



# Awel y Môr Offshore Wind Farm

## Category 6: Environmental Statement

### Volume 5, Annex 8.2: Scoping Exercise for Indirect Effects Assessment

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[www.awelymor.cymru](http://www.awelymor.cymru)

RWE Renewables UK  
Swindon Limited

Windmill Hill Business Park  
Whitehill Way  
Swindon  
Wiltshire SN5 6PB  
T +44 (0)8456 720 090  
[www.rwe.com](http://www.rwe.com)

Registered office:  
RWE Renewables UK  
Swindon Limited  
Windmill Hill Business Park  
Whitehill Way  
Swindon



# Awel y Mor Denbighshire

Volume 3 Annex 8.2  
Designated Heritage Asset Scoping Exercise



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Logix House  
Wrotham Road  
Meopham  
Gravesend  
Kent  
DA13 0QB

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Client name                              GoBe Consultants Ltd  
Address                                      Suites B2 & C2  
    Higher Mill  
    Buckfast Abbey  
    Buckfastleigh  
    Devon  
    TQ11 0EE

Project management by                      Mark Turner  
Document compiled by                      Marie Kelleher/Mark Turner

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# Awel y Mor Onshore EIA

## Designated Heritage Asset Scoping Exercise

### 1 INTRODUCTION

- 1.1.1 The following pages contain Annex 8.2 of Awel y Môr (AyM) Onshore Environmental Impact Assessment and is intended to be read alongside Chapter 8 of the Environmental Statement (ES), Archaeology and Cultural Heritage. This document provides the scoping exercise for indirect effects to designated heritage assets located onshore arising from onshore and offshore infrastructure.
- 1.1.2 Cadw guidance (Setting of historic assets in Wales, 2017) sets out guidelines for considering effects on the significance of historic assets arising from change to setting. The guidance accords with National Policy Statement EN-1, Planning Policy Wales and Technical Advice Note 24 recognising that it is effects to significance of an asset that are of concern. The guidance specifically states that 'setting itself is not a historic asset' and that 'the importance of setting lies in what it contributes to the significance of a historic asset (Cadw 2017).
- 1.1.3 Assessment of setting is primarily associated with designated historic assets or non-designated historic assets of equivalent heritage significance (where such assets are identified). The scope of the assessment has been established using criteria set out in formal the EIA Scoping Report for agreement with consultees (CPAT and Cadw), and has been applied with reference to desk-based research, Zone of Theoretical Visibility, and site visits to identify those assets with settings which might be sensitive to change arising from AyM. The formal response to the EIA Scoping Report from the Planning Inspectorate (PINS) in July 2021 clarified that no consideration needed to be given to non-designated heritage assets with regard to settings impacts.

### 2 SCOPING EXERCISE FOR DESIGNATED HERITAGE ASSETS ARISING FROM ONSHORE INFRASTRUCTURE

#### 2.1 Background and Consultation

- 2.1.1 Onshore infrastructure includes the Onshore Export Cable, HDD drilling start and receptor pits, associated compounds and access tracks etc. It also includes the Onshore Substation (OnSS). The majority of the impacts are likely to be temporary, during construction, but the OnSS will have a larger and permanent (lasting for the duration of the consented life of the development) visual impact.

#### 2.2 Approach

- 2.2.1 This process follows Stage 1 of the four-step sequential process set out in Cadw 2017 to '*identify the historic assets that might be affected by a proposed change or development*'. However, some consideration of the subsequent Steps (Step 2, Define and analyse Setting and Step 3, Assess Impact) has been presented here as these was undertaken to determine the effectiveness of the process, and to refine the scoping exercise.



2.2.2 For consideration of potential impacts from onshore infrastructure, those assets within 1km radius of the Onshore Export Cable Corridor (ECC) are presented within the table below. Additional assets that lie at or just beyond the 1km radius, considered to be of sensitivity have also been included based on professional judgement. This also applies in areas where the OL extends beyond the Study Area at Prestatyn and to the east of Aberkinsky Farm, although no additional assets were considered to be sensitive in these areas. The following Table lists these assets, whether they have been scoped in or out of further assessment and the justification for this decision (in terms of the asset's type and significance, the anticipated impact, and the setting).



## Awel y Mor Onshore EIA

### Designated Heritage Asset Scoping Exercise

Record Number	Name	NGR		Significant for	Scoped in/out	Reason	Hyperlink
FL004	Rhuddlan Castle <b>Scheduled Monument</b>	302437	377910	Evidential Value, Historical Value & Aesthetic Value	Out	The setting of the Castle is primarily related to the town and adjacent river. This setting will not be changed as a result of the proposed works, which consist of the excavation for the Onshore ECC in the floodplain to the north of the town and separated from it by the bypass. No loss of significance nor any diminution in the ability to experience or appreciate that significance is predicted to occur. No further assessment is considered necessary.	<a href="#">Scheduled Monument - Full Report - HeritageBill Cadw Assets - Reports</a> [Redacted]
FL018	Rhuddlan Bridge <b>Scheduled Monument</b>	302184	377997	Evidential Value, Historical Value & Aesthetic Value	Out	The setting of the bridge is primarily related to the river it crosses, as well as to the town and castle. As above, this setting will not be changed as a result of the proposed works, which consist of the excavation for the Onshore ECC in the floodplain to the north of the town and separated from it by the bypass. No loss of significance nor any diminution in the ability to experience or appreciate that significance is predicted to occur. No further assessment is considered necessary.	<a href="#">Scheduled Monument - Full Report - HeritageBill Cadw Assets - Reports</a> [Redacted]
FL068	Rhuddlan Town Banks <b>Scheduled Monument</b>	302915	377660	Evidential Value, Historical Value	Out	The setting of the town banks is primarily related to the town it defended and the castle and river. As above, this setting will not be changed as a result of the proposed works, which consist of cable route excavation in the floodplain to the north of the town and separated from it by the bypass. No loss of significance nor any diminution in the ability to experience or appreciate that significance is predicted to occur. No further assessment is considered necessary.	<a href="#">Scheduled Monument - Full Report - HeritageBill Cadw Assets - Reports</a> [Redacted]



FL186	First World War Practice Trenches at Bodelwyddan Park <b>Scheduled Monument</b>	300041	374477	Evidential Value, Historical Value	Out	The significance of the monument relates to the requisition and use of the Bodelwyddan estate during WWI for troop training. The setting is considered to be determined by its location within parkland and within the boundaries of the estate. As such the Onshore ECC and OnSS area do not form part of the setting of the asset or contribute to its significance.	<a href="#">Scheduled Monument - Full Report - HeritageBill Cadw Assets - Reports</a> [Redacted]
DE007	Tyddyn Bleiddyn Burial Chamber <b>Scheduled Monument</b>	300734	372458	Evidential Value	Out	Proposals for the Onshore ECC and OnSS lie at a distance of at least 1km from the burial chamber. This is considered to be outside of the setting of the asset and therefore no harm to significance through change within setting will occur.	<a href="#">Scheduled Monument - Full Report - HeritageBill Cadw Assets - Reports</a> [Redacted]
N/A	Rhuddlan <b>Conservation Area</b>	302437	377910	Evidential Value, Historical Value & Aesthetic Value	Out	The Conservation Area is primarily urban in character and setting. Its value lies in the historic and aesthetic character it has from the spaces and buildings within it, and its role as a setting for those buildings. This will not be in anyway be affected by the proposed works, which consist of excavation for the Onshore ECC in the floodplain to the north of the town and separated from it by the bypass. No loss of significance nor any diminution in the ability to experience or appreciate the significance of the Conservation Area is predicted to occur. No further assessment is considered necessary.	N/A
N/A	Bodelwyddan <b>Conservation Area</b>	300398	375460	Evidential Value, Historical Value & Aesthetic Value	Out	Bodelwyddan is a small conservation area focussed on the Church of St Margaret and associated assets and a terrace of houses at The Village. This village location (with a contribution from the rural surroundings) constitute the setting of this area. Located at almost 1km or greater distance from the proposed Onshore ECC, no effect on the setting or significance of the area is considered likely to occur. No further assessment is proposed.	N/A
14977	Rhuddlan Castle <b>Grade I Listed Building</b>	302489	377913	Evidential Value, Historical Value & Aesthetic Value	Out	This has been scoped out, as detailed above in relation to the Castle's Scheduled status.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [Redacted]



1400	Church of Saint Mary <b>Grade II* Listed Building</b>	302142	378098	Evidential Value, Historical Value & Aesthetic Value	Out	The setting of the church is considered to relate to its immediate surroundings with some significance derived from the settlement at Rhuddlan. As such the area for the proposed Onshore ECC does not contribute to the significance of the asset. An existing access track located to the north west of the church will be used throughout the life of the development, however as this is already in place as an access track this does not constitute a change within setting.	<a href="#">Listed Buildings - Full Report - HeritageBill</a> <a href="#">Cadw Assets - Reports</a> [REDACTED]
1402	Rhuddlan Bridge <b>Grade II* Listed Building</b>	302179	377991	Evidential Value, Historical Value & Aesthetic Value	Out	This has been scoped out, as set out above in relation to the Bridge's Scheduled status.	<a href="#">Listed Buildings - Full Report - HeritageBill</a> <a href="#">Cadw Assets - Reports</a> [REDACTED]
153	Plas Newydd <b>Grade II* Listed Building</b>	300001	373038	Evidential Value, Historical Value & Aesthetic Value	Out	The proposals for the Onshore ECC and OnSS lie at a distance of at least 1km from the Elizabethan gentry house of Plas Newydd. As such the area for the proposed works is not considered to contribute to the significance of the asset as such no harm as a result of the proposals will occur.	<a href="#">Listed Buildings - Full Report - HeritageBill</a> <a href="#">Cadw Assets - Reports</a> [REDACTED]
1377	Church of St Margaret (The Marble Church) <b>Grade II* Listed Building</b>	300398	375460	Evidential Value, Historical Value & Aesthetic Value	Out	The Church of St Margaret has a white marble spire that can be appreciated from the surrounding area. From a few locations within the southern part of the Onshore ECC the spire could be identified. These views of the spire were over a long distance and were considered to be incidental views due to the height of the spire, rather than a contribution to the significance of the asset As the agricultural land within the surroundings of the church has no relationship to the church itself this is not considered to form part of the setting of the church nor contribute to its significance.	<a href="#">Listed Buildings - Full Report - HeritageBill</a> <a href="#">Cadw Assets - Reports</a> [REDACTED]
1382	Gwernigrion Dovecote <b>Grade II* Listed Building</b>	302522	375167	Evidential Value, Historical Value & Aesthetic Value	Out	The area for the proposed Onshore ECC will lie 600m from the Dovecote and as such this area is not considered to contribute to the significance of the asset. As such no harm will occur through the excavation for the Onshore ECC.	<a href="#">Listed Buildings - Full Report - HeritageBill</a> <a href="#">Cadw Assets - Reports</a> [REDACTED]



1383	Bodelwyddan Castle <b>Grade II* Listed Building</b>	299923	374830	Evidential Value, Historical Value & Aesthetic Value	In	Due to the sensitivity of the castle (Grade II*) and the number of associated assets within the associated estate (much of which is also a Historic Registered Park and Garden) this asset has been scoped in for further assessment. The proposed OnSS and Onshore ECC will lie to the east of the Bodelwyddan Estate outside of the estate boundary.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]
1356	Pengwern Hall (Pengwern College) <b>Grade II Listed Building</b>	301917	376617	Evidential Value, Historical Value & Aesthetic Value	Out	The setting of Pengwern Hall is considered to comprise its immediate surroundings, associated land which surrounds it and other associated assets (considered below). The building is currently used as a college and for as such the setting is relatively closed, particularly on its western extent where the boundary of the college is formed of a thick mature tree line. Pengwern Hall is not considered to be affected by the Onshore ECC which will lie 450m to the east, as the Onshore ECC and is considered to be outside of the setting of the assets at Pengwern Farm.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]
1362	Aberkinsey Farmhouse <b>Grade II Listed Building</b>	304244	380070	Evidential Value, Historical Value & Aesthetic Value	Out	The setting of Aberkinsey Farmhouse comprises of the farmstead within which it sits. The farmstead has undergone modern alterations including modern agricultural buildings and the addition of a caravan park. These modern alterations do not contribute positively to the setting of the asset. A small contribution of made from the surrounding agricultural land however much of the asset's significance is considered to be derived from its other interests. The Onshore ECC will be at a distance of 850m from the farmhouse and as such is considered to lie outside of its setting. As such no harm to significance through change within setting will occur. The proposals involve the use of an existing farm track for access which leads towards the farmstead. As this is an existing track this will not constitute a change in setting.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]
1363	Belmont <b>Grade II Listed Building</b>	302343	378112	Evidential Value, Historical Value & Aesthetic Value	Out	Belmont lies within the town of Rhuddlan and as such its setting is comprised of its immediate built environment within the town. As such the Onshore ECC is considered to lie outside of the setting of this building and consequently no harm will occur to significance as a result of the proposed development.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]



1366	Parliament House (1 Parliament Street ) <b>Grade II Listed Building</b>	302352	378122	Evidential Value, Historical Value & Aesthetic Value	Out	Parliament House (1) lies within the town of Rhuddlan and as such its setting is comprised of its immediate built environment within the town. As such the Onshore ECC is considered to lie outside of the setting of this building and consequently no harm will occur to significance from the proposed development.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]
1367	Parliament House (4 Parliament Street ) <b>Grade II Listed Building</b>	302369	378096	Evidential Value, Historical Value & Aesthetic Value	Out	Parliament House (4) lies within the town of Rhuddlan and as such its setting is comprised of its immediate built environment within the town. As such the Onshore ECC is considered to lie outside of the setting of this building and consequently no harm will occur to significance from the proposed development.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]
1369	The Banquet House <b>Grade II Listed Building</b>	302642	378076	Evidential Value, Historical Value & Aesthetic Value	Out	The Banquet House lies within the town of Rhuddlan and as such its setting is comprised of its immediate built environment within the town. As such the Onshore ECC is considered to lie outside of the setting of this building and consequently no harm will occur to significance from the proposed development.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]
1380	Fferm Farmhouse <b>Grade II Listed Building</b>	301233	376976	Evidential Value, Historical Value & Aesthetic Value	Out	The setting of Fferm farmhouse is predominantly considered to comprise its immediate surroundings including the farmstead and associated farm buildings. The surrounding agricultural land does form part of its setting which makes a minimal contribution to the significance of the asset. The implementation of the Onshore ECC at a distance of 170m from Fferm Farmhouse is not considered to affect the overall significance of the asset.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]
1405	Rhydorddwy Goch Farmhouse <b>Grade II Listed Building</b>	303850	380991	Evidential Value, Historical Value & Aesthetic Value	Out	The setting of Rhydorddwy Goch is comprised of its domestic lawn which surrounds it, the long driveway from the main road and farm buildings to the rear. The hedgerow boundaries which surround the domestic garden to the north give the farmstead an isolated feel, which limits the contribution made from the wider surroundings in this direction. The farmstead will be separated from the construction compound and the Onshore ECC by a large agricultural field over a distance of 300m. The proposed works are considered to be within the wider surroundings of the asset which make a minimal contribution to its significance.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]



14978	Chest Tomb to NE of Church of Saint Mary <b>Grade II Listed</b>	302168	378120	Evidential & Historic	Out	The setting of this asset is confined to its immediate surroundings within the churchyard. The onshore elements of AyM lie at a distance of 790m from the asset and are considered to lie outside of the setting, as such no effects to significance are expected to occur.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]
14979	1. Chest Tomb to SE of Church of Saint Mary <b>Grade II Listed</b>	302160	378073	Evidential & Historic	Out	The setting of this asset is confined to its immediate surroundings within the churchyard The onshore elements of AyM lie at a distance of 790m from the asset and are considered to lie outside of the setting, as such no effects to significance are expected to occur.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]
14980	2. Chest Tomb to SE of Church of Church of Saint Mary <b>Grade II Listed</b>	302160	378072	Evidential & Historic	Out	The setting of this asset is confined to its immediate surroundings within the churchyard The onshore elements of AyM lie at a distance of 790m from the asset and are considered to lie outside of the setting, as such no effects to significance are expected to occur.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]
14981	Churchyard Cross <b>Grade II Listed</b>	302160	378076	Evidential & Historic	Out	The setting of this asset is confined to its immediate surroundings within the churchyard The onshore elements of AyM lie at a distance of 790m from the asset and are considered to lie outside of the setting, as such no effects to significance are expected to occur.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]
14982	Lychgate to Churchyard <b>Grade II Listed</b>	302216	378101	Evidential & Historic	Out	The setting of this asset is confined to its immediate surroundings within the churchyard The onshore elements of AyM lie at a distance of 790m from the asset and are considered to lie outside of the setting, as such no effects to significance are expected to occur.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]
14983	Rhydorddwy Fawr Farmhouse <b>Grade II Listed Building</b>	303881	381331	Evidential, Historic Aesthetic	Out	The setting of the farm is primarily related to the farmyard in which it sits and the relationship to the surrounding spaces and buildings (some of which are themselves Listed). The farmstead is severed from the proposed Onshore ECC and temporary construction compound (TCC) by a tree belt on its western side. Therefore, the asset cannot be appreciated or experienced from the Onshore ECC or TCC, and no harm to its significance is anticipated.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]



14984	Farmbuildings at Rhydorrddwy Fawr Farm <b>Grade II Listed Building</b>	303831	381382	Evidential, Historic Aesthetic	Out	The setting is as set out of the Farmhouse itself, above. The farmstead is severed from the proposed Onshore ECC and temporary construction compound (TCC) by a tree belt on its western side. Therefore, the asset cannot be appreciated or experienced from the Onshore ECC or TCC.	<a href="#">Listed Buildings - Full Report - HeritageBill</a> <a href="#">Cadw Assets - Reports</a> [REDACTED]
14985	Detached outbuilding in the farmyard at Rhydorrddwy Fawr Farm <b>Grade II Listed Building</b>	303867	381365	Evidential, Historic Aesthetic	Out	The setting primarily relates to the farm as described above. The farmstead is severed from the Onshore ECC and temporary construction compound (TCC) by a tree belt on its western side. Therefore, the asset cannot be appreciated or experienced from the Onshore ECC or TCC.	<a href="#">Listed Buildings - Full Report - HeritageBill</a> <a href="#">Cadw Assets - Reports</a> [REDACTED]
14986	Rhyd-Wen Farmhouse <b>Grade II Listed Building</b>	303279	381381	Evidential, Historic Aesthetic	Out	The extent of the setting of the asset is considered to be limited to its immediate surroundings predominantly the farmstead within which it sits and the spaces surrounding it where the farmhouse can be appreciated and understood. The wider agricultural surroundings make a minimal contribution to significance. The onshore elements of AyM are considered to lie outside of the setting as such no effects to significance are expected to occur,	<a href="#">Listed Buildings - Full Report - HeritageBill</a> <a href="#">Cadw Assets - Reports</a> [REDACTED]
14987	Pont Faen Farmhouse <b>Grade II Listed Building</b>	303311	378892	Evidential, Historic Aesthetic	Out	The asset lies at a distance of 500m from the Onshore ECC and the TCC. The setting of the farmhouse is comprised of its immediate surroundings within the farmstead and its associated agricultural land. The Onshore ECC and TCC are not considered to be within the setting of the asset and as such no harm will occur through change within the setting of the asset	<a href="#">Listed Buildings - Full Report - HeritageBill</a> <a href="#">Cadw Assets - Reports</a> [REDACTED]
14988	Attached outbuildings to Pont Faen Farmhouse <b>Grade II Listed Building</b>	303318	378901	Evidential, Historic Aesthetic	Out	The asset lies at a distance of 500m from the Onshore ECC and TCC. The setting of the outbuildings are comprised of its immediate surroundings within the farmstead and its associated agricultural land. The Onshore ECC and TCC are not considered to be within the setting of the asset and as such no harm will occur through change within the setting of the asset	<a href="#">Listed Buildings - Full Report - HeritageBill</a> <a href="#">Cadw Assets - Reports</a> [REDACTED]
14989	Detached Outbuilding at Pont Faen Farm <b>Grade II Listed Building</b>	303335	378897	Evidential, Historic Aesthetic	Out	The asset lies at a distance of 500m from the Onshore ECC and TCC. The setting of the outbuilding is comprised of its immediate surroundings within the farmstead and its associated agricultural land. The Onshore ECC and TCC are not considered to be within the setting of the asset	<a href="#">Listed Buildings - Full Report - HeritageBill</a> <a href="#">Cadw Assets - Reports</a> [REDACTED]



						and as such no harm will occur through change within the setting of the asset.	
14990	Bryn Cwnin Farmhouse <b>Grade II Listed Building</b>	302984	379680	Evidential Value, Historical Value & Aesthetic Value	In	The setting of this building is related to the working farmyard in which it sits, and the spaces and buildings in that yard. It has a wider setting related to the rural surroundings which it farms. Proposed cabling will take place to the north of the Farm. The proximity of the works has the potential to affect the heritage significance of this asset, and so it is included for assessment.	<a href="#">Listed Buildings - Full Report - HeritageBill</a> <a href="#">Cadw Assets - Reports</a> [REDACTED]
14991	L-Plan Range of Farmbuildings at Bryn Cwnin Farm <b>Grade II Listed Building</b>	302951	379712	Evidential Value, Historical Value	In	This building is part of the Bryn Cwnin farmstead, and is included for assessment as set out in respect of the Farmhouse, above.	<a href="#">Listed Buildings - Full Report - HeritageBill</a> <a href="#">Cadw Assets - Reports</a> [REDACTED]
14992	Clarence House (Old Vicarage) <b>Grade II Listed Building</b>	302413	378268	Evidential Value, Historical Value	Out	Clarence House lies within the town of Rhuddlan and as such its setting is comprised of its immediate built environment within the town. As such the Onshore ECC is considered to lie outside of the setting of this building and consequently no harm will occur to significance from the proposed development.	<a href="#">Listed Buildings - Full Report - HeritageBill</a> <a href="#">Cadw Assets - Reports</a> [REDACTED]
14993	L-Plan range of farm-buildings at Aberkinsey Farm <b>Grade II Listed Building</b>	304200	379981	Evidential Value, Historical Value	Out	The Onshore ECC will be at a distance of 950m from the farmstead and as such is considered to lie outside of its setting, which is considered to relate to the buildings and spaces within the farmyard, with some contribution from the surrounding agricultural land. The proposals involve the use of an existing farm track for access which leads towards the farmstead. As this is an existing track this will not constitute a change in setting and no harm to significance is considered to be likely.	<a href="#">Listed Buildings - Full Report - HeritageBill</a> <a href="#">Cadw Assets - Reports</a> [REDACTED]
80740	Coach House at Pengwern Hall with Outbuildings Range to W <b>Grade II Listed Building</b>	301900	376569	Evidential Value, Historical Value & Aesthetic Value	Out	The setting of the coach house at Pengwern Hall is considered to comprise its immediate surroundings with some of its significance derived from its group value with its associated assets. The coach house is not considered to be affected as the Onshore ECC lies outside of the setting of the assets at Pengwern Farm.	<a href="#">Listed Buildings - Full Report - HeritageBill</a> <a href="#">Cadw Assets - Reports</a> [REDACTED]



80746	Garden Cottage at Pengwern Hall <b>Grade II Listed Building</b>	301938	376647	Evidential Value, Historical Value & Aesthetic Value	Out	The setting of the garden cottage at Pengwern Hall is considered to comprise its immediate surroundings with some of its significance derived from its group value with its associated assets. The garden cottage is not considered to be affected as the Onshore ECC lies outside of the setting of the assets at Pengwern Farm.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]
80748	Georgian House (former Stables) at Pengwern Hall <b>Grade II Listed Building</b>	301954	376598	Evidential Value, Historical Value & Aesthetic Value	Out	The setting of the Georgian House at Pengwern Hall is considered to comprise its immediate surroundings with some of its significance derived from its group value with its associated assets. The Georgian house is not considered to be affected as the Onshore ECC lies outside of the setting of the assets at Pengwern Farm.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]
80760	Woodwork Block (former Coach House) at Pengwern Hall <b>Grade II Listed Building</b>	301946	376661	Evidential Value, Historical Value & Aesthetic Value	Out	The setting of the Woodwork Block at Pengwern Hall is considered to comprise its immediate surroundings with some of its significance derived from its group value with its associated assets. The woodwork block is not considered to be affected as the Onshore ECC lies outside of the setting of the assets at Pengwern Farm.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]
87609	Bryn Awel and Fondella Building <b>Grade II Listed Building</b>	302392	378156	Evidential Value, Historical Value & Aesthetic Value	Out	Bryn Awel and Fondella Building lies within the town of Rhuddlan and as such its setting is comprised of its immediate built environment within the town. As such the Onshore ECC is considered to lie outside of the setting of this building and consequently no harm will occur to significance from the proposed development.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]
1378	Barn to NW of Faenol-Broper Farmhouse <b>Grade II Listed Building</b>	301255	374817	Evidential Value, Historical Value & Aesthetic Value	In	The barn at Faenol-Bropor and its surrounding farmstead retain a high level of their historic rural character which contribute to the setting within which the asset can be appreciated. The construction of the OnSS and the Onshore ECC are proposed within the setting of the asset as such this asset has been scoped in for further assessment.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]
1381	Gwernigron Farmhouse <b>Grade II Listed Building</b>	302490	375170	Evidential, Architectural, Aesthetic	Out	The farmhouse's setting is related to the farmstead with its surrounding buildings and spaces. This setting will not be affected. The area for the Onshore ECC will lie 600m from the farmhouse and as such this area is not considered to contribute to the significance of the asset. As such no harm will occur through the excavation for the Onshore ECC.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]



1442	Southcroft including North Cottage <b>Grade II Listed Building</b>	302341	373904	Evidential, Architectural, Aesthetic	Out	Southcroft has group value with its associated assets and its setting is largely confined to the farmstead with a small part of its significance derived from its agrarian surroundings. The Onshore ECC and OnSS are considered to lie beyond the setting of the asset and as such no harm to significance through change within setting will occur.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a>
1443	Staverton <b>Grade II Listed Building</b>	302327	373911	Evidential, Architectural, Aesthetic	Out	Staverton has group value with its associated assets and its setting is largely confined to the farmstead with a small part of its significance derived from its agrarian surroundings. The Onshore ECC and OnSS are considered to lie beyond the setting of the asset and as such no harm to significance through change within setting will occur.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a>
1444	Former Coach House, Stables & Outbuildings to Staverton & Southcroft <b>Grade II Listed Building</b>	302314	373914	Evidential, Architectural, Aesthetic	Out	The former coach house, stables and outbuildings has group value with its associated assets and its setting is largely confined to the farmstead with a small part of its significance derived from its agrarian surroundings. The Onshore ECC and OnSS are considered to lie beyond the setting of the asset and as such no harm to significance through change within setting will occur.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a>
1495	Felin-y-gors <b>Grade II Listed Building</b>	300839	375000	Evidential Value, Historical Value & Aesthetic Value	In	Due to the sensitivity of the castle (grade II*), the number of associated assets and the position of the asset in the Bodelwyddan Estate this asset has been scoped in for further assessment. The proposed OnSS and Onshore ECC will lie to the east of the Bodelwyddan Estate outside of the estate boundary.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a>
1507	Pydew Farmhouse <b>Grade II Listed Building</b>	304639	381665	Evidential Value, Historical Value & Aesthetic Value	Out	The listed buildings at Pydew Farm, have group value. Their setting is formed of the farmstead in which they lie and the surrounding agricultural land. The assets are situated approximately 1km from the Onshore ECC and as such the proposed development area is not considered part of the setting of the asset and therefore makes no contribution to its significance.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a>
1508	North Range of Farm Buildings at Pydew Farm <b>Grade II Listed Building</b>	304604	381710	Evidential Value, Historical Value	Out	The listed buildings at Pydew Farm, have group value. Their setting is formed of the farmstead in which they lie and the surrounding agricultural land. The assets are situated approximately 1km from the Onshore ECC and as such the proposed development area is not considered part of the setting of the asset and therefore makes no contribution to its significance.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a>



19929	Pentre Meredydd <b>Grade II Listed Building</b>	301115	373001	Evidential Value, Historical Value	Out	The listed building is situated on a slope, which slopes down to the north towards the Onshore ECC. The building has unobstructed views towards the north and the agricultural surroundings of the asset do form part of the setting of the asset. The setting of the asset makes some contribution to significance however much of its significance is derived from its evidential and historical value as a sub-medieval hall house. As such the implementation of the Onshore ECC at a distance of 500m is not expected to affect the significance of the asset through change within its setting.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]
19941	Groesffordd Marli Chapel <b>Grade II Listed Building</b>	300268	373424	Evidential Value, Historical Value	Out	The setting of the chapel is comprised of its immediate surroundings with some of its significance derived from its wider surrounding agrarian environment. The implementation of the Onshore ECC at a distance of 650m is not expected to affect the significance of the asset through change within its setting.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]
25961	West Range of Farm Buildings at Pydew Farm <b>Grade II Listed Building</b>	304600	381681	Evidential Value, Historical Value	Out	The listed buildings at Pydew Farm, have group value. Their setting is formed of the farmstead in which they lie and the surrounding agricultural land. The assets are situated approximately 970m from the Onshore ECC and as such the proposed development area is not considered part of the setting of the asset and therefore makes no contribution to its significance.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]
80736	Bodelwyddan Park Wall with entrances and cottages <b>Grade II Listed Building</b>	300823	375015	Evidential Value, Historical Value	In	Due to the sensitivity of the castle (grade II*) and the number of associated assets within the Registered Parkland, this asset has been scoped in for further assessment. The proposed OnSS and Onshore ECC will lie to the east of the Bodelwyddan Estate outside of the estate boundary.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]
80738	Bryn Celyn Lodge on Bodelwyddan Park Boundary <b>Grade II Listed Building</b>	300522	373931	Evidential Value, Historical Value & Aesthetic Value	In	The setting of the Lodge is defined by its position along Glascoed Road serving as an entrance to the Bodelwyddan Estate (much of which is now within the designated Registered Park and Garden). It is included for assessment in relation to the Registered Park, and as it lies adjacent to Glascoed Road, which will be crossed by the Onshore ECC to the east of the Lodge.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]



80747	Garden Shelter in Bodelwyddan Castle Garden <b>Grade II Listed</b>	299806	374737	Evidential Value, Historical Value	In	Due to the sensitivity of the castle (grade II*) and the number of associated assets, this asset has been scoped in for further assessment. The proposed OnSS and Onshore ECC will lie to the east of the Bodelwyddan Estate outside of the estate boundary.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]
80750	Gors Mill Cottage <b>Grade II Listed Building</b>	300843	375017	Evidential Value, Historical Value & Aesthetic Value	In	Due to the sensitivity of the castle (grade II*), the number of associated assets and the position of the asset in the grounds of Bodelwyddan Castle this asset has been scoped in for further assessment. The proposed OnSS and Onshore ECC will lie to the east of the Bodelwyddan Estate outside of the estate boundary.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]
80752	Obelisk in Bodelwyddan Castle Garden <b>Grade II Listed</b>	299810	374645	Evidential Value, Historical Value	In	Due to the sensitivity of the castle (grade II*) and the number of associated assets, this asset has been scoped in for further assessment. The proposed OnSS and Onshore ECC will lie to the east of the Bodelwyddan Estate outside of the estate boundary.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]
80754	Play House in Bodelwyddan Castle Garden <b>Grade II Listed</b>	299792	374731	Evidential Value, Historical Value	In	Due to the sensitivity of the castle (grade II*) and the number of associated assets, this asset has been scoped in for further assessment. The proposed OnSS and Onshore ECC will lie to the east of the Bodelwyddan Estate outside of the estate boundary.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]
80756	Sundial in Bodelwyddan Castle Walled Garden <b>Grade II Listed</b>	299719	374593	Evidential Value, Historical Value	In	Due to the sensitivity of the castle (grade II*) and the number of associated assets, this asset has been scoped in for further assessment. The proposed OnSS and Onshore ECC will lie to the east of the Bodelwyddan Estate outside of the estate boundary.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]
80757	Terrace wall of main front of Bodelwyddan Castle <b>Grade II Listed Building</b>	300000	374820	Evidential Value, Historical Value	In	Due to the sensitivity of the castle (grade II*) and the number of associated assets, this asset has been scoped in for further assessment. The proposed OnSS and Onshore ECC will lie to the east of the Bodelwyddan Estate outside of the estate boundary.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]
80758	Tyddyn-isaf <b>Grade II Listed Building</b>	301207	375199	Evidential Value, Historical Value & Aesthetic Value	In	The route for the Onshore ECC corridor is aligned through the farmland associated with Tyddyn Isaf, which forms part of the setting of the asset.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]



80759	Wall of Bodelwyddan Castle Garden with Bothy at W and Gateway at E <b>Grade II Listed</b>	299731	374678	Evidential Value, Historical Value	In	Due to the sensitivity of the castle (grade II*) and the number of associated assets this asset has been scoped in for further assessment. The proposed OnSS and Onshore ECC will lie to the east of the Bodelwyddan Estate outside of the estate boundary.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]
1384	Bodelwyddan Castle Ice House <b>Grade II Listed</b>	299806	375027	Evidential Value Historical Value	In	Due to the sensitivity of the castle (grade II*) and the number of associated assets, this asset has been scoped in for further assessment. The proposed OnSS and Onshore ECC will lie to the east of the Bodelwyddan Estate outside of the estate boundary.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]
80983	East Range of Farm Buildings at Pydew Farm <b>Grade II Listed Building</b>	304628	381693	Evidential Value, Historical Value	Out	The listed buildings at Pydew Farm, have group value. Their setting is formed of the farmstead in which they lie and the surrounding agricultural land. The assets are situated approximately 1km from the Onshore ECC and as such the proposed development area is not considered part of the setting of the asset and therefore makes no contribution to its significance.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]
80984	Old Farmhouse at Pydew Farm <b>Grade II Listed Building</b>	304592	381715	Evidential Value, Historical Value & Aesthetic Value	Out	The listed buildings at Pydew Farm, have group value. Their setting is formed of the farmstead in which they lie and the surrounding agricultural land. The assets are situated approximately 1km from the Onshore ECC and as such the proposed development area is not considered part of the setting of the asset and therefore makes no contribution to its significance.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]



### **3 SCOPING EXERCISE FOR DESIGNATED HERITAGE ASSETS ARISING FROM OFFSHORE WIND TURBINES**

#### **3.1 Background and Consultation**

3.1.1 The consideration of potential effects on the settings and significance of heritage assets onshore as a result of the development of the offshore AyM wind Turbine Generators (WTGs) has been considered in this Annex to the ES.

3.1.2 An initial scoping exercise has been carried out to identify which assets should be included in this consideration. Given the extensive visibility of the WTGs from the coast and further inland, it is clear that large numbers of designated (and non-designated) heritage assets would fall within the Zone of Theoretical Visibility, but it is equally clear that many of these assets would not have settings which are related to the maritime environment and/or which are not likely to be adversely affected by offshore development to the extent that their heritage significance (or the ability to appreciate that significance) is diminished.

3.1.3 Consequently, a broad selective process has been adopted. This has been informed by a number of points.

- Firstly, in their consultation response to the EIA Scoping Report in July 2020, PINS has agreed that no consideration needs to be given to assets with no specific maritime association and that no consideration is needed to be given where there would be no visibility of the WTGs. Additionally, PINS agreed that no consideration is needed to be given to potential indirect effects for any non-designated assets.
- Secondly, it is considered that simple intervisibility between an asset and the proposed AyM WTGs does not automatically equate to harm.
- Thirdly, many assets may have incidental views in which the coast or sea is present, but their significance does not rely on what is in any given view in order for their specific heritage interests (the sum of which is their heritage significance) to be understood and appreciated.
- Fourthly, distance between the assets and the WTGs has been taken into account.

3.1.4 Other consultation responses raised specific assets or asset types (such as registered parks and gardens), but these have also been filtered using the points listed above from the PINS response. Full details of consultation responses (and where these are addressed) are set out in the ES Volume 3, Chapter 8: Onshore Archaeology and Cultural Heritage, at Table 2.

#### **3.2 Approach**

3.2.1 Taking the above into account, the following approach has been adopted.



- 3.2.2 Consideration has been given to specific assets named in Consultee responses to the EIA Scoping Report or raised in subsequent consultation (via Expert Technical Groups etc.), bearing in mind the PINS response regarding asset types. Some assets have effectively been used as representative locations in which to understand the potential effects on the settings of larger groups of assets in the immediate vicinity, for example where multiple designated assets occupy a small area (such as in Llandudno Conservation Area).
- 3.2.3 The assessments for assets selected can be seen as illustrative of the range of indirect (largely visual) effects on the settings and significance of those asset situated along the coastal zone (from Anglesey to Denbighshire), taking into account the variety of historic asset types, levels of designations and distance from the WTGs.
- 3.2.4 The following table identifies assets initially considered (taking into account the criteria and requests derived from the formal Scoping Response and in subsequent consultations). This is analogous to Stage 1 of the Cadw process (as set out in the guidance) but in order to make a decision on whether to go forward to detailed assessment, some limited consideration is given to setting and significance, as well as to whether the WTGs are likely to affect that significance (as per Stages 2 and 3 of the Cadw process). References are made to visualisations as appropriate. This table is summarised at Table 8 in the Chapter, and detailed assessments are presented for assets selected for formal assessment in sections 8.10 of the Chapter.

### 3.3 Preliminary Scoping

Record Number	Name	NGR		Significant for	Scoped in/out	Reason	Hyperlink
5718	Amlwch Light House <b>Grade II Listed Building</b>	245048	393482	Architectural and Historic Value	Out	The lighthouse is approximately 30km from the nearest WTG. It consists of a low stone built tower located on the end of one the jetties protecting the harbour and i's setting is defined by its relation to the harbour and settlement of Amlwch. This is not considered to be changed by the development of WTGs associated with AyM, and the WTGs are essentially not visible from this location, due to intervening high ground to the east of the harbour. Consideration was given to this asset on the basis of consultee requests and in order to have a range of receptors along the Anglesey coast. Given the lack of intervisibility with proposed WTGs and as the setting of the Lighthouse will not be changed, no further consideration is given to this asset.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]
AN040	Mynydd Bodafon (Scheduled Monuments and related archaeological features on and	247082	384963	Evidential Value	Out	Mynydd Bodafon was scoped in initially on the basis of availability of extensive views from Mynydd Bodafon east over the coast. A number of scheduled and non-designated heritage assets, representing settlement and other activity from the prehistoric period onwards exist on the mountain and its flanks, these having primarily archaeological interest.	<a href="#">Scheduled Monument - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]



Record Number	Name	NGR		Significant for	Scoped in/out	Reason	Hyperlink
	around the Mynydd Bodafon)					<p>Their settings are largely rural and related to the fields in which they lie, and to the mountain flanks.</p> <p>Consideration was specifically requested in consultation responses to the EIA Scoping Report, prior to the production of Wirelines, montages and other visual aids.</p> <p>On review, it is considered that whilst many of the assets may have views out to sea, these views are incidental, due to the coastal location, and not necessarily intentional or designed. The visibility or otherwise of the proposed AyM WTGs does not affect the ability to appreciate the archaeological (and historic) interest in these remains. The ability to appreciate the location of settlement to take advantage of coastal as well as inland and upland resources is not affected by the proposed WTGs whether visible or not. It is noted that onshore WTGs are already a feature in the landscape in views (where available) to the north and north-west, so that the AyM WTGs will not introduce a new feature type into wider area (albeit these will increase the number seen, and be located out to sea). The relationship to the sea for this asset group is not determinative in assigning them significance, and no harm to that significance (principally residing in their archaeological value) is judged to occur. In no case is further assessment considered necessary. A view from the trigpoint (approximately 30 km from the nearest WTG) at Mynydd Bodafon is provided for illustrative purposes at Viewpoint 42, Figure 69, Volume 6, Annex 10.3 of the ES.</p>	
21615	Penmon Point Lighthouse (Trwyn Du Lighthouse) <b>Grade II* Listed Building</b>	264143	381498	Architectural and Historic Value	In	<p>This asset has an extensive setting, by virtue of its coastal location (actually within the water between Penmon Point and Puffin Island. This setting is related to the island and adjacent coast as well as to maritime routes into the eastern end and northern side of the Menai Straits.</p> <p>Scoped in based on clear marine association and prominence in views from the coast and position at eastern end of the Menai Straits, as well as high level of designation. The lighthouse is approximately 18 km from the nearest WTG. A viewpoint (from the Anglesey shore) is provided at Viewpoint 7, figure 34 (Volume 6, Annex 10.3)</p>	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> ( [REDACTED] )
AN061	Penmon Dovecote and Priory	263120	380712	Architectural , Evidential and Historic value	Out	<p>The dovecote's setting is related to the priory. Both lies some distance inland from (that is west of), Penmon Point. The WTGs (at a distance of approximately 23 km) are unlikely to be visible from this location, due to screening from vegetation and intervening higher ground and the ability to appreciate its form and function, as well as historic relation to the priory and community which used it will be unaffected.</p>	[REDACTED]



Record Number	Name	NGR		Significant for	Scoped in/out	Reason	Hyperlink
						A religious community has been present here since the 6 <sup>th</sup> century. The modern priory buildings (and associated scheduled remains occupy a slope facing south over the Menai Straits, with higher ground to north, west and east. The setting is related to this topographic position, and includes related historic assets such as the Holy well to the north and the dovecote to the east. This is not considered o b affected even if WTGs may be visible at distance on views east over intervening higher ground and through vegetation. The significance of both assets is unlikely to be harmed, nor is the ability to appreciate at significance diminished and no further assessment is considered to be necessary.	
5528 AN064 5529	Puffin Island (Scheduled and Grade I listed) Monastic remains, church tower, and Grade II Listed Telegraph Station)	265167	382162	Evidential Value, Historic Value	In	These assets have been scoped in at the request of consultees, as well as their presence on Puffin Island with the tower of the church (built on the monastic site) a landmark. In both cases, the setting is related primarily to the island on which they are located, the surrounding sea, and adjacent coast at Penmon point. WTGs will be visible in views from the assets to the east and north-east at a distance of approximately 17 km. A representative Viewpoint is provided as Figure 76 Volume 6, Annex 10.3.	<a href="#">Scheduled Monument - Full Report - HeritageBill Cadw Assets - Reports (cadwpublic-api.azurewebsites.net) Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]
5574 AN001	Beaumaris Castle <b>World Heritage Site</b>	260724	376245	Architectural Value, Historic Value and Evidential Value	In	The castle is part of the Castles and Town Walls of King Edward in Gwynedd World Heritage Site. Although its setting is primarily related to the Menai straits to its immediate south, it has a wider setting with respect to the straits, the adjacent settlement of Beaumaris, and historic (and functional) setting related to the strategic control of North Wales in the middle ages. There will be visibility of turbines at a distance of 25 km in views from the Castle walls to the east and north east. A Viewpoint from the eastern side of the Inner Curtain wall is provided at VP44, Figure 71 Volume 6 Annex 10.3.	<a href="#">Scheduled Monument - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED] ) <a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]
3987	Bangor Pier Grade II* Listed Building	258415	373254	Architectural and Historic Value	In	The pier is on the southern shore of the Menai Straits at Bangor, this coastal location essentially defining its setting. It has a clear maritime association, and WTGs will be seen at a distance of 29 km in views to the north-east. Although unlikely to receive any effect on its heritage significance, initial consideration was requested in Consultee responses to Scoping and it is included in the assessment. A representative visualisation is presented as Viewpoint 9 Figure 36. Volume 6 Annex 10.3.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]



Record Number	Name	NGR		Significant for	Scoped in/out	Reason	Hyperlink
18572	Menai Bridge Grade I Listed Building	255652	371450	Architectural and Historic Value	In	The bridge is an iconic feature on the Menai Straits with significant historic and clear maritime associations. Its setting is defined by its relationship across the Menai Straits to the coast on either side, and to the immediately adjacent settlements. Although unlikely to be intervisible with the development, it was requested for consideration by consultees, prior to the availability of visualisations. Following a site visit and on review of visualisations, it is clear although the WTGs are visible at distance (approximately 32 km) at the end of the straits, this does not affect the ability to understand the form, function and placement of the bridge, nor change its setting to as to diminish the ability to understand its significance in terms of its architectural and historic interests. Nevertheless, it has been included in the formal assessment at the request of the consultees following PEIR. A representative visualisation is provided as Viewpoint 49, Figure 73, Volume 6 Annex 10.3.	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> 
None	The Slate Landscape of North West Wales (World Heritage Site)	260266	371918	Historic Value and Evidential Value	In	WHS, extensive in size comprising four components illustrating various aspects of quarrying, landscape, urban settlements and transport links associated with the exploitation of slate. This includes large areas, such as the northern part of the Ogwen Balley covering the whole of the Penrhyn estate. Its Outstanding Universal value lies in the record it holds for the historic mining slate mining activity which has physically shaped much of the landscape as seen today, as well as the historic and cultural associations and traditions associated with that mining activity. The WHS ranges from the huge spoil heaps and mining traces such as around Blaenau Ffestiniog and associated infrastructure elsewhere across North Wales (including offloading piers, roads and settlements to service the quarries and transport of materials), as well as the grand houses and parks built on the wealth of the mines such as at Penrhyn. Although consideration was requested by statutory consultees, it is considered that the Outstanding Universal Value ((OUV), or the ability to appreciate or enjoy that value) of this landscape will not be adversely affected, even where WTGs may be visible as distant objects out to sea from limited sections of the WHS (approximately 26 km from the northern coast/closest point to the WHS to the nearest WTG). It is considered that the AyM WTGs will not affect the OUV of the WHS, however, taking its value into account it is included in assessment. The assessment will concentrate on the northern component of the WHS. This covers the Penrhyn Quarry, associated transport infrastructure such as the Port	N/A



Record Number	Name	NGR		Significant for	Scoped in/out	Reason	Hyperlink
						Penrhyn harbour, as well as the Penrhyn Castle and parkland. Penrhyn Castle is also assessed separately.	
3659	Penrhyn Castle (Grade I Listed Building, Park, and within World Heritage Site)	260266	371918	Architectural Value, Historic Value and Evidential Value	In	Grade I listed Building, within parkland with possible sea views and within the Slate Landscape of Northwest Wales WHS, and now in the care of the National Trust, The Castle's setting relates primarily to the parkland within which it sits, and this affords some views north to sea, as well as to the wider landscape to east, south and west. The wider non-visual setting includes the quarry inland from which the estate drew much of its wealth, as well as related infrastructure such as Port Penrhyn to the north. A viewpoint (VP 17) is provided at Figure 44, Volume 6, Annex 10.3. This shows that the WTGs will be visible at distance (approximately 29 km from the Castle's northern side) where views out to sea are available	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]
DE265	Cefn Coch (Scheduled Monument and related archaeological landscapes above Llanfairfechan and Penmaenmawr)	314138	356879	Evidential Value	Out	Stone circle and other related and non-related archaeological remains on the uplands above the two settlements. These form an archaeological landscape with remains of many periods, but with significant prehistoric interest. Availability of extensive views to north will include the coast and proposed WTGs (approximately 21 km to the north east). Originally included at Consultees request, but review of VPs and site visits suggests no harm to significance despite visibility. The WTGs may be visible to sea in the right weather conditions, and dependent on the location of the viewer in this landscape (taking into account local higher ground such as Moelfre and Craig Hafodwen and the rise between them and (west of Bryn Derwydd)). Modern elements are already visible in views down to and along the coast. The presence of the WTGs in long views to sea will not alter how the coastal topography is read from this location, nor affect any intentional intervisibility with other areas, with concentration of remains of a similar data (such as on the Orme). It is considered that any incidental visibility of the WTGs will not affect the appreciation of the nature of the archaeological landscape in this area and the relationship of its various components to each other. No harm is considered likely to occur to the significance of this asset group and no further assessment considered necessary. Representative Viewpoints are provided at Viewpoints 11 and 37, Figures 38 and 64, Volume 6 Annex 10.3	<a href="#">Scheduled Monument - Full Report - HeritageBill Cadw Assets - Reports</a> [REDACTED]



Record Number	Name	NGR		Significant for	Scoped in/out	Reason	Hyperlink
CN004	Conwy Castle and Town Walls <b>World Heritage Site</b>	278374	377460	Architectural Value, Historic Value and Evidential Value	In	The castle and adjacent town walls are part of the Castles and Town Walls of King Edward in Gwynedd World Heritage Site, and are Scheduled. Unlikely to be any significant intervisibility of the AyM WTGs due to intervening landforms, and the setting of the Castle is related to the Conwy River where it exits into the bay. Nevertheless, there will be some visibility (with the nearest WTGs approximately 17 km distant) above intervening land on the eastern side of the bay in views in that direction from higher points of the castle. A viewpoint (VP45) is provided as Figure 72 (Volume 6, Annex 10. 3). Also requested for inclusion by consultees.	<a href="#">Scheduled Monument - Full Report - HeritageBill Cadw Assets - Reports</a> [Redacted]
CN039	Pen y Dinas Camp <b>Scheduled Monument</b>	277899	382986	Evidential Value	In	Hillfort on south-eastern end of Great Orme overlooking the town of Llandudno. Its immediate setting is defined by its position on the edge of the Great Orme, and it has a wider visual setting overlooking Llandudno Bay with views along the coast towards the Little Orme. It has an associative setting with the historic mining activities that took place on the Great Orme, and its positioning may be related to the exploitation and control of the mineral wealth produced by that mining. Included as may have a more extensive coastal and seascape setting, which may include visibility of the turbines (at approximately 11 km). A representative viewpoint (VP 52) is provided as Figure 75, Volume 6, Annex 10.3.	<a href="#">Scheduled Monument - Full Report - HeritageBill Cadw Assets - Reports</a> [Redacted]
None	Llandudno Town Centre and Seafront <b>Conservation Area and Listed Buildings including the Grade II* Listed Llandudno Pier</b>	278180	382349	Architectural and Historic Value	In	The Conservation Area covers much of the town, especially the eastern shore. It contains many listed buildings along the promenade and such as the Pier (Grade II*) and the Grand Hotel. The layout of the town and Promenade are deliberately planned as a seaside resort, and much of the town's history relates to this association with the coast. Its setting is related to Llandudno Bay, and extends from under the lee of the Great Orme, around the bay to the Little Orme on the other side of the bay. WTGs are likely to be visible here (at a distance of 12 km, or greater at the southern extend of the Area) in combination with the existing WTGs of Rhyl Flats and Gwynt y Mor offshore windfarms. Viewpoints are provided as VP 18 (from the Paddling Pool) and 59 (from the Lifeboat slip way and memorial), on Figures 45 and Figure 82 (Volume 6, Annex 6.10.3)) The Grade II* Listed Pier has been assessed separately, as its seaward position indicated its setting (consisting of the bay as for the Conservation Area, but with a more seaward focus for visitors on the pier itself) may be more sensitive	N/A



Record Number	Name	NGR		Significant for	Scoped in/out	Reason	Hyperlink
231	Gwrych Castle <b>Grade I Listed Building</b>	292857	377465	Architectural and Historic Value	In	The Castle occupies an elevated position, albeit at some distance inland south of Abergele. It sits within a registered historic park (which is effectively its immediate setting) nestling under the higher ground to the south. The terracing within the park and adjacent to the principal castle buildings afford extensive views along the coast to the north and north-east. These attributes define its setting. The WTGs may be seen at distance (approximately 18 km) and in combination with existing development along the coast and out to sea (including the Gwynt y Mor wind farm).	<a href="#">Listed Buildings - Full Report - HeritageBill Cadw Assets - Reports</a> [Redacted]
None	Rhyl <b>Conservation Area</b> (not otherwise assessed included in SLVIA assessment)	300863	381438	Architectural and Historic Value	Out	The Conservation Area covers the core of the town, and this forms its setting which is urban in character, but with a developed coastal element. However, the WTGs are likely to be seen at distance along with existing offshore wind farm development (such as Gwynt y Mor) from the seafront, at a distance of 19 km. The nature of the views to sea are not considered to be so changed as to affect the ability to appreciate the resort and character and appearance of the Conservation Area will remain unchanged. Not taken forward, as the significance of the Conservation Area will not be affected.	N/A
HLWs 23, 28, 30 and 33	Registered Landscapes of Outstanding Historic Interest	Various	Various	Historic landscape value	In	Consultees requested the consideration of potential effects from development within the settings of the following Registered Historic Landscapes. 23, Creuddyn and Conwy; 28, Dyffryn Ogwen, 30 North Arllechwedd and 33, Penmon. These large area designations are part of an advisory, non-statutory register, the purpose of which is to promote the concept of historic landscape in the future management of the land involved (as distinct from traditional scenic, amenity and ecological values). The development is clearly not within any of the landscapes, and so the application of the ASIDOHL formal assessment process is agreed as not appropriate here. However, as the development (offshore WTGS) will be visible from and across (to varying degrees) these HLWs, some consideration is now included.	N/A
None	Abergele Town Centre <b>Conservation Area</b>	294567	377548	Architectural and Historic Value	Out	The conservation area covers the core of the town, and its setting is considered to be defined by this urban situation, with no coastal association. This will not be changed by the AyM WTGs, even where these might be incidentally visible (the closest WTG is approximately 17 km to the north). Not considered further, as its significance will not be affected. Although other conservation areas cover parts of some of the seaside settlements (such as at Colwyn Bay and Prestatyn), it is not considered that their character and appearance will be changed even	N/A



Record Number	Name	NGR	Significant for	Scoped in/out	Reason	Hyperlink
					where the WTGs of the AyM WTGs may be visible. This is in part due to the existing presence of offshore wind farm development in views out to sea, so that the proposed WTGs are an addition, not a new feature. It is also in part due to the fact that the development and character of these seaside resorts is still able to be appreciated and enjoyed. No further assessment is considered necessary.	

### 3.4 Summary

- 3.4.1 It is considered that a selective approach to the assessment of indirect effects on onshore heritage assets from the offshore WTGs and onshore infrastructure is appropriate. This is in part based on the responses from PINS to scoping and Section 42 responses as well as professional judgement on the ways in which heritage significance of onshore assets may be affected by offshore development. The assessment starts from the premise that simple intervisibility is not automatically harmful, and that setting is not itself a heritage asset (although it can be so designated in specific cases); what is important about setting is the contribution it makes to the heritage significance of an asset, and the ability to appreciate and understand that heritage significance.
- 3.4.2 The scoping exercise reported in this section represents Stage 1 where an impact that might lead to an effect on heritage significance may be expected. It has been necessary to undertake some limited assessment (as per Stages 2, Define and Analyse setting and 3 Evaluate the Potential Impact) in order to determine whether effects were likely and to refine the scoping. Where an asset is considered likely to receive an effect, then it has been taken forward for detailed assessment in the Chapter.
- 3.4.3 Some specific assets have been included where requested by the Consultees (and where they meet the criteria agreed with PINS).
- 3.4.4 The selection of assets provides a representative of range of designations levels, asset type, and geographical locations. The selected assets can therefore represent wider related groups of assets elsewhere along the coast, or effectively proxy for individual assets or unrelated groups of a similar type or location. The selection is considered to be appropriate and provide a suitable evidence base for assessment of the range of likely effects on the heritage significance of heritage assets along the coast (in respect of the WTGs) and inland (in relation to the proposed Onshore ECC and OnSS), allowing informed decisions on any assessed impacts.



## REFERENCES

### Bibliography

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### Historic Environment Records

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### Cartographic and documentary sources

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1899 Edition Ordnance Survey 25 inch map (1:2,500)

1912 Edition Ordnance Survey 25 inch map (1:2,500)

1938 Edition Ordnance Survey 25 inch map (1:2,500)

1960 Ordnance Survey (1:1,250)



1968 Ordnance Survey (1:10,560)

1970-77 Ordnance Survey (1:1,250)

**Online resources**

<https://cadw.gov.wales/advice-support/cof-cymru/search-cadw-records>





Wessex Archaeology Ltd registered office Portway House, Old Sarum Park, Salisbury, Wiltshire SP4 6EB  
Tel: 01722 326867 Fax: 01722 337562 info@wessexarch.co.uk www.wessexarch.co.uk





RWE Renewables UK  
Swindon Limited

Windmill Hill Business Park  
Whitehill Way  
Swindon  
Wiltshire SN5 6PB  
T +44 (0)8456 720 090  
[www.rwe.com](http://www.rwe.com)

Registered office:  
RWE Renewables UK  
Swindon Limited  
Windmill Hill Business Park  
Whitehill Way  
Swindon