

Wylfa Newydd Project

Volume 6: Environmental Statement (Part 47/73)

ES Volume E – Off-Site Power Station Facilities: AECC, ESL and MEEG
Figure Booklet – Volume E

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Application Reference Number: 6.5.27

June 2018

Revision 1.0

Regulation Number: 5(2)(a)

Planning Act 2008

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

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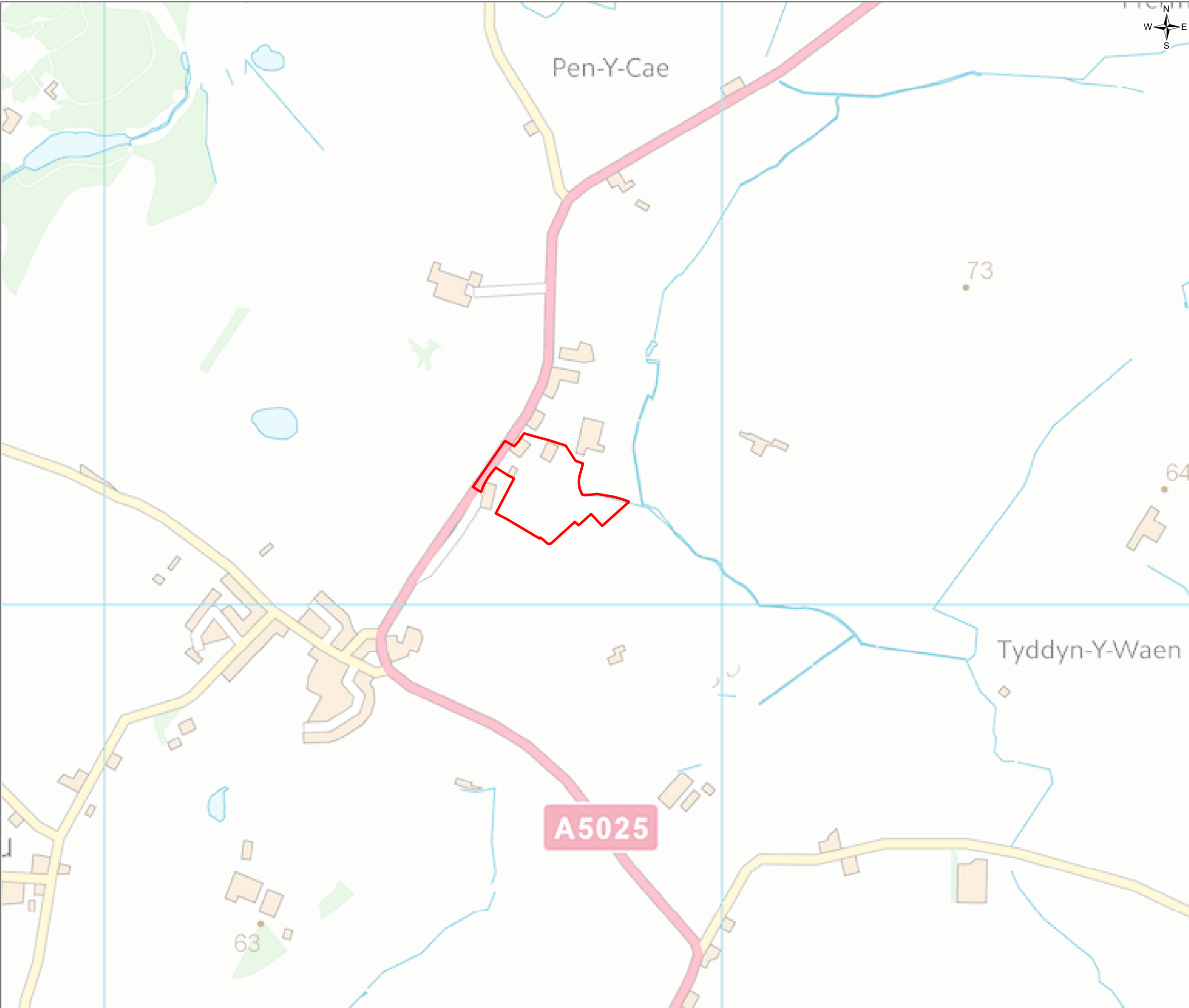


FIGURE E1-1

Legend
Off-Site Power Station Facilities



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			OFF-SITE POWER STATION FACILITIES SITE LOCATION AND BOUNDARY				
Scale @ A3	1:6,000				DO NOT SCALE		
Jacobs No.	60PO8077						
Client No.							
Drawing No.	60PO8077_DCO_VOL_E_01_01						

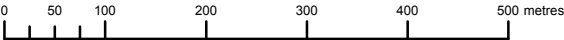
FIGURE E1-2

Legend

- Off-Site Power Station Facilities
- Grade II* Listed Building
- Grade II Listed Building
- Public Right of Way
- Actual route of PRoW 29/008/01
- Previously Undisturbed Areas of High Potential for Unknown Archaeological Remains
- Site of Special Scientific Interest
- Registered Park and Garden
- Ancient Woodland
- Woodland
- Detailed river network
- Surface water feature



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			OFF-SITE POWER STATION FACILITIES ENVIRONMENTAL CONTEXT OF THE AREA			
Scale @ A3	1:7,500					DO NOT SCALE
Jacobs No.	60PO8077					
Client No.						
Drawing No.			60PO8077_DCO_VOL_E_01_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.						



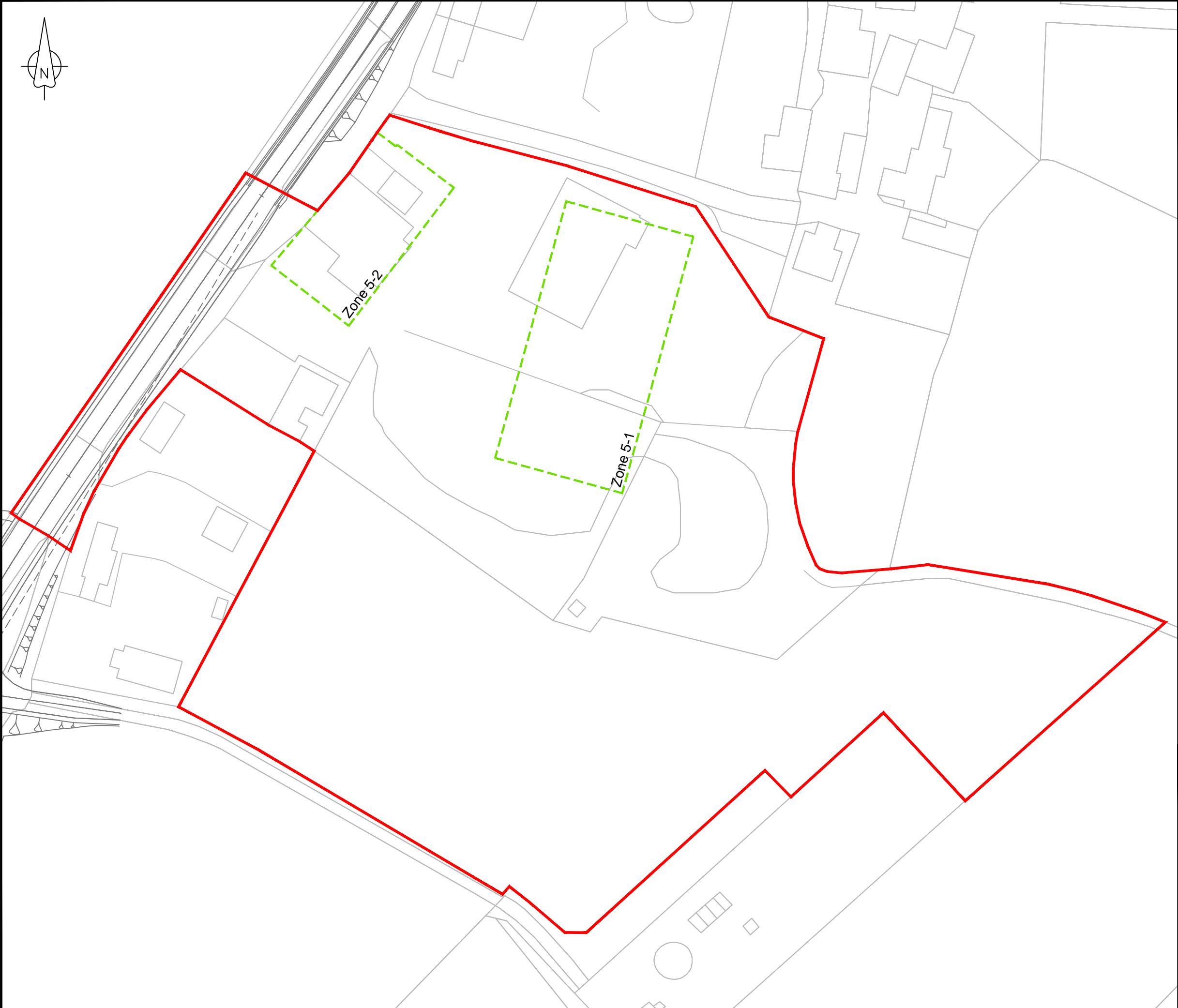


FIGURE E1-3

LEGEND

Order Limits

Maximum Extent of Parameter Zone

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			OFF-SITE POWER STATION FACILITIES PARAMETER PLAN			
Scale @ A3		AS SHOWN			DO NOT SCALE	
Jacobs No.		60PO8077				
Client No.		-				
Drawing No.						
60PO8077_DCO_VOL_E_01_03						



FIGURE E1-4



LEGEND

Off-Site Power Station Facilities

Softworks - Existing

- Retained hedgerow

Softworks - Proposed

- Hedgerow planting
- Native shrub planting
- Grassland - species-rich
- Native tree and shrub planting

A5025 landscaping and drainage

Hardworks - Existing

- Retained stone walling

Hardworks - Proposed

- Proposed stone walling
- Embankment/cutting locations
- Secure boundary line
- Close boarded domestic fencing
- Security gate/access point
- Vehicle surfacing, non-permeable
- Grasscrete for overspill car parking
- Pedestrian surfacing

Buildings - Proposed

- Building
 - ESL - Environmental Survey Laboratory
 - AECC - Alternative Emergency Control Centre
 - MEEG - Mobile Emergency Equipment Garage
- Enclosures
- Portable office pod and containers

Watercourse - Existing

- Watercourse retained

Watercourse - Proposed

- Discharge location

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

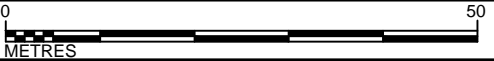
Project

WYLFA NEWYDD PROJECT
ENVIRONMENTAL STATEMENT

Drawing title

OFF-SITE POWER STATION FACILITIES LAYOUT
AND LAND USE OF THE SITE

Scale @ A3	AS SHOWN	DO NOT SCALE
Jacobs No.	60PO8077	
Client No.	-	
Drawing No.	60PO8077_DCO_VOL_E_01_04	



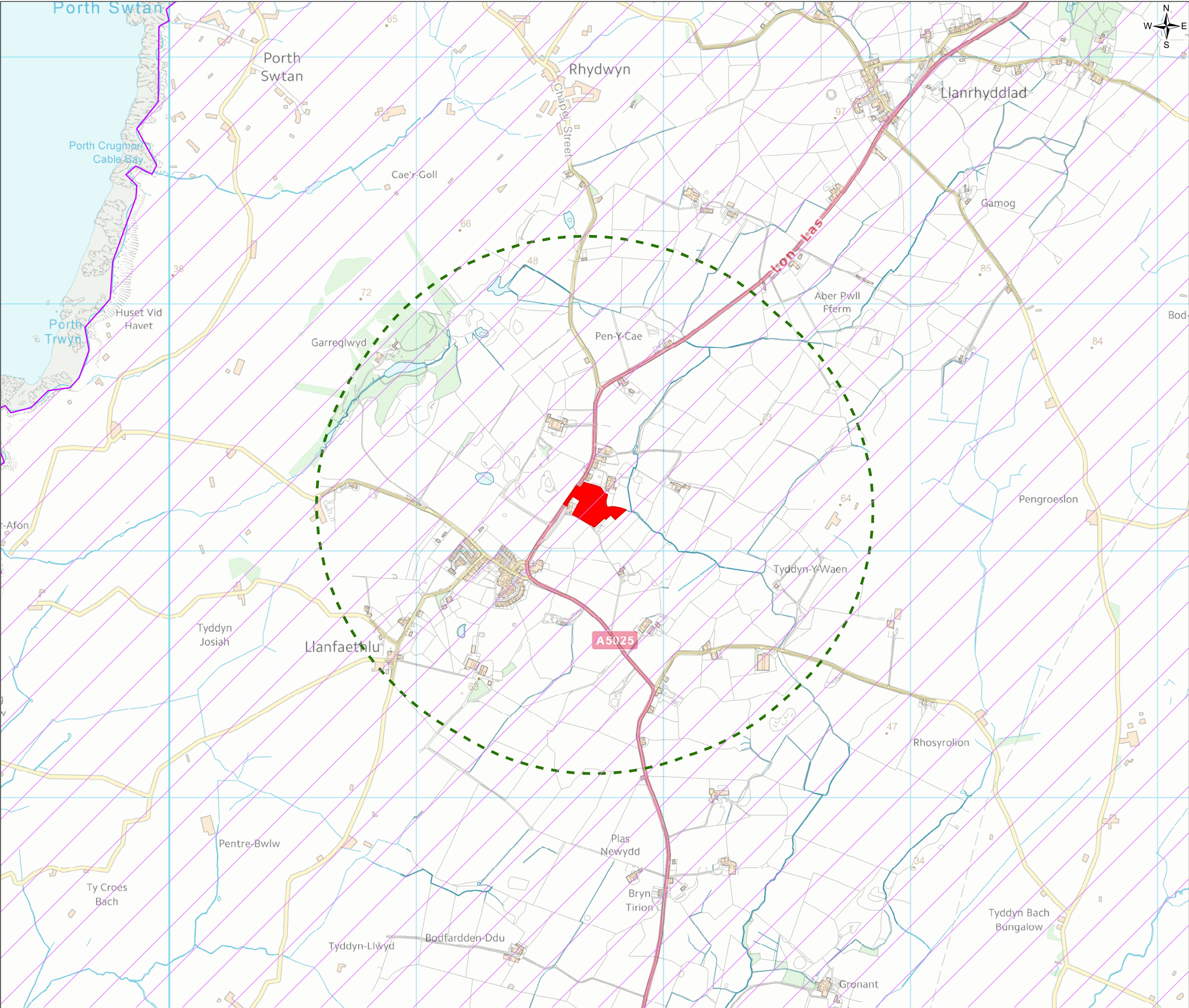
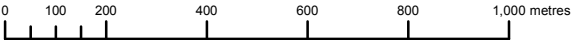


FIGURE E3-1

- Legend
- Daily Construction Commuting Zone
 - Local area of influence
 - Off-Site Power Station Facilities



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			OFF-SITE POWER STATION FACILITIES SOCIO-ECONOMIC STUDY AREAS			
Scale @ A3		1:15,000	DO NOT SCALE			
Jacobs No.		60PO8077				
Client No.						
Drawing No.			60PO8077_DCO_VOL_E_03_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.						



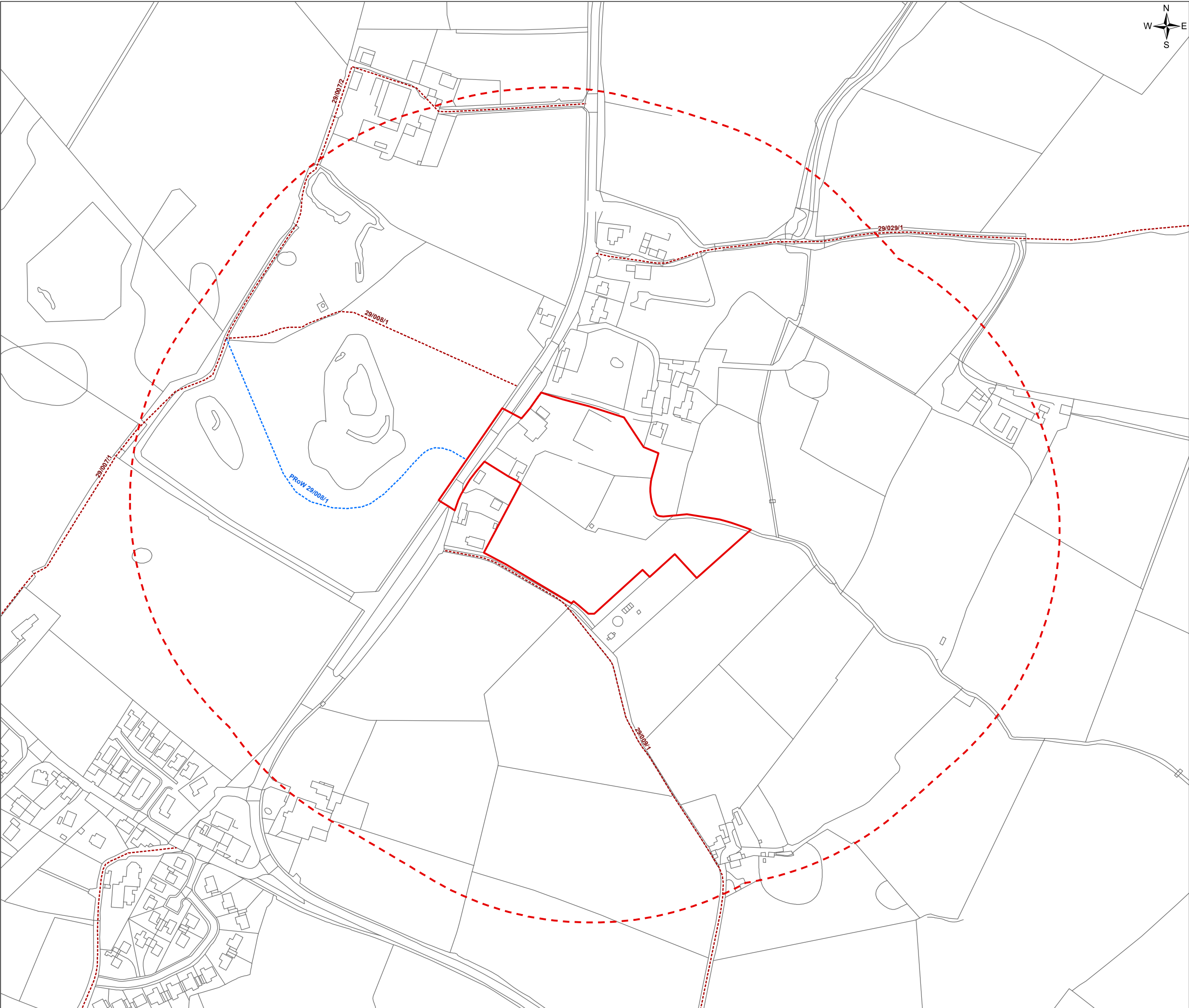


FIGURE E4-1

- Legend
- Off-Site Power Station Facilities
 - Study area (250m buffer)
 - Public Right of Way (PROW)
 - Actual route of PROW 29/008/01



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			PUBLIC ACCESS AND RECREATION BASELINE			
Scale @ A3		1:3,000	DO NOT SCALE			
Jacobs No.		60PO8077				
Client No.						
Drawing No.			60PO8077_DCO_VOL_E_04_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.						



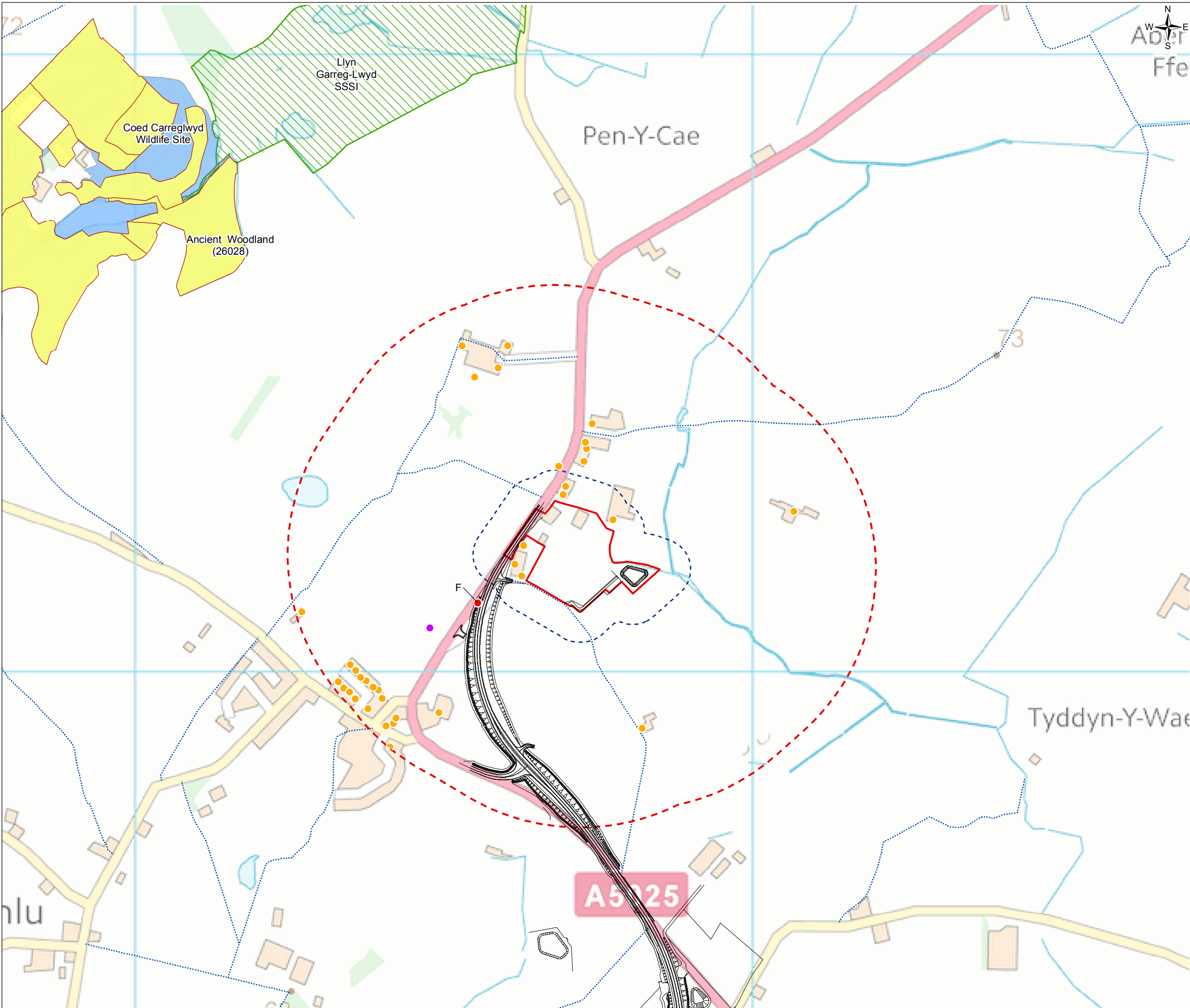


FIGURE E5-1

- Legend
- Off-Site Power Station Facilities
 - Construction dust assessment study area for ecological receptors (50m from the Off-Site Power Station Facilities)
 - Construction dust assessment study area for human receptors (350m from the Off-Site Power Station Facilities)
 - Public Rights of Way
 - A5025 Off-line Highway Improvements - Section 5
 - Human receptor locations
 - Isle of Anglesey County Council nitrogen dioxide monitoring location
 - Approximate location of Llanfaethlu Primary School
- 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 THE OFF-SITE POWER STATION FACILITIES BOUNDARY				
Scale @ A3	1:6,000				DO NOT SCALE		
Jacobs No.	60PO8077						
Client No.							
Drawing No.	60PO8077_DCO_VOL_E_05_01						

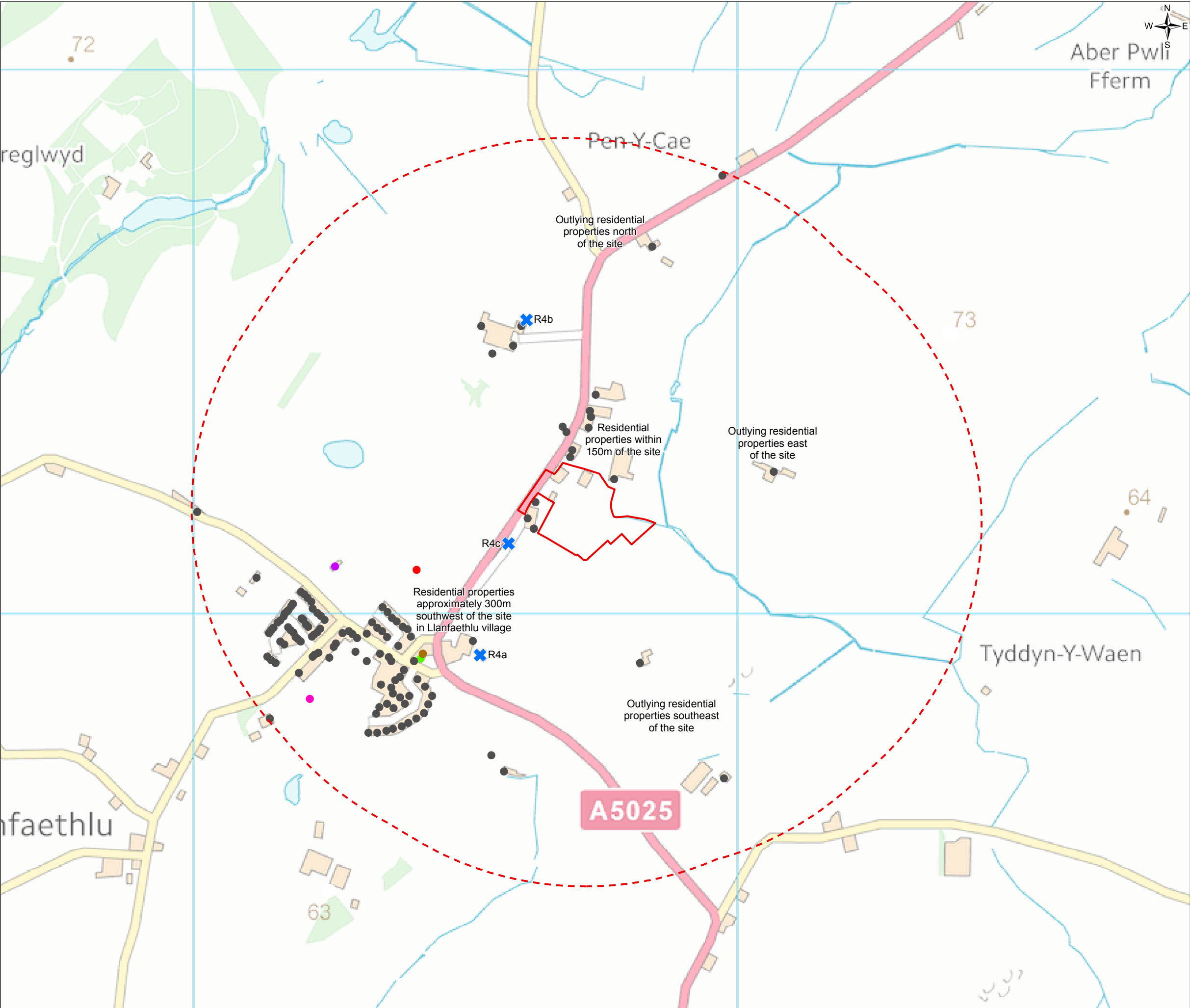
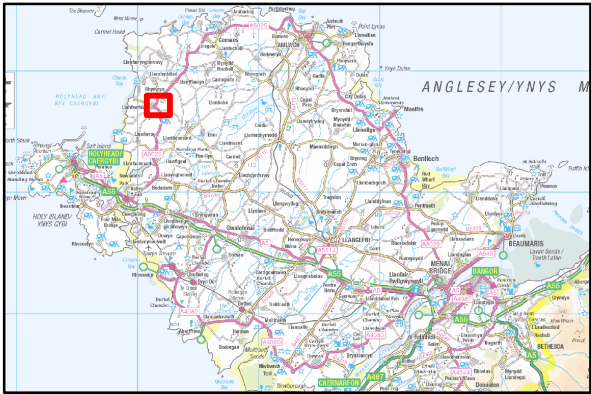


FIGURE E6-1

- Legend
- Off-Site Power Station Facilities
 - Off-Site Power Station Facilities study area
 - Noise measurement locations for assessment purposes only
- Noise receptor type
- 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			OFF-SITE POWER STATION FACILITIES NOISE MONITORING AND RECEPTOR LOCATIONS			
Scale @ A3		1:6,819	DO NOT SCALE			
Jacobs No.		60PO8077				
Client No.						
Drawing No.		60PO8077_DCO_VOL_E_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.						



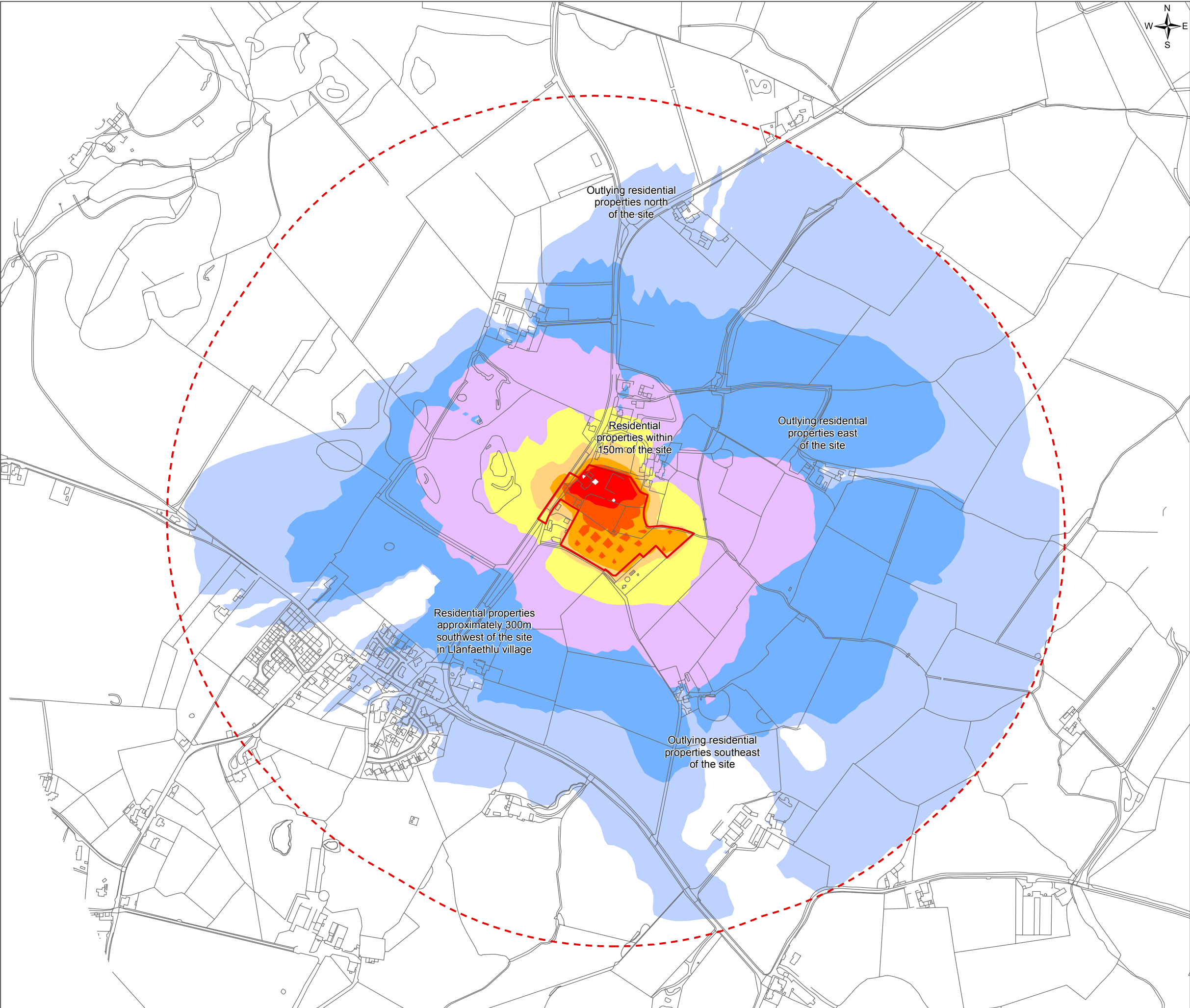


FIGURE E6-2

Legend

Off-Site Power Station Facilities

Off-Site Power Station Facilities study area

Off-Site Power Station Facilities Construction noise level, dB L_{Aeq, 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>HORIZON</div><div>NUCLEAR POWER</div></div>			
Project			WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT			
Drawing Title			OFF-SITE POWER STATION FACILITIES NOISE CONTOURS CONSTRUCTION MONTH 3			
Scale @ A3	1:6,000		DO NOT SCALE			
Jacobs No.	60PO8077					
Client No.						
Drawing No.			60PO8077_DCO_VOL_E_06_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.						



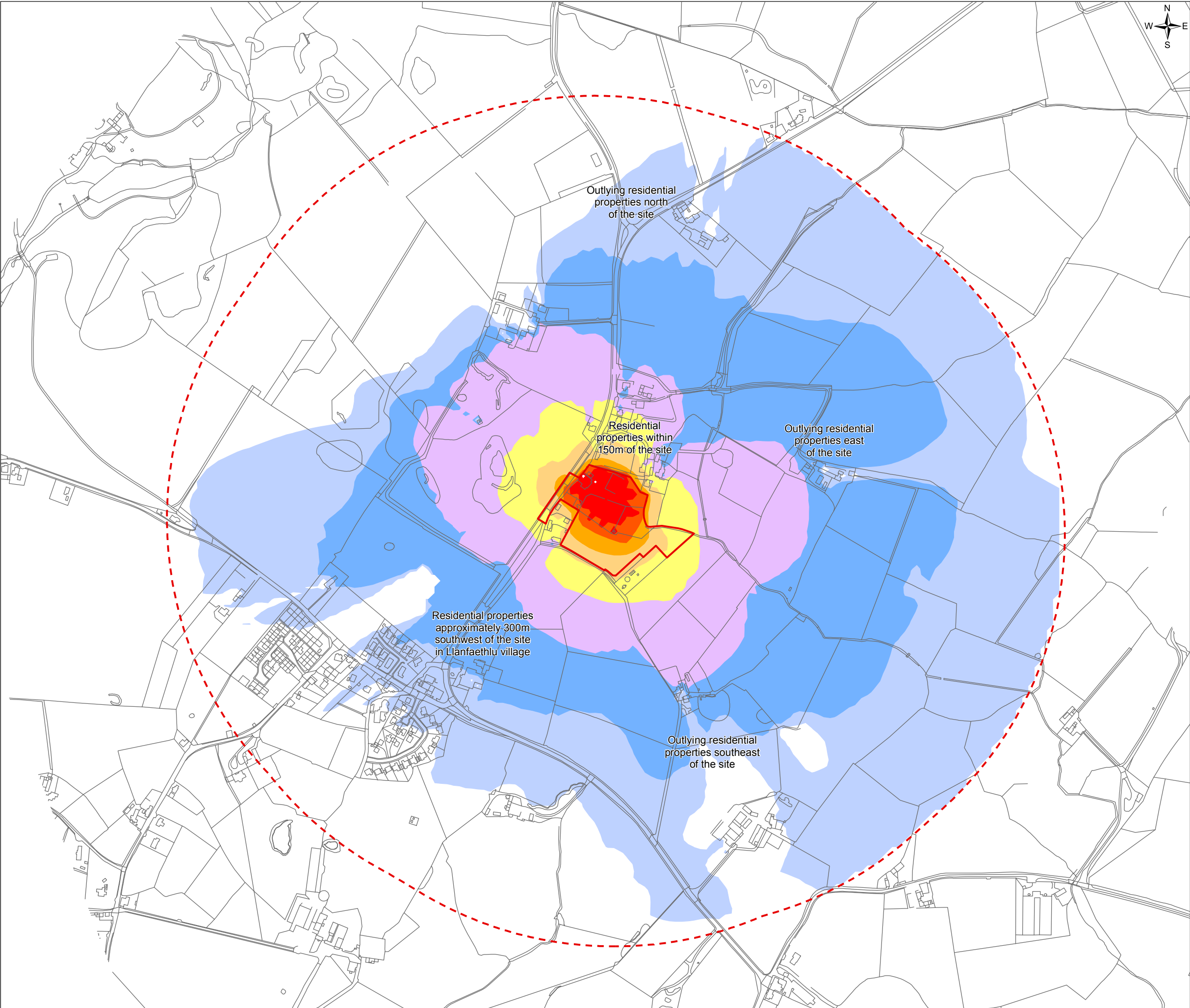


FIGURE E6-3

Legend

Off-Site Power Station Facilities

Off-Site Power Station Facilities study area

Off-Site Power Station Facilities 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>HORIZON</div><div>NUCLEAR POWER</div></div>			
Project			WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT			
Drawing Title			OFF-SITE POWER STATION FACILITIES NOISE CONTOURS CONSTRUCTION MONTH 13			
Scale @ A3	1:6,000		DO NOT SCALE			
Jacobs No.	60PO8077					
Client No.						
Drawing No.			60PO8077_DCO_VOL_E_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.						



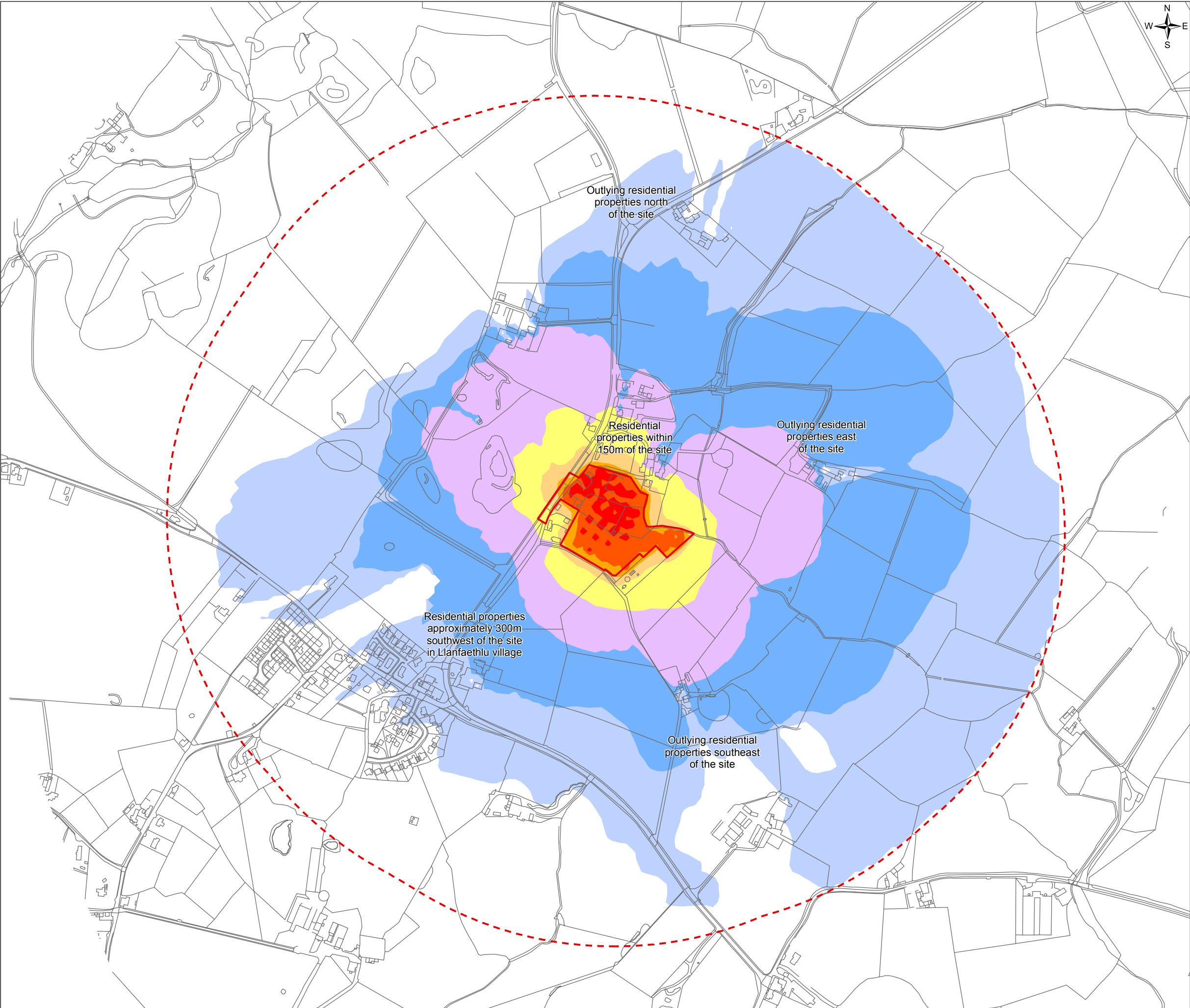


FIGURE E6-4

Legend

Off-Site Power Station Facilities

Off-Site Power Station Facilities study area

Off-Site Power Station Facilities Construction noise level, dB L_{Aeq, T}

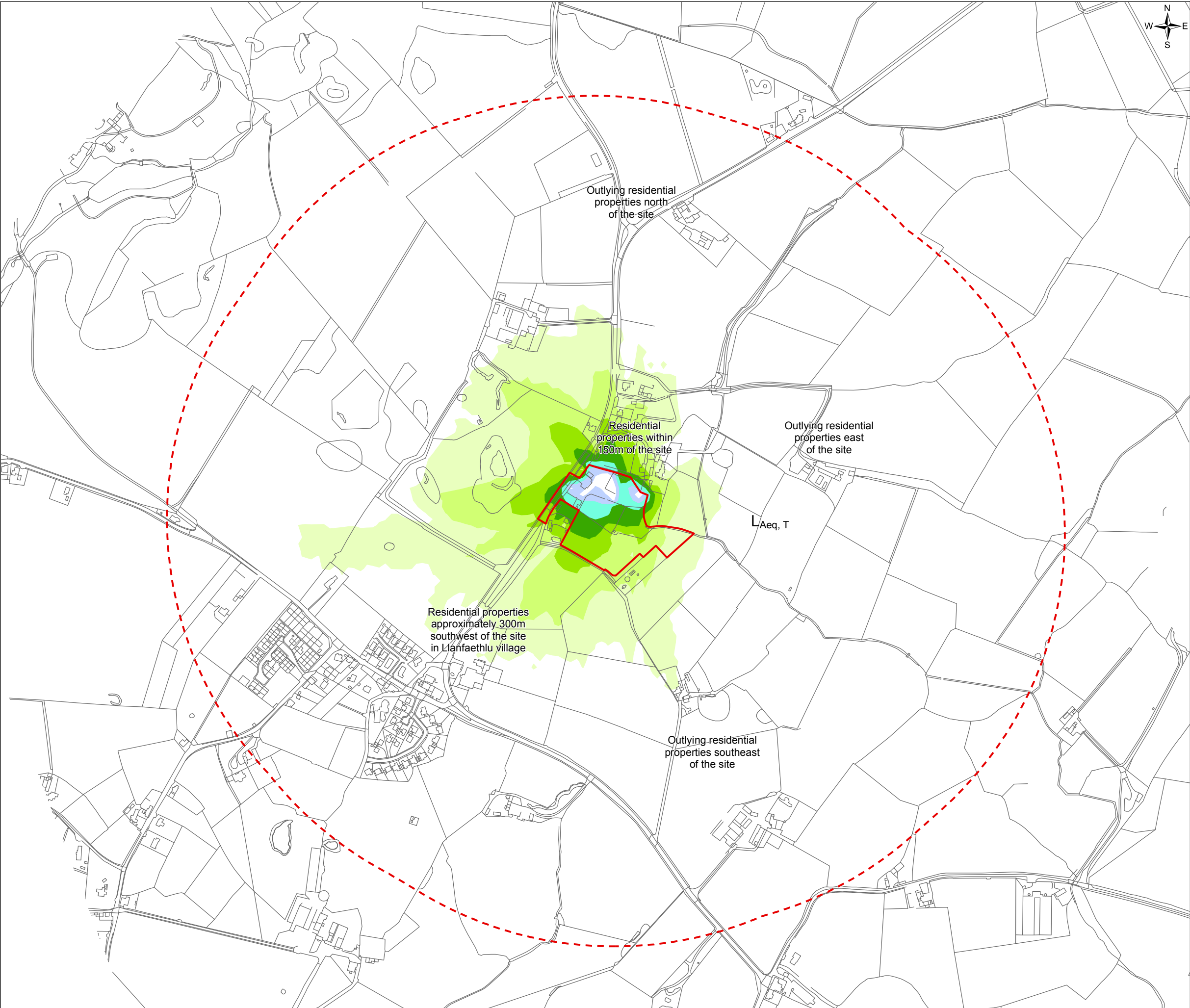
45 - 50
50 - 55
55 - 60
60 - 65
65 - 70
70 - 75
75 - 80
80 - 85
85 - 90



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>HORIZON</div><div>NUCLEAR POWER</div></div>						
Project						
WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT						
Drawing Title						
OFF-SITE POWER STATION FACILITIES NOISE CONTOURS CONSTRUCTION MONTH 17						
Scale @ A3		1:6,000	DO NOT SCALE			
Jacobs No.		60PO8077				
Client No.						
Drawing No.						
60PO8077_DCO_VOL_E_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 E6-5



Legend

Off-Site Power Station Facilities

Off-Site Power Station Facilities study area

Off-Site Power Station Facilities Day Time Operation noise level, dB L_{Aeq, T}

20 - 25
25 - 30
30 - 35
35 - 40
40 - 45
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						
OFF-SITE POWER STATION FACILITIES NOISE CONTOURS DAY TIME OPERATION						
Scale @ A3		1:6,000	DO NOT SCALE			
Jacobs No.		60PO8077				
Client No.						
Drawing No.						
60PO8077_DCO_VOL_E_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.						



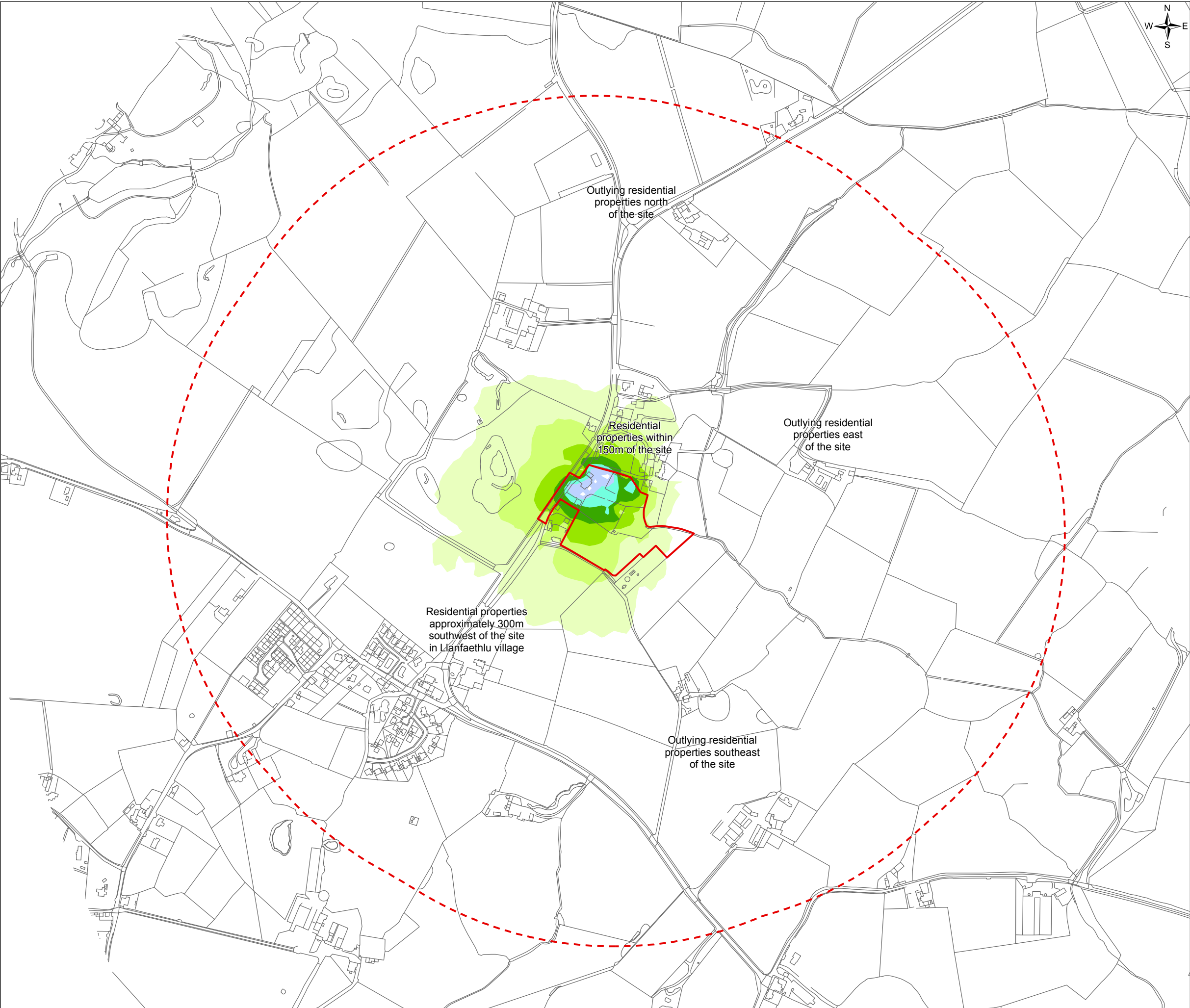


FIGURE E6-6

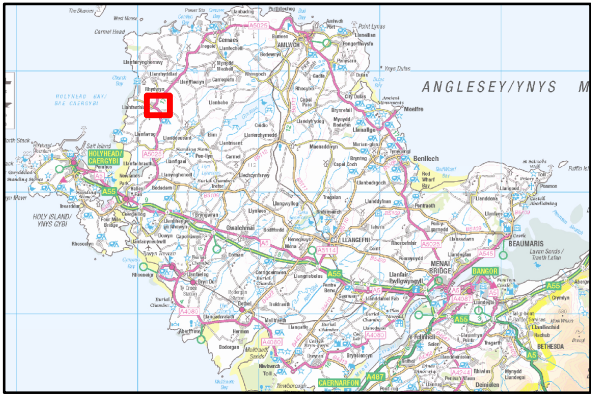
Legend

Off-Site Power Station Facilities

Off-Site Power Station Facilities study area

Off-Site Power Station Facilities Night Time Operation noise level, dB LAeq, T

20 - 25
25 - 30
30 - 35
35 - 40
40 - 45
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			OFF-SITE POWER STATION FACILITIES NOISE MONITORING CONTOURS NIGHT TIME OPERATION			
Scale @ A3	1:6,000					DO NOT SCALE
Jacobs No.	60PO8077					
Client No.						
Drawing No.	60PO8077_DCO_VOL_E_06_06					
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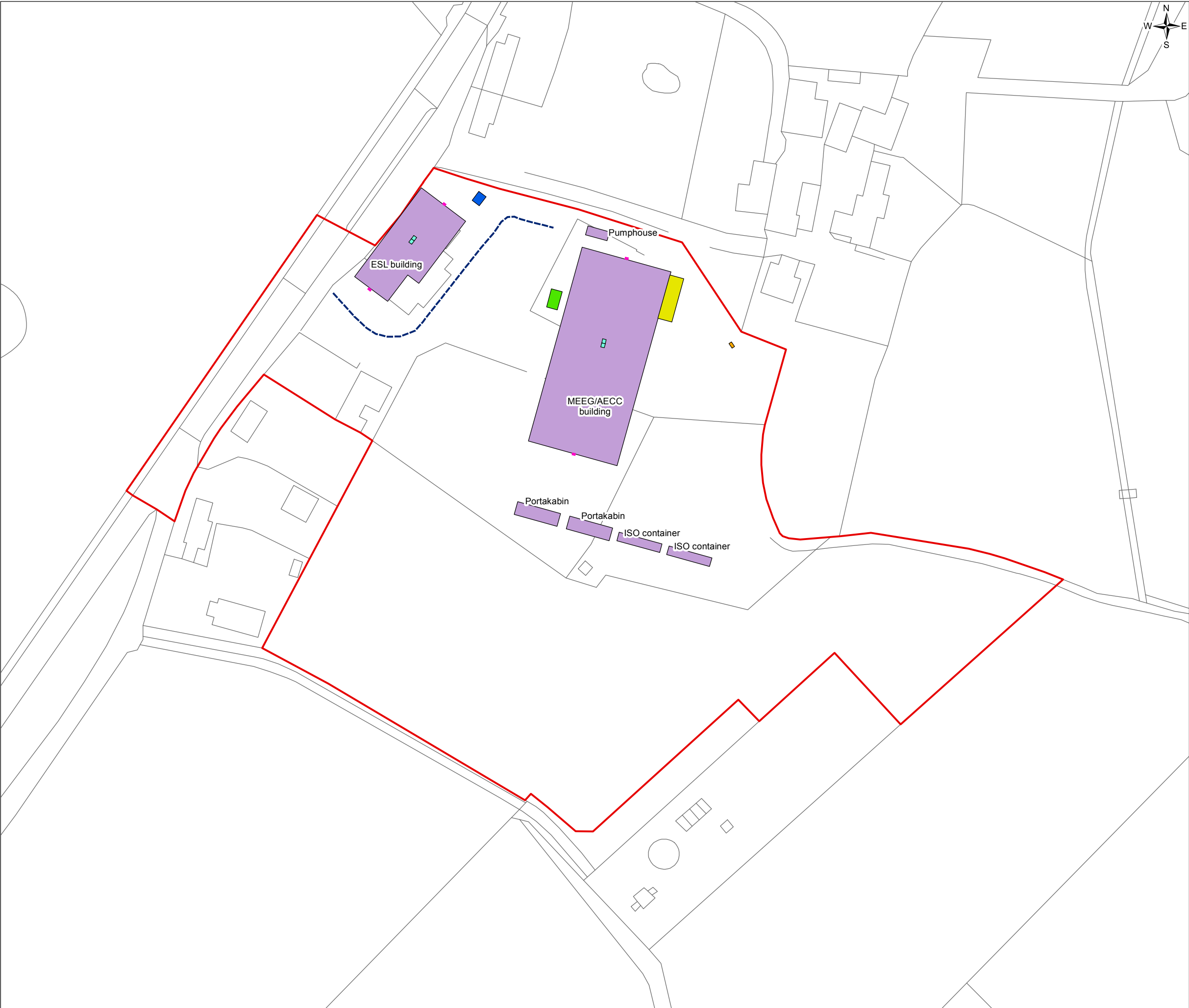


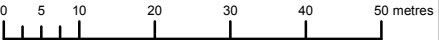
FIGURE E6-7

Legend

- Off-Site Power Station Facilities
- Buildings
- Fuel pump
- Generator
- Substation
- External plant area
- Toilet and kitchen extractor fan
- Car movements
- Heating, ventilation and air conditioning (single fan unit)

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 NUCLEAR POWER</div>			
Project			WYLFA NEWYDD PROJECT ENVIRONMENTAL STATEMENT			
Drawing Title			OFF-SITE POWER STATION FACILITIES OPERATIONAL NOISE SOURCES			
Scale @ A3	1:1,000		DO NOT SCALE			
Jacobs No.	60PO8077					
Client No.						
Drawing No.	60PO8077_DCO_VOL_E_06_07					

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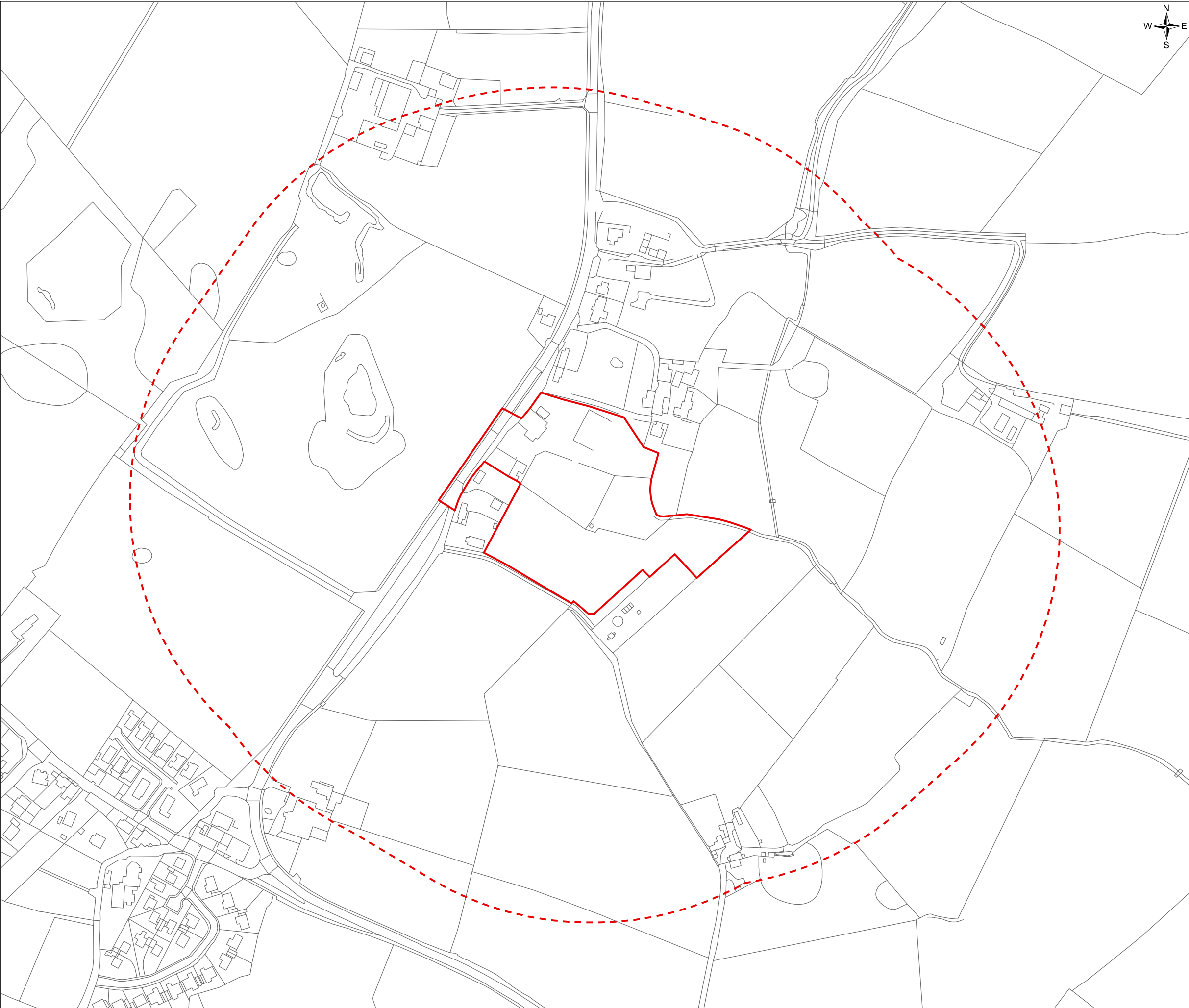


FIGURE E7-1

- Legend**
- Off-Site Power Station Facilities
 - Study area (250m buffer)



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						
SOILS AND GEOLOGY STUDY AREA						
Scale @ A3		1:3,000			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.						

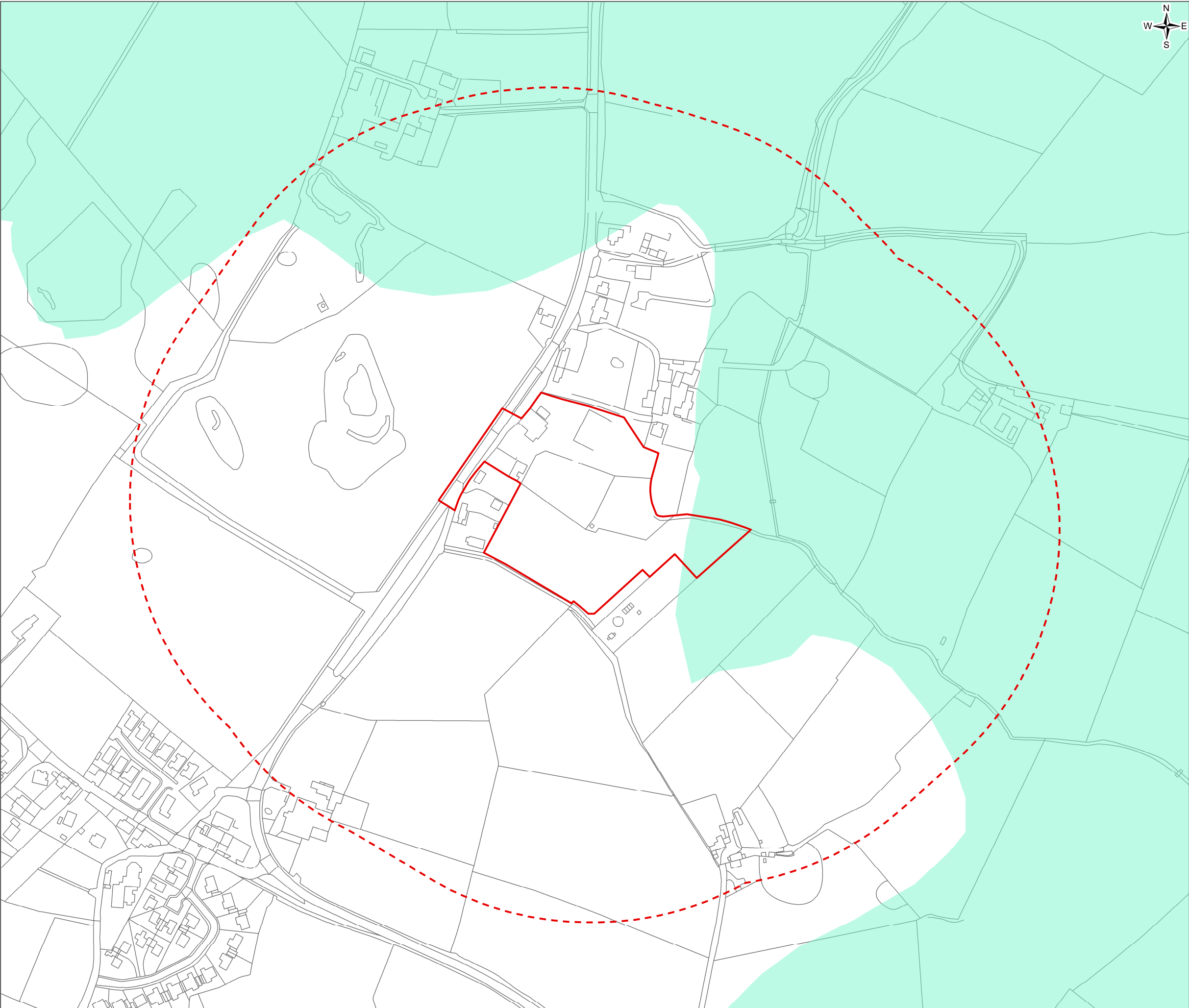


FIGURE E7-2

- Legend
- Off-Site Power Station Facilities
 - Study area (250m buffer)
 - Published Superficial Geology
 - Glacial till, Devensian



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			SUPERFICIAL GEOLOGY			
Scale @ A3	1:3,000					DO NOT SCALE
Jacobs No.	60PO8077					
Client No.						
Drawing No.	60PO8077_DCO_VOL_E_07_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.

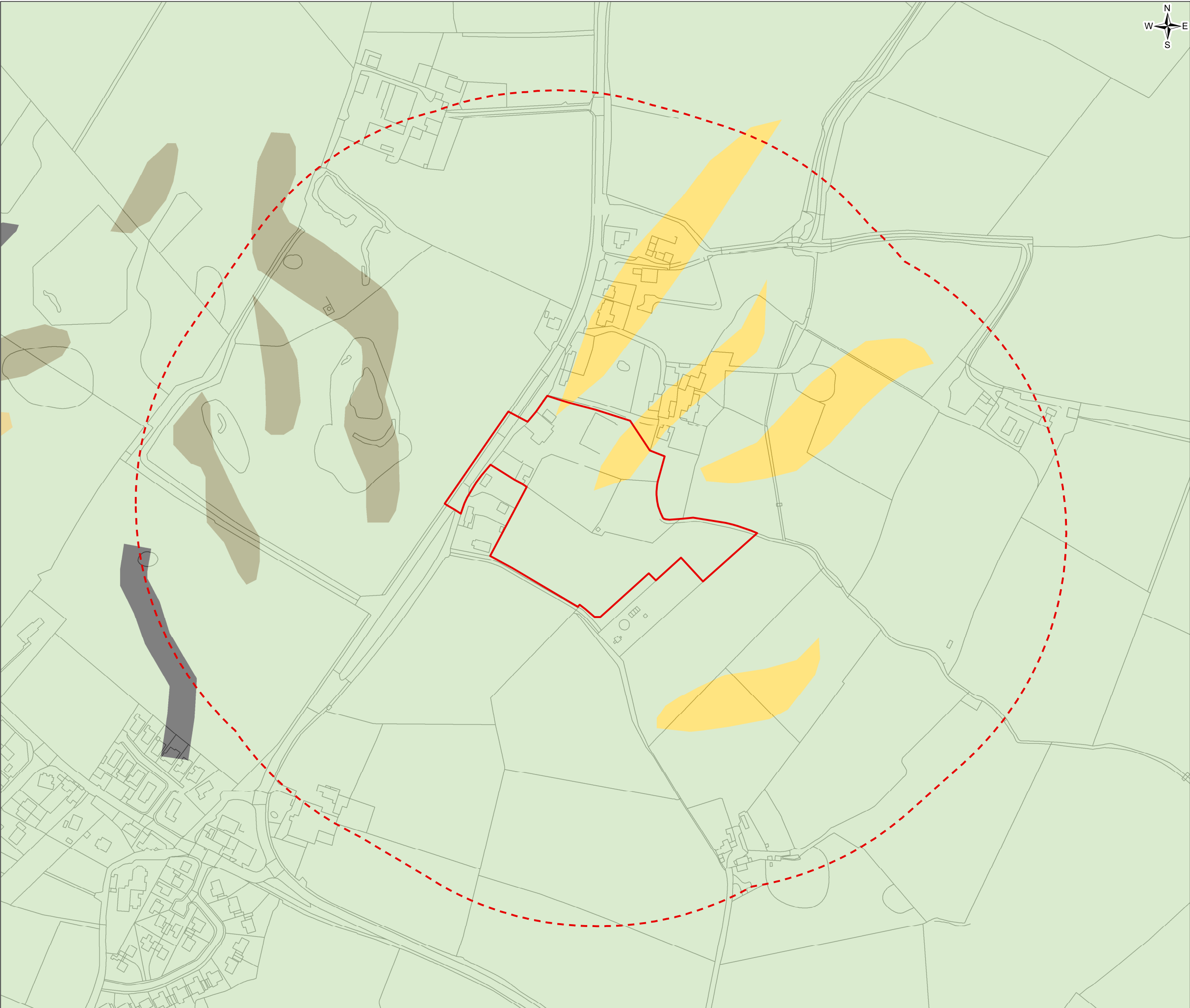


FIGURE E7-3

- Legend
- Off-Site Power Station Facilities
 - Study area (250m buffer)
 - Published Superficial 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



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			BEDROCK GEOLOGY			
Scale @ A3	1:3,000				DO NOT SCALE	
Jacobs No.	60PO8077					
Client No.						
Drawing No.	60PO8077_DCO_VOL_E_07_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.						



Potential source number	Description
1	Garage/repair depot (including on-site observations such as diesel fuel pump, leaks/spills and waste materials) pre-1974 – present: hydrocarbons, solvents, heavy metals, acids, methyl <i>tert</i> -butyl ether, asbestos.
2	Made ground (associated with construction and use of garage/depot, A5025 and earth mounds): heavy metals, hydrocarbons, ground gases, asbestos.
3	Sewage works 1974 – present (including known pollution incidents): heavy metals, inorganics, hydrocarbons, pathogens, treatment chemicals, ground gases, asbestos.
4	Bryn Maethlu historical landfill site 1995 - 2010: heavy metals, hydrocarbons, asbestos, ground gas.

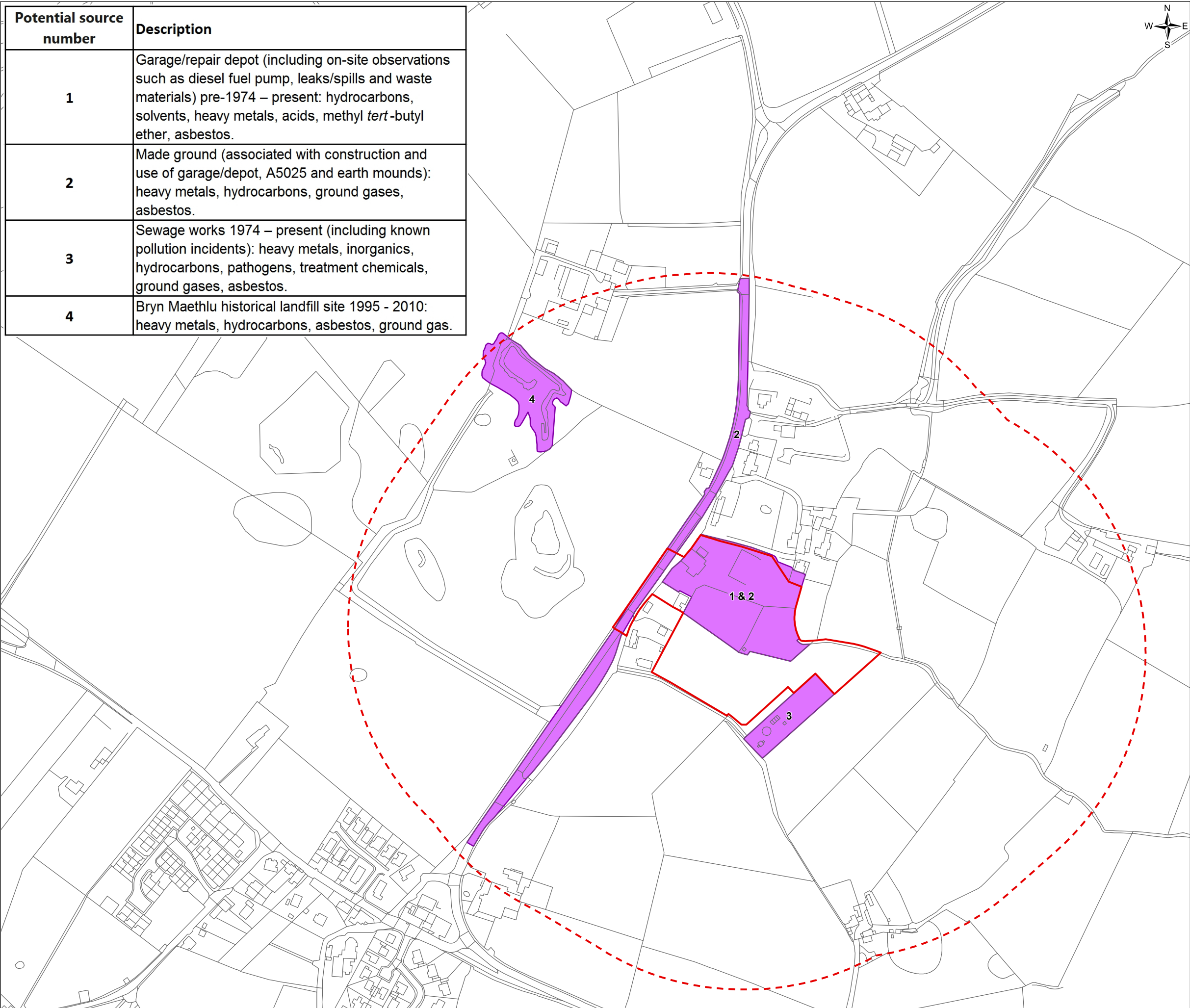


FIGURE E7-4

Legend

- Off-Site Power Station Facilities
- Study area (250m buffer)
- Potential source of contamination



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			POTENTIAL SOURCES OF CONTAMINATION			
Scale @ A3	1:3.500				DO NOT SCALE	
Jacobs No.	60PO8077					
Client No.						
Drawing No.	60PO8077_DCO_VOL_E_07_04					
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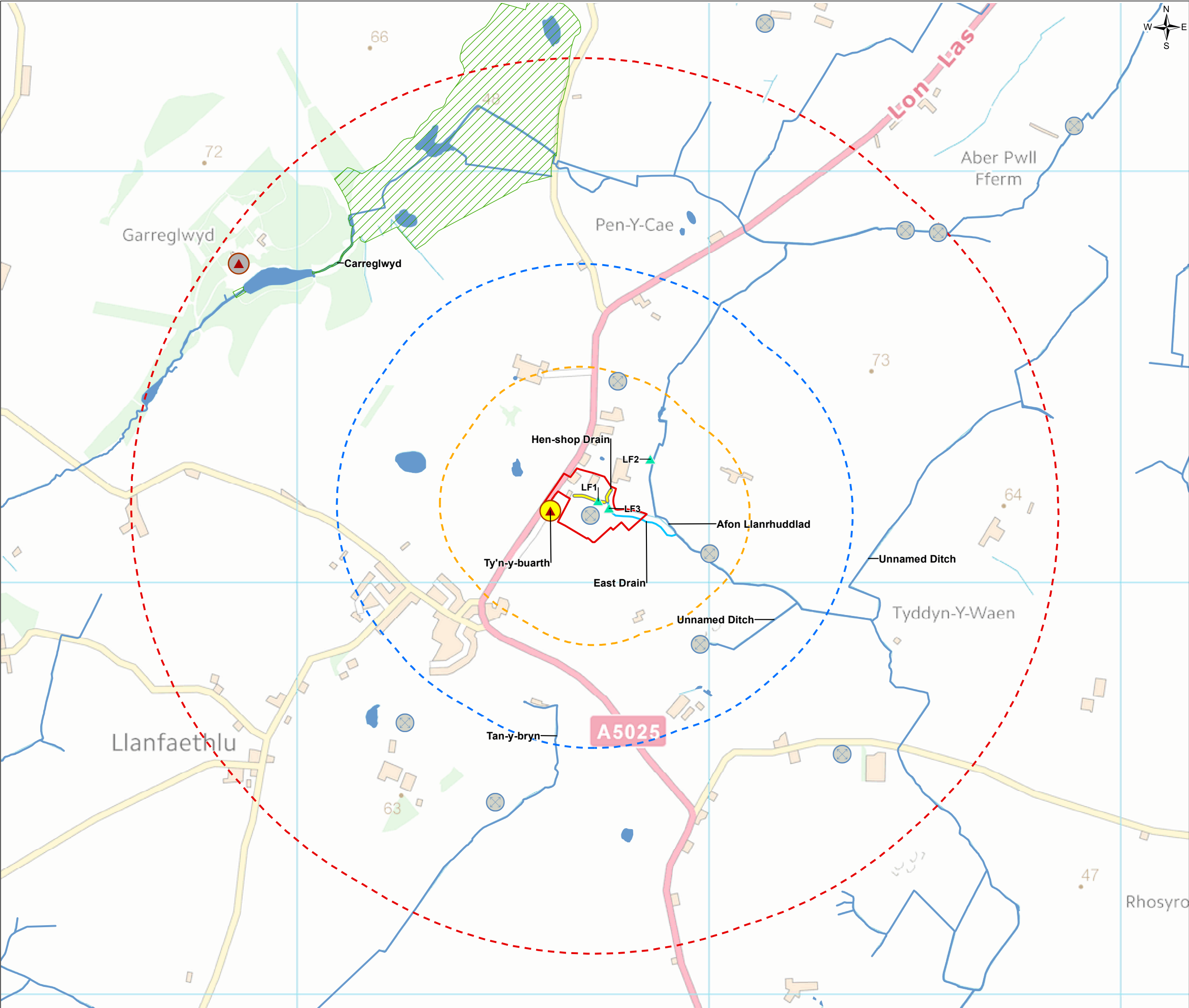


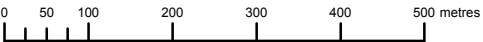
FIGURE E8-1

Legend

- Off-Site Power Station Facilities
- Fluvial geomorphology study area (250m radius)
- Surface water study area (500m radius)
- Groundwater study area (1000m radius)
- Private Water Supply (PWS) - scoped in
- Private Water Supply (PWS) - scoped out
- Well
- Surface water sampling location
- Drain
- Indicative culvert
- Detailed river network
- Surface water feature
- Site of Special Scientific Interest

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		WATER ENVIRONMENT STUDY AREA AND SENSITIVE RECEPTORS				
Scale @ A3	1:9,000				DO NOT SCALE	
Jacobs No.	60PO8077					
Client No.						
Drawing No.	60PO8077_DCO_VOL_E_08_01					

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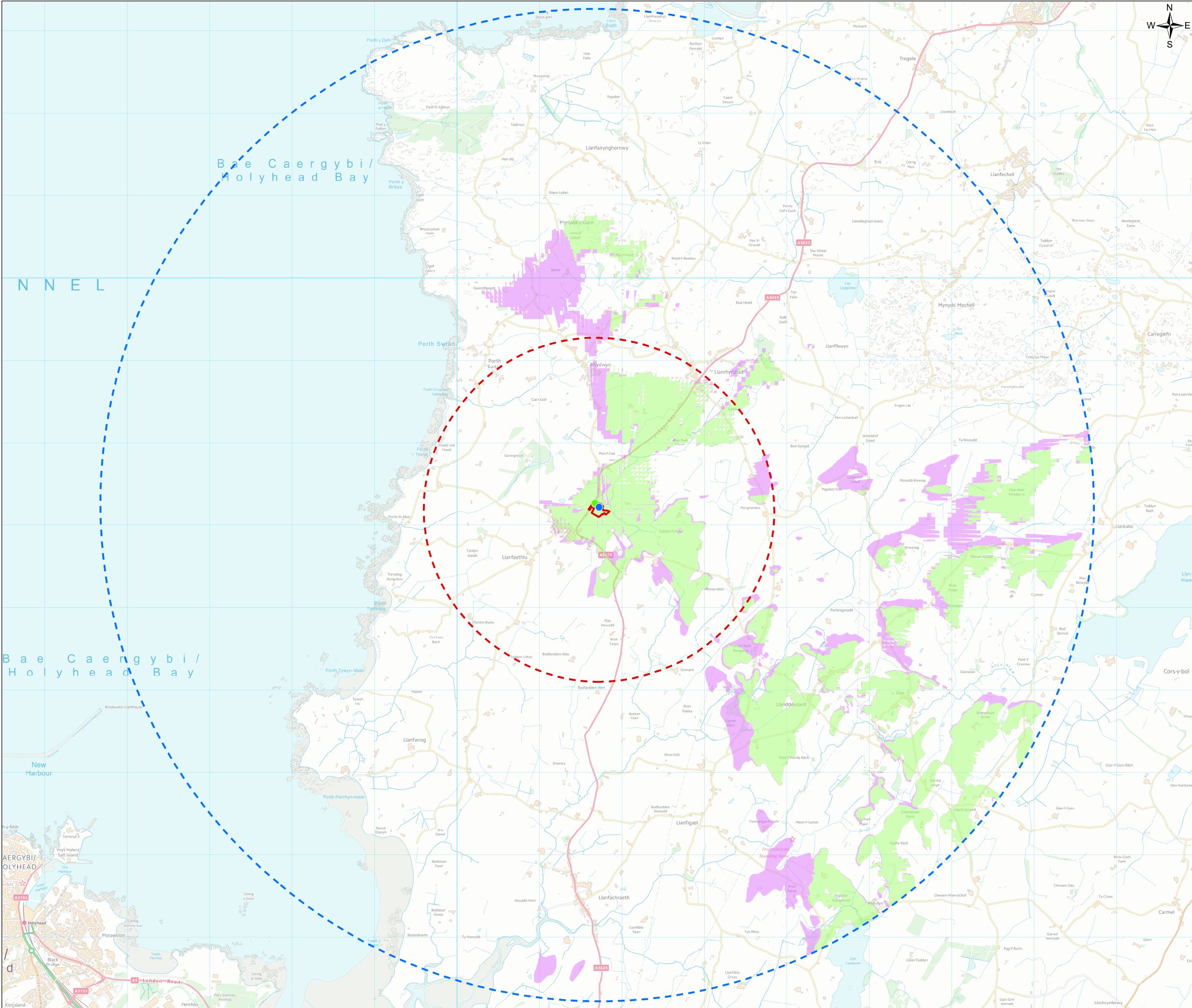


FIGURE E10-1

Legend

- Off-Site Power Station Facilities
- 6km overarching study area (limit of ZTV assessment)
- 2km detailed study area from centre of Off-Site Power Station Facilities

Zone of Theoretical Visibility (ZTV) assessment points

- Off-Site Power Station Facilities - MEEG/AECC building (building height 14m)
- Off-Site Power Station Facilities - ESL building (building height 8m)

ZTV

- No theoretical visibility
- Theoretical visibility of the MEEG/AECC building assessment point
- Theoretical visibility of the MEEG/AECC and ESL buildings assessment points

Note:

1. ZTVs have been modelled with a viewing height of 1.7m.

2. ZTV modelling has been undertaken with a tolerance of up to 1m for assessment points.



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						
OFF-SITE POWER STATION FACILITIES ZONE OF THEORETICAL VISIBILITY						
Scale @ A3		1:45,000	DO NOT SCALE			
Jacobs No.		60PO8077				
Client No.						
Drawing No.		60PO8077_DCO_VOL_E_10_01				
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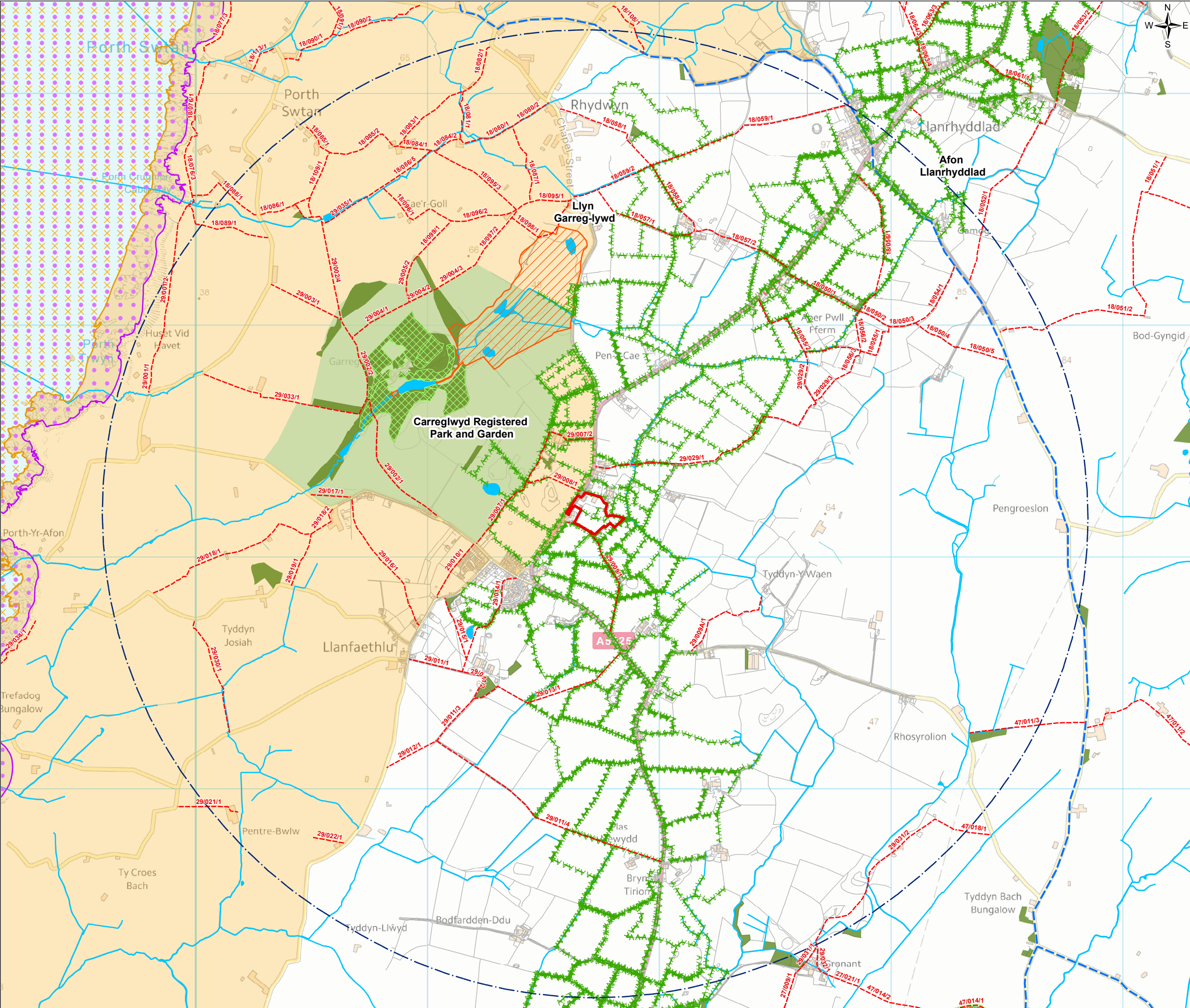
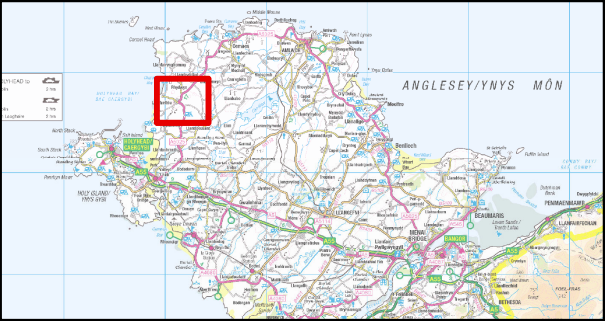
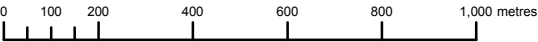


FIGURE E10-2

- Legend
- Off-Site Power Station Facilities
 - 2km detailed study area from centre of Off-Site Power Station Facilities
 - Public Right of Way
 - Copper Trail / National Cycle Network Route 566
 - LLyn Garreg-lywd Site of Special Scientific Interest (SSSI)
 - North Anglesey Marine / Gogledd Mon Forol Special Area of Conservation (SAC)
 - Anglesey Terns / Morwenoliaid Ynys Mon Special Protection Area (SPA)
 - Isle of Anglesey Area of Outstanding Natural Beauty (AONB)
 - Hedgerows (local to the Off-Site Power Station Facilities and A5025 corridor)
 - Woodland
 - Ancient Woodland
 - Registered Park and Garden
 - Watercourse
 - Surface water feature



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			OFF-SITE POWER STATION FACILITIES LANDSCAPE PLANNING CONTEXT AND LOCAL LANDSCAPE CONTEXT			
Scale @ A3		1:16,000			DO NOT SCALE	
Jacobs No.		60PO8058				
Client No.						
Drawing No.						
60PO8077_DCO_VOL_E_10_02						



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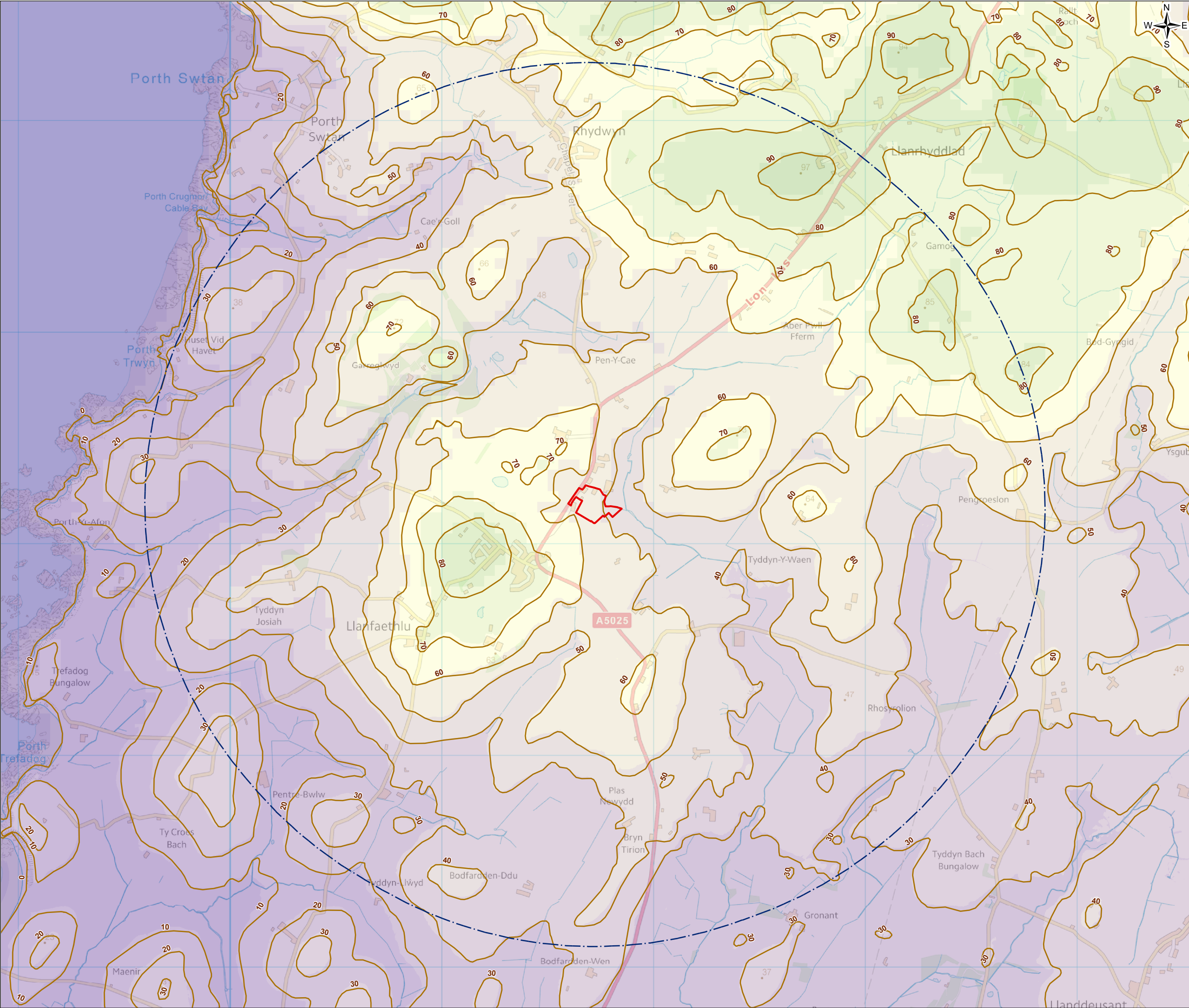


FIGURE E10-3

Legend

Off-Site Power Station Facilities

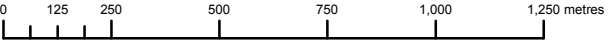
2km detailed study area from centre of Off-Site Power Station Facilities

Contours at 10m intervals

Elevation (m)



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			OFF-SITE POWER STATION FACILITIES TOPOGRAPHY			
Scale @ A3	1:17,500				DO NOT SCALE	
Jacobs No.	60PO8077					
Client No.						
Drawing No.	60PO8077_DCO_VOL_E_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.						



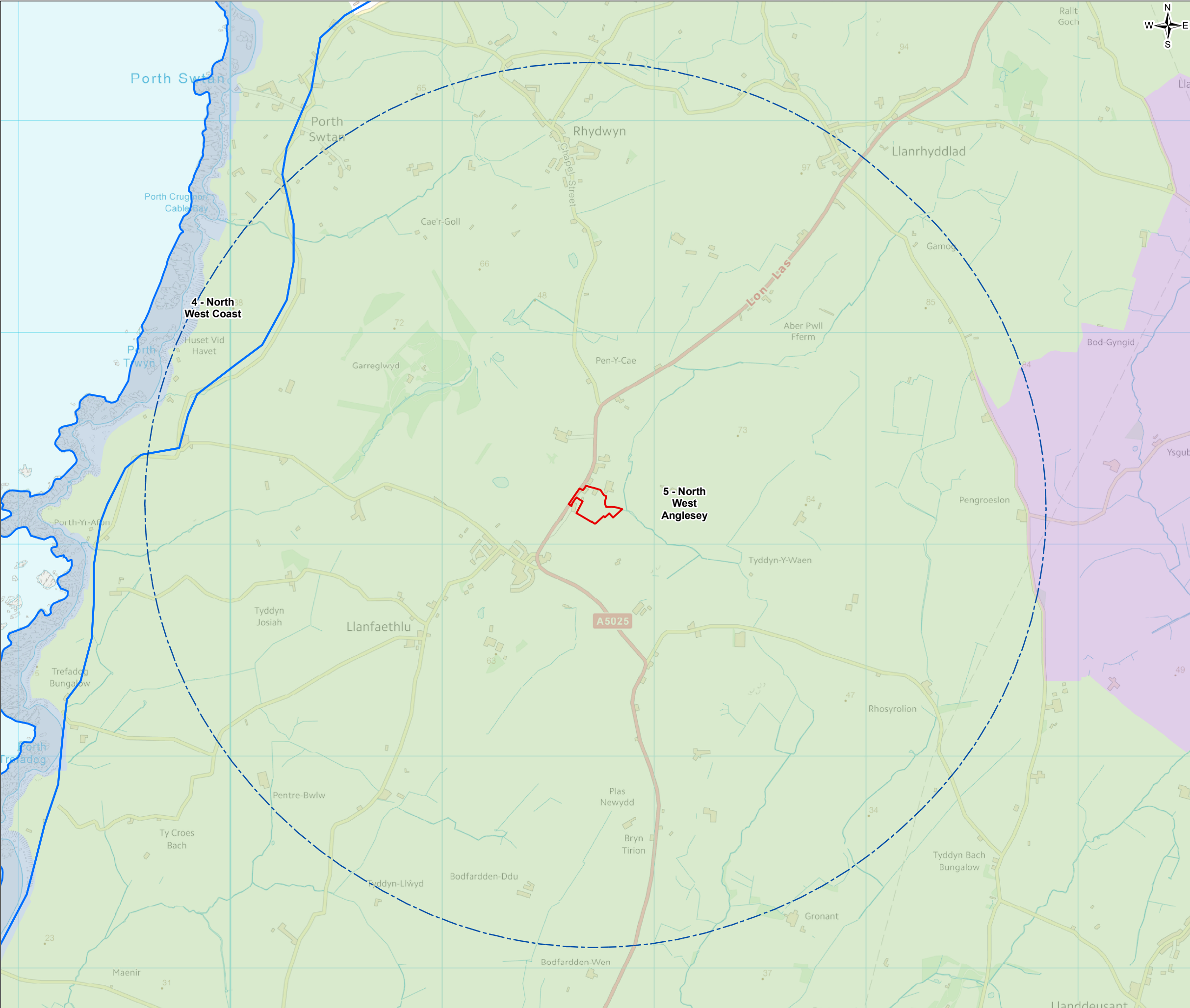


FIGURE E10-4

Legend

- Off-Site Power Station Facilities
- 2km detailed study area from centre of Off-Site Power Station Facilities

Isle of Anglesey County Council Landscape Strategy:
Landscape Character Area (LCA)

- LCA 5: North West Anglesey
- LCA 4: North West Coast

LANDMAP Visual and Sensory Aspect Areas (VSAA)

- Drumlins with windfarms
- North-west drumlins
- North-west coast



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						
OFF-SITE POWER STATION FACILITIES LANDSCAPE CHARACTER (PUBLISHED SOURCES)						
Scale @ A3	1:17,500					DO NOT SCALE
Jacobs No.	60PO8077					
Client No.						
Drawing No.	60PO8077_DCO_VOL_E_10_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.						

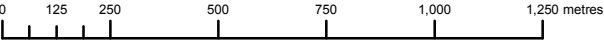
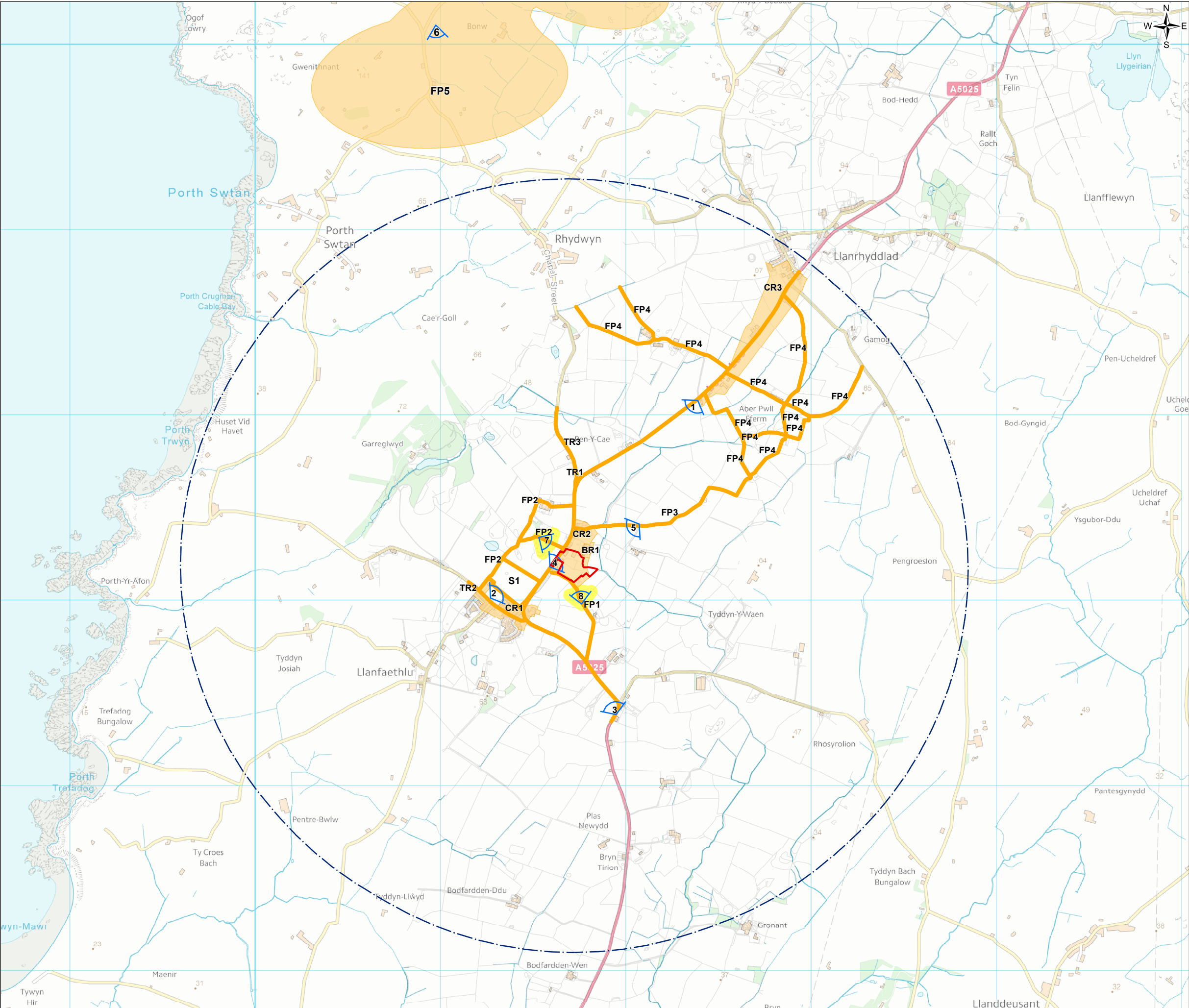


FIGURE E10-5



Legend

- Off-Site Power Station Facilities
- 2km study area
- Representative viewpoint location
- Photomontage location
- Visual receptor

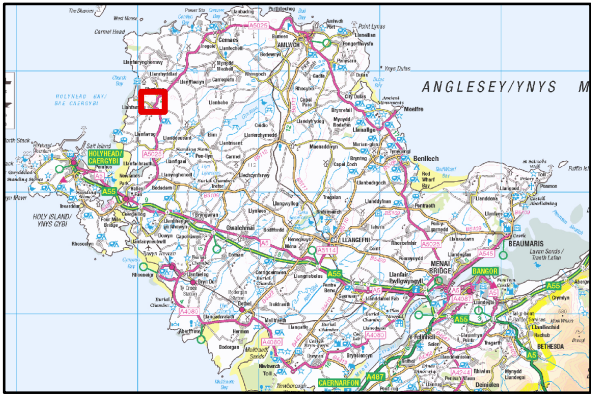
BR Commercial receptor
CR Community receptor
FP Recreational receptor (footpath)
TR Transient receptor

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						
OFF-SITE POWER STATION FACILITIES VIEWPOINT LOCATIONS AND VISUAL RECEPTORS						
Scale @ A3	1:20,000					DO NOT SCALE
Jacobs No.	60PO8077					
Client No.						
Drawing No.						
60PO8077_DCO_VOL_E_10_05						
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FIGURE E11-1

Legend

- Off-Site Power Station Facilities
- Off-Site Power Station Facilities study area
- Grade II* Listed Building
- Grade II Listed Building
- Undesignated Heritage Asset
- HLT 1 Carreglwyd Grade II* Registered Park and Garden
- HLT 1 Carreglwyd Grade II* Registered Park and Garden Essential Setting
- HLT 2 Fieldscape, North-west Mon
- Previously Undisturbed Areas of High Potential for Unknown Archaeological Remains



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			LOCATION OF HERITAGE ASSETS			
Scale @ A3	1:6,000				DO NOT SCALE	
Jacobs No.	60PO8077					
Client No.						
Drawing No.			60PO8077_DCO_VOL_E_11_01			
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