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For: DC21

January 2014



By

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Cover photograph: From the approximate location of the proposed turbine, looking southwest.

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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.

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Croesawn unrhyw sylwadau ar gynnwys neu strwythur yr adroddiad hwn.

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

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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.

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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 a proposed wind turbine at Hendre, Llandysul, Ceredigion.

1.2 The appraisal has looked at all known historic assets within an area measuring 2km in radius, focused on SN4477848902, the location of the proposed turbine, consulting the regional Historic Environment Record and the National Monuments Record, as well as examining historic maps. A field visit was also undertaken to examine the location of the turbines and record previously unknown historic assets.

1.3 The appraisal area was revised after the field visit to exclude areas where there could be no intervisibility or impact on setting.

1.4 The appraisal shows that there is no surface evidence of buried archaeological features at the proposed development site.

1.5 No Scheduled Ancient Monument would be affected by the proposed development and of six Listed Buildings in the appraisal area only two would experience a Very Low, indirect visual impact.

1.6 The appraisal shows that no direct, physical impact or significant indirect, visual impact would be caused to the historic environment by the proposed turbine.

1.7 On the basis of this appraisal, no archaeological mitigation is thought necessary for the proposed development.

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 and 5 include other copyrighted material and should not be copied.

3. Introduction

3.1 Charles Ashton, of Ashton Smith Associates, Belvedere House, 2 Victoria Avenue, Harrogate, North Yorkshire, HG1 1EL, has commissioned Trysor heritage consultants, on behalf of DC21, to write an Historic Environment Appraisal as part of documentation for a planning application for a single wind turbine at Hendre, Llandysul, Ceredigion, SA44 4UA.

3.2 Dyfed Archaeological Trust Heritage Management section have 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, 2013) and Dyfed Archaeological Trust Heritage Management section approved the specification.



4. The proposed development

4.1 It is proposed that a single turbine with a height of 36.6 metres to the hub and 46.3 metres to the upright blade tip will be located in a single field parcel at SN4477848902 at Hendre, Llandysul, Ceredigion, SA44 4UA, see Figure 1.

4.2 The turbine would require a foundation trench measuring 7 metres by 7 metres and 2.5 metre deep, with a cable trench running for about 180 metres to the farm buildings to the west northwest. Existing trackways will give access to the development site.

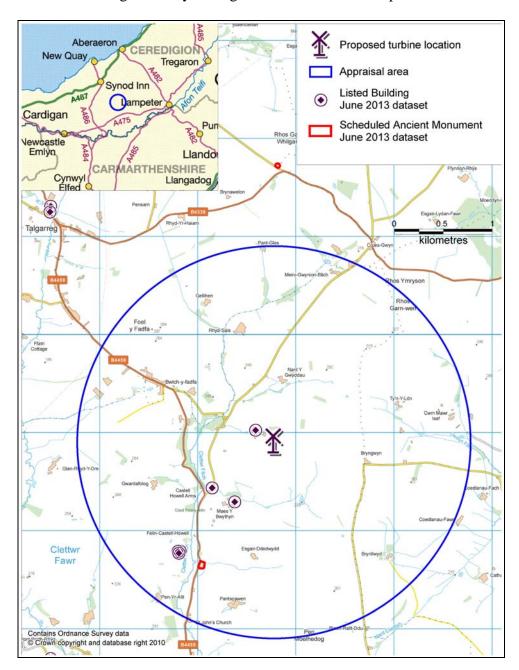


Figure 1: Location of the proposed turbine, showing the 2km radius appraisal area.



5. Methodology

5.1 A study area of 2km radius circle centred on SN4477848902, the proposed turbine site, was chosen for the initial appraisal of sites. This area was revised to exclude an area on the east where there was no intervisibility or possibility of impact on setting of historic assets, see Figure 2.

5.2 The HER enquiry for the 2km radius area yielded 28 records.

5.3 Within the 28 records, one had an incorrect NGR and actually lay outside the revised study area and 2 were duplicates of other records and these were removed from the dataset. A further 2 records lay within the excluded area and were also removed. This left 23 HER records in the appraisal dataset. One of these was a Scheduled Ancient Monument and six were Listed Buildings.

5.4 A site visit was made to Hendre and the surrounding area on November 18th, 2013 to rapidly appraise if there were any visible archaeological features within the area directly affected by the turbine proposal and also the wider landscape context of the proposed development. The field was under pasture at the time.

5.5 The aerial photographs on Google Earth, dating to 2006 and 2009, were used to inform the appraisal.

5.6 Historic mapping was consulted. The maps used included 19th and 20th century 1:2500 scale Ordnance Survey mapping and the *Llandyssil* parish tithe map of 1846 and accompanying tithe schedule of 1841.

5.7 All information gathered during the desktop appraisal and fieldwork was entered into a bespoke database in Access 2003 format to create an appraisal dataset. 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.

5.8 At the end of a rapid appraisal of the data, the information from the site visit and historic map search, the appraisal dataset contained 25 records.

5.8.1 As stated in 5.3, 5 HER records were discarded as they were for sites that lay outside the area, duplicate records, or those which fell within the excluded area.

5.8.2 Two new records were created in the project database by Trysor. These were for the farmstead at Glandwr (ID number 24) and the dwelling at Hendre (ID number 25).



5.9 Each of the records in the final appraisal dataset was assessed for Period, Rarity, Documentation, Group Value¹, as well as Evidential Value, Historical Value, Aesthetic Value, Communal Value². Once these had been considered the significance of each site was determined and scored in accordance with the categories adopted by the Welsh 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 C.

5.10 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).

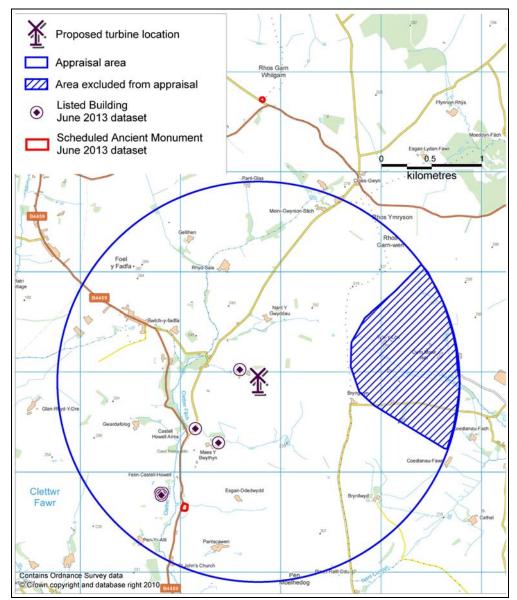


Figure 2: Showing the area excluded from the appraisal area as there would be no intervisibility with the proposed turbine.

¹ Period, Rarity, Documentation and Group Value are criteria defined in the Welsh Office Circular 60/96, 1996.

² Evidential Value, Historical Value, Aesthetic Value and Communal Value are criteria defined in Cadw's Conservation Principles publication, 2011.

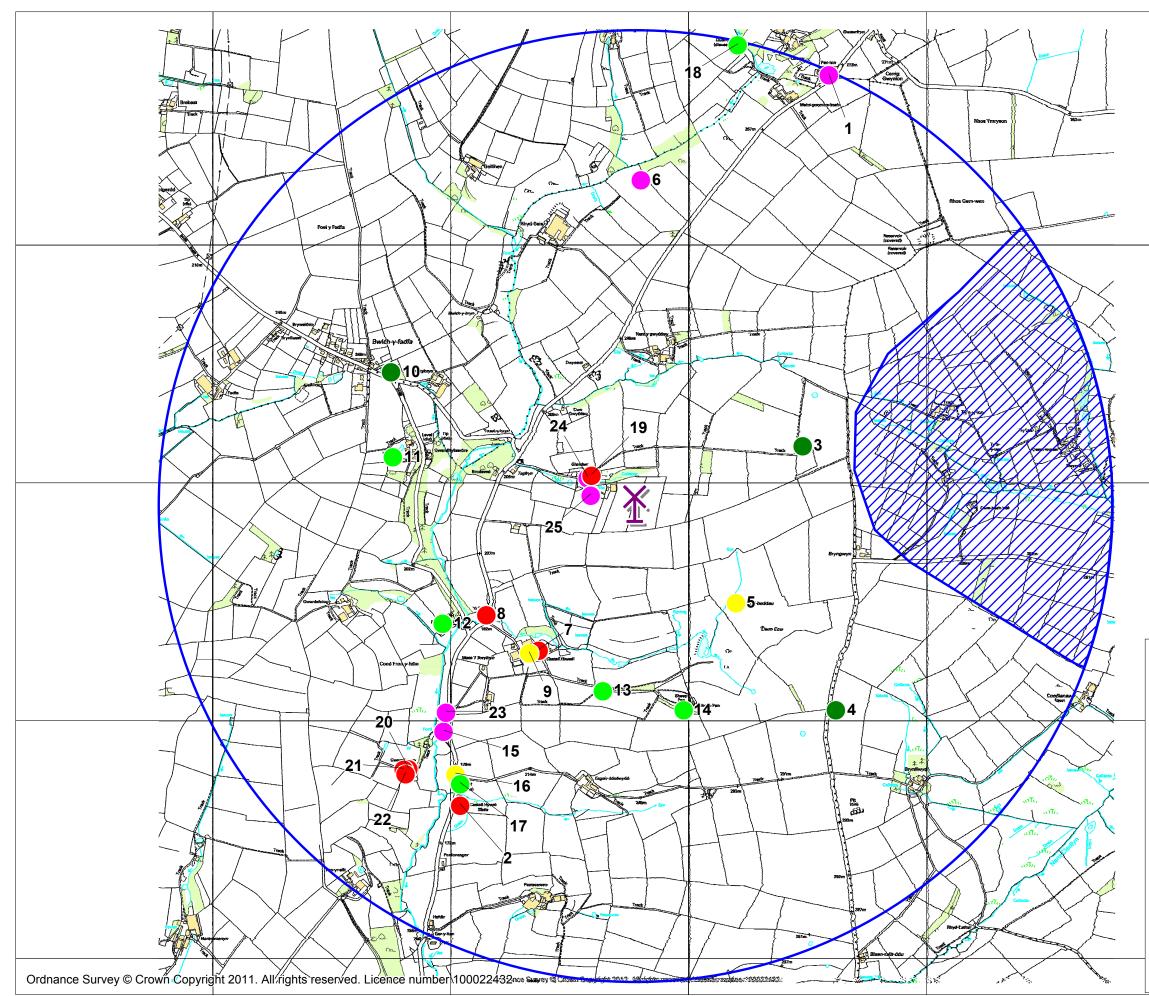


Figure 2: The 2km appraisal area showing significance of sites, labelled with Project ID number

			1
X	Proposed turbine lo	cation	
1	5	oution	
	Appraisal area		
	Area excluded from	apprai	sal
	Ancient and Semi Natur Plantation on Ancient W		
	Significance of Sites		
	Locally Important	(6)	
	Minor Importance	(6)	
	Nationally Important		
	Regionally Important		
	Unknown	(3)	



6. Hendre: Historical overview

6.1 Hendre was built on the land of Glandwr farm during the 1970s. Glandwr farmstead is shown some 500 metres to the west of its present location on the Lampeter map sheet of the 1811 Ordnance Survey Original Surveyors Drawing. By the time of the 1834 1" to 1 mile scale map Glandwr had moved to its present location.

6.2 The Llandysul parish tithe survey of 1846 shows very little detail of use to assist in charting the history of the farmstead or field system at Glandwr. The tithe map is crudely drawn and shows only holding boundaries and rough sketches of the layout of farmstead buildings. Field boundaries were not surveyed and no field names were provided in the accompanying schedule. At the time of the tithe survey, Glandwr was owned by John Lloyd Davies (owner of the Alltyrodyn, Blaendyffryn and Castell Howell estates) and farmed by his tenant, David Evans.

6.3 Hendre bungalow was built when Glandwr farm was divided between two relatives and it first appears on Ordnance Survey maps in 1978. The bungalow is part of a smallholding and has a modern stable block and barn 75 metres to the east-northeast of the house.

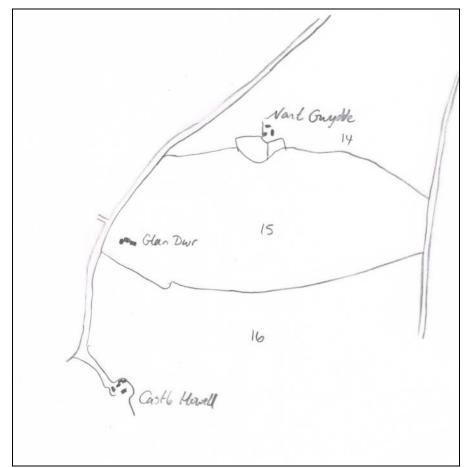


Figure 4: Glandwr farm, as shown on the Llandysul parish tithe map of 1846



7. Hendre: Proposed turbine site

7.1 The proposed turbine at Hendre is to be located at SN4477848902 in a pasture field, just over 190 metres to the east southeast of the buildings at Hendre. The proposed cable trench will run back to the bungalow where it will connect to an existing electricity supply. An existing access track will be used.

7.2 When the smallholding and its environs were visited in November 2013, an assessment was made of the intervisibility of key monuments in the local landscape with the proposed turbine site. This assessment was undertaken during a rain shower but with good visibility.

8. Impact Assessment

8.1 Within the revised area a total of 25 sites were recorded in the appraisal database.

8.2 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 A but a summary is tabulated in Table 1 below and illustrated in Figure 5.

8.3 As Table 1 and Appendix A show, no recorded historic assets within the area of the appraisal were determined to be exposed to any significant impact from the proposed turbine development. (Details of the appraisal for direct and indirect impact for each of the sites in Table 1 can be found in Appendix A).

8.4 An examination of the proposed development site identified no evidence of surface material of archaeological interest. The land was under pasture with very little exposure of the underlying soil surface.

8.5 An existing access track would be used and there will be no impact on any historic assets.

8.6 The cable trench will run west-northwestwards towards the bungalow. It will pass through an existing gap in the field boundary at the west-northwestern side of the field, where a modern trackway runs to the bungalow. No historic field boundaries will be affected by the cable trench.



ID number	Site Name	Site Type	Level of Impact
25	HENDRE	DWELLING	Low
3	Y GARN	ROUND BARROW	Very Low
14	CASTELL HOWELL	QUARRY	Very Low
20	GWARALLTYRYN,PONTSIAN ROAD,CASTELL HYWEL	FARMHOUSE	Very Low
22	OUTBUILDINGS OPPOSITE GWARALLTYRYN,PONTSIAN ROAD,CASTELL HYWEL	AGRICULTURAL BUILDING	Very Low
1	YSGUBOR MOEDDIN	TITHE BARN?	None
2	CASTELL HYWEL	MOTTE	None
4	BRYN LLWYD	ROUND BARROW	None
5	CWM TRI-BEDDAU	CEMETERY	None
6	FFOS COTTAGE	COTTAGE	None
7	CASTLE HOWELL;CASTELL-HYWEL	FARMHOUSE	None
8	CASTLE HOWELL SMITHY COTTAGE	COTTAGE	None
9	CASTELL HYWEL	FORTIFIED HOUSE	None
10	CAPEL-Y-FADFA	CHAPEL	None
11	CWAR GWARALLTYFAERDRE	QUARRY	None
12	FRON-DÊS	GRAVEL PIT	None
13	CASTELL HOWELL	GRAVEL PIT	None
15	FELIN CASTELL HOWELL	CORN MILL	None
16	YSGUBOR ESGAIR	BARN	None
17	YSGUBOR ESGAIR	SAND PIT	None
18	MEINIR-GWINION-MAWR OUARRY	QUARRY	None
19	WATERMILL AT GLANDWR,MYDROILYN ROAD,CASTELL HYWEL	WATER MILL	None
21	CARTSHED RANGE TO LEFT OF GWARALLTYRYN, PONTSIAN ROAD,CASTELL HYWEL	CARTSHED RANGE	None
23	FELIN CASTELL HOWELL	MILL RACE	None
24	GLANDWR	FARMSTEAD	None

Table 1: Impact on sites within the appraisal area around the Hendre proposed turbine site

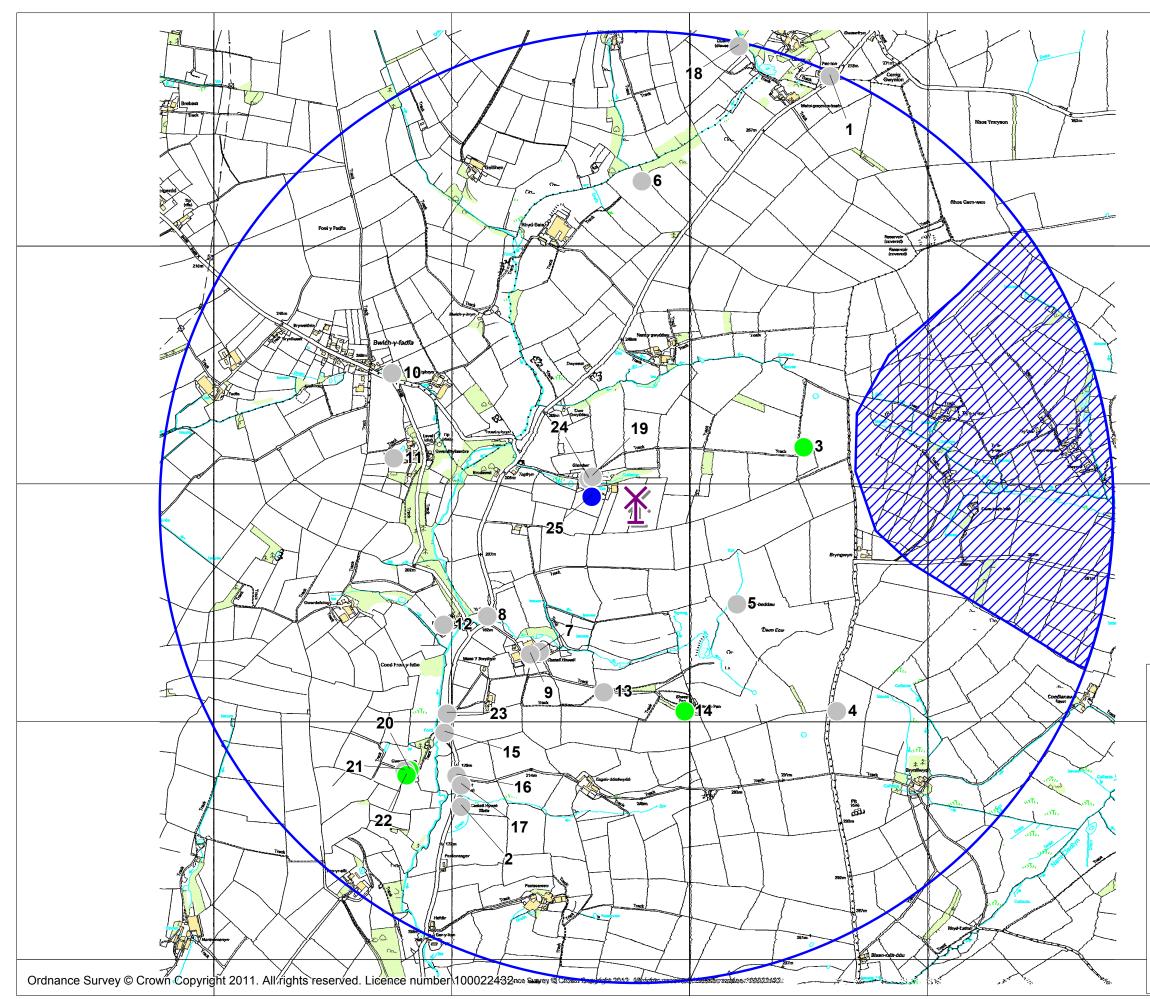


Figure 5: The 2km appraisal area showing the impact on sites, labelled with Project ID number

	Proposed turbine location	
	Appraisal area	
	Area excluded from apprais	sal
Г	Ancient and Semi Natural Wood	lland
	Plantation on Ancient Woodland	
	Level of Impact	
	L ow (1)	
	None (20)	
	Very Low (4)	



9. Historic Landscape Aspects Relating to the Hendre Proposed Turbine

9.1 The following aspects of the historic environment around the Hendre proposed turbine site have also been considered by this appraisal, as required by the brief supplied by the Dyfed Archaeological Trust Heritage Management Section (DAT, HM, Undated);

a) Scheduled Ancient Monuments in their settings

There is 1 Scheduled Ancient Monument designation within the revised appraisal area, see Table 2. This is the Castell Hywel medieval motte, (ID number 2) which would not be intervisible with the proposed turbine.

ID number	SAM number	Site Name	Site Type	Level of Impact
2	CD084	CASTELL HYWEL	MOTTE	None

Table 2: Impacts on Scheduled Ancient Monuments

b) Previously Recorded Non-scheduled Ancient Monuments in their settings

Two historic assets in the revised appraisal area are thought likely to experience a Very Low indirect, visual impact. This is due to their being intervisible with the proposed turbine over distance, but in no case would their setting be affected by the development. These sites are listed in Table 3 below. The Garn Round Barrow (ID number 3) is shown on 19th century Ordnance Survey maps as a Cairn, but by the late 20th century no longer appears on OS maps and seems to have been damaged by a plantation created on the site. It was described by W.F. Grimes as a damaged site in the 1950s and is not visible on modern aerial photographs, although traces of the monument may survive in the landscape.

Potential impacts on Non-scheduled Ancient Monuments are included in Appendix A and Table 3. The significance of Non-scheduled Ancient Monuments is addressed in Appendix C.

ID number	Site Name	Site Type	Level of Impact
3	Y GARN	ROUND BARROW	Very Low
14	CASTELL HOWELL	QUARRY	Very Low

Table 3: Impacts on Non-scheduled Ancient Monuments

c) Newly identified sites of historic importance

Two newly recorded sites of historic importance were noted for this appraisal at or near the turbine site. These include the 19th century farmstead at Glandwr (ID number 24) and the modern bungalow at Hendre (ID number 25).

The details of these sites are included in Appendices A, B & C.

ID number	Site Name	Site Type	Level of Impact
24	GLANDWR	FARMSTEAD	None
25	HENDRE	DWELLING	Low



d) Listed Buildings in their settings

There are six Listed Buildings within the revised appraisal area.

The 19th century watermill building at Glandwr (ID number 19) is the closest in proximity, but the site visit demonstrated that there would be no intervisibility between this building and the proposed turbine, as higher ground and woodland to the rear (southeast and east) of the building blocks all views towards the proposed development. The mill building is also in a very restricted, farmyard context and its setting would in no way be affected by the development.

Neither the Castle Howell Farmhouse (ID Number 7) nor Castle Howell Smithy Cottage (ID number 8) would be intervisible with the proposed turbine. Of the three listed buildings at Gwaralltyryn, the Cartshed (ID number 21) would have no view towards the turbine as the farmhouse blocks the view. The turbine may be visible from both the Farmhouse and Outbuilding at Gwaralltyryn (ID numbers 20 & 22) but it is probable that only the top of the turbine would be in view and at a distance of 1.45km, which leads to the conclusion that the indirect, visual impact on both buildings would be Very Low.

ID number	Site Name	Site Type	Level of Impact
20	GWARALLTYRYN, PONTSIAN	FARMHOUSE	Very Low
22	ROAD,CASTELL HYWEL OUTBUILDINGS OPPOSITE	AGRICULTURAL	Very Low
	GWARALLTYRYN,PONTSIAN ROAD,CASTELL HYWEL	BUILDING	·
7	CASTLE HOWELL;CASTELL-HYWEL	FARMHOUSE	None
8	CASTLE HOWELL SMITHY COTTAGE	COTTAGE	None
19	WATERMILL AT GLANDWR,MYDROILYN ROAD,CASTELL HYWEL	WATER MILL	None
21	CARTSHED RANGE TO LEFT OF GWARALLTYRYN, PONTSIAN ROAD,CASTELL HYWEL	CARTSHED RANGE	None

Table 4: Impacts on Listed Buildings

e) Non-statutory buildings of local importance

No non-statutory buildings of local importance included on a local list were identified as being affected by the proposed development.

f) Registered Parks & Gardens and their essential settings.

There are no Registered Parks and Gardens within the revised study area.

g) Registered Historic Landscapes

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

h) Non-registered Historic Landscapes

There are no identified non-registered Historic Landscapes within the revised study area.



i) LANDMAP and landscape characterisation information

The proposed turbine would stand in the extensive Talgarreg LANDMAP Historic Landscape Aspect Area (CRDGNHL076), which covers an agricultural landscape with an Outstanding overall evaluation. It has dispersed farmsteads and a few small nucleated settlements. The field patterns are described as Irregular. The proposed development would not impact on the essential character of the area.

j) Conservation Area

There are no Conservation Areas within the revised study area.

k) Tir Gofal interests or requirements

No Tir Gofal interests were identified.

l) Buried archaeological potential

During the field visit, no physical, visible evidence was noted suggestive of significant buried archaeology at the proposed development site. There is also no documentary, cartographic or aerial photographic evidence of buried archaeology at the proposed location for the turbine.

m) Palaeoenvironmental potential

No palaeoenvironmental potential can be identified at the Hendre turbine site. It is situated in a pasture field which is well-drained.

n) Hedgerows and field patterns

The proposed development would be located in a pasture field, which seems to have become enclosed in its present form by the 19th century. The proposed development will not change the character of the field system or have any effect on any field boundary banks.

o) Ancient woodland

There are no Ancient and Semi-natural Woodlands within the revised appraisal area.

p) Place-names

There are no significant place-names in close association with the proposed development site. The Hendre placename is a modern appellation and does not have any historic associations.

q) Cumulative impact

A wind turbine of similar scale and type stands within 500 metres to the north of the proposed turbine site at Hendre. The wooded valley which runs to the east and west of Glandwr screens the view of the existing turbine from the south.

m) National Park

Hendre is not situated close to any National Park.



10. Conclusion

10.1 There would not be a significant impact on the historic environment or on individual historic assets in relation to the proposed development of the proposed wind turbine at Hendre.

10.2 No Scheduled Ancient Monument would be affected by the proposed turbine.

10.3 Of the six Listed Buildings in the appraisal area, only two would experience a Very Low, indirect, visual impact from the proposed turbine. These are a farmhouse and outbuilding at Gwaralltyryn, (ID numbers 20 & 22) 1.45km from the proposed turbine site. A Listed 19th century watermill building (ID number 19) in close proximity at Glandwr farm would not be affected by the proposed turbine due to the nature of the local topography and tree cover.

10.4 Two historic assets would experience a Very Low indirect, visual impact, based on the visibility of the turbine at distance. These are a damaged round barrow at Y Garn (ID number 3), to the east and a disused quarry (ID number 14) to the west. The 1970s dwelling at Hendre (ID number 25) would experience a Low indirect, visual impact. The settings of these sites would not be compromised by the development.

10.5 On the basis of this appraisal no archaeological mitigation is thought necessary.

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, Lampeter Sheet Ordnance Survey, 1834, 1" to 1 Mile Ordnance Survey, 1889, 1:2500, 1st edition Ordnance Survey, 1905, 1:2500 2nd edition Ordnance Survey, 1978, 1:2500 scale Llandysul parish tithe map and schedule, 1846

12.2 Web-based materials English Heritage, 2011, *The Setting of Heritage Assets*

RCAHMW, Historic Wales Portal

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 Dyfed Archaeological Trust, Historic Environment Record

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

Trysor, 2013, Specification for an Historic Environment Appraisal at Hendre, Llandysul, Ceredigion.

Jenny Hall & Paul Sambrook Trysor, January 2013



Appendix A: Hendre Impacts



ID number:	1 YSGUBOR MOEDDIN Is there a Direct Impact: No	TITHE BARN?
Overall Impact:	Is there an Indirect Impact: No None	This record for a medieval tithe barn is based on speculation in a documentary source and no there is archaeological evidence to prove it existed. If such a barn did exist, its precise location and form is not known.
======================================	2 CASTELL HYWEL Is there a Direct Impact: No	MOTTE
Overall Impact:	<i>Is there an Indirect Impact:</i> No None	The proposed turbine would not be intervisible from this location as woodland and higher ground blocks the view north-northeastwards towards Hendre.
======================================	3 Y GARN Is there a Direct Impact: No	ROUND BARROW
Overall Impact:	<i>Is there an Indirect Impact:</i> Yes Very Low	Intervisibility The turbine blades may just be visible from this location, c.750m to the west-southwest although a hedgerow and a light rise in the ground may block the view. The turbine would not affect the setting of the cairn, which may be damaged.
============ ID number:	4 BRYN LLWYD Is there a Direct Impact: No Is there an Indirect Impact: No	ROUND BARROW
Overall Impact:	None	This round barrow is visible on a 1946 aerial photograph but has not been identified in the field and was determined to have been destroyed by the Dyfed Archaeological Trust in 2004.
======================================	5 CWM TRI-BEDDAU Is there a Direct Impact: No Is there an Indirect Impact: No	CEMETERY
Overall Impact:	None	No archaeological features have been recorded that can be associated with this "beddau" (graves) place name, although Y Garn round barrow (PRN 3984), just over 500m to the northeast may be relevant.
ID number:	6 FFOS COTTAGE Is there a Direct Impact: No	COTTAGE



Overall Impact:	<i>Is there an Indirect Impact:</i> None	No	This cottage was derelict by the early 20th century and had been demolished and completely removed from the landscape by 20th century land improvements. The proposed
			turbine would therefore have no impact on the site.
======================================	7 CASTLE HOWELL;CASTEL Is there a Direct Impact:	======= L-HYWE No	FARMHOUSE
	Is there an Indirect Impact:	No	
Overall Impact:	None		The proposed turbine, c.720m to the northeast, would not be visible from this location as mature trees on higher ground block the view in that direction.
ID number:	8 CASTLE HOWELL COTTAGE Is there a Direct Impact:	No	COTTAGE
Overall Impact:	<i>Is there an Indirect Impact:</i> None	ΝΟ	The proposed turbine, 770m to the northeast, would not be visible from this location or have any impact on the setting of the cottage. The cottage faces south and high hedgerows block the view to the northeast.
======================================	9 CASTELL HYWEL Is there a Direct Impact: Is there an Indirect Impact:	No	FORTIFIED HOUSE
Overall Impact:	None		The location and form of any medieval settlement at Castell Howell is not understood and no appraisal can be made of its significance or any impacts from the proposed development.
ID number:	10 CAPEL-Y-FADFA Is there a Direct Impact: Is there an Indirect Impact:	No	CHAPEL
Overall Impact:	None		A small conifer plantation immediately southeast of the chapel blocks the view towards Hendre, 1.3km away, and hedgerows and mature trees in the same direction further screen the view from Bwlch y Fadfa.
ID number:	11 CWAR GWARALLTYFAE Is there a Direct Impact:	ERDRE No	QUARRY



	Is there an Indirect Impact:	No	
Overall Impact:	None		Farm buildings and mature trees to the east of the quarry screen the view towards Hendre and the proposed turbine.
============= ID number:		No	GRAVEL PIT
Overall Impact:	<i>Is there an Indirect Impact:</i> None	No	A conifer plantation on the slopes to the northeast of this minor, early 20th century gravel pit would block any view towards the proposed turbine.
======================================	13 CASTELL HOWEL Is there a Direct Impact: Is there an Indirect Impact:	No	GRAVEL PIT
Overall Impact:	None		The proposed turbine would not be visible from this location as a hedgerow and mature trees block the view northwards in the direction of Hendre.
ID number:	14 CASTELL HOWEL Is there a Direct Impact:	 L No	QUARRY
	Is there an Indirect Impact:	Yes	Intervisibility
Overall Impact:	Very Low		The proposed turbine would be visible from this location but would have no impact on the setting of the old quarry, which as been landscaped and had modern sheep pens erected within its area.
======================================	15 FELIN CASTELL H Is there a Direct Impact: Is there an Indirect Impact:	IOWELL No	CORN MILL
Overall Impact:	None		The proposed turbine would not be visible from this location as trees and slopes block the view northeastwards towards Hendre.
ID number:	1	No	BARN
Overall Impact:	<i>Is there an Indirect Impact:</i> None	110	The proposed turbine would not be intervisible from this location as higher ground blocks the view north-northeastwards towards Hendre.
======================================	17 YSGUBOR ESGAI Is there a Direct Impact:	R No	SAND PIT

Strysor

Overall Impact:	<i>Is there an Indirect Impact:</i> No None	The proposed turbine would not be intervisible from this location as higher ground blocks the view north-northeastwards towards Hendre.
ID number:	18 MEINIR-GWINION-MAW QUARRY Is there a Direct Impact: No Is there an Indirect Impact: No	R QUARRY
Overall Impact:	None	This disused late 19th century quarry is now overgrown and has trees growing around. The proposed turbine, 2km to the south-southwest, would not have any impact on this site.
======================================	19 WATERMILL AT GLANDWR,MYDROILYN ROAD,CASTELL HYWEL Is there a Direct Impact: No Is there an Indirect Impact: No	
Overall Impact:	None	The proposed turbine would not be visible from this site as mature trees and hedgerows block the view to the southeast. The turbine would also not affect the setting of the building in its enclosed farmyard context.
======================================	20 GWARALLTYRYN,PONT N ROAD,CASTELL HYWI Is there a Direct Impact: No	
	Is there an Indirect Impact: Yes	Intervisibility
Overall Impact:	Very Low	The top of the proposed turbine is likely to be visible, 1.45km to the northeast. The turbine would not impact on the setting of the building.
ID number:	21 CARTSHED RANGE TO LEFT OF GWARALLTYR PONTSIAN ROAD,CASTE HYWEL Is there a Direct Impact: No	
0	Is there an Indirect Impact: No	
Overall Impact:	None	The proposed turbine would not be visible from this building as the farmhouse blocks the view to the northeast towards Hendre.
ID number:	22 OUTBUILDINGS OPPOSI GWARALLTYRYN,PONT N ROAD,CASTELL HYWI	TE AGRICULTURAL BUILDING SIA



	Is there a Direct Impact:	No	
	Is there an Indirect Impact:	Yes	Intervisibility
Overall Impact:	Very Low		The top of the proposed turbine is likely to be visible, 1.45km to the northeast. The turbine would not impact on the setting of the building.
ID number:	23 FELIN CASTELL H		MILL RACE
	Is there a Direct Impact:	No	
	Is there an Indirect Impact:	No	
Overall Impact:	None		The proposed turbine would not be visible from this location as trees and slopes block the view northeastwards towards Hendre.
ID number:	24 GLANDWR Is there a Direct Impact:	 No	FARMSTEAD
	Is there an Indirect Impact:	No	
Overall Impact:	None		The proposed turbine would not be visible from the farmyard area as trees and adjacent buildings screen the view.
======================================	25 HENDRE Is there a Direct Impact:	 No	DWELLING
	Is there an Indirect Impact:	Yes	Intervisibility
Overall Impact:	Low		This modern bungalow faces west, the turbine would be located 190 metres to the east, with mature trees screening the view in that direction.



Appendix B: Written Descriptions Of Newly Recorded Archaeological Sites



ID number: HER PRN:	24	4 GLAN NMR NP			FARMSTEAD	
NGR:	SN4457	649027 Grid	reference taken at	centre of site		
			Broadclass:	Agriculture and	1 Subsistence	
Period:	Post Mee	dieval		C		
Form:	Complex	X	Condition:	Converted		
Site Status:			SAM numbe		number: grade:	
Description:	Survey locatio	yors Drawings	as being located 5 rn bank of the Cle	00 metres to the w	1 Ordnance Survey Original est-southwest of its present his undoubtedly explains its	
D an Was	positic with b betwee now st show t	on. The layout uilding to the e en them. It is n tand around the the main build to have been e	of the farmyard at east and west sides ot know if the buil farmyard. The 18	this time is not dis of the yard and a t dings shown in 18 89 1:2500 Ordnan s their present posi	ows Glandwr in its present similar to that seen at presen hird building (the dwelling 34 are the same buildings w ce Survey map does howeve tion, although the farmhous	now) hich er
Rarity:		Common				
Reference:						
Documentation Contraction Cont		D (10)				
Group Value.	:	farmhouse	n century farmstea	d buildings, includ	ing a former mill and the	
Evidential Va	lue:		ding complex			
Historical Va	lue:	None				
Aesthetic Val	ue:	None				
Communal V	alue:	None				
Significance:		Locally Impo	ortant			
ID number:	25	5 HEND	RE		DWELLING	
HER PRN:		NMR NP	RN: 0			
NGR:	SN44589	948954 Grid	reference taken at	centre of site		
			Broadclass:	Domestic		
Period:	Modern			_		
Form:	Building	5	Condition:	Intact	1 1	
<i>Site Status:</i> Description:	Hendr	e is a modern l	SAM numbe oungalow built dur		<i>number: grade:</i> n neighbouring Glandwr far	m
Dankter	was di		use continues to b	e occupied and has	a smallholding attached.	
Rarity:		Common				
Reference:						
Documentation Constant Value		Mana				
Group Value.		None				
Evidential Va		•	ding, occupied			
Historical Va		None				
Aesthetic Val Communal V		None None				
			rtopt			
Significance:		Locally Impo	ortant			





Appendix C:

Site Appraisals Within Study Area



ID number:	1 YSGUBC	R MOEDDIN	TITHE BAR	N?
HER PRN:	1864 <i>NMR NPRN</i>			
NGR:	SN45595072 Grid ref	ference taken at ce	ntre of site	
		Broadclass:	Agriculture and Subsistence	
Period:	Medieval?		-8	
Form:	Documents	Condition:	Not Known	
Site Status:		SAM number:	LB number:	grade:
Rarity:	Rare			
Reference:	Regional HER			
Documentati	on:			
Group Value	: Unknown			
Evidential Vo	tithe barn on the	e medieval grange	-	ne location of a
Historical Va		storical sources as	a possible tithe barn site	
Aesthetic Val				
Communal V				
Significance:	Locally Importa	int		
ID number:		L HYWEL	MOTTE	
HER PRN:	3983 NMR NPRN			
NGR:	SN4404047650 Grid ref	ference taken at ce Broadclass:	ntre of site Monument <by form="">;Defen</by>	ce
Period:	Medieval			
Form:	Earthwork	Condition:	Damaged	
Site Status:	Scheduled Ancient Monument	SAM number:	CD084 <i>LB number:</i>	grade:
Rarity:	Not common			
Reference:	Regional HER			
Documentati	on:			
Group Value	None			
Evidential Va	ulue: Denuded earthw	vork, overgrown ir	n woodland	
Historical Va		-		
Aesthetic Val	ue: None			
Communal V	alue: None			
Significance:	Nationally Impo	ortant		
ID number:	3 Y GARN		ROUND BA	RROW
HER PRN:	3984 <i>NMR NPRN</i>			
NGR:		ference taken at ce	ntre of site	
		Broadclass:	Religious Ritual and Funerary	
Period:	Bronze Age		<u> </u>	
Form:	Earthwork	Condition:	Near Destroyed	
Site Status:		SAM number:	LB number:	grade:

Rarity:

Not rare



Reference:		Regional HE	R		
Documentati	on:	0			
Group Value		Unknown			
Evidential Ve		Shown on his the land had		Cairn (1889, 1905 & 1964). La ntation and the cairn may have b	-
Historical Va	lue:	None			
Aesthetic Val	lue:	None			
Communal V	alue:	None			
Significance:	•	Regionally In	mportant		
ID number:	4	4 BRYN	LLWYD	ROUND BA	RROW
HER PRN:	39	085 NMR NP	RN:		
NGR:	SN45624	4805 Grid	reference taken at ce	entre of site	
			Broadclass:	Religious Ritual and Funerary	
Period:	Bronze A	•		D	
Form: Site Status:	Earthwo	ork	Condition: SAM number:	Destroyed <i>LB number:</i>	anada
Sue Status: Rarity:		Not rare	SAM number:	LD number:	grade:
Reference:		Regional HE	R		
Documentati	on•	Regionaritz	IX		
Group Value		None			
Evidential V			and photos but no l		
			erial photos, but no l		
Historical Va Aesthetic Val		None	046 RAF aerial photo	graphs	
Communal V		None			
Significance:		Regionally I	mportant		
Significance		itegionary in	inportant		
ID number:	5	5 CWM	TRI-BEDDAU	CEMETERY	
HER PRN:	80	078 NMR NP	RN:		
NGR:	SN4520	048500 Grid	reference taken at ce	entre of site	
			Broadclass:	Religious Ritual and Funerary	
Period: <i>Form:</i>	Unknow Place-na	n;Medieval?;E	Sronze Age? <i>Condition:</i>	Not Known	
Form: Site Status:	Flace-lla	une	SAM number:		grade:
Rarity:		Not common			Stude:
Reference:					
Documentati	on:				
Group Value		Unknown			
Evidential Va		Place name of	only		
Historical Va		None	5		
Aesthetic Val		None			
Communal V		None			



Significance:		Unknown				
ID number: HER PRN:	6 919	FFOS (97 NMR NPI	COTTAGE RN:		COTTAG	Έ
NGR:	SN44805	5028 Grid	reference taken at c	entre of site		
	51111000	020 0110	Broadclass:		re and Subsistence	e
Period:	Post Med	lieval		8		-
Form:	Building		Condition:	Destroyed	l	
Site Status:			SAM number	:	LB number:	grade:
Rarity:		Common				
Reference:		Regional HE	R			
Documentati	on:					
Group Value	:	None				
Evidential Vo	ulue:	Historic map	ping			
Historical Va	lue:	None				
Aesthetic Val	lue:	None				
Communal V	alue:	None				
Significance:		Locally Impo	ortant			
0 0		<i>v</i> 1				
ID number:	7	CASTI	E		FARMHO	DUSE
			 ELL;CASTELL-HY	WEL		
HER PRN:	989	91 NMR NPI				
HER PRN: NGR:	989 SN44374	91 NMR NPI				
		91 NMR NPI	RN: 5267			
		91 <i>NMR NP1</i> 830 Grid	RN: 5267 reference taken at c	entre of site		
NGR: Period: Form:	SN44374 Post Mec Building	91 <i>NMR NP1</i> 1830 Grid lieval	RN: 5267 reference taken at c Broadclass: Condition:	entre of site Domestic Restored		
NGR: Period: Form: Site Status:	SN44374 Post Mec Building Listed	91 <i>NMR NP1</i> 1830 Grid lieval	RN: 5267 reference taken at c Broadclass:	entre of site Domestic Restored	LB number:	10592
NGR: Period: Form: Site Status: grade:	SN44374 Post Mec Building	91 <i>NMR NPI</i> 1830 Grid lieval Building	RN: 5267 reference taken at c Broadclass: Condition:	entre of site Domestic Restored	LB number:	10592
NGR: Period: Form: Site Status: grade: Rarity:	SN44374 Post Mec Building Listed	91 <i>NMR NP1</i> 830 Grid lieval Building Common	RN: 5267 reference taken at c Broadclass: Condition: SAM number	entre of site Domestic Restored	LB number:	10592
NGR: Period: Form: Site Status: grade: Rarity: Reference:	SN44374 Post Med Building Listed II	91 <i>NMR NPI</i> 1830 Grid lieval Building	RN: 5267 reference taken at c Broadclass: Condition: SAM number	entre of site Domestic Restored	LB number:	10592
NGR: Period: Form: Site Status: grade: Rarity:	SN44374 Post Med Building Listed II	91 <i>NMR NPI</i> 830 Grid lieval Building Common Regional HE	RN: 5267 reference taken at c Broadclass: Condition: SAM number	entre of site Domestic Restored		10592
NGR: Period: Form: Site Status: grade: Rarity: Reference:	SN44374 Post Mec Building Listed II	91 <i>NMR NPI</i> 830 Grid lieval Building Common Regional HE	RN: 5267 reference taken at c Broadclass: Condition: SAM number	entre of site Domestic Restored		10592
NGR: Period: Form: Site Status: grade: Rarity: Reference: Documentati	SN44374 Post Mec Building Listed II on:	91 <i>NMR NPI</i> 830 Grid lieval Building Common Regional HE	RN: 5267 reference taken at c <i>Broadclass:</i> <i>Condition:</i> <i>SAM number</i> R R	entre of site Domestic Restored		10592
NGR: Period: Form: Site Status: grade: Rarity: Reference: Documentati Group Value	SN44374 Post Med Building Listed II on: : ulue:	91 <i>NMR NPI</i> 830 Grid lieval Building Common Regional HE The dwelling Standing buil Castell Howe	RN: 5267 reference taken at c <i>Broadclass:</i> <i>Condition:</i> <i>SAM number</i> R g at the historic farm lding ell was home to the	eentre of site Domestic Restored : ustead of Cas famous 18th	tell Howell century preacher	Dafydd Dafis and
NGR: Period: Form: Site Status: grade: Rarity: Reference: Documentati Group Value Evidential Va	SN44374 Post Med Building Listed II on: : ulue:	91 <i>NMR NPI</i> 830 Grid lieval Building Common Regional HE The dwelling Standing buil Castell Howe	RN: 5267 reference taken at c <i>Broadclass:</i> <i>Condition:</i> <i>SAM number</i> R g at the historic farma	eentre of site Domestic Restored : ustead of Cas famous 18th	tell Howell century preacher	Dafydd Dafis and
NGR: Period: Form: Site Status: grade: Rarity: Reference: Documentati Group Value Evidential Va	SN44374 Post Mec Building Listed II on: : ulue:	91 <i>NMR NPI</i> 830 Grid lieval Building Common Regional HE The dwelling Standing buil Castell Howe the 19th cent	RN: 5267 reference taken at c <i>Broadclass:</i> <i>Condition:</i> <i>SAM number</i> R g at the historic farm lding ell was home to the	eentre of site Domestic Restored : ustead of Cas famous 18th	tell Howell century preacher	Dafydd Dafis and
NGR: Period: Form: Site Status: grade: Rarity: Reference: Documentati Group Value Evidential Va Historical Va	SN44374 Post Med Building Listed II on: : due: due:	91 <i>NMR NPI</i> 830 Grid lieval Building Common Regional HE The dwelling Standing buil Castell Howe the 19th cent shepherd	RN: 5267 reference taken at c <i>Broadclass:</i> <i>Condition:</i> <i>SAM number</i> R g at the historic farm lding ell was home to the	eentre of site Domestic Restored : ustead of Cas famous 18th	tell Howell century preacher	Dafydd Dafis and
NGR: Period: Form: Site Status: grade: Rarity: Reference: Documentati Group Value Evidential Va Historical Va	SN44374 Post Med Building Listed II on: : due: due: due: fue: Zalue:	91 <i>NMR NPI</i> 830 Grid lieval Building Common Regional HE The dwelling Standing buil Castell Howe the 19th cent shepherd None	RN: 5267 reference taken at c <i>Broadclass:</i> <i>Condition:</i> <i>SAM number</i> R at the historic farm Iding ell was home to the ury Baptist preache	eentre of site Domestic Restored : ustead of Cas famous 18th	tell Howell century preacher	Dafydd Dafis and
NGR: Period: Form: Site Status: grade: Rarity: Reference: Documentati Group Value Evidential Va Historical Va Aesthetic Val	SN44374 Post Med Building Listed II on: : due: due: due: fue: Zalue:	 MMR NPI MR NPI Grid Walding Common Regional HE The dwelling Standing buil Castell Howe the 19th cent shepherd None None 	RN: 5267 reference taken at c <i>Broadclass:</i> <i>Condition:</i> <i>SAM number</i> R at the historic farm Iding ell was home to the ury Baptist preache	eentre of site Domestic Restored : ustead of Cas famous 18th	tell Howell century preacher	Dafydd Dafis and
NGR: Period: Form: Site Status: grade: Rarity: Reference: Documentati Group Value Evidential Va Historical Va Aesthetic Val	SN44374 Post Med Building Listed II on: : due: due: due: fue: Zalue:	 MMR NPI MR NPI Grid Walling Common Regional HE The dwelling Standing buil Castell Howe the 19th cent shepherd None None Nationally In 	RN: 5267 reference taken at c <i>Broadclass:</i> <i>Condition:</i> <i>SAM number</i> R at the historic farm Iding ell was home to the ury Baptist preache	eentre of site Domestic Restored : astead of Cas famous 18th r Christmas I	tell Howell century preacher	Dafydd Dafis and the farm as a
NGR: Period: Form: Site Status: grade: Rarity: Reference: Documentati Group Value Evidential Va Historical Va Aesthetic Val Communal V Significance:	SN44374 Post Med Building Listed II on: : due: due: Zalue:	 MMR NPI MR NPI Grid Walling Common Regional HE The dwelling Standing buil Castell Howe the 19th cent shepherd None None Nationally In 	RN: 5267 reference taken at c <i>Broadclass:</i> <i>Condition:</i> <i>SAM number</i> R g at the historic farm Iding ell was home to the ury Baptist preache nportant LE HOWELL SMIT	eentre of site Domestic Restored : astead of Cas famous 18th r Christmas I	tell Howell century preacher Evans worked on	Dafydd Dafis and the farm as a



TT 1 T1 1 1	C V V U	·	A · 7
Hendre, Llandysul,	Cereaigion, Histo	oric Environment	Appraisai

NGR:	SN44154845	Grid refer	ence taken at ce			
Dowind	Post Medieval		Broadclass:	Domestic		
Period: <i>Form:</i>	Building		Condition:	Intact		
Site Status:	Listed Build	ing	SAM number:	intuct	LB number:	10594
grade:	Π	0				
Rarity:	Com	mon				
Reference:	Regi	onal HER				
Documentati	on:					
Group Value	: None	2				
Evidential Vo	alue: Stand	ding building	, in use			
Historical Va	ulue: None	e				
Aesthetic Val	lue: None	2				
Communal V	alue: None	2				
Significance:	• Natio	onally Import	tant			
ID number:	9	CASTELL	HYWEL		FORTIF	IED HOUSE
HER PRN:	12392 N	MR NPRN:				
NGR:			ence taken at ce	ntre of site		
ivon.	51(11550102)		Broadclass:	Domestic		
Period:	Medieval		21000000055	Domestie		
Form:	Documents		Condition:	Not Know	n	
						1
Site Status:			SAM number:		LB number:	grade:
Site Status: Rarity:	Not c	common	SAM number:		LB number:	grade:
		common onal HER	SAM number:		LB number:	grade:
Rarity:	Regi		SAM number:		LB number:	grade:
Rarity: Reference:	Regioner.	onal HER	SAM number:		LB number:	grade:
Rarity: Reference: Documentati	Region: : None	onal HER			LB number:	grade:
Rarity: Reference: Documentati Group Value	Region: : None alue: Docu alue: Show	onal HER mentary sou on on Williar	rces only	South Wale	<i>LB number:</i> es and the Borde	J
Rarity: Reference: Documentati Group Value Evidential Va	Region: : None alue: Docu alue: Show centu	onal HER mentary sou on Williar	rces only	South Wale		J
Rarity: Reference: Documentati Group Value Evidential Va Historical Va	Region: : None ulue: Docu ulue: Show centu lue: None	onal HER e umentary sou wn on Williar ury"	rces only	South Wale		J
Rarity: Reference: Documentati Group Value Evidential Va Historical Va Aesthetic Val	Region: None lue: Docu lue: Show centur lue: None lue: None	onal HER mentary sou yn on Williar wy"	rces only	South Wale		J
Rarity: Reference: Documentati Group Value Evidential Va Historical Va Aesthetic Va Communal V	Region: None lue: Docu lue: Show centur lue: None lue: None	onal HER mentary sou yn on Williar wy"	rces only	South Wale		J
Rarity: Reference: Documentati Group Value Evidential Va Historical Va Aesthetic Va Communal V	Region: None lue: Docu lue: Show centur lue: None lue: None	onal HER mentary sou yn on Williar wy"	rces only n Rees' "Map of	South Wale		ers in the 14th
Rarity: Reference: Documentati Group Value Evidential Va Historical Va Aesthetic Val Communal V Significance:	Region: : None alue: Docu alue: Show centur bue: None Yalue: None Yalue: None 10	onal HER mentary sou wn on Williar ury" e own	rces only n Rees' "Map of	South Wale	es and the Borde	ers in the 14th
Rarity: Reference: Documentati Group Value Evidential Va Historical Va Aesthetic Va Communal V Significance: ID number:	Region: : None alue: Docu alue: Show centu lue: None alue: None alue: None alue: None 10 18262 Na	onal HER imentary sou vn on Williar ury" e iown CAPEL-Y-J MR NPRN:	rces only n Rees' "Map of FADFA		es and the Borde	ers in the 14th
Rarity: Reference: Documentati Group Value Evidential Va Historical Va Aesthetic Val Communal V Significance: ID number: HER PRN: NGR:	Region: : None alue: Docu alue: Docu alue: Show centu alue: None alue: None alue: None alue: None alue: None SN4374949472	onal HER imentary sou vn on Williar ury" e iown CAPEL-Y-J MR NPRN:	rces only n Rees' "Map of FADFA 7281	ntre of site	es and the Borde	ers in the 14th
Rarity: Reference: Documentati Group Value Evidential Va Historical Va Aesthetic Va Communal V Significance: ID number: HER PRN: NGR: Period:	Region: : None alue: Docu alue: Docu alue: Show centur value: None Value: None Value: None Value: None SN4374949472 Post Medieval	onal HER imentary sou vn on Williar ury" e iown CAPEL-Y-J MR NPRN:	rces only n Rees' "Map of FADFA 7281 rence taken at ce Broadclass:	ntre of site Religious 3	es and the Borde CHAPEI	ers in the 14th
Rarity: Reference: Documentati Group Value Evidential Va Historical Va Aesthetic Va Communal V Significance: ID number: HER PRN: NGR: Period: Form:	Region: : None alue: Docu alue: Docu alue: Show centu alue: None alue: None alue: None alue: None alue: None SN4374949472	onal HER imentary sou vn on Williar ury" e iown CAPEL-Y-J MR NPRN:	rces only n Rees' "Map of FADFA 7281 rence taken at ce <i>Broadclass:</i> <i>Condition:</i>	ntre of site	es and the Borde CHAPEI Ritual and Funer	ors in the 14th
Rarity: Reference: Documentati Group Value Evidential Va Historical Va Aesthetic Val Communal V Significance: ID number: HER PRN: NGR: Period: Form: Site Status:	Region: : None ulue: Docu ulue: Docu ulue: Show centu ue: None Value: None Value: None Value: None Value: None SN4374949472 Post Medieval Building	onal HER e umentary sou wn on Williar ury" e nown CAPEL-Y-J <i>MR NPRN:</i> 2 Grid refer	rces only n Rees' "Map of FADFA 7281 rence taken at ce Broadclass:	ntre of site Religious 3	es and the Borde CHAPEI	ers in the 14th
Rarity: Reference: Documentati Group Value Evidential Va Historical Va Aesthetic Va Communal V Significance: ID number: HER PRN: NGR: Period: Form: Site Status: Rarity:	Region: : None alue: Docu alue: Docu alue: Show centu alue: None Value: None Com	onal HER mentary sou yn on Williar uy" cown CAPEL-Y- <i>MR NPRN:</i> 2 Grid refer mon	rces only n Rees' "Map of FADFA 7281 rence taken at ce <i>Broadclass:</i> <i>Condition:</i>	ntre of site Religious 3	es and the Borde CHAPEI Ritual and Funer	ors in the 14th
Rarity: Reference: Documentati Group Value Evidential Va Historical Va Aesthetic Val Communal V Significance: ID number: HER PRN: NGR: Period: Form: Site Status:	Region: : None alue: Docu alue: Docu alue: Show centur bue: None Yalue: None	onal HER e umentary sou wn on Williar ury" e nown CAPEL-Y-J <i>MR NPRN:</i> 2 Grid refer	rces only n Rees' "Map of FADFA 7281 rence taken at ce <i>Broadclass:</i> <i>Condition:</i>	ntre of site Religious 3	es and the Borde CHAPEI Ritual and Funer	ors in the 14th



Group Value:	One of the 13 Unitarian chapels of the "Smotyn Du" of south Ceredigion.
Evidential Value:	Standing building, in use
Historical Value:	None
Aesthetic Value:	None
Communal Value:	Place of worship
Significance:	Regionally Important

ID number:	11	CV	WAR GW	ARALLTYFAH	ERDRE	QUARRY	
HER PRN:	1826	55 NMR	NPRN:				
NGR:	SN43757	49114	Grid refer	ence taken at ce	ntre of site		
				Broadclass:	Industrial		
Period:	Post Med	lieval					
Form:	Earthwor	k		Condition:	Not Know		
Site Status:				SAM number:		LB number:	grade:
Rarity:		Commo					
Reference:		Regiona	1 HER				
Documentati	on:						
Group Value	:	None					
Evidential Vo	alue:	Disused	quarry				
Historical Va	ulue:	None					
Aesthetic Va	lue:	None					
Communal V	/alue:	None					
Significance.	:	Minor Ir	nportance	2			
ID number:	12	FF	RON-DÊS	5		GRAVEL PIT	
ID number: HER PRN:		FF 57 <i>NMR</i>		1		GRAVEL PIT	
	1826	57 NMR	NPRN:	ence taken at ce	ntre of site	GRAVEL PIT	
HER PRN:	1826	57 NMR	NPRN:		ntre of site Industrial	GRAVEL PIT	
HER PRN:	1826	57 NMR 548414 (NPRN:	ence taken at ce		GRAVEL PIT	
HER PRN: NGR: Period: Form:	1826 SN43966	57 NMR 548414 (lieval	NPRN:	ence taken at ce Broadclass: Condition:			
HER PRN: NGR: Period: Form: Site Status:	1826 SN43966 Post Med	57 NMR 548414 (lieval	NPRN:	ence taken at ce Broadclass:	Industrial		grade:
HER PRN: NGR: Period: Form:	1826 SN43966 Post Med	57 NMR 548414 (lieval	P. NPRN: Grid refer	ence taken at ce Broadclass: Condition:	Industrial	n	grade:
HER PRN: NGR: Period: Form: Site Status:	1826 SN43966 Post Med	57 <i>NMR</i> 548414 (1ieval k	r <i>NPRN:</i> Grid refer	ence taken at ce Broadclass: Condition:	Industrial	n	grade:
HER PRN: NGR: Period: Form: Site Status: Rarity:	1826 SN43966 Post Med Earthwor	57 NMR 548414 (1ieval k Common	r <i>NPRN:</i> Grid refer	ence taken at ce Broadclass: Condition:	Industrial	n	grade:
HER PRN: NGR: Period: Form: Site Status: Rarity: Reference:	1826 SN43966 Post Med Earthwor	57 NMR 548414 (1ieval k Common	r <i>NPRN:</i> Grid refer	ence taken at ce Broadclass: Condition:	Industrial	n	grade:
HER PRN: NGR: Period: Form: Site Status: Rarity: Reference: Documentati	1826 SN43966 Post Med Earthwor	57 <i>NMR</i> 548414 648414 k Common Regiona None	r <i>NPRN:</i> Grid refer	ence taken at ce Broadclass: Condition:	Industrial	n	grade:
HER PRN: NGR: Period: Form: Site Status: Rarity: Reference: Documentati Group Value	1826 SN43966 Post Med Earthwor	57 <i>NMR</i> 548414 648414 k Common Regiona None	e <i>NPRN:</i> Grid refer n 1 HER	ence taken at ce Broadclass: Condition:	Industrial	n	grade:
HER PRN: NGR: Period: Form: Site Status: Rarity: Reference: Documentati Group Value Evidential Va	1826 SN43966 Post Med Earthwor	57 <i>NMR</i> 48414 lieval k Common Regiona None Historic	e <i>NPRN:</i> Grid refer n 1 HER	ence taken at ce Broadclass: Condition:	Industrial	n	grade:
HER PRN: NGR: Period: Form: Site Status: Rarity: Reference: Documentati Group Value Evidential Va Historical Va	1826 SN43966 Post Med Earthwor con: : alue: alue: lue:	57 <i>NMR</i> 548414 648414 k Common Regiona None Historic None	e <i>NPRN:</i> Grid refer n 1 HER	ence taken at ce Broadclass: Condition:	Industrial	n	grade:
HER PRN: NGR: Period: Form: Site Status: Rarity: Reference: Documentati Group Value Evidential Va Historical Va	1826 SN43966 Post Med Earthwor con: con: calue: alue: lue: lue: /alue:	57 <i>NMR</i> 548414 648414 6 6 6 7 8 7 8 8 7 8 8 8 9 8 9 8 9 8 9 8 9 9 9 9	e <i>NPRN:</i> Grid refer n 1 HER	ence taken at ce Broadclass: Condition: SAM number:	Industrial	n	grade:



ID number:	13	CASTELL HOWE	LL		GRAVEL PIT	
HER PRN:	18268 <i>l</i>	NMR NPRN:				
NGR:	SN44644813	Grid reference tal	cen at ce	ntre of site		
		Broad		Industrial		
Period:	Post Medieva					
Form:	Earthwork	Condit	tion:	Near Intac	et	
Site Status:		SAM r	umber:		LB number:	grade:
Rarity:	Cor	nmon				
Reference:	Reg	gional HER				
Documentati	on:					
Group Value	: No	ne				
Evidential Vo	alue: Dis	used quarry working				
Historical Va	alue: Sho	own on 1889 1:2500 O	S map a	s a Sand Pit	t	
Aesthetic Val	lue: Noi	ne				
Communal V	Value: Nor	ne				
Significance:	: Mii	nor Importance				
ID number:	14	CASTELL HOWE	LL		QUARRY	
HER PRN:	10000	NAD MDDM.				
ΠΕΚ ΓΚΝ:	18209 1	NMR NPRN:				
NGR:	18269 1 SN44984805		cen at ce	ntre of site		
				ntre of site Industrial		
		Grid reference tal Broad				
NGR:	SN44984805	Grid reference tal Broad Il Condit	class: tion:	Industrial Not Know	'n	
NGR: Period: Form: Site Status:	SN44984805 Post Medieva Earthwork	Grid reference tal Broad Il Condia SAM 1	class:	Industrial Not Know	n LB number:	grade:
NGR: Period: Form: Site Status: Rarity:	SN44984805 Post Medieva Earthwork Con	Grid reference tal Broad Il Condia SAM 1 mmon	class: tion:	Industrial Not Know		grade:
NGR: Period: Form: Site Status:	SN44984805 Post Medieva Earthwork Con	Grid reference tal Broad Il Condia SAM 1	class: tion:	Industrial Not Know		grade:
NGR: Period: Form: Site Status: Rarity:	SN44984805 Post Medieva Earthwork Con Reg	Grid reference tal Broad Il Condia SAM 1 mmon	class: tion:	Industrial Not Know		grade:
NGR: Period: Form: Site Status: Rarity: Reference:	SN44984805 Post Medieva Earthwork Con Reg	Grid reference tal Broad Il Condia SAM r mmon gional HER	class: tion:	Industrial Not Know		grade:
NGR: Period: Form: Site Status: Rarity: Reference: Documentati	SN44984805 Post Medieva Earthwork Con Reg	Grid reference tal Broad Il Condia SAM r mmon gional HER	class: tion:	Industrial Not Know		grade:
NGR: Period: Form: Site Status: Rarity: Reference: Documentati Group Value	SN44984805 Post Medieva Earthwork Con Reg fon: : Not alue: Dis	Grid reference tal Broads Il Condia SAM r mmon gional HER	class: tion: number:	Industrial Not Know	LB number:	grade:
NGR: Period: Form: Site Status: Rarity: Reference: Documentati Group Value Evidential Va	SN44984805 Post Medieva Earthwork Con Reg fon: Con alue: Dis alue: Sho	Grid reference tal Broad Il Condia SAM r mmon gional HER ne used quarry own on 1889 1:2500 O	class: tion: number:	Industrial Not Know	LB number:	grade:
NGR: Period: Form: Site Status: Rarity: Reference: Documentati Group Value Evidential Va Historical Va	SN44984805 Post Medieva Earthwork Con Reg on: : Nor alue: Dis alue: Sho lue: Nor	Grid reference tal Broad Il Condia SAM r mmon gional HER ne used quarry own on 1889 1:2500 O ne	class: tion: number:	Industrial Not Know	LB number:	grade:
NGR: Period: Form: Site Status: Rarity: Reference: Documentati Group Value Evidential Va Historical Va Aesthetic Val	SN44984805 Post Medieva Earthwork Con Reg fon: Con: Con alue: Dis alue: Not Zalue: Not	Grid reference tal Broad Il Condia SAM r mmon gional HER ne used quarry own on 1889 1:2500 O ne	class: tion: number:	Industrial Not Know	LB number:	grade:
NGR: Period: Form: Site Status: Rarity: Reference: Documentati Group Value Evidential Va Historical Va Aesthetic Val	SN44984805 Post Medieva Earthwork Con Reg fon: Con: Con alue: Dis alue: Not Zalue: Not	Grid reference tal Broad I I Mmon gional HER ne used quarry own on 1889 1:2500 O ne ne	class: tion: number:	Industrial Not Know	LB number:	grade:
NGR: Period: Form: Site Status: Rarity: Reference: Documentati Group Value Evidential Va Historical Va Aesthetic Val	SN44984805 Post Medieva Earthwork Con Reg fon: Con: Con alue: Dis alue: Not Zalue: Not	Grid reference tal Broad I I Mmon gional HER ne used quarry own on 1889 1:2500 O ne ne	class: tion: number:	Industrial Not Know	LB number:	grade:
NGR: Period: Form: Site Status: Rarity: Reference: Documentati Group Value Evidential Va Historical Va Aesthetic Val	SN44984805 Post Medieva Earthwork Con Reg fon: Con: Con alue: Dis alue: Not Zalue: Not	Grid reference tal Broad I I Mmon gional HER ne used quarry own on 1889 1:2500 O ne ne	class: tion: number: S map a	Industrial Not Know	LB number:	grade:

HER PRN:	18272 <i>NM</i>	IR NPRN:				
NGR:	SN43974796	Grid referer	nce taken at cer	ntre of site		
		I	Broadclass:	Industrial		
Period:	Post Medieval					
Form:	Building	(Condition:	Not Known		
Site Status:		S	SAM number:	LB num	ber: g	grade:
Rarity:	Not ra	re				
Reference:	Region	nal HER				



Documentation:				
Group Value:	Associated with a	mill race (PRN	1020/3)	
Evidential Value:			102943)	
	Ruined building			
Historical Value: Aesthetic Value:	None None			
Communal Value:	None			
Significance:		+		
Significance:	Locally Importan	it.		
			DADN	
ID number: 10		K ESGAIK	BARN	
	273 NMR NPRN:	_		
<i>NGR</i> : SN4402	4778 Grid refe	rence taken at ce		
Period: Post Me	dieval	Broadclass:	Agriculture and Subsistence	
Form: Building		Condition:	Not Known	
Site Status:	>	SAM number:	LB number:	grade:
Rarity:	Not rare			0
Reference:	Regional HER			
Documentation:				
Group Value:	None			
Evidential Value:	Place name on O	rdnance Survey	naps	
Historical Value:	None			
Aesthetic Value:	None			
Communal Value:	None			
Significance:	Unknown			
ID number: 1'	7 YSGUBOR	R ESGAIR	SAND PIT	
<i>HER PRN:</i> 182	274 NMR NPRN:			
<i>NGR:</i> SN4404	4774 Grid refe	rence taken at ce	ntre of site	
		Broadclass:	Industrial	
Period: Post Me	edieval			
<i>Form:</i> Earthwo	ork	Condition:	Not Known	
Site Status:		SAM number:	LB number:	grade:
Rarity:	Common			
Reference:	Regional HER			
Documentation:				
Group Value:	None			
Evidential Value:	Disused quarry w	vorking		
Historical Value:	None			
Aesthetic Value:	None			
Communal Value:	None			
Significance:	Minor Importance	e		



	GWINION-MAWR QUARRY
QUARRY	
<i>HER PRN:</i> 18309 <i>NMR NPRN</i> .	
<i>NGR:</i> SN4520750846 Grid ref	erence taken at centre of site
	Broadclass: Industrial
Period: Post Medieval	
Form: Earthwork Site Status:	Condition: Not Known SAM number: LB number: grade:
Rarity: Common	SAM number: LB number: grade:
Raference:CommonReference:Regional HER	
Documentation:	
Group Value: None	
<i>Evidential Value:</i> Disused quarry,	now overgrown
Historical Value: None	
Aesthetic Value: None	
Communal Value: None	
Significance: Minor Important	ce
ID number: 19 WATERM	IILL AT WATER MILL
	VR,MYDROILYN ASTELL HYWEL
HER PRN: 57441 NMR NPRN:	
<i>NGR:</i> SN4459249036 Grid ref	erence taken at centre of site
	Broadclass: Agriculture and Subsistence
Period: Post Medieval	
Form: Building	Condition: Near Intact
Site Status: Listed Building grade: II	SAM number: LB number: 10593
grade: II Rarity: Common	
Raference:CommonReference:Regional HER	
Documentation:	
	of farmyard buildings.
-	ng, disused waterwheel in place but internal machinery removed
Historical Value: None	
Aesthetic Value: None	
Communal Value: None	
Significance: Nationally Impo	ortant
	LTYRYN,PONTSIAN FARMHOUSE
ID number: 20 GWARAI	· · · · · · · · · · · · · · · · · · ·
	ASTELL HYWEL
	ASTELL HYWEL
ROAD,CA HER PRN: 57443 NMR NPRN:	



Form:	Building		Condition:	Intact		
Site Status:	-	Building	SAM number.		LB number:	10595
grade:	II					
Rarity:		Common				
Reference:						
Documentati	ion:					
Group Value	:	Part of farmste	ad building compl	ex at Gwara	ılltyryn	
Evidential Vo	alue:	Standing build	ing			
Historical Va	alue:	None				
Aesthetic Val	lue:	None				
Communal V	/alue:	None				
Significance:	:	Nationally Imp	portant			
ID number:	21	GWARA	HED RANGE TO ALLTYRYN, PON CASTELL HYWE	TSIAN	CARTSI	HED RANGE
HER PRN:	5744	44 NMR NPR	N:			
NGR:	SN43802	247800 Grid re	eference taken at co	entre of site		
Б • 1		1. 1	Broadclass:	Agricultu	re and Subsisten	ce
Period: <i>Form:</i>	Post Med Building		Condition:	Intact		
ronn.	Dunung		Conumon.	maci		
Site Status:	Listed	Building	SAM number	•	LR number:	10596
Site Status: grade:	Listed II	Building	SAM number.	•	LB number:	10596
Site Status: grade: Rarity:		Building Not rare	SAM number.	•	LB number:	10596
grade:		-	SAM number.		LB number:	10596
grade: Rarity:	Π	-	SAM number.		LB number:	10596
grade: Rarity: Reference:	II ion:	Not rare	SAM number.			10596
grade: Rarity: Reference: Documentati	II ion: ::	Not rare	ad building compl			10596
grade: Rarity: Reference: Documentati Group Value	II ion: :: alue:	Not rare Part of farmste	ad building compl			10596
grade: Rarity: Reference: Documentati Group Value Evidential Va	II ion: :: alue: alue:	Not rare Part of farmste Standing build	ad building compl			10596
grade: Rarity: Reference: Documentati Group Value Evidential Va Historical Va	II ion: :: alue: alue: lue:	Not rare Part of farmste Standing build None	ad building compl			10596
grade: Rarity: Reference: Documentati Group Value Evidential Va Historical Va Aesthetic Val	II ion: :: alue: alue: lue: lue: /alue:	Not rare Part of farmste Standing build None None	ad building compl			10596
grade: Rarity: Reference: Documentati Group Value Evidential Va Historical Va Aesthetic Val	II ion: :: alue: alue: lue: lue: /alue:	Not rare Part of farmste Standing build None None None	ad building compl			10596
grade: Rarity: Reference: Documentati Group Value Evidential Va Historical Va Aesthetic Val	II fon: alue: alue: lue: /alue: : 22	Not rare Part of farmste Standing build None None None Nationally Imp GWARA	ad building compl ing portant ILDINGS OPPOS ALLTYRYN,PON CASTELL HYWE	ex at Gwara ITE TSIAN	ılltyryn	JLTURAL
grade: Rarity: Reference: Documentati Group Value Evidential Va Historical Va Aesthetic Va Communal V Significance: ID number:	II fon: alue: alue: lue: /alue: : 22	Not rare Part of farmste Standing build None None Nationally Imp OUTBU GWARA ROAD,O	ad building compl ing portant ILDINGS OPPOS ALLTYRYN,PON CASTELL HYWE	ex at Gwara ITE ISIAN L	ılltyryn AGRICU	JLTURAL
grade: Rarity: Reference: Documentati Group Value Evidential Va Historical Va Aesthetic Va Communal V Significance: ID number: HER PRN:	II fon: alue: alue: lue: Value: : 22 5744	Not rare Part of farmste Standing build None None Nationally Imp OUTBU GWARA ROAD,O	ad building compl ing portant ILDINGS OPPOS ALLTYRYN,PON CASTELL HYWE N:	ex at Gwara ITE ISIAN L entre of site	ılltyryn AGRICU	JLTURAL NG
grade: Rarity: Reference: Documentati Group Value Evidential Va Historical Va Aesthetic Va Communal V Significance: ID number: HER PRN: NGR: Period:	II fon: alue: alue: lue: Value: 22 5744 SN43810 Post Med	Not rare Part of farmste Standing build None None Nationally Imp GWARA ROAD,C 45 <i>NMR NPR</i> 047781 Grid re dieval	ead building compl ling portant ILDINGS OPPOS ALLTYRYN,PON CASTELL HYWE N: eference taken at co <i>Broadclass:</i>	ex at Gwara ITE TSIAN L entre of site Agricultur	ılltyryn AGRICU BUILDI	JLTURAL NG
grade: Rarity: Reference: Documentati Group Value Evidential Va Historical Va Aesthetic Va Communal V Significance: ID number: HER PRN: NGR: Period: Form:	II fon: e: alue: alue: lue: /alue: /alue: 22 5744 SN43810 Post Med Building	Not rare Part of farmste Standing build None None Nationally Imp OUTBU GWARA ROAD,C 45 NMR NPR D47781 Grid re dieval	ead building compl ing portant ILDINGS OPPOS ALLTYRYN,PON CASTELL HYWE V: eference taken at co <i>Broadclass:</i> <i>Condition:</i>	ex at Gwara ITE TSIAN L entre of site Agricultur Intact	Illtyryn AGRICU BUILDI re and Subsisten	JLTURAL NG ce
grade: Rarity: Reference: Documentati Group Value Evidential Va Historical Va Aesthetic Va Communal V Significance: ID number: HER PRN: NGR: Period: Form: Site Status:	II fon: e: alue: alue: lue: /alue: /alue: 22 5744 SN43810 Post Mec Building Listed	Not rare Part of farmste Standing build None None Nationally Imp GWARA ROAD,C 45 <i>NMR NPR</i> 047781 Grid re dieval	ead building compl ling portant ILDINGS OPPOS ALLTYRYN,PON CASTELL HYWE N: eference taken at co <i>Broadclass:</i>	ex at Gwara ITE TSIAN L entre of site Agricultur Intact	ılltyryn AGRICU BUILDI	JLTURAL NG
grade: Rarity: Reference: Documentati Group Value Evidential Va Historical Va Aesthetic Va Communal V Significance: ID number: HER PRN: NGR: Period: Form:	II fon: e: alue: alue: lue: /alue: /alue: 22 5744 SN43810 Post Med Building	Not rare Part of farmste Standing build None None Nationally Imp OUTBU GWARA ROAD,C 45 NMR NPR D47781 Grid re dieval	ead building compl ing portant ILDINGS OPPOS ALLTYRYN,PON CASTELL HYWE V: eference taken at co <i>Broadclass:</i> <i>Condition:</i>	ex at Gwara ITE TSIAN L entre of site Agricultur Intact	Illtyryn AGRICU BUILDI re and Subsisten	JLTURAL NG ce



Reference:					
Documentation:					
Group Value:					
Evidential Value:					
Historical Value:	Standing building	5			
Aesthetic Value:	None				
Communal Value:	None				
Significance:	Nationally Impor	tant			
Significancei	Tradionally impor				
ID number: 23	3 FELIN CA	STELL HOWEL	L	MILL RACE	
<i>HER PRN:</i> 1029	43 NMR NPRN:				
<i>NGR:</i> SN4398	4804 Grid refe	rence taken at po	oint along li	near site	
		Broadclass:		ply and Drainage	
Period: Post Me	dieval		1		
<i>Form:</i> Earthwo	ork	Condition:	Near Intac	t	
Site Status:		SAM number:		LB number:	grade:
Rarity:	Not rare				
Reference:	Regional HER				
Documentation:					
Group Value:	Associated with I	Felin Castell Hov	well (PRN 1	8272)	
Evidential Value:	Denuded earthwo	ork			
Historical Value:	None				
Aesthetic Value:	None				
Communal Value:	None				
Significance:	Locally Importan	t			
ID number: 24				FARMSTEAD	
HER PRN:	NMR NPRN:	0			
<i>NGR:</i> SN4457	649027 Grid refe	rence taken at ce			
	1. 1	Broadclass:	Agricultur	e and Subsistence	
Period:Post MeForm:Complex		Condition:	Converted		
Site Status:	A	SAM number:	Converteu	LB number:	grade:
Rarity:	Common				8
Reference:					
Documentation:					
Group Value:	Range of 19th ce	ntury farmstead l	buildings ir	cluding a former mill	and the
Group (unit)	farmhouse	interfy furthistoad	<i></i>	ieraamig a rormer min	und the
Evidential Value:	Standing building	g complex			
Historical Value:	None				
Aesthetic Value:	None				
Communal Value:	None				
Significance:	Locally Importan	t			



ID number:	25	I	HENDRE			DWELLING	
HER PRN:		NM	R NPRN:	0			
NGR:	SN44589	948954	Grid refer	rence taken at co	entre of site		
				Broadclass:	Domestic		
Period:	Modern						
Form:	Building			Condition:	Intact		
Site Status:				SAM number.	•	LB number:	grade:
Rarity:		Comm	on				
Reference:							
Documentati	on:						
Group Value	:	None					
Evidential Va	alue:	Standi	ng building	, occupied			
Historical Va	lue:	None					
Aesthetic Val	ue:	None					
Communal V	alue:	None					
Significance:		Locall	y Importan	t			
0.5							