

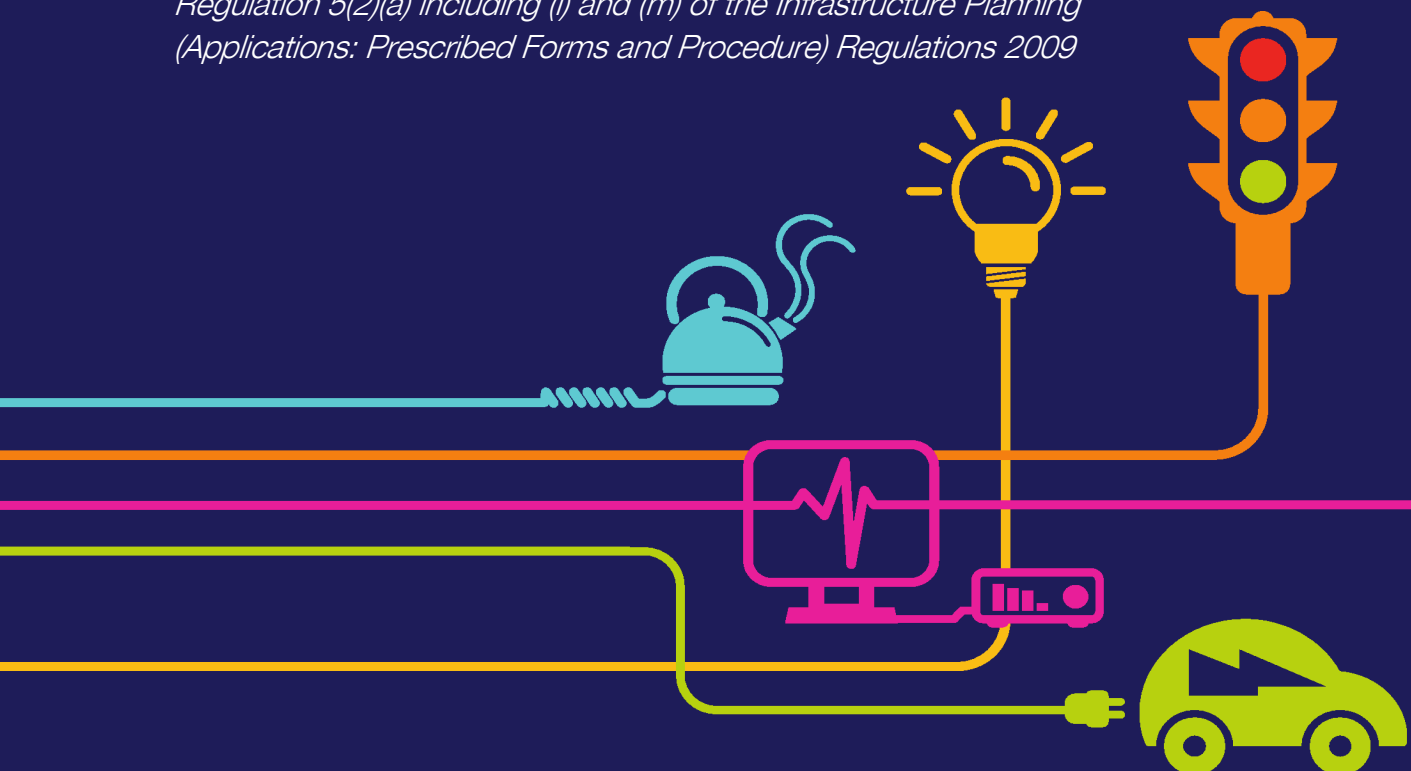
DOCUMENT 5.12.2.6

Designated Sites

Chapter 12 – Appendix 6

National Grid (North Wales Connection Project)

Regulation 5(2)(a) including (l) and (m) of the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009



national**grid**

North Wales Connection Project

Volume 5

Document 5.12.2.6 Appendix 12.6 Designated Sites

National Grid
National Grid House
Warwick Technology Park
Gallows Hill
Warwick
CV34 6DA

Final September 2018

Page intentionally blank

Document Control			
Document Properties			
Organisation	Wood		
Author	Guy Douglas		
Approved by	Heather Williams		
Title	Environmental Statement Appendix 12.6		
Document Reference	Document 5.12.2.6		
Version History			
Date	Version	Status	Description/Changes
September 2018	Rev A	Final	Final for submission

Page intentionally blank

1 National and International Designated Sites

1.1 ASSESSMENT

- 1.1.1 This appendix sets out the national and internationally designated sites in the vicinity of the Proposed Development, to determine which could be potential receptors of surface water hydrological effects and have been considered in further detail within Chapter 12 (**Document 5.12**). All national and internationally designated sites within the Local Hydrological Study Area (LHSA) and the Wider Hydrological Study Area (WHSA) have been included.
- 1.1.2 The sites that have been identified as being potential receptors have been taken forward for consideration in Chapter 12 (**Document 5.12**).

Table 12.1: Identified national and international designated sites

Sub-sect.	Study area	Designation	Main feature of relevance	Fresh water dependent?	Surface water connectivity	Potential receptor?
A	LHSA	Tre'r Gof SSSI	Wetland	Yes	Yes. Located downstream of the Proposed Development, with potential hydrological connectivity	Yes
A	LHSA	Cae Gwyn SSSI	Wetland	Yes	No. Located in a different hydrological catchment from the Proposed Development	No
A	LHSA	Salbri SSSI	Wetland	Yes	No. No flowpath from the Proposed Development (located upstream)	No
A	LHSA	Llyn Hafodol and Cors Clegyrog SSSI	Lake and wetland	Yes	No. No flowpath from the Proposed Development (located upstream)	No
B	WWSA	Llyn Alaw SSSI	Lake	Yes	Yes. Located down catchment from the Proposed Development, with a direct runoff pathway	Yes
B	LHSA	Mynydd Parys SSSI	Geological and lichen heath	No	No. No flowpath from the Proposed Development.	No
C	LHSA	Cors Erddreiniog SSSI and NNR	Wetland	Yes	Yes. Located down catchment from the Proposed Development, with a direct runoff pathway	Yes

Table 12.1: Identified national and international designated sites						
Sub-sect.	Study area	Designation	Main feature of relevance	Fresh water dependent?	Surface water connectivity	Potential receptor?
C	LHSA	Tyddyn y Waen SSSI	Wetland	Yes	No. No flowpath from the Proposed Development.	No
C/D	LHSA	Corsydd Mon / Anglesey Fens SAC and Ramsar	Wetland	Yes	Yes. Located down catchment from the Proposed Development, with a direct runoff pathway	Yes
D	LHSA	Caeau Talwrn SSSI	Wetland	Yes	Yes. Located down catchment from the Proposed Development, with a direct runoff pathway	Yes
D	LHSA	Cors y Farl SSSI	Wetland	Yes	No. No flowpath from the Proposed Development (located upstream)	No
D	WWSA	Malltraeth Marsh SSSI	Wetland	Yes	Yes. Located down catchment from the Proposed Development, with a direct flow pathway via the Cefni river	Yes
F	LHSA	Y Fenai a Bae Conwy / Menai Strait and Conwy Bay SAC	Sandflat, mudflat and sandbank and reef habitats	Yes	Yes. Down catchment from the Proposed Development. Potential direct runoff pathway via Afon Braint.	Yes

Page intentionally blank