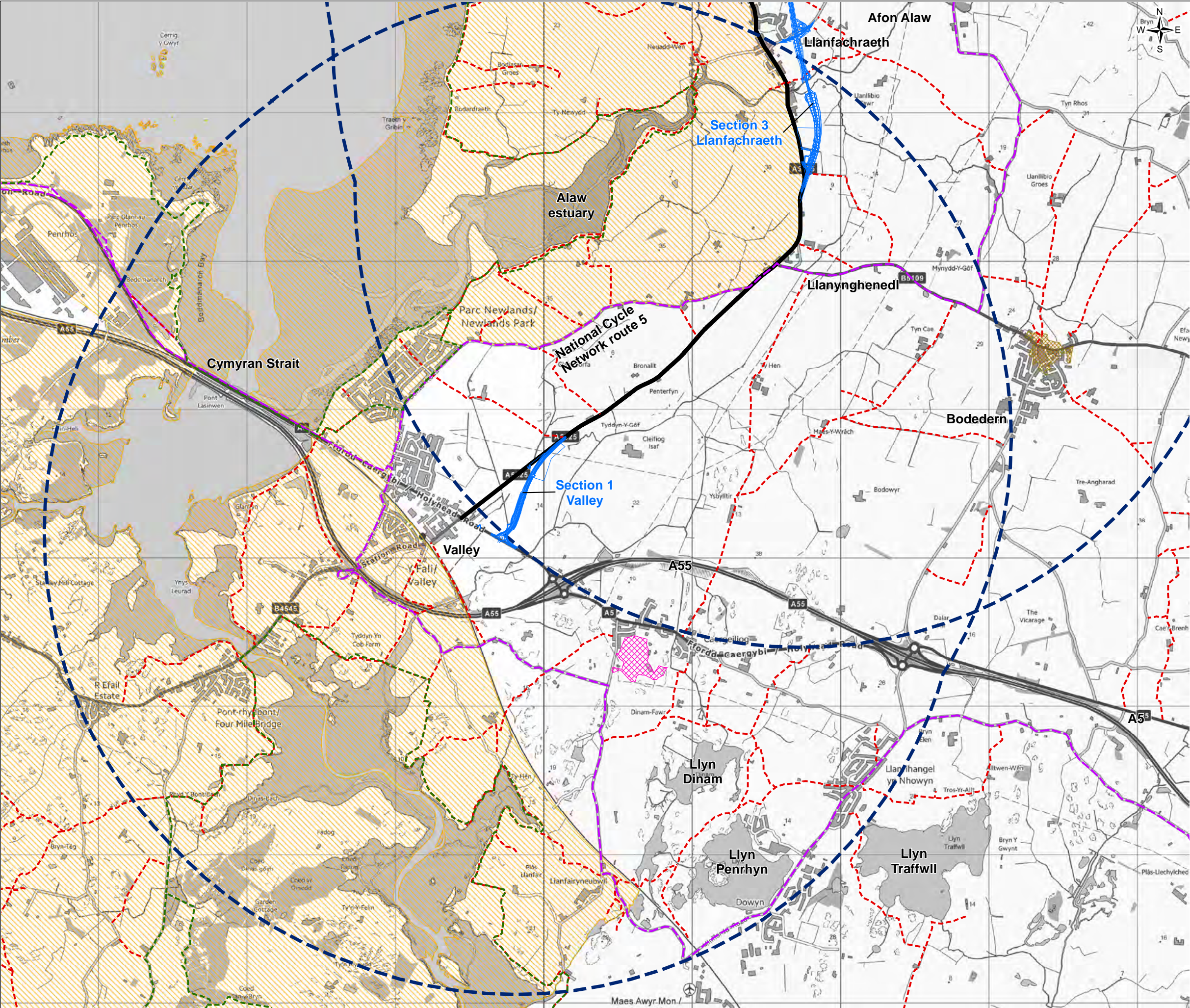
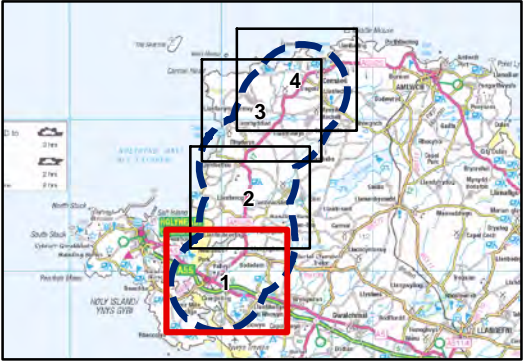


FIGURE G10-5

- 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
  - Conservation 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 1 OF 4			
Scale @ A3		1:25,000	DO NOT SCALE			
Jacobs No.		60PO8077				
Client No.						
Drawing No.			60PO8077_DCO_VOL_G_10_05			
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