# Land Forming Part of Penbuarth, Newcastle Emlyn, Carmarthenshire Historic Environment Appraisal



Report by: Trysor

For: WinDS Ltd

January 2015



## Land Forming Part of Penbuarth, Newcastle Emlyn, Carmarthenshire Historic Environment Appraisal

By

Jenny Hall, MCIfA & Paul Sambrook, MCIfA Trysor

Trysor Project No. 2014/412

For: WinDS Ltd

January 2015

38, New Road
Gwaun-cae-Gurwen
Ammanford
Carmarthenshire
SA18 1UN
www.trysor.net
enquiries@trysor.net





Cover photograph: View looking northwards over the Teifi valley from location of easternmost proposed turbine.

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**DYDDIAD** 9<sup>th</sup> January 2015 **DATE** 9<sup>th</sup> January 2015

Paratowyd yr adroddiad hwn gan bartneriad Trysor. Mae wedi ei gael yn gywir ac yn derbyn ein sêl bendith.

This report was prepared by the Trysor partners. It has been checked and received our approval.

JENNY HALL MCIFA Jenny Hall

PAUL SAMBROOK MCIfA Paul Sambrook

Croesawn unrhyw sylwadau ar gynnwys neu strwythur yr adroddiad hwn.

We welcome any comments on the content or structure of this report.

38, New Road, Gwaun-cae-Gurwen Ammanford Carmarthenshire SA18 1UN 01269 826397 Tyllwyd Eglwyswrw Crymych Pembrokeshire SA41 3TD 01239 891470

www.trysor.net

enquiries@trysor.net

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Jenny Hall (BSc Joint Hons., Geology and Archaeology, MCIfA) had 12 years excavation experience, which included undertaking watching briefs prior to becoming the Sites and Monuments Record Manager for a Welsh Archaeological Trust for 10 years. She has been an independent archaeologist since 2004 undertaking a variety of work that includes upland survey, desk-based appraisals and assessments, and watching briefs.

Paul Sambrook (BA Joint Hons., Archaeology and Welsh, MCIfA, PGCE) has extensive experience as a fieldworker in Wales. He was involved with Cadw's pan-Wales Deserted Rural Settlements Project for 7 years. He also undertook Tir Gofal field survey work and watching briefs. He has been an independent archaeologist since 2004 undertaking a variety of work including upland survey, desk-based appraisals/assessments, and watching briefs.

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### 1. Summary

- 1.1 This historic environment appraisal has been undertaken by Trysor to examine likely impacts on the historic environment from two proposed wind turbines in fields on Penygarn, 1.1 kilometres south of Penbuarth, Newcastle Emlyn, Carmarthenshire.
- 1.2 The appraisal has studied the impacts on all recorded historic assets within an area measuring 2km in radius, focused on SN3135737502, the mid point between the two proposed turbines. This area was revised to exclude historic assets where it was clear there was no intervisibility and no impact on setting. The regional Historic Environment Record and the National Monuments Record were consulted, as well as readily available historical mapping.
- 1.3 A field visit was undertaken to examine the location of the turbines and record previously unknown historic assets. Information was also gathered on the indirect, visual impacts on historic assets, and the impacts on setting of those historic assets within the wider landscape.
- 1.4 There are two Scheduled Ancient Monuments within the revised 2km appraisal area, a Bronze Age round barrow cemetery and a medieval motte. They would both experience a Very Low, indirect visual impact, but with no impact on their setting. There are no Listed Buildings within the revised 2km appraisal area.
- 1.5 The impact on all designated historic assets within an area measuring 2 to 5km in radius, focused on SN3135737502, the mid point between the proposed turbines was also assessed.
  - 1.5.1 Eight Scheduled Ancient Monuments are found within this area. Two of these would experience a Very Low, indirect visual impact, with no impact on their settings. There would be no impact on the remaining six.
  - 1.5.2 There are 94 Listed Buildings in this area. There would be a Very Low indirect, visual impact on five of these, with no impact on their setting. There would be no impact on the rest of the Listed Buildings.
  - 1.5.3 No Registered Parks and Gardens are found within this area.
- 1.6 One historic asset, a possible damaged Bronze Age cairn (ID number 36), is found within 75 metres of both turbines.
- 1.7 Archaeological mitigation in the form of a watching brief may be considered appropriate in view of the proximity of a possible Bronze Age cairn (ID number 36).

### 2. Copyright

2.1 Trysor holds the copyright of this report. Further copies may be made of this report without gaining permission to reproduce but it must be noted that Figures 3, 5, 6 and 7 include other copyrighted material and should not be copied.

### 3. Introduction

- 3.1 Martin Horne of WinDS Ltd, Gwelfor, Castle Morris, SA62 5XA, on behalf of his client, Mr Gareth Morgan of Blaenffos, Newcastle Emlyn, Carmarthenshire, SA38 9JD, commissioned Trysor heritage consultants to write an Historic Environment Appraisal for a two proposed turbines on land forming part of Penbuarth, near Blaenffos, Newcastle Emlyn, Carmarthenshire, planning application number W/30008.
- 3.2 Dyfed Archaeological Trust Heritage Management section has written a generic brief for such appraisals (DAT HM, Undated). These appraisals are intended to be a rapid appraisal of the readily available historic environment information including a site visit. The purpose of the appraisal is to inform DAT HM as to whether any further assessment or evaluation would be required as part of the planning process. Trysor prepared a specification based on the brief (Trysor, 2014) and Dyfed Archaeological Trust Heritage Management section approved the specification as fit for purpose.

### 4. The proposed development

- 4.1 It is proposed that turbines, each with a hub height of 36m and 45m to the upright blade tip, will be located at approximately SN3131237526 and SN3140237467 in a two field parcels south of Penbuarth, Newcastle Emlyn, Carmarthenshire, see Figure 1.
- 4.2 The turbines will each require a foundation hole approximately 7 metres by 7 metres and 1.7 metres deep.
- 4.3 Access is proposed via a temporary track across the field, accessing through a new gateway to the north of the turbines. This track will be required to pass through a 19<sup>th</sup> century earthwork boundary bank within the post-medieval field system to reach the eastern turbine.
- 4.4 The cable trench, which will be approximately 800 metres in length, will run between the two turbines and then southeastwards to the road where it will connect to the National Grid at Pantybwlch.

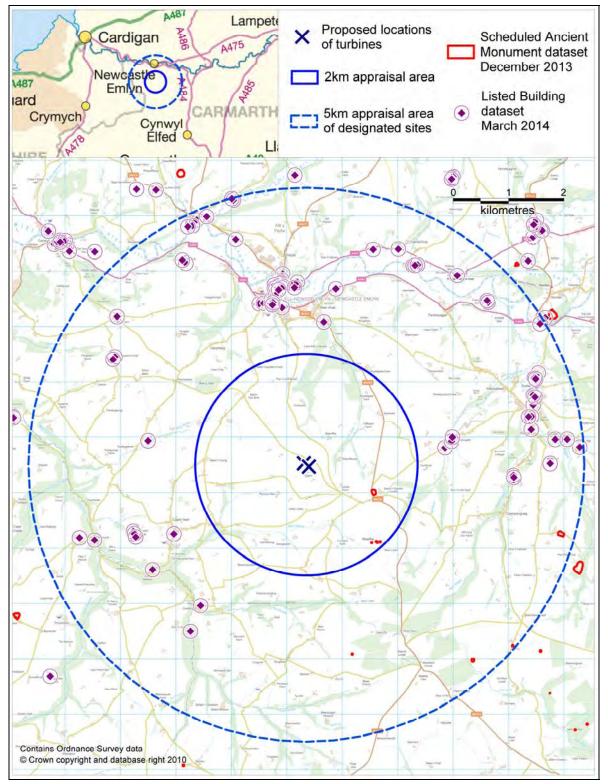


Figure 1: Location of the proposed turbines, showing the 2km, and the 2 to 5km appraisal areas.

### 5. Methodology

- 5.1 A study area of 2km radius centred on SN3135737502, a mid point between the two turbines, was chosen for the initial appraisal of all recorded historic assets. This area was revised to exclude areas where there would be intervisibility and no impact on setting, see Figure 2. The turbines are approximately 100 metres apart and have been assessed collectively in this case.
- 5.2 Data from the regional Historic Environment Record held by Dyfed Archaeological Trust was acquired for the 2km appraisal.
- 5.3 Historic mapping was consulted. The maps used included 19<sup>th</sup> and 20<sup>th</sup> century 1:2500 scale Ordnance Survey mapping and the Cenarth parish tithe map of 1839 and accompanying tithe schedule of 1838.
- 5.4 A site visit was made to the proposed turbine sites and the surrounding area, on August 26th, 2014. Visible archaeological features within the area directly affected by the turbine proposal were searched for, and any other historic assets on which there may be a direct impact recorded. The wider landscape was also studied taking note of topography, vegetation and structures.
- 5.5 The aerial photographs on Google Earth, dating to 2005, 2006 and 2009, and the associated altitudes, were used to inform the appraisal.
- 5.6 Elevation profiles, in conjunction with photos from the site visit, were used assess to intervisibility, views and impact on setting. The ZTV produced for the visual and landscape assessment was also consulted.
- 5.7 Modern mapping was used to assess current public access
- 5.8 All information gathered during the desktop appraisal and site visit was entered into a bespoke database created in Access 2003 to form an appraisal dataset.
- 5.9 The dataset is the source of the material output in this report, including the GIS mapping which illustrates the location of sites in the area, and the tables and appendices which provide detailed information on the sites within the study area.
- 5.10 Each of the records in the final appraisal 2km dataset was assessed for Period, Rarity, Documentation, Group Value<sup>1</sup>, as well as Evidential Value, Historical Value, Aesthetic Value, Communal Value<sup>2</sup>. Once these had been considered the significance of each site was determined and scored in accordance with the categories adopted by the Welsh

<sup>&</sup>lt;sup>1</sup> Period, Rarity, Documentation and Group Value are criteria defined in the Welsh Office Circular 60/96, 1996.

<sup>&</sup>lt;sup>2</sup> Evidential Value, Historical Value, Aesthetic Value and Communal Value are criteria defined in Cadw's Conservation Principles publication, 2011.

- Archaeological Trusts i.e. Nationally Important, Regionally Important, Locally Important, Minor and Features Needing Further Investigation (Unknown), see Figure 3. Full details of this exercise are given in Appendix B.
- 5.11 As this exercise is an appraisal of the study area, not a full desk-based historic environment assessment, no site descriptions have been included in the appraisal dataset or this printed report, apart from newly recorded features (See Appendix B).
- 5.12 A further area between 2 to 5 km radius, centred on SN3135737502, was used to assess the impact on designated sites only.
- 5.13 Data supplied by Cadw was used to assess designated sites within 2 to 5km of the development site.
- 5.14 Separate tables were created for Listed Buildings, Scheduled Ancient Monuments. There were no designated Parks and Gardens.
- 5.15 To assess the setting of designated sites, the type of historic asset, how it lies within the landscape, distance from the development, topography, intervening structures and vegetation and current public access were assessed (see Appendices C & D).

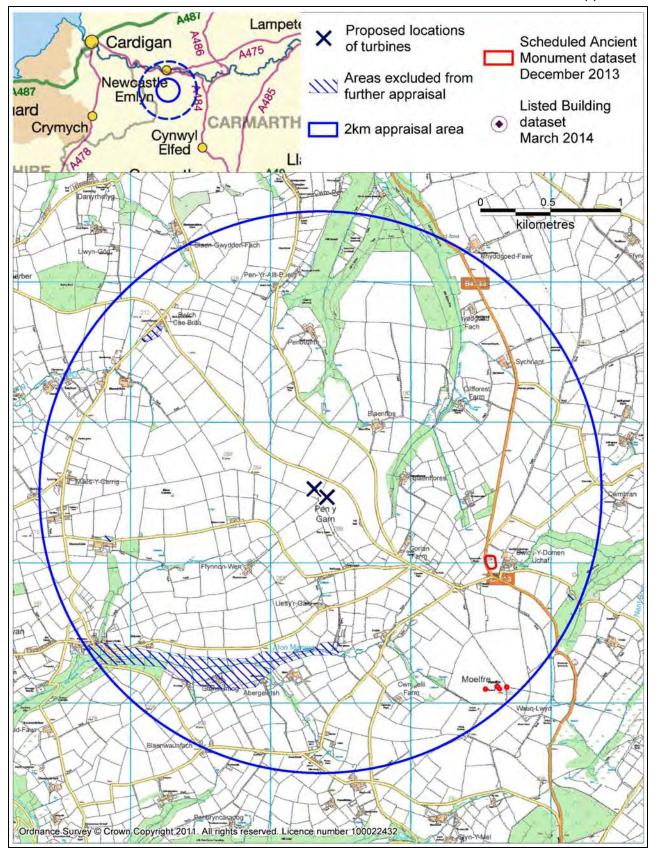


Figure 2: Areas excluded from the appraisal

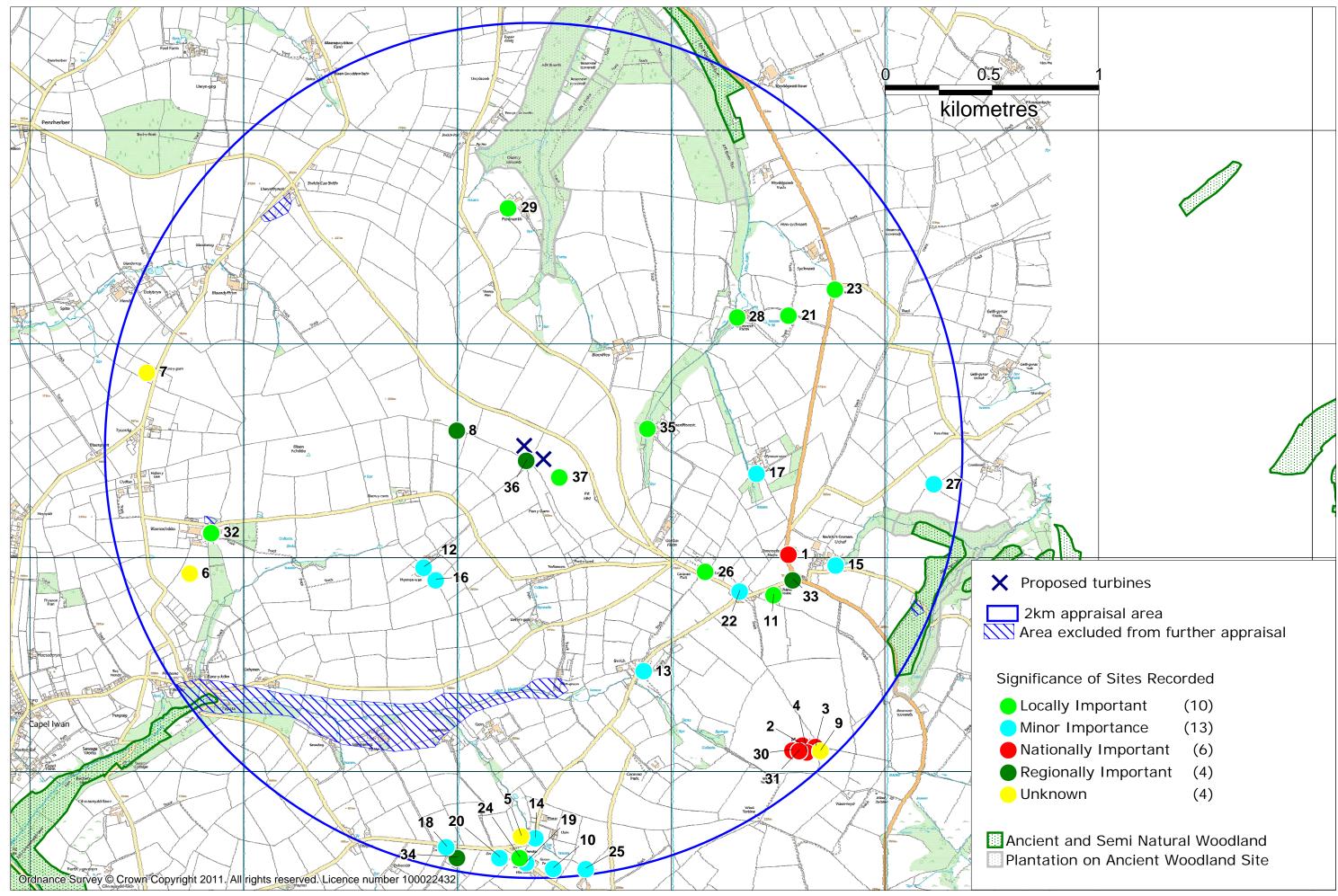


Figure 3: The 2km appraisal area showing significance of sites, labelled with Project ID number

### 6. Blaenffos East: Archaeological Overview

- **6.1 Palaeolithic and Mesolithic (250,000BC 4,000BC).** There are no records of artefacts or sites associated with the Palaeolithic period or Mesolithic period recorded within a 2km radius of the proposed turbine sites.
- **6.2 Neolithic and Earlier Bronze Age (4,000BC 1,500BC).** There is very little evidence of Neolithic activity within a 2km radius of the proposed turbine sites. A single record is found in the HER for the discovery of a "miniature stone axe" near Capel Iwan, possibly a ritual item, which is thought to be of Neolithic date (ID number 34).

There is good evidence of Bronze Age activity within a 2km radius of the development site. Four Round Barrows, which are Bronze Age burial mounds, form a cemetery group (ID number 31) on Moelfre hill, to the southeast of Penygarn. These mounds were built in the later Bronze Age and usually cover a single cremation burial. The name of Penygarn hill is one of several "carn" placenames in the district, and it has long been suspected that a "carn" or burial cairn of Bronze Age date was the origin of the name. No such cairn had been identified until 2014, when a damaged monument was identified by Trysor in a field adjacent to the proposed Blaenffos East turbines, on the land of Blaenycwm farm (ID number 36).

- **6.3** Later Bronze Age and Iron Age (1,500 BC AD43). There are no records of artefacts or sites associated with the Iron Age within a 2km radius of the proposed turbine sites.
- **6.4 Roman (AD43 AD410**). There are no records of artefacts or sites associated with the Roman period within a 2km radius of the proposed turbine sites.
- **6.5 Early Medieval (AD410 AD1100).** There are no records of artefacts or sites associated with the Early Medieval period within a 2km radius of the proposed turbine sites.
- 6.6 Medieval (AD1100 AD1539). There are now few features associated with the Medieval period within a 2km radius of the proposed turbine sites. One local farmstead, Cilyfforest (ID number 28) is said to have 15<sup>th</sup> century origins. The medieval castle at Newcastle Emlyn lies outside the 2km radius of the appraisal area, but an earthwork castle mound or motte of 12<sup>th</sup> century date known as Tomen Seba (ID number 1), lies just to the east-southeast of Penygarn hill.

6.7 Post Medieval and Modern (AD1539 – present day). Most of the sites recorded within a 2km radius of the proposed turbine site date to the Post Medieval period. They include cottages, farmsteads and minor quarries, as well as a nonconformist chapel at Pantybwlch (ID number 11) and a tollgate nearby at Bwlchydomen (ID number 33) which once controlled the turnpike road between Newcastle Emlyn and Carmarthen. They combine to reflect the effect that agricultural and social change had during this period on the local landscape, significantly changing the appearance of the district during the past 200 years.

### 7. Blaenffos East: Historical overview

### 7.1. Map Sources

- 7.1.1 The proposed turbines will be erected on land which was part of the holding of Blaenffos when the field system was first laid down after the enclosure of open mountain pasture in the early 19<sup>th</sup> century.
- 7.1.2 Blaenffos Farm does not appear on the 1811 Newcastle Emlyn sheet of Ordnance Survey Original Surveyors Drawing, 2" to a mile scale map. This map shows the land on which the two turbines would stand as unenclosed hill. The current name of the hill, *Pen y Garn*, did not appear anywhere within the 2 kilometre appraisal area on this map, but is named *Llwydcoed* instead.
- 7.1.3 On the 1830 1" to 1 mile scale Ordnance Survey map some boundaries were now shown across the area of the development suggesting that the area was becoming enclosed, although the map does not show specific field boundaries. The name of the hill was labelled on this map as *Pen y Garn*. Blaenffos farm itself still hadn't come into existence at the time this map was prepared.
- 7.1.4 The Cenarth parish tithe survey of the 1840s is the first to show Blaenffos farm (see Figure 4), which was at that time some 333 acres in extent in total. It was owned by Lord Cawdor and tenanted by Evan Jones. The field system of the holding can be seen to be in place by this time, and many of the field boundaries are still recognisable today. The fields in which the turbines would stand appear to have been in place by this time, although there may have been some subsequent rearrangement of the boundary bank which now divides the two fields. The tithe apportionment of 1838 names the fields as *Llwyncoeduchaf* (1263) and *Grasstwen* (1264). The *Llwyncoeduchaf* name is, of course, an echo of the 1811 Ordnance Survey Original Surveyors Drawings map, which named the hill *Llwydcoed*.
- 7.15 The 1<sup>st</sup> edition of the 1:2500 scale map series published by the Ordnance Survey in 1889 shows the field system on Penygarn hill had developed further and that the essential character of the modern field pattern was in place. The fields remain divided by relatively low earthwork banks, topped with post and wire fencing and intermittent hedgerows.

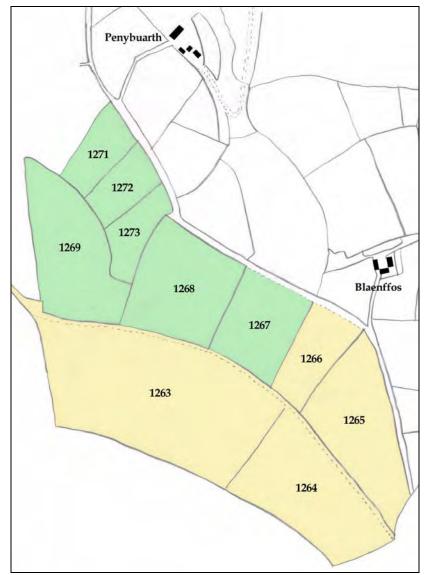


Figure 4: Relevant portion of the Cenarth tithe map showing the higher, southern fields belonging to Penybuarth (green) and Blaenffos (light brown). The turbines would stand in field parcels 1263 and 1264.

### 8. Impact Assessment

- 8.1 The HER enquiry for the 2 km radius area yielded 54 records.
- 8.2 The proposed development site and its environs were visited on 26<sup>th</sup> August 2014. The field was a pasture field at the time and the surface of the field was not visible. The wider landscape context of the proposed development was also considered and the impact on the setting of designated sites. This visit was undertaken in poor light but with reasonable visibility.
- 8.3 Of the initial 54 records included in the HER for the 2km appraisal area, 18 were excluded as there was no intervisibility and no possible impact on setting. A further record was removed from the dataset, as it had an incorrect national grid-reference and actually lay outside the appraisal area.
- 8.4 Two new records were created in the project database by Trysor. These were for the field system in which the turbine would stand (ID numbers 37), and a possible damaged cairn (ID number 36).
- 8.5 Therefore, after the site visit, the historic map search, and the rapid appraisal of the readily available data the revised 2km dataset contained 37 records.
- 8.6 Within the 37 records there were two Scheduled Ancient Monuments and no Listed Buildings.
- 8.7 The Direct and Indirect impact on each site was assessed taking into account both physical and non-physical impacts. Each impact was assessed within the scale Very Low, Low, Moderate, High and Very High, taken into account the significance of the site and the nature of the impact. A full table is found in Appendix B but a summary is tabulated in Table 1 below and illustrated in Figure 5.
- 8.8 It was determined that recorded historic assets within the revised 2km appraisal area would not be exposed to any significant impact from the proposed turbine development.
  - 8.8.1 Twenty one historic assets would be unaffected by either turbine.
  - 8.8.2 There would be a Very Low, indirect, visual impact on fourteen historic assets. This is a visual impact only and the setting would not be affected.

- 8.8.3 Two newly-recorded historic assets, a possible damaged cairn (ID number 36) and the field system (ID number 37) on Penygarn would experience a Low impact from both turbines. The impact on the possible cairn would be visual. The feature lies to the south of a boundary bank and fence and has been damaged by postmedieval quarrying. There would be a direct impact on a short section of the boundary bank within the post-medieval field system which separates the two turbines, where the temporary trackway and cable trench would run.
- 8.9 The Cadw datasets within the 2km to 5km radius area returned another eight Scheduled Ancient Monument, 94 Listed Buildings, and no Parks and Gardens. The full results of the appraisals of these are found in Appendices C & D of this report, and mapped in Figures 6 and 7.
- 8.10 As Table 3 in 9.2.2 shows, it was determined that two Scheduled Ancient Monuments within the 2km to 5km appraisal area would experience a Very Low, indirect visual impact from the development. Their settings would not be affected. Further details of the appraisal of indirect impacts for all of the sites in can be found in Appendix C and Figure 6.
- 8.11 As Table 4 in 9.3.2 shows, it was determined that five of the 94 Listed Buildings within the 2km to 5km appraisal area would be exposed to a Very Low indirect, visual impact but no impact on their setting. There would be no impact on the other Listed Buildings. Full details of the appraisal of impact for all of the Listed Buildings can be found in Appendix D and Figure 7.
- 8.12 There are no registered Parks and Gardens in the 2km to 5km appraisal area.

Table 1: Impact on sites within the revised 2km appraisal area around the proposed turbine

ID	Site Name	Site Type	Level of
Number		J .	Impact
36	PEN Y GARN	CAIRN	Low
37	PEN Y GARN	FIELD SYSTEM	Low
1	TOMEN SEBA	MOTTE	Very Low
2	CRUGIAU MOELFRE	ROUND BARROW	Very Low
3	CRUGIAU MOELFRE	ROUND BARROW	Very Low
4	CRUGIAU MOELFRE	ROUND BARROW	Very Low
11	CAPEL PANT-Y-BWLCH	CHAPEL	Very Low
13	BWLCH ISAF	QUARRY	Very Low
18	CWTTERI	COTTAGE	Very Low
19	TY CEFN	COTTAGE	Very Low
23	PEN-LAN-GWTTER	COTTAGE	Very Low
26	TY-CEFN	COTTAGE	Very Low
28	CILFFOREST; CILYFFOREST	MAJOR DWELLING; FARMSTEAD	Very Low
29	PEN-Y-BUARTH	DWELLING	Very Low
30	CRUGIAU MOELFRE	ROUND BARROW	Very Low
31	CRUGIAU MOELFRE	ROUND BARROW	Very Low
5	BLAEN NANT-LLIN	CEMETERY   FINDSPOT	None
6			None
7	PARC CRUG MAWR	ROUND BARROW?	+
8	PANT Y GARN PEN Y GARN	ROUND BARROW? ROUND BARROW?	None
9	CRUGIAU MOELFRE	FINDS	None None
10	GREEN PARK	NATURAL FEATURE	None
12	FFYNNON WEN	QUARRY	None
14	BLAEN NANT LLYN	QUARRY	None
15	BWLCH Y DOMEN	QUARRY	None
16	FFYNNON WEN	WELL?	None
			+
			+
17 20 21 22 24 25 27 32 33 34 35	FFYNNON-WEN PARK Y FYNNON LLWYN-CELYN PANT-Y-BWLCH TY-PARC WAUN LLAIN-TY-NEWYDD BLAEN-ACHDDU BWLCHYDOMEN CAPEL IWAN BLAENFFOREST	WELL WELL COTTAGE COTTAGE COTTAGE COTTAGE COTTAGE COTTAGE FARMSTEAD TOLL GATE FINDSPOT WHEEL PIT	None None None None None None None None

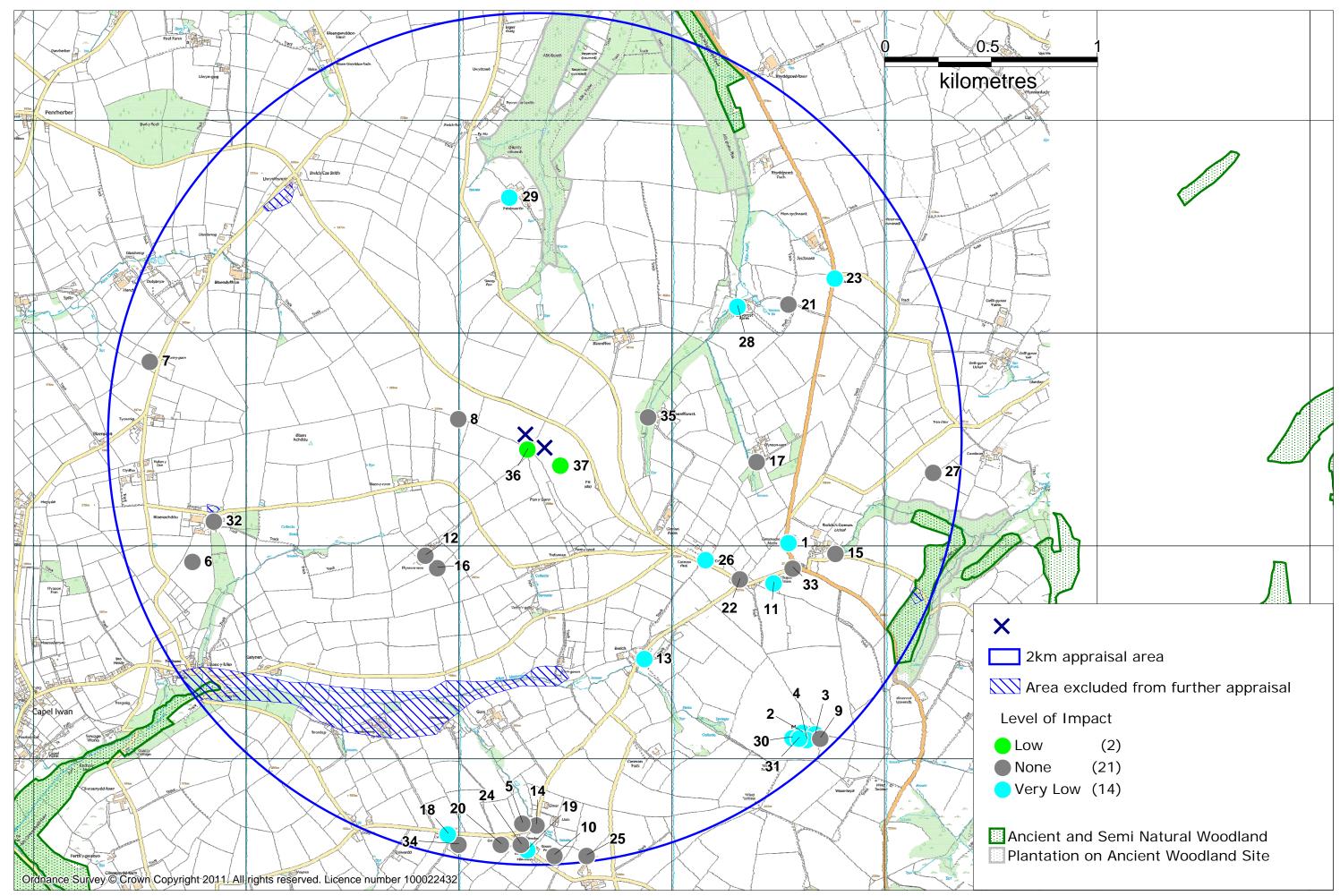


Figure 5: The 2km appraisal area showing the level of impact on sites recorded, labelled with Project ID number

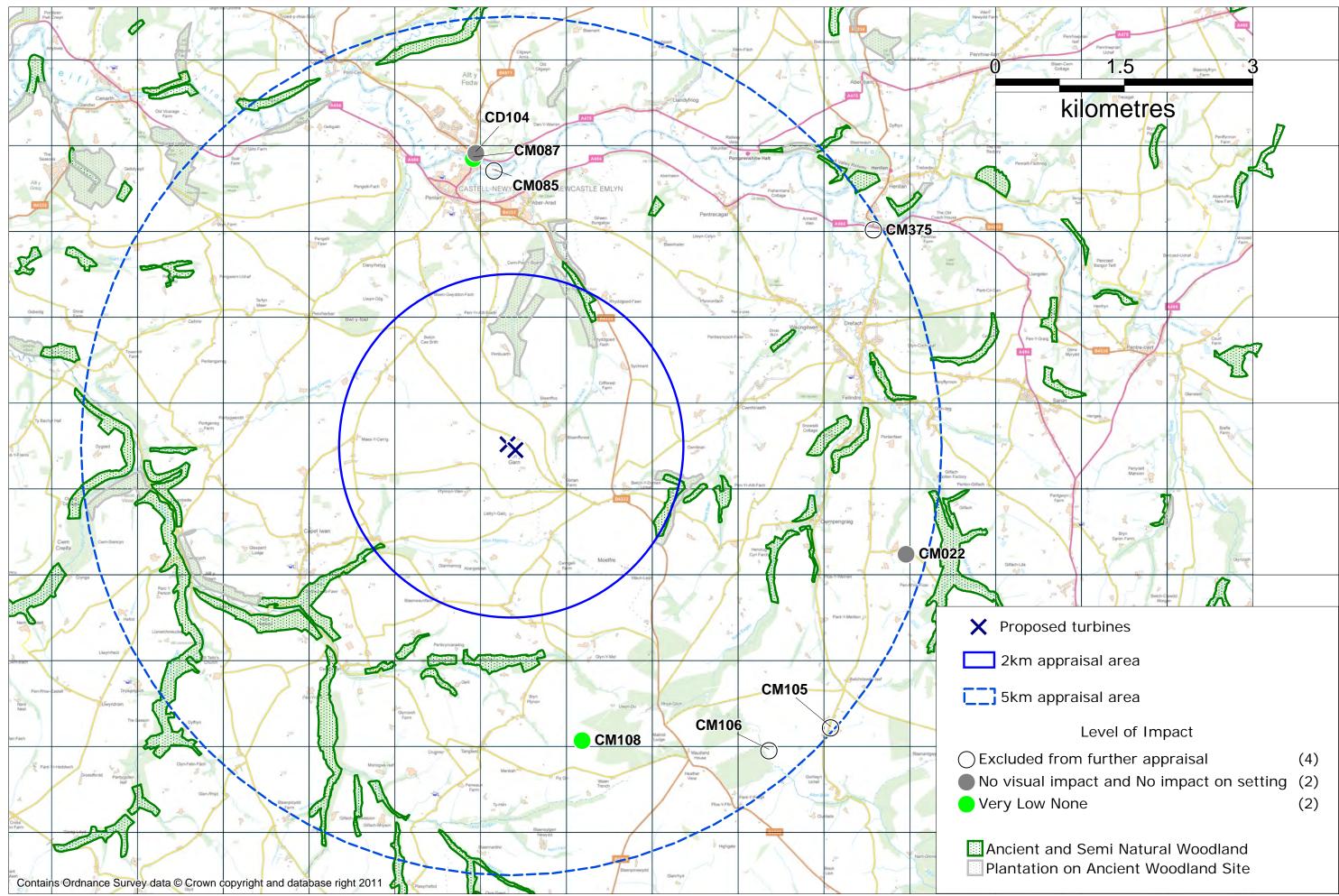


Figure 6: The 5km appraisal area showing the level of impact on Scheduled Ancient Monuments, labelled with Scheduled Ancient Monument number

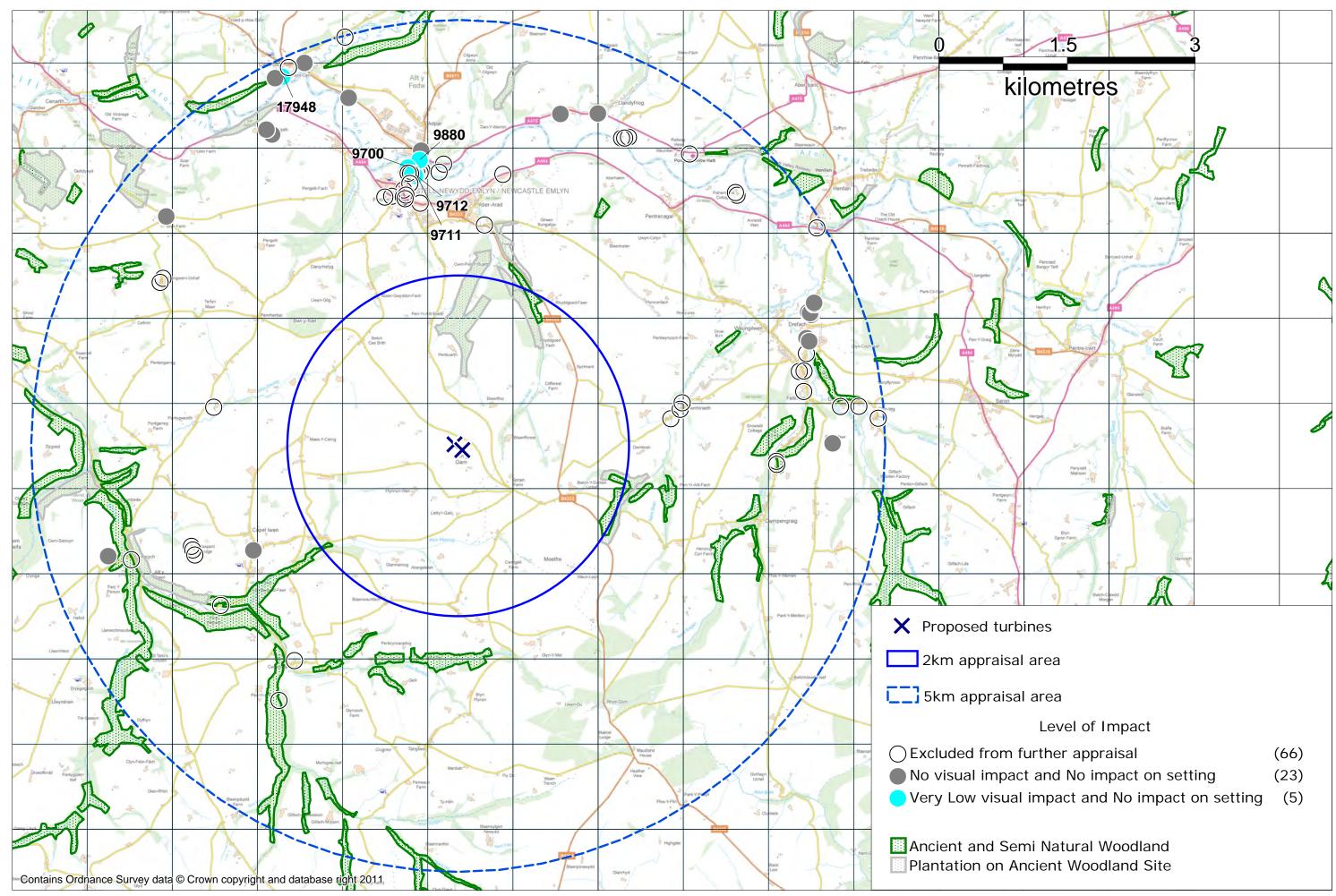


Figure 7: The 5km appraisal area showing the level of impact on Listed Buildings, labelled with Listed Building number where there was an impact

### 9. Impact on Historic Environment Aspects

9.1 Following the impact assessment aspects of the historic environment around the proposed turbine site have been considered as outlined in the specification agreed by the Dyfed Archaeological Trust Heritage Management Section (see Appendix A);

### 9.2 Scheduled Ancient Monuments and their settings

9.2.1 There are two Scheduled Ancient Monuments within the revised 2km appraisal area. The first is the Crugiau Moelfre Bronze Age round barrow cmeter, CM 107, recorded under five separate records in the Historic Environment Record (ID numbers 2, 3, 4, 30 and 31). These would have a Very Low indirect visual impact from the turbines but with no impact on setting. The second Scheduled Ancient Monument is Tomen Seba medieval motte (ID number 1). Again the turbines would cause only a Very Low, indirect, visual impact and no impact on setting. See Table 2 and Appendix B for details.

ID Number	SAM Number	Site Name	Site Type	Level of Impact
1	CM020	TOMEN SEBA	MOTTE	Very Low
2	CM107	CRUGIAU MOELFRE	ROUND BARROW	Very Low
3	CM107	CRUGIAU MOELFRE	ROUND BARROW	Very Low
4	CM107	CRUGIAU MOELFRE	ROUND BARROW	Very Low
30	CM107	CRUGIAU MOELFRE	ROUND BARROW	Very Low
31	CM107	CRUGIAU MOELFRE	ROUND BARROW CEMETERY	Very Low

Table 2: Impacts on Scheduled Ancient Monuments in the revised 2km appraisal area

9.2.2 There are eight Scheduled Ancient Monuments in the 2km to 5km area. Four of these were excluded from further assessment as the local topography precludes any intervisibility between them and the proposed turbines. Of the remaining four, two would have no impact from either turbine. Two would experience a Very Low indirect visual impact due to intervisibility with one of the turbines at distance, but no impact on setting, see Table 3 and Appendix C for details.

Scheduled Ancient Monument Number	Site Name	Site Type	NGR	Level of Visual Impact	Level of Impact
CM087	Newcastle Emlyn Bridge	Bridge	SN309408	Very Low	None
CM108	Crug Gorllwyn Round Barrow	Round barrow	SN321340	Very Low	None

Scheduled Ancient Monument Number	Site Name	Site Type	NGR	Level of Visual Impact	Level of Impact
CD104	Adpar Castle Mound	Motte	SN309409	None	None
CM022	Domen Llawddog (Or Tomen Maesllan) Mound & Bailey Castle	Motte & Bailey	SN359362	None	None
CM085	Newcastle Emlyn Castle	Castle	SN311407	Excluded	Excluded
CM105	Crug y Gorllwyn Round Barrow	Round barrow	SN350342	Excluded	Excluded
CM106	Nant Sais Round Barrow	Round barrow	SN343339	Excluded	Excluded
CM375	Pont Henllan Pillbox	Pillbox	SN355400	Excluded	Excluded

Table 3: Impacts on Scheduled Ancient Monuments in the 2 to 5km appraisal area

### 9.3 Listed Buildings and their settings

- 9.3.1 There are no Listed Buildings within the revised 2km appraisal area.
- 9.3.2 There were ninety four Listed Buildings within the 2 to 5km appraisal area, but one is wrongly located and actually lies outside the 5km appraisal area. Five Listed Buildings would experience a Very Low indirect, visual impact but with No impact on setting. See Table 4 and Appendix D for details.

Listed Building Number	Site Name	Level of Visual Impact	Level of Impact on Setting
17948	Capel Y Drewen Including Vestry Railings	Very Low	None
9700	Church Of The Holy Trinity, Including Churchyard Monuments & Boundary Walls, Church Street	Very Low	None
9711	Angel House (J.David Lewis Premises) Sycamore Street	Very Low	None
9712	No.15 Sycamore Street	Very Low	None
9880	Newcastle Emlyn Bridge (Partly In Newcastle Emlyn Community)	Very Low	None
14237	Telephone Call Box At Road Junction, Bryn Square, Bryn	None	None
14238	Capel Iwan Including Front Railings And Gates, Capel Iwan	None	None
14246	Gelligatti, Gelligatti	None	None
14247	Main Farm Ranges At Gelligatti, Gelligatti	None	None
17584	Milestone E Of Glanwerdd	None	None
17585	Derllwyn And Railed Forecourt	None	None
17586	Telephone Call-Box Outside Derllwyn (01239	None	None

Listed Building Number	Site Name	Level of Visual Impact	Level of Impact on Setting
Number	710363)	Tilipact	Setting
17599	Milestone Near Picnic Site	None	None
17600	The Nag's Head Including Rear Outbuilding	None	None
17605	Pont Ceri (Partly In Beulah Community )	None	None
17949	Trewen Mill / Felin Drewen	None	None
17952	Pont Ceri ( Partly In Llandyfriog Community)	None	None
22104	Main Mill Building At Museum Of The Welsh Woollen Industry.	None	None
22105	Office Building At Museum Of Welsh Woollen Industry	None	None
22106	Weaving Shed At Museum Of Welsh Woollen Industry	None	None
22107	Ty Pen Pownd At Museum Of Welsh Woollen Industry	None	None
25698	Llwynbrain	None	None
25699	Greenfield	None	None
25702	Bargoed Villa, Including Attached Former Shop.	None	None
25703	Meiros Hall, Including Attached Coach-House And Stable Range To Rear.	None	None
25716	Penlan Fawr Including Forecourt, Walls And Railings	None	None
25728	No. 2 Llwynbrain, Including Attached Range To The N	None	None
83064	Penralltcych	None	None
17601	Milestone Near Adpar	Excluded	Excluded
25696	Closygraig Calvinistic Methodist Chapel	Excluded	Excluded
25705	Closygraig Chapel House.	Excluded	Excluded
25725	Area Wall And Railings At Closygraig Chapel, Including Memorial.	Excluded	Excluded
9686	The Bridge, Bridge Street/Heol Y Bont	Excluded	Excluded
9687	Cartrefle, Bridge Street/Heol Y Bont	Excluded	Excluded
9688	Bronafon & Teifi Dene, Bridge Street/Heol Y Bont	Excluded	Excluded
9689	Bank House, Bridge Street/Heol Y Bont	Excluded	Excluded
9690	The Old Saddler's, Bridge Street/Heol Y Bont	Excluded	Excluded
9691	The Emlyn Arms Hotel, Including Attached Ranges Each Side & Rear Outbuildings, Bridge Street/Heol Y B	Excluded	Excluded
9692	The Bunch Of Grapes Inn, Bridge Street/Heol Y Bont	Excluded	Excluded
9693	The Blue Bell Inn, Bridge Street/Heol Y Bont	Excluded	Excluded
9694	Former Victoria Stores, Bridge Street/Heol Y Bont	Excluded	Excluded
9696	Milepost Behind No.24 Blaenwern, Cardigan Road	Excluded	Excluded
9698	Castle House, Castle Street	Excluded	Excluded
9699	The Court House, Church Street	Excluded	Excluded
9701	Bethel Presbyterian Chapel, Including School- Room & Wall To Church Street	Excluded	Excluded
9702	Holy Trinity Church Hall (Former Church School) Church Street	Excluded	Excluded
9703	Pillar Box Outside Midland Bank, College Row	Excluded	Excluded
9706	Town Hall & Market Buildings, Market Square	Excluded	Excluded

Listed	Site Name	Level of	Level of
Building		Visual	Impact on
Number		Impact	Setting
9707	No.5 (Golwg Yr Afon) Market Square	Excluded	Excluded
9708	No.6 (Castle Antiques) Market Square	Excluded	Excluded
9715	Pantyronnen, Aberarad	Excluded	Excluded
10739	Church Of St Tyfriog	Excluded	Excluded
10740	St Tyfriog's School	Excluded	Excluded
14239	Glaspant, Capel Iwan	Excluded	Excluded
14240	Lower Rear Range At Glaspant Capel Iwan	Excluded	Excluded
14241	Barn At Glaspant, Capel Iwan	Excluded	Excluded
14242	Gatepiers And Gates Adjoining Glaspant	Excluded	Excluded
	Lodge, Capel Iwan		
14243	Pont Cych (Partly In Preseli Pembrokeshire District) Cwm Cych	Excluded	Excluded
14244	Deneinon, Cwmorgan	Excluded	Excluded
14245	Dreifa Mills Including Two Water-Wheels	Excluded	Excluded
14248	Llainrhydwen, Penrherber	Excluded	Excluded
14249	Pengwern Uchaf, Penrherber	Excluded	Excluded
14250	Lofted Cartshed At Pengwarn Uchaf,	Excluded	Excluded
14250	Penrherber	Excided	Excided
15635	Church Of St. Barnabas.	Excluded	Excluded
17587	Railed Monument E Of St Tyfriog's Church	Excluded	Excluded
17588	Milestone Near Berthyfedwen	Excluded	Excluded
17607	Pont Henllan ( Partly In Llangeler Community )	Excluded	Excluded
17953	Felin Geri	Excluded	Excluded
25697	New Mill	Excluded	Excluded
25700	Water Pump	Excluded	Excluded
25707	Velindre House	Excluded	Excluded
25708	Y Felin	Excluded	Excluded
25709	No. 2 Pant Glas	Excluded	Excluded
25710	No. 1 Pant Glas, Including Forecourt Wall And Railings.	Excluded	Excluded
25711	Frondeg	Excluded	Excluded
25713	Rhydwern Mill	Excluded	Excluded
25714	Dolgoch Mill	Excluded	Excluded
25723	Ogof Cottage Including Attached Workshop To N.	Excluded	Excluded
25724	Former Ogof Weaving Shed	Excluded	Excluded
25726	Dolhaidd Mansion	Excluded	Excluded
25727	Stable Range At Dolhaidd Mansion	Excluded	Excluded
83066	Pont Cych (Partly In Cenarth Community)	Excluded	Excluded
9376	Pont Henllan, Including Walled Approaches	Excluded	Excluded
9695	The Vicarage, Capel Iwan Road	Excluded	Excluded
9697	Milepost Opposite Pinecroft, Carmarthen Road	Excluded	Excluded
9704	Ebenezer Congregational Chapel, Ebenezer Street	Excluded	Excluded
9705	Emlyn Castle (All Kings Premises) Fountain Square	Excluded	Excluded
9709	National Westminster Bank, Sycamore Street	Excluded	Excluded
9710	W.Evans George Premises, Sycamore Street	Excluded	Excluded
9713	Baptist Chapel, Including Sunday School	Excluded	Excluded
	Forecourt Railings & Gates, Water Street		
9714	Former Emlyn Grammar School, Water Street	Excluded	Excluded
9716	Newcastle Emlyn Castle	Excluded	Excluded
9744	Rehoboth Chapel, Pont Wedwat Capel Iwan	Excluded	Excluded

Table 4: Impacts on Listed Buildings within 2 to 5km appraisal area

### 9.4 Previously Recorded Non-Designated Historic Assets and Buildings and their settings

9.4.1 Eight non-designated Historic Assets within the 2km appraisal area would be subject to a Very Low, indirect visual impact from the turbines, see Table 5 and Appendix B for details.

ID Number	Site Name	Site Type	Level of Impact
11	CAPEL PANT-Y-BWLCH	CHAPEL	Very Low
13	BWLCH ISAF	QUARRY	Very Low
18	CWTTERI	COTTAGE	Very Low
19	TY CEFN	COTTAGE	Very Low
23	PEN-LAN-GWTTER	COTTAGE	Very Low
26	TY-CEFN	COTTAGE	Very Low
28	CILFFOREST; CILYFFOREST	MAJOR DWELLING;	Very Low
		FARMSTEAD	
29	PEN-Y-BUARTH	DWELLING	Very Low

Table 5: Impacts on Non-Designated Historic Assets and Buildings within the revised 2km appraisal area

### 9.5 Newly identified sites of historic importance

Two newly recorded sites of historic importance were noted for this appraisal near the turbine sites. These are the field system within which the turbine will stand (ID number 37) and a possible Bronze Age cairn (ID number 36). The details of these sites are included in Appendix B and summarised in Table 6.

ID Number	Site Name	Site Type	Level of Impact from Turbine 1
36	PEN Y GARN	CAIRN	Low
37	PEN Y GARN	FIELD SYSTEM	Low

Table 6: Impacts on Newly Identified sites within the revised 2km appraisal area

### 9.6 Registered Parks & Gardens and their essential settings.

There are no Registered Parks and Gardens within the appraisal areas.

### 9.7 Registered Historic Landscapes

The development site does not lie in a Registered Historic Landscape.

### 9.8 Non-registered Historic Landscapes

The development site does not lie in a Special Landscape Area.

### 9.9 LANDMAP and landscape characterisation information

The proposed turbine would stand in the Blaen Achddu LANDMAP Historic Landscape Aspect Area (CRMRTHL42458). This small aspect area occupies the higher ground and is defined by its regular 19th century field boundaries. It has a High overall evaluation.

The proposed development would add an additional element to the essential character of the area but would have limited impact on the defining 19th century field pattern.

### 9.10 Conservation Area

There are no Conservation Areas within the revised 2km study area. Newcastle Emlyn conservation area lies within the 5km appraisal area in Carmarthenshire as well as Adpar within Ceredigion.

### 9.11 Tir Gofal interests or requirements

No Tir Gofal interests were identified.

### 9.12 Buried archaeological potential

During the field visit, no physical, visible evidence was noted suggestive of significant buried archaeology at the proposed development site. However there is an earthwork, ID number 36, about 75 metres to the south of the turbines which Trysor recorded in May 2014 and is thought to be the remains of a Bronze Age burial cairn.

### 9.13 Palaeoenvironmental potential

No palaeoenvironmental potential was identified at the turbine site.

### 9.14 Hedgerows and field patterns

The field system on Penygarn hill was first laid down after the enclosure of open mountain pasture in the early 19<sup>th</sup> century. Neither Blaenffos Farm nor the field system appear on the 1811 Newcastle Emlyn sheet of Ordnance Survey Original Surveyors Drawing, 2" to a mile scale map. The Cenarth parish tithe survey of the 1840s is the first to show Blaenffos farm and its field system, and many of the field boundaries are still recognisable today. By the time of the 1:2500 Ordnance Survey map of 1889, the field system the essential character of the modern field pattern was in place. The relatively large and regular fields at the development site are indicative of the late enclosure of the land. They are divided by low earthwork banks, topped with post and wire fencing and intermittent hedgerows.

### 9.15 Ancient woodland

There are parts of two Ancient and Semi-natural Woodland within the revised 2km appraisal area as well as parts of three Plantations on Ancient Woodland site. The turbines would not have any impact on these.

### 9.16 Place-names

The development will be located on a hill which has been known as Pen y Garn since the 19th century. The name has been taken to indicate the presence of a Bronze Age funerary cairn (ID number 8). A site visit by Trysor to another proposed development in May 2014 identified a damaged cairn (ID number 36) 75 metres to the south of the proposed

turbines (Trysor, 2014b). This cairn may well be the origin of the hill name.

### 9.17 Cumulative impact

Two turbines of similar size already stand to the south, higher up Penygarn hill, with an application for two further turbines also in planning for the field immediately to the southwest, owned by Blaencwm farm. The much larger turbines at Blaen Bowi are visible 1.8km to the southeast of the proposed turbine site.

### 9.18 National Park

The turbines would not be near any National Park.

### 10. Conclusion

- 10.1 The appraisal of all historic assets (including Scheduled Ancient Monuments, Listed Buildings and Parks and Gardens) recorded in the Historic Environment Record and the National Monuments Record within a 2km radius demonstrates that there would not be a significant impact on the historic environment, or known archaeological and historical sites, within that area.
  - 10.1.1 One newly recorded historic asset, a possible damaged Bronze Age cairn (ID number 36), lies within 75 metres of the proposed turbines. It does however lie in the field of a neighbouring farm, outside the area of development.
- 10.2 The appraisal of all designated sites (Scheduled Ancient Monuments, Listed Buildings and Parks and Gardens) within a radius between 2km and 5km of the proposed turbine site, demonstrates that there would not be a significant impact on any monument or building of National Importance, or their settings.
- 10.3 Some archaeological mitigation is thought necessary in relation to this development.
  - 10.3.1 In view of the proximity of the possible Bronze Age funerary monument (ID number 36), a watching brief should be considered on the excavation of the bases for turbines and also on any associated groundworks.

### 11. Reporting

11.1 Copies of this report will be provided to the client and the Regional Historic Environment Record.

### 12. References

12.1 Map sources

Ordnance Survey, 1811, 2" to 1 mile Original Surveyors drawing, Newcastle Emlyn Sheet

Ordnance Survey, 1830, 1" to 1 Mile

Ordnance Survey, 1889, 1:2500, 1st edition

Ordnance Survey, 1906, 1:2500 2<sup>nd</sup> edition

Cenarth parish tithe map 1839 and apportionment, 1838

### 12.2 Web-based materials

English Heritage, 2011, The Setting of Heritage Assets

Natural Resources Wales, http://test.landmap.ccw.gov.uk/

RCAHMW, Historic Wales Portal http://historicwales.gov.uk

Research Framework for the Archaeology of Wales, www.archaeoleg.org.uk

### 12.3 Published sources

Cadw, 2011, Conservation Principles for the sustainable management of the historic environment of Wales,

Cadw & CCW, 2007, Guide to the Good Practice on using the Register of Landscapes of Historic Interest in Wales in the planning and development process.

Welsh Office, 1996, *Planning and the Historic Environment: Archaeology* Welsh Office Circular 60/96

### 12.4 Unpublished sources

DAT HM, Undated, Generic Brief for the preparation of an historic environment appraisal

Trysor, 2014a, Specification for an Historic Environment Appraisal on Land Forming Part Of Penbuarth, Newcastle Emlyn, Carmarthenshire

Trysor, 2014b, Penygarn/Blaenycwm, Cenarth, Carmarthenshire, Historic Environment Appraisal

### 12.5 Data Sources

Dyfed Archaeological Trust, Historic Environment Record, data received 17/10/2014

Cadw, Listed Building all-Wales dataset, created March 2014

Cadw, Parks and Gardens all-Wales dataset, created June 2013

Cadw, Scheduled Ancient Monument all-Wales dataset, created December 2013

Cadw, Historic Landscapes, polygon created 2001, dataset supplied June 2014

Cadw, Historic Landscape Character Areas, polygons created 2000 to 2003, dataset supplied June 2014

Jenny Hall & Paul Sambrook Trysor, January 2015 **Appendix A: Specification** 

### SPECIFICATION FOR AN HISTORIC ENVIRONMENT APPRAISAL AT TWO TURBINES ON LAND FORMING PART OF PENBUARTH, NEWCASTLE EMLYN, CARMARTHENSHIRE PLANNING APPLICATION W/30008

### 1. Introduction

- 1.1 Martin Horne of WinDS Ltd, Gwelfor, Castle Morris, SA62 5XA, on behalf of his client, Mr Gareth Morgan of Blaenffos, Newcastle Emlyn, Carmarthenshire, SA38 9JD, has commissioned Trysor heritage consultants to write an Historic Environment Appraisal for a two proposed turbines on land forming part of Penbuarth, near Blaenffos, Newcastle Emlyn, Carmarthenshire, planning application number W/30008
- 1.2 A generic brief supplied previously by Dyfed Archaeological Trust for such appraisals was used (DAT HM, Undated)

### 2. The proposed development

- 2.1 It is proposed that turbines, each with a hub height of 36m and 45m to the upright blade tip, will be located at approximately SN3131237526 and SN3140237467 in a two field parcels south of Penbuarth, Newcastle Emlyn, Carmarthenshire.
- 2.2 Foundation holes, 7 metres square and 1.7 metres deep will be excavated for the turbine bases. The access track is still to be defined. It is proposed that the cable trench will run c. 350m southeastwards to a connection point.

### 3. Planning context of the proposed development

3.1 A planning application has been submitted for these turbines, W/30008. This appraisal is to provide sufficient information on the potential historic environment resource, and the effect of the turbine on this resource, to allow interested parties to make an informed decision about the impact of the proposal.

### 4. Objective of the specification

4.1 The objective of this specification is to outline the method to be used for the appraisal in order to identify any potential historic environment dimension associated with the proposed planning applications, in line with the generic brief supplied by Dyfed Archaeological Trust (DAT HM, Undated)

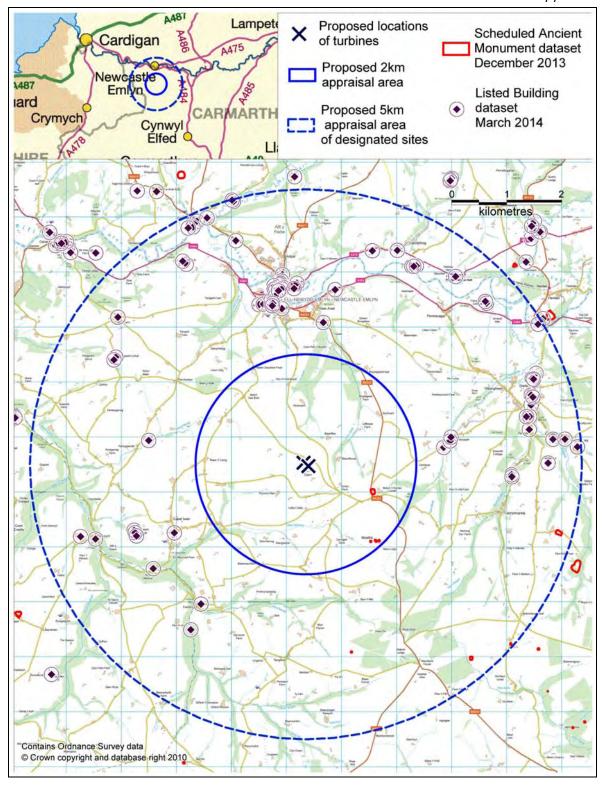


Figure 1: The proposed location of the turbines and the proposed areas of the appraisal.

### 5. Scope of Work

- **5.1** The appraisal will initially consider known historic assets within a 2 km radius circle centred on SN3135737502 midway between the two turbines (see Figure 1). This study area may be revised once the importance, proximity and intervisibility of the sites have been established. The impact on designated sites will be considered within a 5km radius circle.
- **5.2** The following components of the historic environment will be considered, where relevant;
- a. Scheduled Ancient Monuments (SAMs) and their settings.
- b. Non-scheduled ancient monuments and their settings,
- c. Newly identified sites of historic importance
- d. Listed buildings and their settings.
- e. Non statutory Buildings of Local Importance, where this information is readily available and relevant to the proposed development.
- f. Registered Parks and Gardens and their essential settings.
- g. Registered Historic Landscapes
- h. Non-registered historic landscapes
- i. Buried archaeological potential
- j. Palaeoenvironmental potential
- k. Hedgerows and field patterns
- l. Ancient woodland
- m. Place-name evidence
- n. Cumulative impacts, e.g. wind turbines in close proximity, which will require a separate study.
- o. Any Tir Gofal interests or requirements
- p. LANDMAP and landscape characterisation information
- **5.3** An appraisal will be made of the development's possible impact on all known archaeological and historic sites recorded in the Regional Historic Environment Record (HER), the National Monuments Records (NMR), the National Museum of Wales' Artefact Records, and Cadw's SAM and Listed Building registers within the revised study area.
- **5.4** This appraisal will be based on criteria guided by *Welsh Office Circular 60/96* and the ASIDOHL2 Process outlined in the *Guide to Good Practice on using the Register of Landscapes of Historic Interest in Wales in the Planning and Development Process*.
- **5.5** Historic Ordnance Survey maps and tithe map will be consulted to guide the appraisal, as well as accessible on-line aerial photographs.
- **5.6** Elevation profiles, in conjunction with photos from the site visit, will be used assess to intervisibility, views and impact on setting.
- **5.7** A site visit will be carried out in accordance with Institute for Archaeologists' *Standard and Guidance for an Historic Environment Desk-based Assessment.* The site visit will be record any unknown features in the vicinity of the proposed development. It will also assess the condition of known historic assets and an examination and record will be made of the nature of adjacent field boundaries. In addition, if practical the field will be informally fieldwalked to enable recovery and recording of any artefacts. A rapid record of features will be made, including a written description on pro-forma record sheets.

**5.8** Colour digital photographs will be taken, using a 16M pixel camera. A written record will be made on site of the photographs taken. Appropriate photographic scales will be used.

### 6. Reporting

- **6.1** A written report will be submitted to the client to inform the current planning application. The report will include;
- a. a non-technical summary
- b. a site location plan
- c. a bibliography
- d. a limited gazetteer of all historic assets included in the appraisal giving significance and impact, with descriptions of newly recorded features.
- e. an assessment of the value and significance of each historic asset
- f. an appraisal of the impact of the proposed development on the historic assets of the study area impacts will be assessed whether negative or positive, direct or indirect.
- g. statement of the local and regional context of the historic assets identified as have being impacted on by the development.
- **6.2** Although this is an appraisal rather than a full desk-based assessment, the report will be guided by the requirements of Annexe 2 of the Institute for Archaeologists' *Standard and Guidance for an Historic Environment Desk-based Assessment*. Copies of the report will be provided to the client, the Regional Historic Environment Record and the National Monuments Record

### 7. Sources

Cadw & CCW, 2007, Guide to Good Practice on using the Register of Landscapes of Historic Interest in Wales in the Planning and Development Process – Revised (2<sup>nd</sup>) edition including revision to the assessment process (ASIDOHL2).

DAT HM, Undated, Generic Brief for the preparation of an Historic Environment Appraisal V.2 Dyfed Archaeological Trust.

Institute for Archaeologists, Standard and Guidance for an Historic Environment Desk-based Assessment.

Welsh Office Circular 60/96; *Planning and the Historic Environment: Archaeology* (1996)

### 8. Health & Safety

Trysor will undertake a risk assessment in advance of any field visit in accordance with their health and safety policy.

### 9. Dissemination

A summary of the work undertaken and its findings will be submitted to *Archaeology in Wales* if appropriate. Paper copies of the report will be submitted to the regional Historic Environment Record, as well as the National Monument Record as well as in pdf format.

### 10. Archive

The paper archive will be deposited with the National Monuments Record, including a copy of the final report. This archive will include all written, drawn and photographic records

relating directly to the investigations undertaken. Photographs will be supplied in TIFF format in a file size greater than 11MB, following the standard required by the RCAHMW.

#### 11. Resources to be used

Two members of staff will undertake the appraisal. They will be equipped with standard field equipment, including digital cameras, GPS and first aid kits. Trysor have access to the computer hardware and software required to deliver the completed final report and archive to a professional standard.

#### 12. Qualification of personnel

Trysor is a Registered Organisation with the Institute for Archaeologists and both partners are Members of the Institute for Archaeologists, www.archaeologists.net.

Jenny Hall (BSc Joint Hons., Geology and Archaeology, MIfA) had 12 years excavation experience, which included undertaking watching briefs prior to becoming the Sites and Monuments Record Manager for a Welsh Archaeological Trust for 10 years. She has been an independent archaeologist since 2004 undertaking a variety of work that includes upland survey, desk-based appraisals and assessments, and watching briefs.

Paul Sambrook (BA Joint Hons., Archaeology and Welsh, MIfA, PGCE) has extensive experience as a fieldworker in Wales. He was involved with Cadw's pan-Wales Deserted Rural Settlements Project for 7 years. He also undertook Tir Gofal field survey work and watching briefs. He has been an independent archaeologist since 2004 undertaking a variety of work including upland survey, desk-based appraisals/assessments, and watching briefs.

#### 13. Insurance & Professional indemnity

Trysor has Public Liability and Professional Indemnity Insurance.

#### 14. Project identification

The project has been designated Trysor Project No. 2014/412

Jenny Hall & Paul Sambrook Trysor September 2014

# Appendix B: Site Gazetteer within revised 2km appraisal area

ID number: 1 TOMEN SEBA

**MOTTE** 

**HER PRN**: 2273 **NMR NPRN**: 303737

NGR: SN32553702 Grid reference taken at centre of site

Period: Medieval Broadclass: Monument (by Form); Defence

Form: Earthwork Condition: Near Intact

Site Status: Scheduled Ancient Monument

SAM number: CM020 LB number: grade:

Trysor Description:

Rarity: Not rare

**Reference:** HER

Group Value: None

Evidential Value: Earthwork site

Historical Value: Mentioned in historic and archaeological sources

Aesthetic Value: None

Communal Value: None

**Setting:** The original setting of this medieval motte is not understood, but it may

have been positioned to control and access route across the uplands between the Teifi to the north, leading southwards towards the Tywi. Today it stands within a pasture field immediately to the east of the

B4333 Cynwyl Elfed to Newcastle Emlyn road.

Significance: Nationally Important

Distance from

1.25km to the east-southeast of the turbines

closest turbine: Any Direct

iy Direct

Impact?:

No

Any Indirect

Yes Intervisibility

Impact?:

Level of Impact from Turbine 1:

Very Low

Comment on

Impact:

The turbines are likely to be visible from this location but would only cause minimal visual impact and would not affect the setting of this

monument. Several similar turbines are already visible in the same

direction.

ID number: 2 CRUGIAU MOELFRE ROUND BARROW

**HER PRN**: 2274 **NMR NPRN**: 309235

**NGR:** SN3261636127 Grid reference taken at centre of site

Period: Bronze Age Broadclass: Religious Ritual and Funerary

Form: Earthwork Condition: Damaged

Site Status: Scheduled Ancient Monument

SAM number: CM107 LB number: grade:

Trysor Description:

Rarity: Not rare

Reference: HER

Group Value: Part of a barrow cemetery group

**Evidential Value:** Surviving earthwork

Historical Value: Mentioned in archaeological reports

Aesthetic Value: None

Communal Value: None

**Setting:** This is one of several round barrows in a cemetery group set on high

ground overlooking lower ground to the north, towards the Teifi valley.

Significance: Nationally Important

Distance from

1.8km to the southeast of the turbines

closest turbine:

Any Direct N

Impact?:

No

Any Indirect Yes

Impact?: Intervisibility

Level of Impact from Turbine 1:

Very Low

Comment on Impact:

on The proposed turbines would be visible from here, but there are turbines close to this monument and other turbines visible on Penygarn hill also. The development would only have a minimal visual impact on

ID number: 3 CRUGIAU MOELFRE ROUND BARROW

HER PRN: 2275 NMR NPRN:

NGR: SN3267636121 Grid reference taken at centre of site

Period: Bronze Age Broadclass: Religious Ritual and Funerary

Form: Earthwork Condition: Damaged

Site Status: Scheduled Ancient Monument

> SAM number: CM107 *LB number:* grade:

Trysor Description:

Rarity: Not rare

HFR Reference:

Group Value: Part of a barrow cemetery group

Evidential Value: Surviving earthwork, overlain by boundary bank

Historical Value: Mentioned in archaeological reports

Aesthetic Value: None

Communal Value: None

This is one of several round barrows in a cemetery group set on high Setting:

ground overlooking lower ground to the north, towards the Teifi valley.

Significance: Nationally Important

Distance from closest turbine: 1.85km to the southeast of the turbines

Any Direct

Impact?:

Any Indirect

Yes

No

Impact?: Intervisibility

Level of Impact

from Turbine 1:

Very Low

Comment on

The proposed turbines would be visible from here, but there are Impact: turbines close to this monument and other turbines visible on Penygarn

hill also. The development would only have a minimal visual impact on

ID number: 4 CRUGIAU MOELFRE ROUND BARROW

HER PRN: 2276 NMR NPRN:

SN3263636094 Grid reference taken at centre of site NGR:

Period: Bronze Age Broadclass: Religious Ritual and Funerary

Form: Earthwork Condition: Damaged

Site Status: Scheduled Ancient Monument

> SAM number: CM107 *LB number:* grade:

Trysor Description:

Rarity: Not rare

HFR Reference:

Group Value: Part of a barrow cemetery group

Evidential Value: Surviving earthwork

Mentioned in archaeological reports Historical Value:

Aesthetic Value: None

Communal Value: None

This is one of several round barrows in a cemetery group set on high Setting:

1.85km to the southeast of the turbines

ground overlooking lower ground to the north, towards the Teifi valley.

Significance: Nationally Important

Distance from closest turbine:

Any Direct Impact?:

No

Any Indirect Yes

Impact?: Intervisibility

Level of Impact from Turbine 1:

Very Low

Comment on

The proposed turbines would be visible from here, but there are Impact: turbines close to this monument and other turbines visible on Penygarn

hill also. The development would only have a minimal visual impact on

ID number: 5 **BLAEN NANT-LLIN FINDSPOT** 

HER PRN: 3377 NMR NPRN:

SN313357 NGR: Not accurate

Period: Post Medieval Broadclass: Object Form: **Finds** Condition: Moved

Site Status:

SAM number: LB number: grade:

Trysor Description:

Rarity: Not common

HER Reference:

Group Value: None

Evidential Value: Documents only

Historical Value: None

Aesthetic Value: None

Communal Value: None

The precise location of this findspot is not plotted and an assessment of Setting:

setting cannot be made. A cannonball reportedly found here has been

moved from the site.

Unknown Significance:

Distance from closest turbine:

1.8km to the south of the turbines

Any Direct

Impact?:

No

Any Indirect Impact?:

No

Level of Impact from Turbine 1:

None

Comment on Impact:

The precise location of this findspot is not plotted and an impact assessment cannot be made. A cannonball reportedly found here has

been moved from the site.

ID number: 6 PARC CRUG MAWR **ROUND BARROW?** 

HER PRN: 5093 NMR NPRN:

NGR: SN29753693 Grid reference taken at centre of site

Period: Bronze Age? Broadclass: Religious Ritual and Funerary

Form: Placename Evidence Condition: Not known

Site Status:

SAM number: LB number: grade:

Trysor Description:

Rarity: Not rare

HER Reference:

Group Value: None

Evidential Value: Place name only

Historical Value: None

Aesthetic Value: None

Communal Value: None

This is a placename record and does not refer to a specific Setting:

archaeological monument.

Significance: Unknown

Distance from 1.65km to the west-southwest of the turbines

closest turbine:

No

Any Direct

Impact?:

Any Indirect No

Impact?:

Level of Impact None

from Turbine 1:

Comment on There is no archaeological feature associated with this "crug" place

Impact: name record.

ID number: 7 PANT Y GARN

**ROUND BARROW?** 

HER PRN: 5094 NMR NPRN:

NGR: SN29553787 Not accurate

Period: Bronze Age? Broadclass: Religious Ritual and Funerary

Form: Placename Evidence Condition: Not known

Site Status:

SAM number: LB number: grade:

Trysor Description:

Rarity: Not rare

Reference:

Group Value: None

**Evidential Value:** Placename only

Historical Value: None

Aesthetic Value: None

Communal Value: None

**Setting:** This is a place name record which does to refer to a specific monument.

Significance: Unknown

Distance from

1.8km to the west-northwest of the turbines

closest turbine:

Any Direct Impact?: No

Any Indirect Impact?:

.....

No None

Level of Impact

from Turbine 1:

Comment on

There is no archaeological feature associated with this "garn" place

Impact: name record.

ID number: 8 PEN Y GARN

**ROUND BARROW?** 

**HER PRN:** 7315 NMR NPRN:

NGR: SN310376 Not accurate

Period: Bronze Age? Broadclass: Religious Ritual and Funerary

Form: Placename Evidence Condition: Not known

Site Status:

SAM number: LB number: grade:

Trysor Description:

Rarity: Not rare

Reference: **HER** 

Group Value: None

Evidential Value: Place name. A damaged cairn (ID number 45) was recorded on the hill

in 2014

Historical Value: None

Aesthetic Value: None

Communal Value: None

This is a place name record and does not refer to any specific Setting:

> archaeological feature. Recent fieldwork by Trysor has identified one possible, damaged round barrow at SN3132537458 (ID number XX)

Regionally Important Significance:

Distance from

closest turbine:

320m to the west-northwest of the turbines

Any Direct

Impact?:

No

Any Indirect

Comment on

Impact?:

No

None

Level of Impact

from Turbine 1:

There is no archaeological feature associated with this "garn" place Impact: name record.

**FINDS** 

HER PRN: 7454 NMR NPRN:

NGR: SN327361 Not accurate

Period:Bronze AgeBroadclass:ObjectForm:FindsCondition:Not known

Site Status:

SAM number: LB number: grade:

Trysor Description:

Rarity: Not common

**Reference:** HER

Group Value: Unknown

**Evidential Value:** A single pottery sherd now in Carmarthen Museum

Historical Value: Mentioned in archaeological reports

Aesthetic Value: None

Communal Value: None

**Setting:** The precise location of this findspot is not plotted and an assessment of

setting cannot be made. A single pottery sherd found on this hill has

been moved from the site.

Significance: Unknown

Distance from closest turbine:

1.9km to the southeast

Any Direct Impact?:

11 601

Any Indirect

No

No

Impact?:

Level of Impact from Turbine 1:

None

Comment on Impact: The precise location of this findspot is not plotted and an impact assessment cannot be made. A single pottery sherd found on this hill

has been moved from the site.

ID number: 10 **GREEN PARK** 

NATURAL FEATURE

HER PRN: 14880 NMR NPRN:

NGR: SN31453555 Grid reference taken at centre of site

Period: Unknown Broadclass: Monument (by Form)

Form: Cropmark Condition: Not Known

Site Status:

SAM number: LB number: grade:

Trysor Description:

Rarity: Common

Reference:

Group Value: None

Evidential Value: Crop marks

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: This is not an archaeological feature.

Significance: Minor Importance

Distance from

closest turbine:

1.95km to the south of the turbines

Any Direct

Impact?:

No

Any Indirect Impact?:

No None

Level of Impact

from Turbine 1:

Comment on

This is not an archaeological feature.

Impact:

ID number: 11 CAPEL PANT-Y-BWLCH CHAPEL

**HER PRN:** 15894 NMR NPRN:

NGR: SN32483683 Grid reference taken at centre of site

Period: Post Medieval Broadclass: Religious Ritual and Funerary

Form: Building Condition: Intact

Site Status:

SAM number: LB number: grade:

Trysor Description:

Rarity: Not rare

HER Reference:

Group Value: None

Evidential Value: Standing building, current status unknown

Historical Value: None

Aesthetic Value: None

Communal Value: Place of worship

This small chapel stands alongside a minor rural road, with the chapel Setting:

1.25km to the southeast of the turbines

house attached to its eastern end. If faces lower ground to the north-northwest, generally in the direction of the Teifi valley.

Significance: Locally Important

Distance from

closest turbine:

Any Direct Impact?:

No

Any Indirect

Yes

Impact?: Intervisbility

Level of Impact from Turbine 1:

Very Low

Comment on

The proposed turbines would be visible from the chapel but would not

Impact: affect views of the building or its setting.

ID number: 12 FFYNNON WEN OUARRY

HER PRN: 15900 NMR NPRN:

**NGR:** SN3084536959 Grid reference taken at centre of site

Period:Post MedievalBroadclass:IndustrialForm:EarthworkCondition:Damaged

Site Status:

SAM number: LB number: grade:

Trysor Description:

Rarity: Common

**Reference:** HER

Group Value: None

Evidential Value: Disused working at edge of farmyard area

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: This minor quarry was worked close to the farmhouse at Ffynnonwen. It

has now been partially built over and partially incorporated into the

garden of Ffynnonwen.

Significance: Minor Importance

Distance from

750m to the southwest of the turbines

closest turbine: Any Direct

ny Direct No

Impact?:

Any Indirect Impact?:

**direct** No

Level of Impact from Turbine 1:

None

Comment on Impact:

The proposed turbines would not be likely to be visible from this minor quarry working as rising ground and hedgerows would probably block

the view.

ID number: 13 BWLCH ISAF QUARRY

HER PRN: 15901 NMR NPRN:

NGR: SN3187336475 Grid reference taken at centre of site
 Period: Post Medieval Broadclass: Industrial
 Form: Earthwork Condition: Damaged

Site Status:

SAM number: LB number: grade:

Trysor Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Grassed-over hollow

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: This minor quarry was worked into an outcrop on Bwlch Isaf farm. It is

now disused and overgrown, in the corner of a pasture field.

Significance: Minor Importance

Distance from

closest turbine:

1.1km to the east-southeast of the turbines

Any Direct

Impact?:

No

Any Indirect Yes

Impact?: Intervisibility

Level of Impact from Turbine 1:

Very Low

Comment on Impact: The tops of the proposed turbines may be visible from this location although hedgerows and trees would screen the view to some degree.

ID number: 14 **BLAEN NANT LLYN QUARRY** 

**HER PRN:** 15903 NMR NPRN:

NGR: SN3136635693 Grid reference taken at centre of site Period: Post Medieval Broadclass: Industrial Form: Earthwork Condition: Disused

Site Status:

SAM number: LB number: grade:

Trysor Description:

Rarity: Common

HER Reference:

Group Value: None

Evidential Value: Disused minor quarry, now overgrown

Historical Value: None

Aesthetic Value: None

Communal Value: None

This small quarry was worked alongside a minor rural road. It is now Setting:

disused and overgrown.

Significance: Minor Importance

Distance from

1.8km to the south

closest turbine:

Any Direct

No

Impact?:

Any Indirect

Impact?:

No

None

Level of Impact

from Turbine 1:

Comment on Mature trees would block views towards the turbines from this minor,

Impact: disused quarry.

ID number: 15 **BWLCH Y DOMEN QUARRY** 

**HER PRN:** 15905 NMR NPRN:

NGR: SN32773697 Grid reference taken at centre of site

Period: Post Medieval Broadclass: Industrial Form: Earthwork Condition: Disused

Site Status:

SAM number: LB number: grade:

Trysor Description:

Rarity: Common

HER Reference:

Group Value: None

Evidential Value: Historic mapping

Historical Value: None

Aesthetic Value: None

Communal Value: None

This minor quarry was worked in a minor valley just to the east of the Setting:

1.55km to the east-southeast of the turbines

farmyard at Bwlchydomen Uchaf. It now lies in a wooded area.

Significance: Minor Importance

Distance from

closest turbine:

No

Any Direct Impact?:

Any Indirect Impact?:

No

None

Level of Impact

from Turbine 1:

Comment on

Mature woodland has grown over and around the guarry and would

Impact: block views towards the proposed turbines.

ID number: 16 **FFYNNON WEN** 

WELL?

**HER PRN:** 16126 NMR NPRN:

NGR: SN309369 Grid reference taken at centre of site

Period: Post Medieval? Broadclass: Water Supply and Drainage

Form: Placename Evidence Condition: Not known

Site Status:

SAM number: LB number: grade:

Trysor Description:

Rarity: Common

HER Reference:

Group Value: None

Evidential Value: Place name only

Historical Value: None

Aesthetic Value: None

Communal Value: None

No archaeological features are associated with this "ffynnon" Setting:

placename.

Significance: Minor Importance

Distance from

closest turbine:

760m to the southwest of the turbines

Any Direct

Impact?:

No

No

Any Indirect Impact?:

Level of Impact

None

from Turbine 1:

Comment on

No archaeological features are associated with this "ffynnon"

Impact: placename.

ID number: 17 FFYNNON-WEN

WELL

HER PRN: 16189 NMR NPRN:

NGR: SN324374 Grid reference taken at centre of site

Period: Post Medieval Broadclass: Water Supply and Drainage

Form: Structure Condition: Not Known

Site Status:

SAM number: LB number: grade:

Trysor Description:

Rarity: Common

**Reference:** HER

Group Value: None

Evidential Value: This appears to be place name record

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: A natural spring is shown on historic mapping in the field to the south of

Ffynnonwen farm, an area now planted with trees.

Significance: Minor Importance

Distance from

closest turbine:

1km to the east of the turbines

Any Direct

Impact?:

No

Any Indirect Impact?: No

None

Level of Impact

from Turbine 1:

Comment on

No archaeological features are associated with this "ffynnon"

Impact: placename.

ID number: 18 **CWTTERI** COTTAGE

**HER PRN:** 19342 NMR NPRN:

NGR: SN30953565 Grid reference taken at centre of site

Period: Post Medieval Broadclass: Domestic Form: Building Condition: Ruin

Site Status:

SAM number: LB number: grade:

Trysor Description:

Rarity: Common

HER Reference:

Group Value: None

Evidential Value: Standing building in derelict condition

Historical Value: None

Aesthetic Value: None

Communal Value: None

This post-medieval cottage was built alongside a minor road. It now Setting:

stands ruined and overgrown at the roadside.

Significance: Minor Importance

Distance from

closest turbine:

1.85km to the south of the turbines

Any Direct

Impact?:

No

Very Low

Any Indirect Yes

Impact?: Intervisibility

Level of Impact

from Turbine 1:

Comment on

The proposed turbines would be visible from this location but existing turbines stand in the same direction. The development would not affect Impact:

the setting of this cottage or views of the building.

ID number: 19 TY CEFN **COTTAGE** 

HER PRN: 19432 NMR NPRN:

SN3132335577 Grid reference taken at centre of site NGR: Period: Post Medieval Broadclass: Domestic Form: Documentary Evidence Condition:

Site Status:

SAM number: LB number: grade:

Trysor Description:

Rarity: Common

HER Reference:

Group Value: None

Evidential Value: Standing building

Historical Value: None

Aesthetic Value: None

Communal Value: None

This post-medieval cottage stood in a roadside location. It still stands Setting:

and retains much of its original character.

Significance: Minor Importance

Distance from 1.9km to the south of the turbines

closest turbine:

Any Direct No

Impact?:

Any Indirect Impact?: Intervisibility

Level of Impact Very Low

from Turbine 1:

Comment on

The proposed turbines would be visible from this location but have no Impact: impact on setting or views of the cottage and cause only minimal visual

impact.

Yes

ID number: 20 PARK Y FYNNON

WELL

HER PRN: 19664 NMR NPRN:

NGR: SN31203560 Grid reference taken at centre of site

Period: Unknown Broadclass: Water Supply and Drainage

Form: Placename Evidence Condition: Not Known

Site Status:

SAM number: LB number: grade:

Trysor Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Historic mapping

Historical Value: None

Aesthetic Value: None

Communal Value: None

**Setting:** This is a placename record and no archaeological feature is associated

with this "ffynnon" placename.

Significance: Minor Importance

**Distance from** 1.9km to the south of the turbines

closest turbine:

olosest tarbine.

Any Direct No

Impact?:

Any Indirect No

Impact?:

Level of Impact

from Turbine 1:

Comment on This is a placename record and no archaeological feature is associated

Impact: with this "ffynnon" placename.

None

HER PRN: 22257 NMR NPRN:

**NGR:** SN32553814 Grid reference taken at centre of site

Period:Post MedievalBroadclass:DomesticForm:BuildingCondition:Destroyed

Site Status:

SAM number: LB number: grade:

Trysor Description:

Rarity: Common

**Reference:** HER

Group Value: None

Evidential Value: Historic mapping

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: This post-medieval cottage was built alongside the access track to the

historic Cilfforest farm and presumably used to house workers employed

by the holding.

Significance: Locally Important

Distance from closest turbine:

1.35km to the east-northeast of the turbines

closest turbine: Any Direct

Impact?:

. . ..

No

Any Indirect Impact?: No

Level of Impact from Turbine 1:

None

Comment on

This cottage has been demolished and the land reverted to pasture. No

Impact: trace of the building remains.

ID number: 22 PANT-Y-BWLCH

COTTAGE

HER PRN: 22258 NMR NPRN:

NGR: SN3232236848 Grid reference taken at centre of site

Period: Post Medieval Broadclass: Domestic Form: Building Condition: Destroyed

Site Status:

SAM number: LB number: grade:

Trysor Description:

Rarity: Common

HER Reference:

Group Value: None

Evidential Value: Historic mapping

Historical Value: None

Aesthetic Value: None

Communal Value: None

This cottage has been built over by a modern house. Setting:

Significance: Minor Importance

Distance from

1.1km to the southeast of the turbines No

No

closest turbine:

Any Direct

Impact?:

Any Indirect

Impact?:

Level of Impact

from Turbine 1:

Comment on

Impact:

None

This cottage no longer exists and a modern house stands on the site.

*ID number:* 23 PEN-LAN-GWTTER

**COTTAGE** 

HER PRN: 22259 NMR NPRN:

**NGR:** SN3276738262 Grid reference taken at centre of site

Period:Post MedievalBroadclass:DomesticForm:BuildingCondition:Damaged

Site Status:

SAM number: LB number: grade:

Trysor Description:

Rarity: Common

**Reference:** HER

Group Value: None

Evidential Value: Ruined building

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: This post-medieval cottage was built alongside the main road and

1.55km to the northeast of the turbines

presumably used to house workers employed on a local farm.

Significance: Locally Important

Distance from

closest turbine:

Any Direct

Impact?:

No

Any Indirect Yes

Impact?: Intervisibility

Level of Impact

from Turbine 1:

Comment on

Impact:

The proposed turbines would be visible from this location but have no

impact on setting or views of the ruin and cause only minimal visual

impact.

Very Low

ID number: 24 TY-PARC **COTTAGE** 

HER PRN: 22469 NMR NPRN:

SN3129435599 Grid reference taken at centre of site NGR: Period: Post Medieval Broadclass: Domestic Form: Building Condition: Destroyed

Site Status:

SAM number: LB number: grade:

Trysor Description:

Rarity: Common

HER Reference:

Group Value: None

Evidential Value: Standing building, modernised and extended

Historical Value: None

Aesthetic Value: None

Communal Value: None

This post-medieval cottage stood in a roadside location. It was Setting:

demolished during the 20th century and a larger house bearing the

same name was built just to the north of the original cottage.

Significance: Locally Important

Distance from closest turbine:

1.9km to the south of the turbines

Any Direct

Impact?:

Any Indirect Impact?:

No

No

Level of Impact from Turbine 1:

None

Comment on

This cottage has been demolished. No trace of the building remains.

Impact:

ID number: 25 **WAUN** 

**COTTAGE** 

**HER PRN:** 22470 NMR NPRN:

NGR: SN3160235548 Grid reference taken at centre of site Period: Post Medieval Broadclass: Domestic Form: Documentary Evidence *Condition:* Destroyed

Site Status:

SAM number: LB number: grade:

Trysor Description:

Rarity: Common

HER Reference:

Group Value: None

Evidential Value: Historic mapping

Historical Value: None

Aesthetic Value: None

Communal Value: None

This post-medieval cottage was built in a field parcel just to the north of Setting:

Black Oak farm and presumably housed an agricultural worker. The

cottage no longer exists.

1.95km to the south of the turbines

Minor Importance Significance:

Distance from

closest turbine:

Any Direct Impact?:

Any Indirect Impact?:

No

None

No

Level of Impact

from Turbine 1:

Comment on

Impact:

This cottage has been demolished and the site reverted to pasture.

ID number: 26 TY-CEFN **COTTAGE** 

**HER PRN:** 22590 NMR NPRN:

NGR: SN32163694 Grid reference taken at centre of site Period: Post Medieval Broadclass: Domestic

Form: Documentary Evidence Condition: Not known

Site Status:

SAM number: LB number: grade:

Trysor Description:

Rarity: Common

Reference: **HER** 

Group Value: None

Evidential Value: Standing building, now extended

Historical Value: None

Aesthetic Value: None

Communal Value: None

This post-medieval dwelling stands alongside a minor rural road, set in Setting:

its own gardens. The field to the west-northwest has been converted for

use as a caravan park associated with the house.

Significance: Locally Important

Distance from

920m to the southeast of the turbines

closest turbine: Any Direct

No

Impact?:

Yes

Any Indirect

Impact?: Intervisibility

Level of Impact from Turbine 1:

Very Low

Comment on Impact:

The proposed turbines would be visible from this location but would not impact on the setting of the house or views of it. Existing turbines are

already visible in the same direction.

ID number: 27 LLAIN-TY-NEWYDD **COTTAGE** 

HER PRN: 22591 NMR NPRN:

NGR: SN33233735 Grid reference taken at centre of site Period: Post Medieval Broadclass: Domestic Form: Documentary Evidence Condition: Destroyed

Site Status:

SAM number: LB number: grade:

Trysor Description:

Rarity: Common

HER Reference:

Group Value: None

Evidential Value: Historic mapping only

Historical Value: None

Aesthetic Value: None

Communal Value: None

This post-medieval cottage was built within a field parcel and Setting:

presumably used to house workers employed on a local farm.

Significance: Minor Importance

Distance from 1.85km to the east of the turbines

closest turbine:

Any Direct

Impact?:

No

Any Indirect

Impact?:

Level of Impact

from Turbine 1:

This cottage has been demolished and the land reverted to pasture. No Comment on

Impact: trace of the building remains.

No

None

MAJOR DWELLING; FARMSTEAD

HER PRN: 24971 NMR NPRN:

NGR: SN32313813 Grid reference taken at centre of site

Period: Medieval; Post Medieval Broadclass: Agriculture and Subsistence

Form: Building Condition: Not Known

Site Status:

SAM number: LB number: grade:

Trysor Description:

Rarity: Not rare

**Reference:** HER

Group Value: None

Evidential Value: Standing building

Historical Value: Described in Francis Jones' "Historic Carmarthenshire Homes and their

Families."

Aesthetic Value: None

Communal Value: None

**Setting:** The dwelling at Cilfforest stands at the farmyard, with several relatively

small agricultural building in close proximity. The farmyard lies to the east of the wooded Arad valley, with enclosed fields to the north, east and south. The house would appear to have a westerly aspect, facing

the across the upper part of the Arad valley.

Significance: Locally Important

Distance from closest turbine:

1.1km to the northeast of the turbines

Closest turbin
Any Direct

iny Direct

Impact?:

No

Any Indirect

Yes

Impact?: Intervisbility

Level of Impact from Turbine 1:

Very Low

Comment on

Impact:

The proposed turbines are likely to be visible from the area of the dwelling but would only cause a Very Low, indirect, visual impact. They

would not affect views of the house or its farmyard setting.

**ID** number: 29 PEN-Y-BUARTH DWELLING

HER PRN: 25631 NMR NPRN:

NGR: SN31243864 Grid reference taken at centre of site
 Period: Post Medieval Broadclass: Domestic
 Form: Building Condition: Not Known

Site Status:

SAM number: LB number: grade:

Trysor Description:

Rarity: Not rare

**Reference:** HER

Group Value: None

Evidential Value: Standing building

Historical Value: Described in Francis Jones' "Historic Carmarthenshire Homes and their

Families.'

Aesthetic Value: None

Communal Value: None

Setting: The historic home at Penybuarth, described by Francis Jones, may have

been modernised or even replaced by the present dwelling on the farmstead. It stands at the northern edge of the farmyard, in a sheltered hollow to the western side of the relatively deep and wooded

Allt Boeth valley. The house faces the top of the valley, to the

southeast, with woodland to the east and southeast and rising ground

and hedgerow trees to the south and west.

Significance: Locally Important

Distance from closest turbine:

1.1km to the north of the turbines

Any Direct

y Direct No

Impact?:

Any Indirect Yes

Impact?: Possibly views of the tops of the turbines

Level of Impact from Turbine 1:

Very Low

Comment on

Possibly views of the tops of the turbines to the south, although

Impact: hedgerow trees and rising ground may block the view.

ID number: 30 CRUGIAU MOELFRE ROUND BARROW

HER PRN: 42510 NMR NPRN:

NGR: SN3256936103 Grid reference taken at centre of site

Broadclass: Period: Bronze Age Religious Ritual and Funerary

Form: Earthwork Condition: Near Destroyed

Site Status: Scheduled Ancient Monument

> SAM number: CM107 *LB number*: grade:

Trysor Description:

Rarity: Not rare

Reference: **HFR** 

Group Value: Part of a barrow cemetery group

Evidential Value: Denuded earthwork

Historical Value: Mentioned in archaeological reports

Aesthetic Value: None

Communal Value: None

This is one of several round barrows in a cemetery group set on high Setting:

ground overlooking lower ground to the north, towards the Teifi valley.

Significance: Nationally Important

Distance from

1.75km to the southeast of the turbines

closest turbine: Any Direct

Impact?:

No

Any Indirect Yes

Intervisibility Impact?:

Level of Impact from Turbine 1:

Very Low

Comment on Impact:

The proposed turbines would be visible from here, but there are turbines close to this monument and other turbines visible on Penygarn hill also. The development would only have a minimal visual impact on

ROUND BARROW CEMETERY

HER PRN: 42569 NMR NPRN:

**NGR:** SN32603610 Grid reference taken at centre of site

Period: Bronze Age Broadclass: Religious Ritual and Funerary

Form: Earthwork Condition: Damaged

Site Status: Scheduled Ancient Monument

SAM number: CM107 LB number: grade:

Trysor Description:

Rarity: Not rare

Reference: HER

Group Value: A group of four round barrows

**Evidential Value:** Earthworks

Historical Value: Mentioned in archaeological reports

Aesthetic Value: None

Communal Value: None

Setting: This is a round barrow cemetery set on high ground overlooking lower

ground to the north, towards the Teifi valley.

Significance: Nationally Important

**Distance from** 1.8km to the southeast of the turbines

closest turbine:

Any Direct No

Impact?:

Any Indirect Yes

Impact?: Intervisibility

**Level of Impact** Very Low

from Turbine 1:

**Comment on**The proposed turbines would be visible from here, but there are turbines close to this barrow group and other turbines visible on

Penygarn hill. The development would have a minimal visual impact on

the barrow cemetery and not affect its setting.

ID number: 32 **BLAEN-ACHDDU FARMSTEAD** 

HER PRN: 45071 NMR NPRN:

NGR: SN29853712 Grid reference taken at centre of site

Period: Post Medieval Broadclass: Agriculture and Subsistence

Form: Building Condition: Intact

Site Status:

SAM number: LB number: grade:

Trysor Description:

Rarity: Common

HER Reference:

Group Value: None

Evidential Value: Working farm

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: This farmstead is situated on a moderate slope to the northern side of a

minor tributary valley which runs southwards to join the Mamog valley. The core of the farmstead is surrounded by large field parcels. Beyond

these lies a field system characterised by regular field parcels suggestive of post-medieval enclosure. The modern farmstead has developed to the west and south of the historic core and new ranges of

large agricultural buildings now dominate the farmyard area.

Significance: Locally Important

Distance from closest turbine: 1.5km to the west-southwest of the turbines

Any Direct Impact?:

No

Any Indirect

Impact?:

No

Level of Impact from Turbine 1:

None

Comment on

Rising ground and mature trees would be likely to block views towards

Impact: the turbines from this location.

HER PRN: 46544 NMR NPRN:

NGR: SN32573690 Grid reference taken at centre of sitePeriod: Post Medieval Broadclass: Communications

Form: Structure Condition: Destroyed

Site Status:

SAM number: LB number: grade:

Trysor Description:

Rarity: Not common

**Reference:** HER

Group Value: One of a series of toll gate sites along the turnpike road

Evidential Value: Historic mapping

Historical Value: Mentioned in historical books due to its connection with the Rebecca

Riots

Aesthetic Value: None

Communal Value: None

Setting: This tollgate was positioned on the Newcastle Emlyn to Carmarthen

turnpike road. It has been demolished and no trace of it survives.

Significance: Regionally Important

**Distance from** 1.3km to the southeast of the turbines

closest turbine:

Any Direct No

Impact?:

Any Indirect No

Impact?:

Level of Impact None

from Turbine 1:

Comment on This tollgate has been demolished and there is no physical evidence

Impact: surviving.

**HER PRN:** 47618 **NMR NPRN:** 

NGR: SN310356 Not accurate

Period:NeolithicBroadclass:ObjectForm:FindsCondition:Moved

Site Status:

SAM number: LB number: grade:

Trysor Description:

Rarity: Not common

**Reference:** HER

Group Value: None

Evidential Value: Documentary

Historical Value: Mentioned in archaeological reports

Aesthetic Value: None

Communal Value: None

Setting: The location of the findspot has not been accurately plotted and no

assessment of setting can be made.

Significance: Regionally Important

Distance from

closest turbine:

Unknown

Any Direct

Impact?:

No

Any Indirect Impact?: No

None

Level of Impact

from Turbine 1:

Comment on

The location of the findspot has not been accurately plotted and no

Impact: impact assessment can be made.

### Land Forming Part of Penbuarth, Newcastle Emlyn, Carmarthenshire, Historic Environment Appraisal

ID number: 35 **BLAENFFOREST** WHEEL PIT

**HER PRN:** 102946 NMR NPRN:

NGR: SN31893761 Grid reference taken at centre of site

Period: Post Medieval Broadclass: Industrial Form: Structure Condition: Intact

Site Status:

SAM number: LB number: grade:

Trysor Description:

Rarity: Not rare

Reference: **HER** 

Group Value: Part of a farmstead complex

Evidential Value: Standing structure

Historical Value: None

Aesthetic Value: None

Communal Value: None

This disused wheelpit is situated in the steep-sided and wooded upper Setting:

510km to the east-northeast of the turbines

Arad valley, and was positioned on a leat, fed by a small pond. The wheel was used to power machinery at Blaenfforest farm, just to the

east.

Significance: Locally Important

Distance from

closest turbine:

Any Direct Impact?:

No

Any Indirect

Impact?:

No None

Level of Impact from Turbine 1:

Comment on

Mature trees and rising ground seem likely to block views of the

Impact: proposed turbines from this location.

### Land Forming Part of Penbuarth, Newcastle Emlyn, Carmarthenshire, Historic Environment Appraisal

ID number: 36 PEN Y GARN CAIRN

HER PRN: NMR NPRN:

**NGR:** SN3132537458 Grid reference taken at centre of site

Period: Bronze Age Broadclass: Religious Ritual and Funerary

Form: Earthwork Condition: Damaged

Site Status:

SAM number: LB number: grade:

**Trysor** This upstanding earthwork site measures 14 metres northwest to southeast by 6.5 metres and lies on the top of the broad summit of Pen

y Garn. At its northeastern end is a stone mound from which a bank runs west from its southern side and curves around to the north. To its northeast is a post and wire fence line, part of the 19th century field system (ID number 36). The site has the appearance of a stone mound which has been dug into from the northwest, creating the bank feature. It is thought likely this is a burial cairn, giving some credence to the

place name Pen y Garn.

Rarity: Not rare

**Reference:** Trysor

Group Value: None

Evidential Value: Damaged cairn

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting:

Significance: Regionally Important

Distance from

closest turbine:

Any Direct

Impact?:

No

80m

Any Indirect

Yes

Impact?: Intervisibility

Level of Impact

from Turbine 1:

Low

Comment on

The closest turbine would stand within 80 metres of this site

Impact:



Plate 1: Possible cairn ID number 36, photographed in May 2014, looking north northwest.

#### Land Forming Part of Penbuarth, Newcastle Emlyn, Carmarthenshire, Historic Environment Appraisal

**ID** number: 37 PEN Y GARN FIELD SYSTEM

HER PRN: NMR NPRN:

NGR: SN3148037380 Grid reference taken at centre of site

Period: Post Medieval Broadclass: Agriculture and Subsistence

Form: Earthwork Condition: Intact

Site Status:

SAM number: LB number: grade:

**Trysor** The field system on Penygarn hill was first laid down after the enclosure **Description:** of open mountain pasture in the early 19th century. Neither Blaenffos

Farm nor the field system appear on the 1811 Newcastle Emlyn sheet of Ordnance Survey Original Surveyors Drawing, 2" to a mile scale map. The Cenarth parish tithe survey of the 1840s is the first to show Blaenffos farm and its field system, and many of the field boundaries are still recognisable today. By the time of the 1:2500 Ordnance Survey map of 1889, the field system the essential character of the modern field pattern was in place. The relatively large and regular fields at the development site are indicative of the late enclosure of the land. They are divided by low earthwork banks, topped with post and wire

fencing and intermittent hedgerows.

Rarity: Common

Reference:

Group Value: Part of a farmstead complex

Evidential Value: Extant field system, shown on historic mapping including tithe map

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting:

Significance: Locally Important

Distance from closest turbine:

Within field system

Any Direct Impact?:

Yes

Anv Indirect

Yes

Impact?: Intervisibility

intervision

Level of Impact from Turbine 1:

Low

Comment on Impact:

## **Appendix C:**

### Scheduled Ancient Monuments Within 2 to 5km

Scheduled Ancient Monument Number	Site Name	Site Type	NGR	Distance from the closest turbine	Public Access	Setting	Comment of Impact	Level of Visual Impact	Level of Impact
CD104	Adpar Castle Mound	Motte	SN309409	3.4km to the north of the turbines	None	Adpar castle motte was located to the north of the river Teifi, presumably overlooking a crossing point, during the 12th century AD. The site is now overgrown, with mature trees growing on the motte. It is also surrounded by houses and almost impossible to view.	Trees growing on and around the motte would be likely to block views of the proposed turbines.	None	None
CM022	Domen Llawddog (Or Tomen Maesllan) Mound & Bailey Castle	Motte & Bailey	SN359362	4.7km to the west- northwest of the turbines	Visible from a public road	This 12th century motte stands close to Penboyr parish church but its original setting is not understood. It may just be an expression of manorial power, hence its proximity to the church. Today the motte is a denuded and overgrown mound set within a pasture field, which is defined by high hedgebanks.	The proposed turbines seem unlikely to be visible from the motte. Hedgerows and a farmstead complex would appear to screen or block the view.	None	None
CM085	Newcastle Emlyn Castle	Castle	SN311407					Excluded	Excluded
CM087	Newcastle Emlyn Bridge	Bridge	SN309408	3.35km to the north of the turbines	On a public road	This historic bridge carries the main A475 (a former turnpike road) over the Teifi at the northern side of Newcastle Emlyn town.	Long range views of the proposed turbines may possibly be gained from the northern end of the bridge, but the distance involved, and the relatively small scale of the turbines mean that they would only cause a minimal, indirect, visual impact.	Very Low	None
CM105	Crug y Gorllwyn Round Barrow	Round barrow	SN350342					Excluded	Excluded
CM106	Nant Sais Round Barrow	Round barrow	SN343339					Excluded	Excluded
CM108	Crug Gorllwyn Round Barrow	Round barrow	SN321340	3.45km to the east-southeast	None	Crug y Gorllwyn was raised as a summit cairn during the Bronze Age. Its modern setting is highly compromised by the erection of a modern meterological radar station and a subterranean reservoir immediately to its eastern side.	The proposed turbines would be visible from this location but two existing turbines on Pen y Garn hill would stand on the same line of sight between the proposed turbines and the barrow. The proposed turbines would only cause a minimal, indirect, visual impact.	Very Low	None
CM375	Pont Henllan Pillbox	Pillbox	SN355400					Excluded	Excluded

# Appendix D:

Listed Buildings Within 2 to 5km

Listed Building Number	Site Name	East	North	Grade	Distance from closest turbine	Public Access	Setting	Comment on Impact	Level of Indirect Visual Impact	Level of Impact on Setting
10739	CHURCH OF ST TYFRIOG	233282	241127	11						3
10740	ST TYFRIOG'S SCHOOL	233363	241138	П						
14237	TELEPHONE CALL BOX AT ROAD JUNCTION, BRYN SQUARE, BRYN	227941	240202	II	4.3km to the northwest of the turbines	Alongside public road	This phonebox was positioned at a junction where several minor road meet, for convenience of access and use to the rural community.	Mature trees would block views of the proposed turbines.	None	None
14238	CAPEL IWAN INCLUDING FRONT RAILINGS AND GATES, CAPEL IWAN	228967	236279	II	2.65km to the west-southwest	Alongside public road. Place of worship	This chapel was first built in a sparsely populated rural location in 1723 but became the focus of a village that has expanded considerably during the later 20th century. It now stands at the heart of the settlement.	A house to the east- northeast would block any views towards the proposed turbines from the chapel.	None	None
14239	GLASPANT, CAPEL IWAN	228230	236320	11					Excluded	Excluded
14240	LOWER REAR RANGE AT GLASPANT CAPEL IWAN	228238	236325	П					Excluded	Excluded
14241	BARN AT GLASPANT, CAPEL IWAN	228255	236282	П					Excluded	Excluded
14242	GATEPIERS AND GATES ADJOINING GLASPANT LODGE, CAPEL IWAN	228279	236223	11					Excluded	Excluded
14243	PONT CYCH (PARTLY IN PRESELI PEMBROKESHIRE DISTRICT) CWM CYCH	227537	236168	11					Excluded	Excluded
14244	DENEINON, CWMORGAN	229449	234982	11					Excluded	Excluded
14245	DREIFA MILLS INCLUDING TWO WATER-WHEELS	229267	234515						Excluded	Excluded
14246	GELLIGATTI, GELLIGATTI	229185	241166	II	4.2km to the north-northwest of the turbines	Alongside public right of way	This large farmhouse was built along with a model farm in the 19th century. It stands alongside a minor road which was the pre-turnpike road between Newcastle Emlyn and Cenarth but is no longer a through road and now serves as an access road to the farm and a bridleway at its western end.	Rising ground, trees and another house lie between Gelligatti and the proposed turbines and would block views to the southeast.	None	None
14247	MAIN FARM RANGES AT GELLIGATTI, GELLIGATTI	229118	241223	II	4.3km to the north-northwest of the turbines	Alongside public right of way	This large farm outbuilding range was built as a model farm in the 19th century. It stands alongside a minor road which was the pre-turnpike road between Newcastle Emlyn and Cenarth but is no longer a through road and now serves	Rising ground and trees lie between Gelligatti and the proposed turbines and would block views to the southeast.	None	None

Listed Building Number	Site Name	East	North	Grade	Distance from closest turbine	Public Access	Setting	Comment on Impact	Level of Indirect Visual Impact	Level of Impact on Setting
							as an access road to the farm and a bridleway at its western end.			
14248	LLAINRHYDWEN, PENRHERBER	228501	237958	П					Excluded	Excluded
14249	PENGWERN UCHAF, PENRHERBER	227903	239474	11					Excluded	Excluded
14250	LOFTED CARTSHED AT PENGWARN UCHAF, PENRHERBER	227870	239426	П					Excluded	Excluded
15635	CHURCH OF ST. BARNABAS.	235365	238391	П					Excluded	Excluded
17584	MILESTONE E OF GLANWERDD	232563	241412	II	4.1km to the north-northeast of the turbines	Alongside a public road	This milestone was set up on the turnpike road connecting Cardigan and Lampeter in the late 18th century. It still stands alongside the modern A475 road, set into a hedgebank,	The proposed turbines would not appear to be visible from this location as rising ground, trees and hedgerows to the north of the Teifi would appear to block views of Penygarn hill.	None	None
17585	DERLLWYN AND RAILED FORECOURT	233003	241416	II	4.25km to the north-northeast of the turbines	Alongside a public road	Derlwyn is a post-medieval house built alongside the late 18th century turnpike road, which is now the A475 Cardigan to Lampeter road.	The proposed turbines would not appear to be visible from this location as rising ground, trees and hedgerows to the north of the Teifi would appear to block views of Penygarn hill.	None	None
17586	TELEPHONE CALL-BOX OUTSIDE DERLLWYN (01239 710363)	233017	241418	II	4.25km to the north-northeast of the turbines	Alongside a public road	This telephone box stands in a roadside position where a minor road from Llandyfriog meets the A475, covenient for use by locals and passers-by.	The proposed turbines would not appear to be visible from this location as rising ground, trees and hedgerows to the north of the Teifi would appear to block views of Penygarn hill.	None	None
17587	RAILED MONUMENT E OF ST TYFRIOG'S CHURCH	233318	241128	П					Excluded	Excluded
17588	MILESTONE NEAR BERTHYFEDWEN	234078	240943	П					Excluded	Excluded
17599	MILESTONE NEAR PICNIC SITE	230083	241593		4.25km to the north-northwest	Alongside public road	This milestone was set up on the turnpike road connecting Cardigan and Newcastle Emlyn in the late 18th century. It still stands alongside the modern B4570 road.	Mature trees to the south of this stone would block views of the proposed turbines.	None	None
17600	THE NAG'S HEAD INCLUDING REAR	230930	240978	П	3.5km to the north of the	Visible from a public road	The Nags Head is an early 19th century building which was	Mature trees to the south- southeast of the building	None	None

Listed Building Number	Site Name	East	North	Grade	Distance from closest turbine	Public Access	Setting	Comment on Impact	Level of Indirect Visual Impact	Level of Impact on Setting
	OUTBUILDING				turbines		originally a public house. It was built in a roadside position in Adpar village. It closed during the mid-20th century and is now a private residence.	and the castle motte would block views of the proposed turbines. The development would not affect views of the building or its setting within Adpar village.		3
17601	MILESTONE NEAR ADPAR	231193	240821	11					Excluded	Excluded
17605	PONT CERI (PARTLY IN BEULAH COMMUNITY )	229565	242005	II	4.8km to the north-northwest	Yes	This bridge was built to carry the turnpike road between Newcastle Emlyn and Cardigan across the Afon Ceri. It is no longer used for road traffic as a new section of road and new bridge were built just to the south during the later 20th century.	Mature trees are likely to block any views towards Penygarn from this location.	None	None
17607	PONT HENLLAN ( PARTLY IN LLANGELER COMMUNITY )	235574	240081	11					Excluded	Excluded
17948	CAPEL Y DREWEN INCLUDING VESTRY RAILINGS	229304	241841	II	4.75km to the north-northwest	Alongside public road. Place of worship.	This post-medieval chapel stands alongside a minor rural road. It originally stood in the small hamlet of Trewen, to the south of Cwm Cou, but in the 20th century housing has been built between the two villages and Trewen has effectively been incorporated into Cwm Cou. The chapel remains a prominent and attractive building within the settlement.	Long range views of the proposed turbines may be possible from this location but they would only cause minimal visual impact Two turbines already stand on the same hill and the new development would make a tight group with these and not significantly change view. The turbines would not affect views of the chapel or impact on its setting.	Very Low	None
17949	TREWEN MILL / FELIN DREWEN	229220	241824		4.8km to the north-northwest	Alongside public road	This mill was situated alongside the Gwenffrwd stream, a minor tributary of the Teifi. The stream powered its waterwheel. The mill was disused during the second half of the 20th century and has been converted into a private residence.	It is unlikely that the proposed turbines would be visible from this location as mature trees and hedgerows screen or block the views to the southeast. The turbines would not affect views of the former mill or impact on its setting.	None	None
17952	PONT CERI ( PARTLY IN LLANDYFRIOG COMMUNITY)	229559	242008	П	4.8km to the north-northwest	Yes	This bridge was built to carry the turnpike road between Newcastle Emlyn and Cardigan across the Afon Ceri. It is no	Mature trees are likely to block any views towards Penygarn from this location.	None	None

Listed Building Number	Site Name	East	North	Grade	Distance from closest turbine	Public Access	Setting	Comment on Impact	Level of Indirect Visual Impact	Level of Impact on Setting
							longer used for road traffic as a new section of road and new bridge were built just to the south during the later 20th century.		•	
17953	FELIN GERI	230040	242306	11*					Excluded	Excluded
22104	MAIN MILL BUILDING AT MUSEUM OF THE WELSH WOOLLEN INDUSTRY.	235483	239101		4.4km to the east-northeast of the turbines	Yes. A National Museum open to the public.	This former woollen mill was built on the eastern side of the Nant Bargod stream in 1902. It replaced a smaller mill of mid-19th century date which depended on the the waters of the Bargôd for motive power, but the 1902 mill used gas to power its machinery. The mill closed in the mid-20th century and was later converted into a museum and is now the National Woollen Museum for Wales.	Mature trees to the west and southwest of the museum would block views towards the proposed turbines from this location. The development would not impact on views of the mill buildings or their setting.	None	None
22105	OFFICE BUILDING AT MUSEUM OF WELSH WOOLLEN INDUSTRY	235502	239055	II	4.4km to the east-northeast of the turbines	Visible from a public road and part of the National Woollen Museum.	This former mill office was built on the eastern side of the Nant Bargod stream in the early 20th century. The mill closed in the mid-20th century and was later converted into a museum and the complex, including this building, are now the National Woollen Museum for Wales.	Trees and rising ground to the southwest would block views towards the proposed turbines from this location. The development would not impact on views of the building or its setting.	None	None
22106	WEAVING SHED AT MUSEUM OF WELSH WOOLLEN INDUSTRY	235470	239087	II	4.4km to the east-northeast of the turbines	Yes. A National Museum open to the public.	This weaving shed was built on the eastern side of the Nant Bargod stream in 1902, when a modern mill complex replaced a smaller mill of mid-19th century date. The mill complex closed in the mid-20th century and was later converted into a museum and is now the National Woollen Museum for Wales.	Mature trees to the west and southwest of the museum would block views towards the proposed turbines from this building. The development would not impact on views of this building or its setting.	None	None
22107	TY PEN POWND AT MUSEUM OF WELSH WOOLLEN INDUSTRY	235493	239075	II	4.4km to the east-northeast of the turbines	Yes. A National Museum open to the public.	This building shed was built as a part of a woollen mill complex on the eastern side of the Nant Bargod stream in 1902. The modern mill complex replaced a smaller mill of mid-19th century date and this shed post-dates 1900 and was at	Trees and rising ground to the southwest would block views towards the proposed turbines from this location. The development would not impact on views of the building or its setting.	None	None

Listed Building Number	Site Name	East	North	Grade	Distance from closest turbine	Public Access	Setting	Comment on Impact	Level of Indirect Visual Impact	Level of Impact on Setting
							one point used as a dye-store. The mill complex closed in the mid-20th century and was later converted into a museum and is now the National Woollen Museum for Wales.			
25696	CLOSYGRAIG CALVINISTIC METHODIST CHAPEL	236298	237849	11					Excluded	Excluded
25697	NEW MILL	235847	237980	П					Excluded	Excluded
25698	LLWYNBRAIN	235540	239179	II	4.25km to the west-southwest	Visible from a public road	Llwynbrain was built by the later 19th century, alongside the main road through Drefach village. It still stands intact although the property has now been divided into two dwellings.	Rising ground, trees and other buildings would block views towards the proposed turbines from this location. The development would not impact on views of the building or its setting.	None	None
25699	GREENFIELD	235458	238759	II	4.25km to the east-northeast of the turbines	Visible from a public road	This house was built in the late 19th century alongside the main road through Drefach-Felindre. Built as a middle-class house reflecting the increasing wealth of the district during the heyday of the woollen industry, it is still in use as a private residence, long after the mills have been closed	Trees and rising ground to the southwest would block views towards the proposed turbines from this location. The development would not impact on views of the building or its setting.	None	None
25700	WATER PUMP	235449	238601	П					Excluded	Excluded
25702	BARGOED VILLA, INCLUDING ATTACHED FORMER SHOP.	235451	238784	II	4.25km to the east-northeast of the turbines	Visible from a public road	This dwelling is one in a row of terraced houses of late 19th century date within Drefach village.	Buildings opposite this dwelling would block views towards the proposed turbines. The development would not impact on views of the building or its setting.	None	None
25703	MEIROS HALL, INCLUDING ATTACHED COACH-HOUSE AND STABLE RANGE TO REAR.		238746	II	4.25km to the east-northeast of the turbines	Visible from a public road	This house was built in the 19th century by the owner of the Meiros Woollen Mill, deliberately situated to overlook the mill complex. It is still in use as a private residence, long after the mill had closed, standing within its own gardens.	Trees and rising ground to the southwest would block views towards the proposed turbines from this location. The development would not impact on views of the building or its setting.	None	None
25705	CLOSYGRAIG CHAPEL HOUSE.	236290	237842	П					Excluded	Excluded
25707	VELINDRE HOUSE	235422	238394	Ш					Excluded	Excluded

Listed Building Number	Site Name	East	North	Grade	Distance from closest turbine	Public Access	Setting	Comment on Impact	Level of Indirect Visual Impact	Level of Impact on Setting
25708	Y FELIN	233859	237833						Excluded	Excluded
25709	NO. 2 PANT GLAS		237943						Excluded	Excluded
25710	NO. 1 PANT GLAS, INCLUDING FORECOURT WALL AND RAILINGS.		237949						Excluded	Excluded
25711	FRONDEG		238020						Excluded	Excluded
25713	RHYDWERN MILL		238157	1					Excluded	Excluded
25714	DOLGOCH MILL		237983	Ш					Excluded	Excluded
25716	PENLAN FAWR INCLUDING FORECOURT, WALLS AND RAILINGS	235756		II	4.35km to the east	A public footpath passes the house.	This farmhouse dates to the mid-19th century and stands to the west of its farmyard, at the core of the field system belonging to the farmstead. Most of the buildings are of modern origin.	Rising ground, trees and other buildings would block views towards the proposed turbines from this location.	None	None
25723	OGOF COTTAGE INCLUDING ATTACHED WORKSHOP TO N.	235095	237337	11					Excluded	Excluded
25724	FORMER OGOF WEAVING SHED	235100	237300	П					Excluded	Excluded
25725	AREA WALL AND RAILINGS AT CLOSYGRAIG CHAPEL, INCLUDING MEMORIAL.	236285	237853	II					Excluded	Excluded
25726	DOLHAIDD MANSION	234636	240458	П					Excluded	Excluded
25727	STABLE RANGE AT DOLHAIDD MANSION	234618	240490	П					Excluded	Excluded
25728	NO. 2 LLWYNBRAIN, INCLUDING ATTACHED RANGE TO THE N	235542	239195	II	4.45km to the east-northeast of the turbines		Llwynbrain was built by the later 19th century, alongside the main road through Drefach village. It still stands intact although the property has now been divided into two dwellings.	Rising ground, trees and other buildings would block views towards the proposed turbines from this location.	None	None
83064	PENRALLTCYCH	227263	236211	II	4.25km to the west-southwest	A public footpath passes close to the house	This former gentry house was positioned to gain good views over the Cych valley to the east. It now serves as a farmhouse and stands to the eastern side of its farmyard, which is chiefly characterised by modern agricultural buildings.	Rising ground, mature trees and woodlands and other buildings would appear likely to block views of the proposed turbines from this location.	None	None
83066	PONT CYCH (PARTLY IN CENARTH COMMUNITY)	227534	236167						Excluded	Excluded
9376	PONT HENLLAN, INCLUDING WALLED APPROACHES	235574	240074	II					Excluded	Excluded
9686	THE BRIDGE,BRIDGE	230913	240861	*					Excluded	Excluded

Listed Building Number	Site Name	East	North	Grade	Distance from closest turbine	Public Access	Setting	Comment on Impact	Level of Indirect Visual Impact	Level of Impact on Setting
	STREET/HEOL Y BONT								•	
9687	CARTREFLE,BRIDGE STREET/HEOL Y BONT	230908	240815	П					Excluded	Excluded
9688	BRONAFON & TEIFI DENE,BRIDGE STREET/HEOL Y BONT	230906	240791	П					Excluded	Excluded
9689	BANK HOUSE,BRIDGE STREET/HEOL Y BONT	230902	240746	П					Excluded	Excluded
9690	THE OLD SADDLER'S,BRIDGE STREET/HEOL Y BONT	230889	240823	П					Excluded	Excluded
9691	THE EMLYN ARMS HOTEL, INCLUDING ATTACHED RANGES EACH SIDE & REAR OUTBUILDINGS, BRIDGE STREET/HEOL Y B	230878	240798	11					Excluded	Excluded
9692	THE BUNCH OF GRAPES INN,BRIDGE STREET/HEOL Y BONT	230874	240748	*					Excluded	Excluded
9693	THE BLUE BELL INN,BRIDGE STREET/HEOL Y BONT	230879	240736	П					Excluded	Excluded
9694	FORMER VICTORIA STORES,BRIDGE STREET/HEOL Y BONT	230878	240728	П					Excluded	Excluded
9695	THE VICARAGE, CAPEL IWAN ROAD	230505	240431	П						
9696	MILEPOST BEHIND NO.24 BLAENWERN,CARDIGAN ROAD	230585	240441	П					Excluded	Excluded
9697	MILEPOST OPPOSITE PINECROFT, CARMARTHEN ROAD	231888	240702	П					Excluded	Excluded
9698	CASTLE HOUSE,CASTLE STREET	230939	240746	П					Excluded	Excluded
9699	THE COURT HOUSE,CHURCH STREET	230807	240734	П			W		Excluded	Excluded
9700	CHURCH OF THE HOLY TRINITY, INCLUDING CHURCHYARD MONUMENTS & BOUNDARY WALLS, CHURCH STREET	230777	240775	II	3.3km to the north of the turbines	Place of worship	The parish church was not built until the early 1840s, as Newcastle Emlyn originally lay within the parish of Cenarth and only had a small chapel of ease close to the castle serving the town. The new church was set within a rectangular churchyard, located to the northwest of the core of the	The proposed turbines may be visible from the church tower but would not be visible from ground level as buildings and mature trees block views to the south-southeast. The development would not impact on the setting of the church or views of	Very Low	None

Listed Building Number	Site Name	East	North	Grade	Distance from closest turbine	Public Access	Setting	Comment on Impact	Level of Indirect Visual Impact	Level of Impact on Setting
							town, close to the river Teifi. Although late 19th century and 20th century expansion has seen some development close the gap between the town and the church, the church still stands at the edge of the settlement, rather than within it.	the building.		
9701	BETHEL PRESBYTERIAN CHAPEL, INCLUDING SCHOOL-ROOM & WALL TO CHURCH STREET	230808	240707	II					Excluded	Excluded
9702	HOLY TRINITY CHURCH HALL (FORMER CHURCH SCHOOL) CHURCH STREET	230780	240711	II					Excluded	Excluded
9703	PILLAR BOX OUTSIDE MIDLAND BANK,COLLEGE ROW	230726	240515	П					Excluded	Excluded
9704	EBENEZER CONGREGATIONAL CHAPEL,EBENEZER STREET	230919	240360	II					Excluded	Excluded
9705	EMLYN CASTLE (ALL KINGS PREMISES) FOUNTAIN SQUARE	230723	240430	П					Excluded	Excluded
9706	TOWN HALL & MARKET BUILDINGS,MARKET SQUARE	230895	240724	П					Excluded	Excluded
9707	NO.5 (GOLWG YR AFON) MARKET SQUARE	230911	240709	П					Excluded	Excluded
9708	NO.6 (CASTLE ANTIQUES) MARKET SQUARE	230919	240716	П					Excluded	Excluded
9709	NATIONAL WESTMINSTER BANK,SYCAMORE STREET	230799	240581	П					Excluded	Excluded
9710	W.EVANS GEORGE PREMISES,SYCAMORE STREET	230801	240590	П					Excluded	Excluded
9711	ANGEL HOUSE (J.DAVID LEWIS PREMISES) SYCAMORE STREET	230872	240672	II	3.2km to the north of the turbines	Visible from a public road	This building stands within a terraced row along the eastern side of Sycamore Street, in Newcastle Emlyn town. It is a commercial premises on the town's high street.	The proposed turbines may be visible on the horizon from the rear of the property, although two turbines already stand on the same line of sight on Penygarn hill. The development would not affect the setting of this	Very Low	None

Listed Building Number	Site Name	East	North	Grade	Distance from closest turbine	Public Access	Setting	Comment on Impact	Level of Indirect Visual Impact	Level of Impact on Setting
								building or views of it.		
9712	NO.15 SYCAMORE STREET	230858	240684	II	3.2km to the north of the turbines	Visible from a public road	This building stands within a terraced row along the western side of Sycamore Street, in Newcastle Emlyn town. It is a commercial premises on the town's high street.	The proposed turbines may be visible on the horizon, although two turbines already stand on the same line of sight on Penygarn hill. The development would not affect the setting of this building or views of it.	Very Low	None
9713	BAPTIST CHAPEL, INCLUDING SUNDAY SCHOOL FORECOURT RAILINGS & GATES, WATER STREET	230755	240453	II					Excluded	Excluded
9714	FORMER EMLYN GRAMMAR SCHOOL, WATER STREET	230745	240411	П					Excluded	Excluded
9715	PANTYRONNEN, ABERARAD	231672	240106	П					Excluded	Excluded
9716	NEWCASTLE EMLYN CASTLE	231142	240724	I					Excluded	Excluded
9744	REHOBOTH CHAPEL, PONT WEDWAT CAPEL IWAN	228583	235629	П					Excluded	Excluded
9878	ABERCERI	229378	241948	II		Alongside public road	This milestone was set up on the turnpike road connecting Cardigan and Newcastle Emlyn in the late 18th century. It still stands alongside the modern B4570 road.			
9880	NEWCASTLE EMLYN BRIDGE (PARTLY IN NEWCASTLE EMLYN COMMUNITY)	230913	240867	*	3.35km to the north of the turbines	On a public road	This historic bridge carries the main A475 (a former turnpike road) over the Teifi at the northern side of Newcastle Emlyn town.	Long range views of the proposed turbines may possibly be gained from the northern end of the bridge, but the distance involved, and the relatively small scale of the turbines mean that they would only cause a minimal, indirect, visual impact.	Very Low	None