Cwm Farm, Gelliwen, Trelech, Carmarthenshire Historic Environment Appraisal Revised



Report by: Trysor

For: DC21

October 2014



Cwm Farm, Gelliwen, Trelech, Carmarthenshire Historic Environment Appraisal Revised

By

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Trysor Project No. 2014/401

For: DC21

October 2014

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Cover photograph: Looking across the approximate location of the proposed turbine, looking southeast, in the direction of Castell Mawr, ID number 3.

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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. Contents

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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 Cwm Farm, Gelliwen, Trelech, Carmarthenshire.
- 1.2 The appraisal has studied the impacts on all recorded historic assets within an area measuring 2.2km in radius, focused on SN2675128077, the location of the proposed turbine. The regional Historic Environment Record and the National Monuments Record were consulted, as well as readily available historical mapping.
- 1.3 One Scheduled Ancient Monument within the 2.2km appraisal area, Castell Mawr (ID number 3), an Iron Age Defended Enclosure, would experience a Low, indirect visual impact due to partial intervisibility with the proposed turbine but its setting would not be affected.
- 1.4 The impact on all designated historic assets within an area measuring 2.2 to 5km in radius, centred on SN2675128077, the location of the proposed turbine, was assessed. Five Scheduled Ancient Monuments would experience a Very Low indirect visual impact on intervisibility but not on the setting of the monument. There would be no impact on Listed Buildings and there are no registered Parks and Gardens in the area.
- 1.5 A field visit was also undertaken to examine the location of the turbine and record previously unknown historic assets. Information was also gathered on the indirect, visual impacts on historic assets within the wider landscape.
- 1.6 The appraisal shows that there is no surface evidence of buried archaeological features at the proposed turbine site.
- 1.7 No archaeological mitigation is recommended by this appraisal.

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 Charles Ashton of DC21 Limited, Dene House, North Road, Kirkburton, Huddersfield, HD8 ORW, commissioned Trysor heritage consultants to write an Historic Environment Appraisal for a proposed turbine at Cwm Farm, Gelliwen, Trelech, Carmarthenshire.
- 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 a turbine, with a hub height of 40m and 57.5m to the upright blade tip, will be located at approximately at approximately SN2675128077 in a single field parcel at Cwm Farm, Gelliwen, Trelech, St. Clears, Carmarthenshire, SA33 6DY, see Figure 1. This is a slightly revised NGR from that given in the specification, SN2671028078
- 4.2 The turbine will require a foundation hole approximately 10 metres x 10 metres, cut into the subsoil.
- 4.3 Access will be via a new trackway entering the field through a new gateway, 125 metres north of the proposed turbine.
- 4.4 The route of the cable trench is still to be determined.

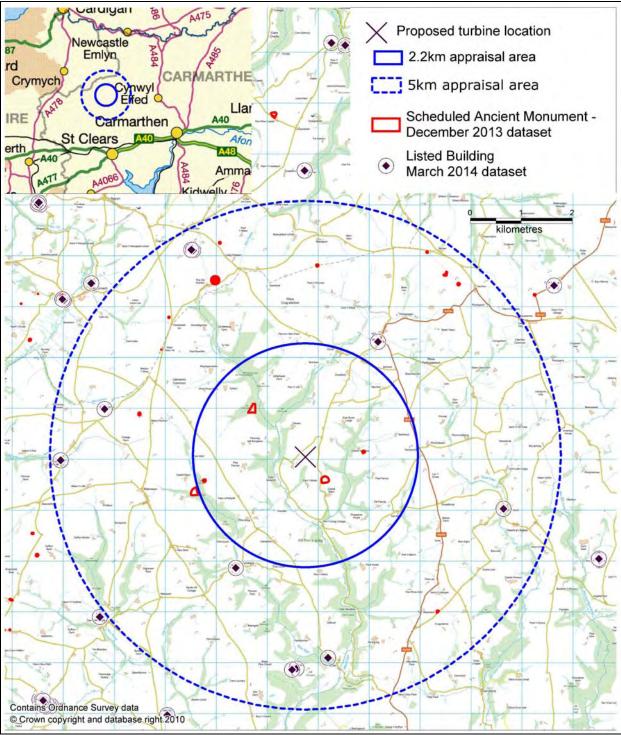


Figure 1: Location of the proposed turbine, showing the 2.2km radius and the 2.2 to 5km radius appraisal areas.

5. Methodology

- 5.1 A study area of 2.2km radius centred on SN2675128077, the proposed turbine site, was chosen for the initial appraisal of all recorded historic assets. This area was revised to exclude narrow areas within the bottom of two valleys which would have no intervisibility with the turbine, see Figure 2.
- 5.2 Data from the regional Historic Environment Record held by Dyfed Archaeological Trust was acquired for the 2.2km appraisal
- 5.3 Historic mapping was consulted. The maps used included 19th and 20th century 1:2500 scale Ordnance Survey mapping and the Trelech a'r Betws parish tithe map of 1844 and accompanying tithe schedule of 1845.
- 5.4 A site visit was made to the proposed turbine site, and the surrounding area, on August 28th, 2014. Visible archaeological features within the area directly affected by the turbine proposal were searched for and any other historic assets that 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, 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.
- 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 2.2km 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,

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.

Locally Important, Minor and Features Needing Further Investigation (Unknown), see Figure 3. Full details of this exercise are given in Appendix D.

- 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 C).
- 5.12 A further area of between 2.2 to 5 km radius, centred on SN2675128077, was used to assess the impact on designated sites only. This area was not revised.
- 5.13 Data supplied by Cadw was used to assess designated sites within 2.2 to 5km of the development site.
- 5.14 Separate tables were created for Listed Buildings, Scheduled Ancient Monuments, and Parks and Gardens, and the distance from the development, current public access and the impact on the setting of the monument
- 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 Appendix D, E & F).

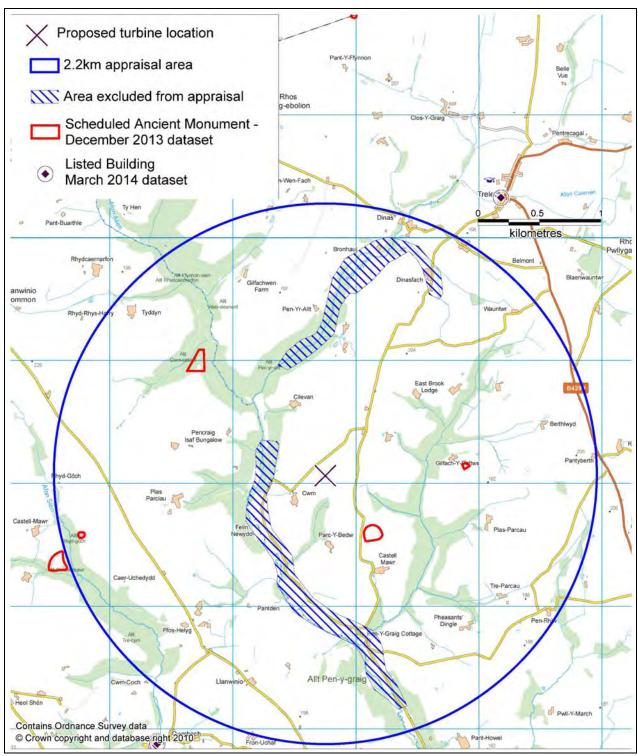


Figure 2: Areas excluded from the 2.2km appraisal area

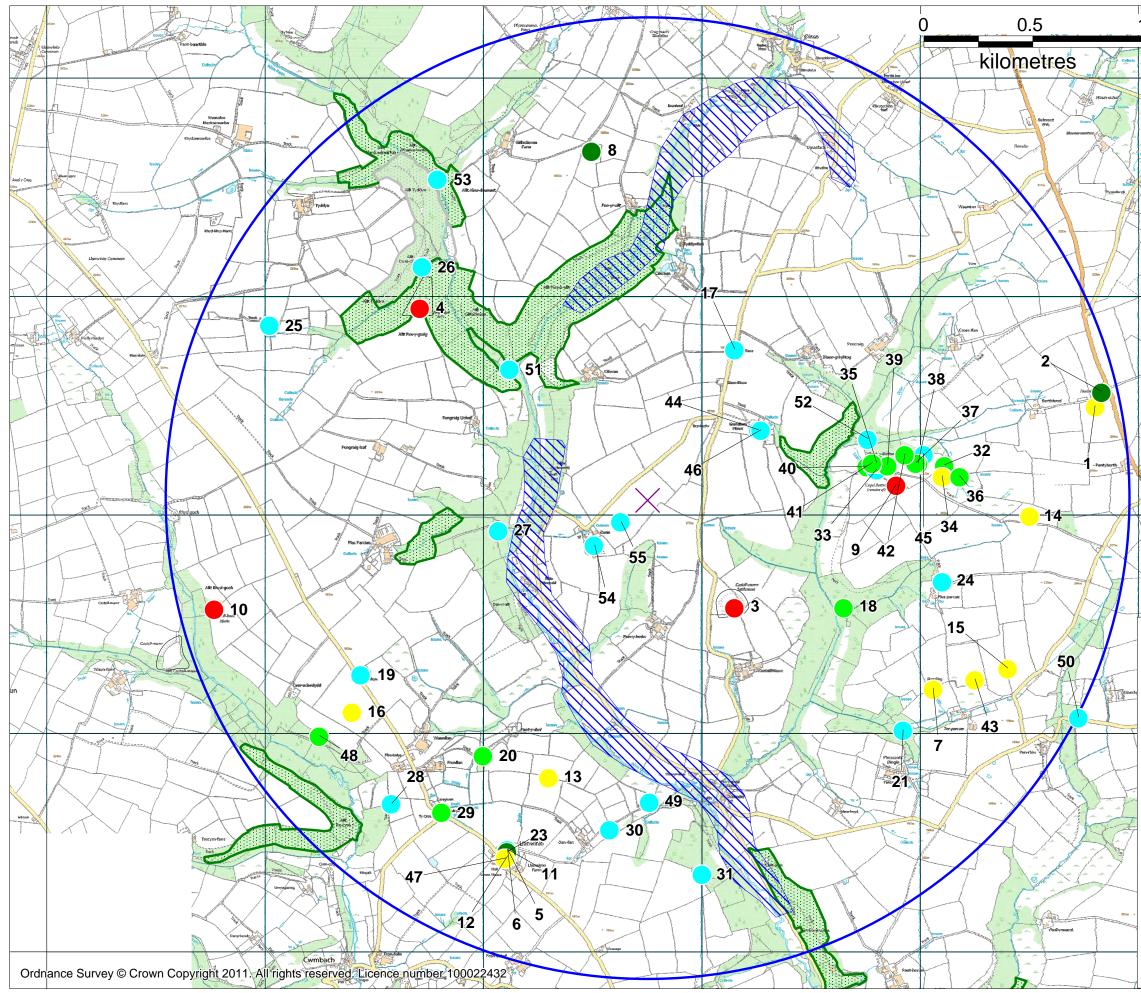


Figure 3: The 2km appraisal area showing significance of sites, labelled with Project ID number

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2.2 km appraisal are	ea
Area excluded from	appraisal
Significance of Sites Rec	corded
Locally Important	(24)

- Minor Importance (24)
- Nationally Important (4)
- Regionally Important (4)
- Unknown (9)
- Ancient and Semi Natural WoodlandPlantation on Ancient Woodland Site

6. Proposed Turbine Site at Cwm Farm: Archaeological Overview

- 6.1 Palaeolithic and Mesolithic (250,000BC 4,000BC). There are no records of artefacts or sites associated with these periods recorded within a 2.2km radius of the proposed turbine site.
- 6.2 Neolithic and Earlier Bronze Age (4000BC 1500BC). A stone axe-head found Gilfach y Betws (ID number 45), Several sites of Bronze Age date are recorded within 2.2km of the proposed turbine site. A possible Bronze Age occupation site is recorded near Gilfach y Betws (ID number 34) in the form of three mounds suspected to be Burnt Mounds. These are usually crescent-shaped mounds composed of burnt stone and charcoal and thought to be cooking hearths dating to the Bronze Age. These examples have not been proved to be Burnt Mounds and their identification is only based on field observation of their surface characteristics, with no burnt material seen. Although three local field names which include the element "Maen" have been suggested to be the possible sites of former Bronze Age standing stones, only at one location is a standing stone known, namely at Treparcau (ID number 7). The stone here may represent a Bronze Age standing stone, which would typically mark the location of a cremation cemetery, with human ashes buried in small pits near the stone. No evidence of such burials has ever been noted. Also within a 2.2km radius three round barrows are recorded. Only one of these, at Crug Mawr (ID number 2), survives today, but it is in poor condition. A second barrow at Crug Bach (ID number 1) has not been seen in modern times and there is no indication of where its site was. The third barrow, at Treparcau (ID number 43), was destroyed and ploughed out in the 19th century. Round barrows are a site type characteristic of the early Bronze Age, typically consisting of an earth mound raised over a cremation burial.
- 6.3 Later Bronze Age and Iron Age (1500 BC AD43). There are four records of Iron Age Defended Enclosures within the 2.2km radius of the appraisal area. The best preserved of these by far is the Scheduled Ancient Monument of Castell Mawr (ID number 3), where the protective rampart banks and ditches can still be seen clearly in a pasture field. Gilfachwen survives as very denuded earthworks (ID number 8). Pencastell (ID number 4) is hidden in a woodland parcel. Within an excluded area, but inside the 2.2km appraisal area, is Dinas Foel (PRN 3947) which was reported as being levelled and destroyed during the late 19th century. There is a speculative record of a possible Defended Enclosure beneath Llanwinio parish church (ID number 11), but no archaeological evidence exists to confirm that such a feature exists. Defended Enclosures are common in southwest Wales. They were small settlements, perhaps single farmsteads, which would have been protected by earthwork ramparts and ditches when in use.

- 6.4 Roman (AD43 AD410). There are no records of artefacts or sites associated with the Roman period within a 2.2km radius of the proposed turbine site.
- Early Medieval (AD410 AD1100). There only records associated with 6.5 Early Medieval activity within a 2.2km radius of the proposed turbine site relate to Llanwinio parish church. Dyfed Archaeological Trust have determined that the site has a high probability of having Early Medieval origins, with the churchyard (ID number 11) created within an Iron Age Defended Enclosure, although no physical or archaeological evidence of such an enclosure has been identified. Although the church that now stands at the site is of much later date, it is thought that a place of worship was first established here in Early Medieval times. A single Early Medieval inscribed stone was formerly kept at the church and has been taken to signify evidence of Early Medieval religious activity in the area. Known as the Bivadi Stone (ID number 6), it bears a bilingual Irish Ogham and Latin inscription thought to date to the 5th or 6th century AD, with a Latin ring-cross of 8th to 10th century type added to the top of the stone. The stone was apparently found in the churchyard when foundations were being dug in the mid-19th century. It was later kept at Middleton Hall, Llanarthne, but is now kept at Carmarthenshire County Museum, Abergwili.
- 6.6 Medieval (AD1100 – AD1539). There are a number of records associated with the Medieval period within a 2.2km radius of the proposed turbine site. It is likely that much of the higher ground across the area was open moorland during medieval times, with only sparse settlement in sheltered locations. Otherwise, the best evidence we have for the presence of a settled community in the district comes from ecclesiastical sites. It is known that there was a parish church at Llanwinio during the medieval period (ID number 5), as well as a chapel of ease at Betws (ID number 9). Llanwinio was replaced with a new church in the mid-19th century, although the base of the medieval churchyard cross that stood in front of the earlier church can still be seen (ID number 12). Betws chapel has long fallen into ruin. There is also one site associated with the conflicts that affected the region during the medieval period, when the Welsh princes and Norman invaders battled for control of strategic areas, even in the uplands of western Carmarthenshire. This is the small castle mound or motte known as Castell Bach (ID number 10), which is now hidden in woodland.
- 6.7 Post Medieval & Industrial (AD1539 AD1900). Most of the sites recorded within a 2.2km radius of the proposed turbine site date to the Post Medieval period. They include cottages and farmsteads, mills and smithies. Within an excluded area, but inside the 2.2km appraisal area, are the remains of the Carmarthen United or Cwm Lead Mine (PRN 15129). They combine to reflect the significance of the impact of Post

Medieval activity on the local landscape, which has significantly changed the appearance of the district during the past 200 years.

6.8 Modern (AD1900 – present day). No sites of Modern date have been recorded in the local landscape.

7. Proposed Turbine Site at Cwm Farm: Historical overview

7.1 Map evidence

- 7.1.1 The area of the proposed turbine site is shown on the Ordnance Survey's Original Surveyors Drawings Carmarthen map sheet, surveyed in 1811. This was the first detailed map series of the whole country. It did not map field boundaries but does differentiate between enclosed and unenclosed land. It clearly shows that the land around Cwm was enclosed farmland by this date.
- 7.1.2 When the Ordnance Survey published their 1 inch to 1 mile scale First Series map for the area in 1831, based on the 1811 survey, essentially the same picture is presented.
- 7.1.3 The first detailed map of the field systems of the area is the Trelech a'r Betws parish tithe map of 1844, see Figure 4. This shows that the field system around the farm was already established, with its essential characteristics still present in the modern field pattern on the holding. The holding was some 99 acres in extent. At this time the farm was owned and occupied by one David Rees.
- 7.1.4 In 1844, the proposed turbine site was then within a partly enclosed field recorded as *Park a Uchen Uchaf* (parcel number 1029). This is undoubtedly a misspelling of Parc yr Ychen Uchaf, which translates as Upper Ox Field. The tithe map shows the farmhouse in its present position, although no associated buildings are mapped where the farmyard complex stands today. It is likely that the house was attached to a byre, created a single, linear building.
- 7.1.5 The 1889 1:2500 scale Ordnance Survey map also shows the farmhouse in the same position, with outbuildings to the northeast and north, these three buildings being arranged around the farmyard. This arrangement survived into the mid-20th century but by the time of the 1977 1:2500 Ordnance Survey map a range of more modern agricultural sheds was developing to the rear, or south, of the farmhouse. This process led to the creation of a substantial collection of modern sheds to the south of the house by the end of the 20th century, although the 19th century farmhouse and outbuildings still stand around the original farmyard to the north. Cwm remains in use as a working farmstead in 2014.

- Table 1: The field names for Cwm Farm on the parish tithe map of 1844 (as recorded on the tithe schedule of 1845).
 - 1023 Park y cerrig 1025 Park a uchen Uchaf 1027 Park y taibach 1029 Park a Uchen Uchaf 1031 Park uchlaw a ydlan 1033 Park dan yr ydlan 1035 Park Cam 1037 Miorca House and garden 1039 Waun and hendy 1041 Park y capel 1046 Bronhaul house and gardens 1047 Cae and rhiw 1048 Allt fach
 - 1050 Park y Shingrig

- 1024 Park bwlch y wagon
- 1026 Park newydd
- 1028 Park y waun
- 1030 Park pen y heol
- 1032 Buildings and garden etc
- 1034 Park canol
- 1036 Fron
- 1038 Waun
- 1040 Waun fach
- 1042 Park y hec
- 1049 Allt fawr

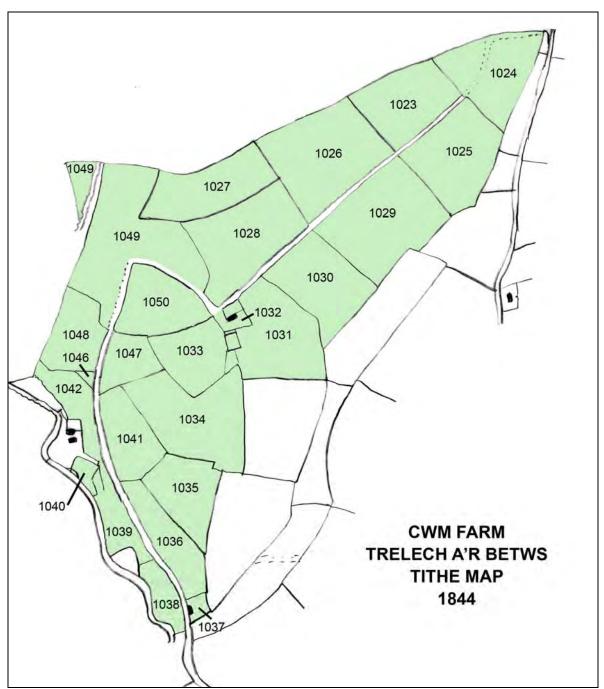


Figure 4: Cwm Farm, based on the parish tithe map of 1844.

7.2 Census evidence

7.2.1 The first name of the farmer who lived at Cwm at the time of the 1841 parish census is indistinct on the census return, but his surname is Rees and it may well be the David Rees who is recorded as owning and farming the property by the 1844 tithe survey. In 1841 the owner was approximately 65 and lived with his wife Margaret, aged approximately 70, as well as three adult children; Jonathan (30), Thomas (25) and Margaret (25). A Phebe Thomas (25) and Margaret Jones (10) also lived

at Cwm, and these may have been domestic servants or visiting relatives.

- 7.2.2 The 1851 census shows that Jonathan Davies, now recorded as aged 44, farmed 99 acres at Cwm, employing 3 labourers. He was a native of Trelech parish. His wife Annah (29) was from Meidrim parish. They had no children, but Jonathan's brother Thomas farmed with him and there were two male farmworkers and a female servant also living here. A 4 year old nephew, John Howels, was also present at the time of the census.
- 7.2.3 By 1861, Thomas and Hannah Rees farmed the same 99 acres, still employing three farmhands, but they also had a son and daughter; Thomas (9) and Elizabeth (8). A ploughman and a carter also lived on the farm. A Mine Labourer from Swansea, Thomas Michael (16) was listed as a boarder. Anne Pierce (21) from "Cornwall N.K." (Newquay) is listed as a lodger and a "Lead Mine Workman". Both presumably worked at the nearby Cwm Lead Mine.
- 7.2.4 The Rees family had left Cwm Farm by 1871, when the holding of 91 acres was farmed by one David Thomas (65), a native of Llanwinio. He lived with his wife Anna (52) and two stepchildren, Thomas Davies (20) and Eliza Davies (18). Two female servants and male servant lived on the farm.
- 7.2.5 Anna Thomas was the head of the household in 1881, with the farm now recorded as being of 90 acres. Her son Thomas farmed with her, and her daughter Eliza was now living at Cwm with her husband John Bowen (32). Two female servants and a male servant also lived at Cwm as did a boarder named Anna Davies (30), who was a Dressmaker.
- 7.2.6 The 1891 census records two properties at Cwm. Cwm No.1 was the home of Anna Thomas, who continued to farm with her son Thomas. Her daughter Elizabeth was now Elizabeth Williams and had evidently remarried since 1881. She had four children, Mary Bowen (10) and Martha Bowen (9) and John D. Williams (6) and Anne Williams (1). Cwm No.2 was home to Thomas Jones (34), a carpenter and farmer from Abernant. He lived with his wife Anna (46), from Meidrim, his four step-children and four children he had had with Anna. The eight siblings were aged between 1 and 21 years old. How the property was divided at this time is not known.
- 7.2.7 In 1901, it was Thomas and Anna Jones who now farmed Cwm. Two of his adult step-children lived on the farm, Phebe Jenkins (27) and Theophilus Jenkins (23), as well as two of Thomas and Anna's children, Sophia Jones (13) and Asa Jones (10). Thomas Davies, aged 51, is listed as a boarder, and it seems probably that he is the same Thomas Davies who previously farmed Cwm with his mother Anna Thomas. He is however recorded as being an "Imbecile since childhood".

- 7.2.8 The 1911 census shows that Thomas and Anna Jones continued to farm the property. Their son Joseph Jones (24) and daughters Sophia Jones (22) and Asa Jones (21) lived with them and a 9 year old grandson David John Jones was also staying at Cwm. 64 year old Thomas Davies was also still boarding with the family.
- 7.2.9 The 1920 edition of Kelly's Directory for South Wales and Monmouthshire lists Joseph Jones as the farmer for Cwm Farm.

8. Impact Assessment

- 8.1 The HER enquiry for the 2.2km radius area yielded 80 records.
- 8.2 Within the 80 records there were four Scheduled Ancient Monuments and no Listed Buildings.
- 8.3 The proposed development site and its environs were visited on 28TH August 2014. The field was a crop of full grown barley at the time and the surface of the field was partially 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 on a clear day, with good visibility.
- 8.4 Of the initial 80 records included in the HER for the 2.2km appraisal area, 25 were found to be in areas where there was no intervisibility or possible impact on setting. A further 3 sites were removed from the dataset, one being a deleted record kept only in the dataset for administrative purposes, one was a duplicate record and one had an incorrect national grid-reference and actually lay outside the appraisal area.
- 8.5 Two new records were created in the project database by Trysor. These were for the farmstead at Cwm (ID numbers 53), and the field system (ID number 54).
- 8.6 Therefore, after the site visit, the historic map search, and the rapid appraisal of the readily available data the final under 2.2km dataset contained 54 records.
- 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 2 below and illustrated in Figure 5.
- 8.8 As Table 2 shows it was determined that recorded historic assets within the 2.2km appraisal area would not be exposed to any significant impact from the proposed turbine development. Full details of the appraisal of direct and indirect impact for each of the sites in Table 2 can be found in Appendix B.
 - 8.8.1 39 historic assets would be unaffected
 - 8.8.2 Three historic assets would have a Low and 12 would have a Very Low impact.
 - 8.8.3 The field system (ID number 54) in which the turbine would stand would have a direct impact as the turbine would be erected within it and a new gateway and trackway created for access purposes

Table 2: Impact on sites within the appraisal area around the proposed	
turbine site	

I D Number	Site Name	Site Type	Level of Impact
3	CASTELL MAWR	DEFENDED ENCLOSURE	Low
53	CWM	FARMSTEAD	Low
54	CWM	FIELD SYSTEM	Low
2	CRUG MAWR	ROUND BARROW	Very Low
7	TREPARCAU STONES	STANDING STONE	Very Low
8	GILFACH WEN	DEFENDED ENCLOSURE	Very Low
11	LLANWINIO PARISH CHURCH; ST GWINIO'S	HILLFORT?; DITCHED ENCLOSURE?; CHURCHYARD?	Very Low
17	IET FAWR	BLACKSMITHS WORKSHOP	Very Low
23	PLAS PARCALL; PLAS Y PARKE	MANSION	Very Low
32	GILFACHYBETWS	FARM	Very Low
35	GILFACHYBETWS	BURNT MOUND?	Very Low
36	GILFACHYBETWS	LEAT?	Very Low
37	GILFACHYBETWS	POND	Very Low
43	GWNDWN MAWR	BARN	Very Low
45	GWNDWN MAWR	FARMSTEAD	Very Low
1	CRUG BACH	ROUND BARROW	None
4	PENCASTELL	PROMONTORY FORT	None
5	LLANWINIO PARISH CHURCH; ST GWINIO'S	CHURCH	None
6	BIVADI STONE; LLANWINIO PARISH CHURCH	INSCRIBED STONE	None
9	CAPEL BETWS	CHAPEL	None
10	CASTELL BACH	MOTTE	None
12	ST GWINIO'S CHURCH	CHURCHYARD CROSS	None
13	PARC MAEN LLWYD	STANDING STONE?	None
14	PARC Y MAEN GWYN	STANDING STONE?	None
15	PARC Y MAEN	STANDING STONE?	None
16	WAUNLLAN	UNKNOWN	None
18	PLASPARKE	SAND PIT	None
19	GLASFRYN	VICARAGE	None
20	PANTYDERI	QUARRY	None
21	PEN-QUARRY	COTTAGE	None
22	ST GWINIO'S PARISH CHURCH	CHURCH	None
24	NANT-BYCHAN	COTTAGE	None
25	CWM-CASTELL	COTTAGE	None
26	CWM LLECHWEDD	COTTAGE	None
27	MOOR HALL	COTTAGE	None
28	FFOS Y FFIN	COTTAGE	None
29	PEN RHIW	COTTAGE	None
30	BRYN MEINI	COTTAGE	None
31	GILFACHYBETWS	DESERTED RURAL SETTLEMENT	None
34	GILFACHYBETWS	LEAT	None
35	GILFACHYBETWS	POND	None
38	GILFACHYBETWS	EARTHWORK	None
39	GILFACHYBETWS	MILL POND	None

ID Number	Site Name	Site Type	Level of Impact
40	GILFACHYBETWS	TRACKWAY	None
41	GILFACHYBETWS	QUARRY	None
42	TREPARCAU	ROUND BARROW	None
44	GILFACH-Y-BETTWS	FINDSPOT	None
46	LLANWINIO	ECCLESIASTICAL	None
		ENCLOSURE	
47	ALLT TRECYRN	QUARRY	None
48	PARC-BRAS	COTTAGE	None
49	GLAN-RHYD-FACH	COTTAGE	None
50	ABER-ASEN	COTTAGE	None
51	PENGLOGAU COTTAGE	COTTAGE	None
52	ABER_DEUNANT COTTAGE	COTTAGE	None

Table 1 (continued): Impact on sites within the appraisal area around the proposed turbine site

- 8.9 The Cadw datasets within the 2.2km to 5km radius area returned another 11 Scheduled Ancient Monuments, 12 Listed Buildings, no Parks and Gardens. The full results of this appraisal are found in Appendices E & F of this report.
- 8.10 As Table 4 in 9.2.2 shows, it was determined that five of the Scheduled Ancient Monuments within the 2.2km to 5km appraisal area would be exposed to a Very Low indirect, visual impact on intervisibility alone, not setting, from the proposed turbine development. Further details of the appraisal of indirect impacts for all of the sites in can be found in Appendix E.
- 8.11 It was determined that no Listed Buildings within the 2.2km to 5km appraisal area would be exposed to any impact from the proposed turbine development. Full details of the appraisal of impact for all of the Listed Buildings can be found in Appendix F.
- 8.12 There are no Parks and Gardens within the 2.2 to 5km appraisal area.

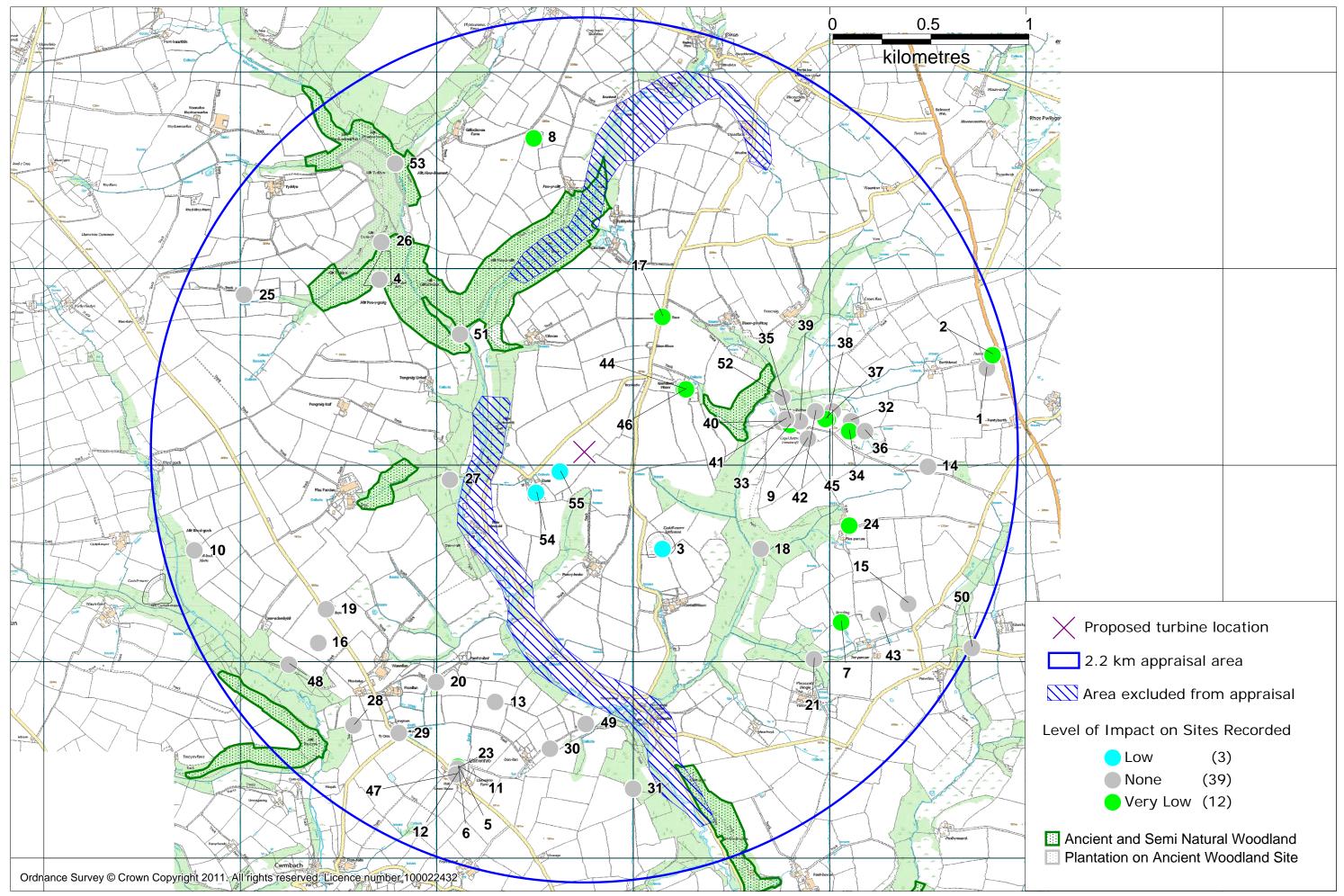


Figure 5: The 2km appraisal area showing the level of impact on sites recorded, labelled with Project ID number

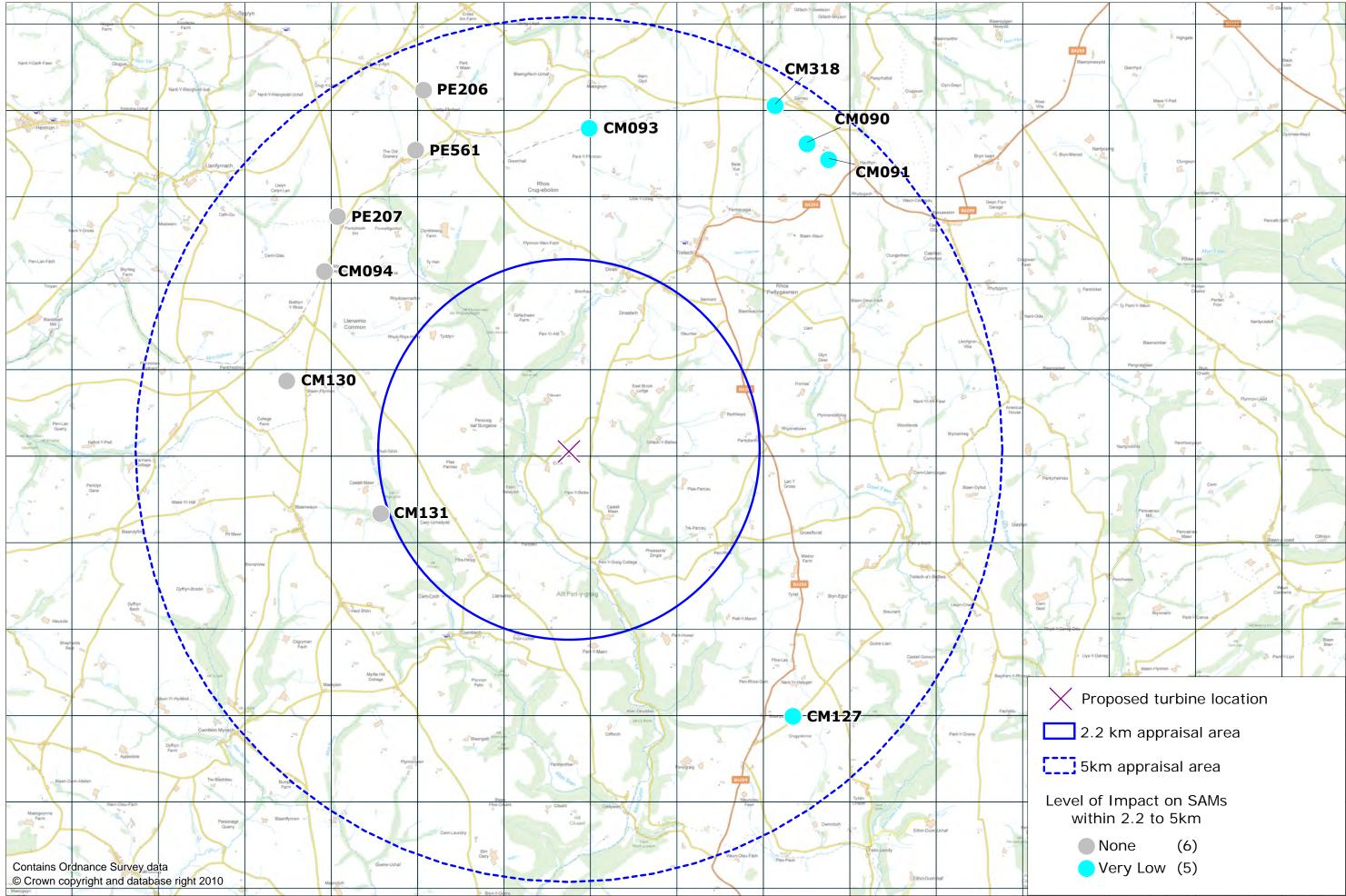


Figure 6: The 5km appraisal area showing the level of impact on SAMs recorded in the 2.2 to 5km radius area, labelled with Project ID number

Cwm Farm, Gelliwen, Trelech, Carmarthenshire, Historic Environment Appraisal

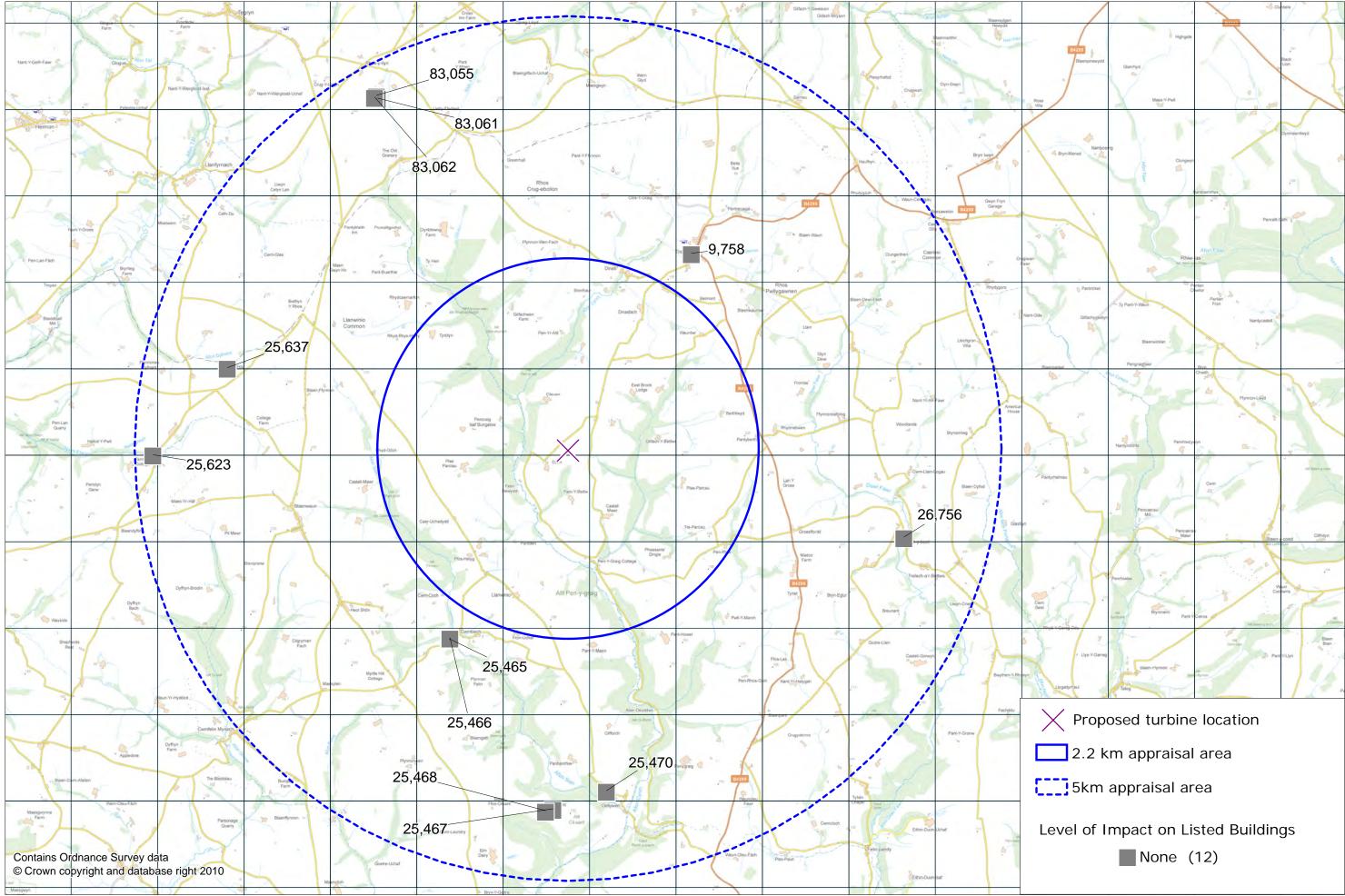


Figure 7: The level of impact on Listed Buildings recorded in the 2.2 to 5km radius area, labelled with the Listed Building number

Cwm Farm, Gelliwen, Trelech, Carmarthenshire, Historic Environment Appraisal

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 1);

9.2 Scheduled Ancient Monuments and their settings

9.2.1 There are four Scheduled Ancient Monuments within the 2.2km appraisal area. Potential impacts on Scheduled Ancient Monuments are included in Appendix B and Table 3.

Only one of these, Castell Mawr (ID number 3) would be subject to any impact. Although this site is relatively close to the proposed turbine, which would stand some 550 metres to the northwest, the nature of the local landscape means that there will be a Low, indirect visual impact, as mature hedgerows and trees screen views from the site towards the proposed turbine. The monument itself is set in the landscape to overlook the valley to the southwest, away from the proposed turbine. This means that the setting of the monument would not be affected by the turbine.

The best views of the monument are gained from the roadside to its northwestern side, where the turbine would be behind any receptors and therefore not impacting on views of the monument from that direction. Longer range views towards the monument from high ground over 650 metres away to the southeast are likely to be screened by the mature hedgerow which surrounds the field in which the enclosure is located. Although the top of the turbine would be visible from this direction, it is unlikely that Castell Mawr would be visible in the same view.

ID Number	Site Name	Site Type	Level of Impact
3	CASTELL MAWR	DEFENDED ENCLOSURE	Low
4	PENCASTELL	PROMONTORY FORT	None
9	CAPEL BETWS	CHAPEL	None
10	CASTELL BACH	MOTTE	None

Table 3: Impacts on Scheduled Ancient Monuments

9.2.2 There are a further eleven Scheduled Ancient Monuments in the 2.2 to 5km area, in addition to the four sites mentioned in 9.2.1 above. There would be a Very Low, indirect, visual impact on five of these. Each of the five sites is a Bronze Age Round Barrow and the impacts would be caused by intervisibility at distance (all over 3.8km) and are considered to be minimal. The settings of the five Round Barrows would not be affected by the proposed turbine. See Table 4 and Appendix E for further details.

SAM Number	SAM Name	Site Type	Impact on Setting
CM093	Crug Ebolion	Round barrow	Very Low, indirect visual impact with no impact on setting
CM318	Garreg Wen round barrow	Round barrow	Very Low, indirect visual impact with no impact on setting
CM127	Crug y Deyrn Burial Chamber	Round barrow	Very Low, indirect visual impact with no impact on setting
CM090	Trichrug Round Barrows	Round barrow	Very Low, indirect visual impact with no impact on setting
CM091	Crug Glas Round Barrow	Round barrow	Very Low, indirect visual impact with no impact on setting

Table 4: Impact on Scheduled Ancient Monuments within the 2.2 to 5km area around the proposed turbine site

9.3 Listed Buildings and their settings

- 9.3.1 There are no Listed Buildings within the 2.2km appraisal area.
- 9.3.2 There are 12 Listed Buildings within the 2 to 5km appraisal area. None of these are intervisible with the proposed turbine and there would be no impact on their settings.

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

9.4.1 Twelve non-designated Historic Assets and Buildings found within the 2.2km appraisal area would be subject to a Very Low indirect, visual impact, no impact on setting. At least three of these are destroyed or dubious sites (ID number 2, 11 and 33). See Table 5 and Appendices B & D for details.

ID Number	Site Name	Site Type	Level of Impact
2	CRUG MAWR	ROUND BARROW	Very Low
7	TREPARCAU STONES	STANDING STONE	Very Low
8	GILFACH WEN	DEFENDED ENCLOSURE	Very Low
11	LLANWINIO PARISH CHURCH;	HILLFORT?; DITCHED	Very Low
	ST GWINIO'S	ENCLOSURE?; CHURCHYARD?	
17	IET FAWR	BLACKSMITHS WORKSHOP	Very Low
23	PLAS PARCALL; PLAS Y PARKE	MANSION	Very Low
32	GILFACHYBETWS	FARM	Very Low
33	GILFACHYBETWS	BURNT MOUND?	Very Low
36	GILFACHYBETWS	LEAT?	Very Low
37	GILFACHYBETWS	POND	Very Low
43	GWNDWN MAWR	BARN	Very Low
45	GWNDWN MAWR	FARMSTEAD	Very Low

Table 5: Impacts on Non-Designated Historic Assets and Buildings

9.5 Newly identified sites of historic importance

Two newly recorded sites of historic importance were noted for this appraisal near the turbine site. These are the field system within which the turbine will stand (ID number 54) and Cwm farmstead (ID number 53). Both would be subject to a direct impact, as the turbine and associated groundworks will be located on one of the farm's fields, but this impact will not significantly impact on the character of the fieldscape or farmstead. The most significant impact would be caused by the opening of a new entrance gateway into the field from the access lane to the north. This will involve the removal of a short section of a relatively long field boundary bank but not affect the shape of the field parcel. The details of these sites are included in Appendices B, C & D.

ID Number	Site Name	Site Type	Level of Impact
53	CWM	FARMSTEAD	Low
54	CWM	FIELD SYSTEM	Low

Table 6: Impacts on Newly Identified sites

9.6 Registered Parks & Gardens and their essential settings.

There are no Registered Parks and Gardens within the 2.2km or 5km study areas.

9.7 Registered Historic Landscapes

The development site does not lie in a Registered Historic Landscape, nor do the 2.2km or 5km appraisal areas include any portion of one.

9.8 Non-registered Historic Landscapes

The development site does not lie in a Special Landscape Area (Carmarthenshire County Council, 2011).

9.9 LANDMAP and landscape characterisation information

The proposed turbine would stand in the very large Trelech LANDMAP Historic Landscape Aspect Area (CRMRTHL42474), which extends from the Pembrokeshire border in the west to the edge of Brechfa Forest in the east. This area is described as "a typical Carmarthenshire agricultural landscape" and is given an overall evaluation of High. It includes "hamlets and dispersed farms, including some large holdings, in a landscape of irregular fields". The most significant archaeological elements include "Extant buildings – churches, chapels, mills... Iron Age forts, small industrial sites". The proposed turbine would not have a significant impact on the essential character of the area, as the development would not cause damage to existing field boundaries or associated landscape elements. (Natural Resources Wales)

9.10 Conservation Area

There are no Conservation Areas within the appraisal areas.

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 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.

9.13 Palaeoenvironmental potential

No palaeoenvironmental potential was identified at the turbine site.

9.14 Hedgerows and field patterns

The proposed development would be located in a field which was in arable use at the time of the field visit in August 2014. It is defined by earthwork boundary banks, less than 1 metre high and topped with mature, well-managed hedgerow. The field had certainly been enclosed by the early-19th century and the field system (ID number 53) is shown to have been in place by the time of the parish tithe map of 1844. The field system retains most of the characteristics of the 19th century pattern, although some boundaries have been removed during the 20th century to create larger field parcels. The field in question has itself been created by the removal of two boundaries to merge three fields into one. The proposed development will not significantly change the character of the field system although a new gateway would be required through the field boundary bank at the northern tip of the field.

9.15 Ancient woodland

There are five Ancient and Semi-natural Woodlands which fall entirely or partly within the 2.2km appraisal area, as well as a single Plantation on Ancient Woodland Site. These are all in the steep-sided valleys of the district and largely sheltered from views of the proposed turbine. The turbine and associated works would not have any direct impact on these woodlands.

9.16 Place-names

There are no significant place-names closely associated with the proposed turbine site. The turbine would stand within a field called Park a Uchen Uchaf (Upper Ox Field) on the tithe map.

9.17 Cumulative impact

No other wind turbines were visible in close proximity to the proposed turbine site. The tips of the turbines at the Dyffryn Brodyn windfarm near Llanboidy are visible some 5km to the west-southwest.

9.18 National Park

The turbine would not be situated close to any National Park.

10. Conclusion

- 10.1 The appraisal of all historic assets (including Scheduled Ancient Monuments and Listed Buildings) recorded in the Historic Environment Record and the National Monuments Record within a 2.2km radius, demonstrates that there would not be a significant impact on the historic environment, or known archaeological and historical sites, within that area.
- 10.2 The appraisal of all designated sites (Scheduled Ancient Monuments and Listed Buildings) within a radius between 2.2km and 5km of the proposed turbine site, demonstrates that there would not be significant impact on any monument or building of National Importance, or their settings.
- 10.3 The scheduled Iron Age Defended Enclosure of Castell Mawr (ID number 3) is located 550 metres to the southeast of the proposed turbine. Views of the turbine from the scheduled area would be screened by a double, mature hedgerow defining the minor road that passed to the west of the monument. It is felt that this will lower the visual impact on the monument considerably, although views of the blade tips may still be possible. As the Defended Enclosure has a southwesterly aspect and is best viewed from the northwest, it is evident that views of the monument would not be subject to impact and its setting would not be affected.
- 10.4 There are no indications of buried archaeology at the proposed turbine site. No archaeological mitigation is thought necessary in relation to this development.

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, Carmarthen Sheet Ordnance Survey, 1831, 1" to 1 Mile Ordnance Survey, 1889, 1:2500, 1st edition Ordnance Survey, 1906, 1:2500 2nd edition Trelech a'r Betws parish tithe map 1844 and apportionment, 1845

12.2 Web-based materials

English Heritage, 2011, *The Setting of Heritage Assets* Natural Resources Wales, <u>http://test.landmap.ccw.gov.uk/</u> RCAHMW, Historic Wales Portal <u>http://historicwales.gov.uk</u> Research Framework for the Archaeology of Wales, <u>www.archaeoleg.org.uk</u>

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, 2014, Specification for an Historic Environment Appraisal at Cwm farm, Trelech, Carmarthenshire
- Carmarthenshire County Council, 2011, Special Landscape Areas, Draft

12.5 Data Sources

- Dyfed Archaeological Trust, Historic Environment Record, data received 19/08/2014
- 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

Jenny Hall & Paul Sambrook Trysor, October 2014

Appendix A: Specification

SPECIFICATION FOR AN HISTORIC ENVIRONMENT APPRAISAL At CWMFARM, TRELECH, CARMARTHENSHIRE

1. Introduction

1.1 Charles Ashton of DC21, DC21 Limited, Dene House, North Road, Kirkburton, Huddersfield, HD8 0RW, has commissioned Trysor heritage consultants to write an Historic Environment Appraisal for a proposed turbine at Cwm Farm, Gelliwen, Trelech, St. Clears, Carmarthenshire, SA33 6DY.

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 a turbine, with a hub height of 40m, and 57.5m to the upright blade tip, will be located at approximately SN2671028078 in a single field parcel at Cwm Farm, Gelliwen, Trelech, St. Clears, Carmarthenshire, SA33 6DY.

2.2 A foundation hole will be excavated for the turbine base. Access track would be via from an existing lane 75 metres west northwest of the proposed turbine. The route of the cable trench is still to be determined

3. Planning context of the proposed development

3.1 A planning application has not been submitted for this turbine yet. 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)

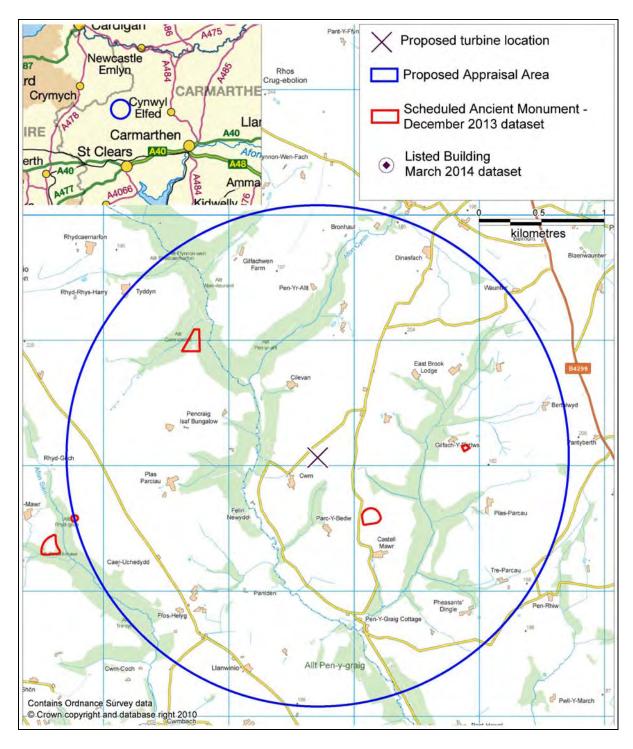


Figure 1: The proposed location of the turbine and the proposed area of the appraisal.

5. Scope of Work

5.1 The appraisal will initially consider known historic assets within a 2 km radius circle centred on SN2671028078, the approximate proposed location of the turbine (see Figure 1). This study area may be revised once the importance, proximity and intervisibility of the sites have been established. 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
- 1. 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 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.

5.7 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^{nd}) 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 Deskbased 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, <u>www.archaeologists.net</u>.

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. 2014/401

Jenny Hall & Paul Sambrook Trysor July 2014

Appendix B: Impacts on Historic Assets within 2.2km

ID number: **CRUG BACH** 1 ROUND BARROW Is there a Direct Impact: No Is there an Indirect Impact: No **Overall Impact:** None This barrow was reported in 1917 by the RCAM but has not been seen since, and DAT's Prehistoric Funerary & Ritual Monument project failed to find any evidence of it in 2001. ________ ID number: **CRUG MAWR** 2 **ROUND BARROW** Is there a Direct Impact: No Is there an Indirect Impact: Yes Intervisibility **Overall Impact:** Very Low The turbine is likely to be visible 2km to the west-southwest, but it would have no impact on the setting of this barrow and would not interfere with the setting of the monument. ______ CASTELL MAWR ID number: 3 DEFENDED ENCLOSURE Is there a Direct Impact: No Is there an Indirect Impact: Yes Intervisibility **Overall Impact:** Low The monument faces the southwest and is only visible to the public from the road to the west of the site. The proposed turbine would stand 580m to the north-northwest, with mature trees screening views from the enclosure. No impact on setting. _____ _____ ID number: 4 PENCASTELL **PROMONTORY FORT** Is there a Direct Impact: No Is there an Indirect Impact: No **Overall Impact:** None This site is mostly within a mature woodland and the tree cover would block views towards the proposed turbine. The fort had a northerly aspect, whilst the turbine would be to the southeast. As the site is wooded, the development would not impact on its setting.

Cwm Farm, Gelliwen, Trelech, Carmarthenshire, Historic Environment Appraisal

ID number: LLANWINIO PARISH CHURCH; ST GWINIO'S 5 CHURCH Is there a Direct Impact: No Is there an Indirect Impact: No **Overall Impact:** None This medieval church no longer survives and the site has been built over BIVADI STONE; LLANWINIO PARISH CHURCH ID number: 6 **INSCRIBED STONE** Is there a Direct Impact: No Is there an Indirect Impact: No **Overall Impact:** None This stone has been moved and is now in a museum. It was found buried at depth and its original location is not known. _______ ID number: 7 TREPARCAU STONES STANDING STONE Is there a Direct Impact: No Is there an Indirect Impact: Yes Intervisibility **Overall Impact:** Very Low The proposed turbine is likely to be visible, 1.6km to the northeast, but would not impact on the setting of this stone. ______ ID number: **GILFACH WEN** 8 DEFENDED ENCLOSURE Is there a Direct Impact: No Is there an Indirect Impact: Yes Intervisibility **Overall Impact:** Very Low The proposed turbine would be visible 1.6km to the south-southeast, though hedgerows and trees would screen views from within the defended enclosure. ________ ID number: CAPEL BETWS 9 CHAPEL 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 mature trees grow on and around the former

chapel ruins and would block the view.

______ **10** CASTELL BACH ID number: MOTTE Is there a Direct Impact: No Is there an Indirect Impact: No **Overall Impact:** None Higher ground to the east would block any views towards the proposed turbine which would have no impact on the setting of this monument. _______ ID number: 11 LLANWINIO PARISH CHURCH: ST GWINIO'S HILLFORT?: DITCHED ENCLOSURE?: CHURCHYARD? Is there a Direct Impact: No Is there an Indirect Impact: Yes Intervisibility **Overall Impact:** Very Low The proposed turbine, 1.7km away, would be visible from the northern edge of the churchyard, though views from within the churchyard would be screened or blocked by trees along the boundary. No other views of or from the churchyard would be affected. ID number: **12** ST GWINIO'S CHURCH CHURCHYARD CROSS Is there a Direct Impact: No Is there an Indirect Impact: No **Overall Impact:** None The proposed turbine would stand some 1.7km to the north-northeast. Trees within and around the churchyard would block views from this feature, the setting of which would be unaffected by the development. ________ **13** PARC MAEN LLWYD ID number: STANDING STONE? Is there a Direct Impact: No Is there an Indirect Impact: No **Overall Impact:** None There are no known archaeological features associated with this "maen llwyd" place name, which was investigated by DAT in 2000. ______ Cwm Farm, Gelliwen, Trelech, Carmarthenshire, Historic Environment Appraisal

ID number:	14 PARC Y MAEN O				
	STANDING STONE?				
Is the	ere a Direct Impact:	No			
	ere an Indirect Impact:	No			
Overall Impact.	none None	There are no known archaeological features associated with this "maen gwyn" place name.			
======================================	======================================				
	STANDING STONE?				
Is the	ere a Direct Impact:	No			
Is the	ere an Indirect Impact:	No			
Overall Impact.	None	This stone was moved from its original location before 2000 and deposited in a hedgerow. Its original purpose has not been proven.			
======================================	16 WAUNLLAN	===============================			
	UNKNOWN				
Is the	ere a Direct Impact:	No			
	ere an Indirect Impact:	No			
Overall Impact.	none None	The proposed turbine would not be visible from this location as higher ground intervenes.			
======================================	======================================				
	BLACKSMITHS WOR	KSHOP			
Is the	ere a Direct Impact:	No			
Is the	ere an Indirect Impact:	Yes Partial intervisibility			
Overall Impact.	very Low	The top of the proposed turbine is likely to be visible 810m to the south-southwest of let Fawr. It would not impact on the setting of the building, which faces west.			
ID number:	18 PLASPARKE				
	SAND PIT				
Is the	ere a Direct Impact:	No			
Is the	ere an Indirect Impact:	No			
Overall Impact.	None	The proposed turbine would not be visible from this location as the site is located in woodland with higher ground blocking views to the west-northwest.			

______ ID number: **19** GLASFRYN VICARAGE Is there a Direct Impact: No Is there an Indirect Impact: No **Overall Impact:** None A row of mature trees to the rear of the house block views towards the proposed turbine, 1.5km to the northeast. _______ ID number: **20** PANTYDERI QUARRY Is there a Direct Impact: No Is there an Indirect Impact: No **Overall Impact:** None This small quarry working is now overgrown and in a wooded parcel, from where trees would screen views towards the proposed turbine, 1.37km to the north. _____ ID number: 21 PEN-QUARRY COTTAGE Is there a Direct Impact: No Is there an Indirect Impact: No **Overall Impact:** None This site is hidden in mature woodland and would not be intervisible with the proposed turbine. 22 ST GWINIO'S PARISH CHURCH ID number: CHURCH Is there a Direct Impact: No Is there an Indirect Impact: No **Overall Impact:** None Views towards the proposed turbine, some 1.7km to the north-northeast. would be blocked by mature trees around the churchyard boundary. Best viewed from the west, the setting of the church would not be affected by the development. _______ Cwm Farm, Gelliwen, Trelech, Carmarthenshire, Historic Environment Appraisal

ID number: 23 PLAS PARCALL; PLAS Y PARKE MANSION Is there a Direct Impact: No Is there an Indirect Impact: Yes Possible intervisibility **Overall Impact:** Very Low Mature trees block the view towards the turbine, which would stand 1.44km to the west-northwest. During the winter months, defoliation may make partial views of the turbine possible. The develop would not impact on the setting of the house. ID number: 24 NANT-BYCHAN COTTAGE Is there a Direct Impact: No Is there an Indirect Impact: No **Overall Impact:** None This cottage site lies in a parcel which is surrounded by mature trees, which would be likely to block views of the turbine. _______ ID number: 25 CWM-CASTELL COTTAGE Is there a Direct Impact: No Is there an Indirect Impact: No **Overall Impact:** None Mature woodland and higher ground would block views towards the proposed turbine. ID number: 26 CWM LLECHWEDD COTTAGE Is there a Direct Impact: No Is there an Indirect Impact: No **Overall Impact:** None This cottage site is now hidden in a forestry plantation and the building presumed to be ruined. The turbine would not be visible from this location as views would be blocked by mature conifers.

ID number: 27 MOOR HALL COTTAGE	
Is there a Direct Impact:	No
Is there an Indirect Impact: Overall Impact: None	No The proposed turbine would not be visible from this location as higher ground lies between the two points.
ID number: 28 FFOS Y FFIN COTTAGE	
Is there a Direct Impact:	No
Is there a Direct Impact. Is there an Indirect Impact:	No
Overall Impact: None	This cottage is shown on early 20th century maps but had been demolished and replaced by a larger house by the mid-20th century.
ID number: 29 PEN RHIW	=======================================
COTTAGE	
Is there a Direct Impact:	No
Is there a Direct Impact. Is there an Indirect Impact:	No
Overall Impact: None	The site of this long abandoned cottage is now hidden in a wooded parcel and mature trees are likely to screen any views towards the proposed turbine, some 1.5km to the north.
ID number: 30 BRYN MEINI COTTAGE	
Is there a Direct Impact:	No
Is there an Indirect Impact:	No
<i>Overall Impact:</i> None	The site of this abandoned cottage is now hidden in a wooded parcel and mature trees are likely to screen any views towards the proposed turbine, some 1.75km to the north-northeast.
ID number: 31 GILFACHYBE	======================================
DESERTED RURAL	SETTLEMENT
Is there a Direct Impact:	No
Is there an Indirect Impact: Overall Impact: None	No DAT recorded that this site had been levelled and ploughed out by 2000. The land is now used for pasture.

ID number:	32 GILFACHYBETY FARM	32 GILFACHYBETWS FARM				
1	s there a Direct Impact:	No				
1	s there an Indirect Impact:	Yes Partial intervisibility				
Overall Imp	act: Very Low	The proposed turbine would be visible from some parts of the farmstead, though mature trees would block views from many locations including around the farmyard area.				
======================================	33 GILFACHYBET	======================================				
	BURNT MOUND?					
1	s there a Direct Impact:	No				
1	s there an Indirect Impact:	Yes Possible intervisibility				
Overall Impact: Very Low		The top of the proposed turbine may be visible from here, 1.4km to the west-southwest. It would not affect the setting of these mounds.				
======== ID number:	34 GILFACHYBET LEAT	======================================				
		Ne				
	s there a Direct Impact:	No				
overall Imp	s there an Indirect Impact: act: None	No The best preserved section of this leat passes through a wooded area where mature trees are likely to block views towards the proposed turbine.				
ID number:	35 GILFACHYBET POND	======================================				
1	s there a Direct Impact:	No				
	s there an Indirect Impact:	No				
Overall Imp	act: None	Mature trees block views westwards from this feature towards the proposed turbine.				
======= ID number:	36 GILFACHYBET LEAT?	======================================				
,	s there a Direct Impact:	Νο				
	s there an Indirect Impact:	Yes Possible intervisibility				
Overall Imp	-	The top of the proposed turbine may be visible from here, 1.1km to the west-southwest. It would not affect the setting of this leat.				

ID number:	37 (GILFACHYBET	WS	
POND				
Is	s there a Dire	ect Impact:	No	
15	s there an In	direct Impact:	Yes Possible intervisibility	
Overall Imp	act: V	ery Low	The top of the proposed turbine may be visible from here, 1.3km to the west-southwest. It would not affect the setting of this disused pond.	
======================================	====== 38(GILFACHYBET	======================================	
	EARTI	HWORK		
15	s there a Dire	ect Impact:	No	
15	s there an In	direct Impact:	No	
Overall Imp	act: N	one	No Mature trees block views westwards from this feature towards the proposed turbine.	
		========		
ID number:	39 (GILFACHYBET	WS	
	MILL	POND		
Is	s there a Dire	ect Impact:	No	
		direct Impact:	No	
Overall Imp		one	Mature trees block views westwards from this feature towards the proposed turbine.	
=========	=====	========		
ID number:	40 (GILFACHYBET	WS	
ID number:	40 (TRAC	GILFACHYBET ^v KWAY	WS	
		KWAY	No	
15	TRAC	KWAY ect Impact:		
15	TRAC s there a Dire s there an In	KWAY	Νο	
s s	TRAC	KWAY ect Impact: odirect Impact:	No No This trackway runs through an area where mature trees block the view to the west and it is thought unlikely that the proposed turbine would be visible.	
Is Is Overall Impo =======	TRAC	KWAY ect Impact: direct Impact: one ========= GILFACHYBET	No No This trackway runs through an area where mature trees block the view to the west and it is thought unlikely that the proposed turbine would be visible.	
Is Overall Impo ======= ID number:	TRAC s there a Dire s there an In act: N ======= 41 (KWAY ect Impact: direct Impact: one SILFACHYBET RY	No No This trackway runs through an area where mature trees block the view to the west and it is thought unlikely that the proposed turbine would be visible.	
اء Overall Impo ======= ID number:	TRAC s there a Dir s there an In act: N ====== 41 (QUAR s there a Dir	KWAY ect Impact: direct Impact: one SILFACHYBET RY	No No This trackway runs through an area where mature trees block the view to the west and it is thought unlikely that the proposed turbine would be visible.	
اء Overall Impo ======= ID number:	TRAC s there a Dir s there an In act: N ====== 41 (QUAR s there a Dir s there an In	KWAY ect Impact: odirect Impact: one GILFACHYBET RY ect Impact:	No No This trackway runs through an area where mature trees block the view to the west and it is thought unlikely that the proposed turbine would be visible. WS No	

ID number: 42 TREPARCAU ROUND BARROW	
Is there a Direct Impact:	No
Is there an Indirect Impact: Overall Impact: None	No This putative barrow site was described as having been cleared and ploughed out before 2000. No trace of a barrow was noted by DAT.
ID number: 43 GWNDWN MAV	
BARN	
Is there a Direct Impact:	No
Is there an Indirect Impact:	Yes Possible intervisibility
<i>Overall Impact:</i> Very Low	The top of the proposed turbine may be visible, 630m to the southwest, from the rear of the former barn. The turbine would have no impact on the setting of the building or its relationship with the other farm buildings and dwelling.
ID number: 44 GILFACH-Y-BE FINDSPOT	
Is there a Direct Impact:	No
Is there an Indirect Impact: Overall Impact: None	No The find was removed from the site by 2002 and no known, associated, archaeological features remain.
ID number: 45 GWNDWN MAV FARMSTEAD	
Is there a Direct Impact:	No
Is there an Indirect Impact: Overall Impact: Very Low	Yes Possible intervisibility The top of the proposed turbine may be visible from parts of the farmstead. The turbine would have no impact on the setting of farm buildings building or their relationship with any

ID number:	46 LLANWINIO	
	ECCLESIASTICAL EN	ICLOSURE
Is there	e a Direct Impact:	No
Is there	e an Indirect Impact:	No
Overall Impact:	None	No archaeological evidence exists to support the existence of large, ecclesiastical enclosure around Llanwinio church. This was a "Category D" site, or the lowest likelihood for a possible Early Medieval enclosure.
ID number:	======================================	
Is there	e a Direct Impact:	No
Is there	e an Indirect Impact:	No
Overall Impact:	None	The proposed turbine would not be visible from this location as higher ground intervenes.
======================================	======================================	
	COTTAGE	
Is there	e a Direct Impact:	No
Is there	e an Indirect Impact:	No
Overall Impact:	None	This abandoned cottage site is hidden in a parcel that has become wooded and views of the proposed turbine would now be blocked by mature trees.
ID number:	49 GLAN-RHYD-FA	
	COTTAGE	
Is there	e a Direct Impact:	No
Is ther Overall Impact:	e an Indirect Impact: None	No This ruined cottage site is hidden in dense woodland and views of the proposed turbine would be blocked by mature trees.

44

ID number:	50 ABER-ASEN			
	COTTAGE			
ls	there a Direct Impact:	No		
	there an Indirect Impact:	No		
Overall Impa	<i>act:</i> None	This abandoned cottage site is hidden in dense woodland and views of the proposed turbine would be blocked by mature trees and, possibly, higher ground.		
ID number:	51 PENGLOGAU (COTTAGE	COTTAGE		
ls	there a Direct Impact:	No		
ls	there an Indirect Impact:	No		
Overall Impa		This cottage site lies in mature woodland and the trees would be likely to block views of the turbine.		
======== ID number:	52 ABER_DEUNA	======================================		
	COTTAGE			
ls	there a Direct Impact:	No		
ls	there an Indirect Impact:	No		
Overall Impa	act: None	This site is surrounded by mature woodland and higher ground also blocks the view towards the proposed turbine.		
======================================	======================================			
	FARMSTEAD			
ls	there a Direct Impact:	Yes Turbine would stand in one of the farm's fields		
ls	there an Indirect Impact:	Yes Turbine would be visible from parts of the holding		
Overall Impa	act: Low	No significant, permanent changes would be made to field boundaries on the holding or to any of the farm buildings or the farmhouse. The main impact would be an indirect, visual impact on post medieval features.		

ID number.	: 54	CWM			
	FIE	LD SYSTE	M		
	Is there a	Direct Impa	ict:	Yes	Turbine would stand in one of the farm's fields
	Is there a	n Indirect In	npact:	Yes	Turbine would be visible from parts of the holding
Overall Impact: Low			would b field pa impact	ificant, permanent changes be made to field boundaries or rcels on the holding. The main would be an indirect, visual on post medieval features.	

Appendix C: Written Descriptions Of Newly Recorded Archaeological Sites

ID numb	er: 53 CWM		FARMSTEAD	
HER PRN:	NMR NPRN:			
NGR: S	SN2650927863 Grid refe	erence taken at ce	entre of site	
Period: P	Post Medieval	Broadclass:	Agriculture and Subsistence	
Form: C	Complex	Condition: Ir	ntact	
Site Status:		SAM number:	LB number:	grade:

Description: Cwm Farm is shown on the Ordnance Survey's Original Surveyors Drawings Carmarthen map sheet, surveyed in 1811. The map clearly shows that the land around Cwm had been enclosed and farmed by this date. When the Ordnance Survey published their 1 inch to 1 mile scale First Series map for the area in 1831, based on the 1811 survey, essentially the same picture is presented.

The first detailed map of the field systems at Cwm Farm is the Trelech a'r Betws parish tithe map of 1844. This shows that the field system around the farm was already established, with its essential characteristics still present in the modern field pattern on the holding. The holding was some 99 acres in extent. At this time the farm was owned and occupied by one David Rees. The tithe map shows the farmhouse in its present position, although no associated buildings are mapped where the farmyard complex stands today. It is likely that the house was attached to a byre, created a single, linear building.

The 1889 1:2500 scale Ordnance Survey map also shows the farmhouse in the same position, with outbuildings to the northeast and north, these three buildings being arranged around the farmyard. This arrangement survived into the mid-20th century but by the time of the 1977 1:2500 Ordnance Survey map a range of more modern agricultural sheds was developing to the rear, or south, of the farmhouse.

This process led to the creation of a substantial collection of modern sheds to the south of the house by the end of the 20th century, although the 19th century farmhouse and outbuildings still stand around the original farmyard to the north.

Cwm remains in use as a working farmstead in 2014.

Census returns give the details of the families who farmed Cwm between 1841 and 1911. The first name of the farmer who lived at Cwm at the time of the 1841 parish census is indistinct on the census return, but his surname is Rees and it may well be the David Rees who is recorded as owning and farming the property by the 1844 tithe survey. In 1841 the owner was approximately 65 and lived with his wife

Margaret, aged approximately 70, as well as three adult children; Jonathan (30), Thomas (25) and Margaret (25). A Phebe Thomas (25) and Margaret Jones (10) also lived at Cwm, and these may have been domestic servants or visiting relatives.

The 1851 census shows that Jonathan Davies, now recorded as aged 44, farmed 99 acres at Cwm, employing 3 labourers. He was a native of Trelech parish. His wife Annah (29) was from Meidrim parish. They had no children, but Jonathan's brother Thomas farmed with him and there were two male farmworkers and a female servant also living here. A 4 year old nephew, John Howels, was also present at the time of the census.

By 1861, Thomas and Hannah Rees farmed the same 99 acres, still employing three farmhands, but they also had a son and daughter; Thomas (9) and Elizabeth (8). A ploughman and a carter also lived on the farm. A Mine Labourer from Swansea, Thomas Michael (16) was listed as a boarder. Anne Pierce (21) from "Cornwall N.K." (Newquay) is listed as a lodger and a "Lead Mine Workman". Both presumably worked at the nearby Cwm Lead Mine.

The Rees family had left Cwm Farm by 1871, when the holding of 91 acres was farmed by one David Thomas (65), a native of Llanwinio. He lived with his wife

Anna (52) and two stepchildren, Thomas Davies (20) and Eliza Davies (18). Two female servants and male servant lived on the farm.

Anna Thomas was the head of the household in 1881, with the farm now recorded as being of 90 acres. Her son Thomas farmed with her, and her daughter Eliza was now living at Cwm with her husband John Bowen (32). Two female servants and a male servant also lived at Cwm as did a boarder named Anna Davies (30), who was a Dressmaker.

The 1891 census records two properties at Cwm. Cwm No.1 was the home of Anna Thomas, who continued to farm with her son Thomas. Her daughter Elizabeth was now Elizabeth Williams and had evidently remarried since 1881. She had four children, Mary Bowen (10) and Martha Bowen (9) and John D. Williams (6) and Anne Williams (1). Cwm No.2 was home to Thomas Jones (34), a carpenter and farmer from Abernant. He lived with his wife Anna (46), from Meidrim, his four step-children and four children he had had with Anna. The eight siblings were aged between 1 and 21 years old. How the property was divided at this time is not known.

In 1901, it was Thomas and Anna Jones who now farmed Cwm. Two of his adult step-children lived on the farm, Phebe Jenkins (27) and Theophilus Jenkins (23), as well as two of Thomas and Anna's children, Sophia Jones (13) and Asa Jones (10).

Thomas Davies, aged 51, is listed as a boarder, and it seems probably that he is the same Thomas Davies who previously farmed Cwm with his mother Anna Thomas. He is however recorded as being an "Imbecile since childhood".

The 1911 census shows that Thomas and Anna Jones continued to farm the property. Their son Joseph Jones (24) and daughters Sophia Jones (22) and Asa Jones (21) lived with them and a 9 year old grandson David John Jones was also staying at Cwm. 64 year old Thomas Davies was also still boarding with the family.

The 1920 edition of Kelly's Directory for South Wales and Monmouthshire lists Joseph Jones as the farmer for Cwm Farm.

Rarity:	Common
Reference:	Trysor
Group Value:	None
Evidential Value:	Working farmstead
Historical Value:	None
Aesthetic Value:	None
Communal Value:	None
Significance:	Locally Important

ID number: 54		4 CWM			FIELD SYST	EM
HER PRN:		NMR NPRN:				
NGR:	SN2663	3027970 Grid refe	erence taken at	centre of s	ite	
Period:	Post Me	edieval	Broadclass:	Agricultur	e and Subsistence	
Form:	Comple	х	Condition:	Intact		
Site Status	5:		SAM number		LB number:	grade:
Rarity:	arour of the 1844 This s Some but th mode	d Cwm had been field systems at shows that the fie fields were merg ne essential chara rn field pattern o	enclosed and f Cwm Farm is t eld system arou ged during the acteristics show n the holding.	farmed by t the Trelech and the farn 20th centur an on the tit The fields a	map clearly shows th his date. The first de a'r Betws parish tithe n was already establi ry to create larger fie he map still present are generally defined well-maintained hec	etailed map e map of shed. Id parcels, in the by
Reference:		Trysor				
Group Valu	le:	None				
Evidential	Value:	Field system on	a working farn	nstead		
Historical	Value:	None				
Aesthetic	Value:	None				
Communal	Value:	None				
Significand	ce:	Locally Importa	nt			

Cwm Farm, Gelliwen, Trelech, Carmarthenshire, Historic Environment Appraisal

Appendix D:

Site Appraisals Within 2.2km Study Area

ID num	ber : 1	I CRUG B	BACH	ROUND BAF	ROW
HER PRN:	3	439 NMR N	VPRN:		
NGR:	SN2882	285 Unknow	n		
Period:	Bronze	Age	Broadclass:	Religious Ritual and Funerary	
Form:	Earthwo	ork	Condition:	Destroyed	
Site Status	5:		SAM number	: LB number:	grade:
Rarity:		Not rare			
Reference:	;	HER			
Group Valu	le:	None			
Evidential	Value:	Documents only	у		
Historical	Value:	Mentioned in ar	chaeological so	urces	
Aesthetic I	Value:	None			
Communal	Value:	None			
Significand	ce:	Unknown			

ID number: 2 CRUG MAWR ROUND BARROW

HER PRN:	3	939	NMR NPRN:	304198		
NGR:	SN2882	928567 Grid refe	erence taken at	centre of s	ite	
Period:	Bronze	Age	Broadclass:	Religious	Ritual and Funerary	
Form:	Earthwo	ork	Condition:	Near Destr	oyed	
Site Status	:		SAM number	:	LB number:	grade:
Rarity:		Not rare				
Reference:		HER				
Group Valu	ie:	None				
Evidential	Value:	A denuded eart	hwork mound ir	n a pasture	field	
Historical	Value:	Mentioned in ar	chaeological so	urces		
Aesthetic \	/alue:	None				
Communal	Value:	None				
Significand	e:	Regionally Impo	ortant			

ID number: 3 CASTELL MAWR DEFENDED ENCLOSURE

HER PRN:	3	940	NMR NPRN: 304196
NGR:	SN2715	52758 Grid	reference taken at centre of site
Period:	Prehisto	oric?;Iron Ag	e? Broadclass: Domestic; Defence
Form:	Earthwo	ork	Condition: Damaged
Site Status		duled Ancien Iment	t SAM number: CM126 LB number: grade:
Rarity:		Not rare	
Reference	:	HER	
Group Valu	le:	None	
Evidential	Value:	Denuded ea	arthworks
Historical	Value:	Mentioned	in archaeological sources
Aesthetic	Value:	None	
Communal	Value:	None	
Significand	ce:	Nationally I	Important

ID num	ID number: 4 PENCASTELL PROMONTORY FORT				
HER PRN:	3	941	NMR NPRN: 304194		
NGR:	SN2571	2895 Grid refe	ference taken at centre of site		
Period:	Prehisto	oric?; Iron Age?	Broadclass: Domestic; Defence		
Form:	Earthwo	ork	Condition: Near Destroyed		
Site Status		duled Ancient ment	SAM number: CM295 LB number: grade:		
Rarity:		Not rare			
Reference:					
Group Valu	ie:	None			
Evidential	Value:	Denuded earth	nworks in dense woodland		
Historical Value: Described in archaeological sources			rchaeological sources		
Aesthetic V	/alue:	None			
Communal	Value:	None			
Significanc	e:	Nationally Impo	portant		

ID num	<i>ID number:</i> 5 LLANWINIO PARISH CHURCH; ST GWINIO'S CHURCH				
HER PRN:	3	8942 NMR N	IPRN:		
NGR:	SN2611	12647 Grid refe	erence taken at	centre of site	
Period:	Medieva	al	Broadclass:	Religious Ritual and Fur	nerary
Form:	Docume	entary Evidence	Condition:	Destroyed	
Site Status	5 <i>:</i>		SAM number	: LB number:	grade:
Rarity:		Not rare			
Reference:	•	HER			
Group Valu	le:	Associated with damaged medie	-	, of at least medieval orig cross	gin, and a
5		5	ources only. The	e medieval church was re	placed entirely in
Historical	Value:	Described in his	storical and arch	naeological sources	
Aesthetic \	/alue:	None			
Communal	Value:	The site of the	former church is	s at the modern place of	worship
Significand	e:	Locally Importa	int		

ID num	ID number: 6 BIVADI STONE; LLANWINIO PARISH CHURCH INSCRIBED STONE						
HER PRN:	3	943	NMR NPRN:				
NGR:	SN2611	12647	Grid reference taken at	centre of site			
Period:	Early M	edieval	Broadclass:	Religious Ritual and Fu	nerary		
Form:	Structu	re	Condition:	Moved			
Site Status	5:		SAM number.	: LB number.	: grade:		
Rarity:		Not rai	re in the region				
Reference:	;	HER					
Group Value:		Associa	Associated with the medieval St Gwynno's parish church				
Evidential	Value:		This stone was found buried nearly 2 metres deep beneath the medieval church when it was rebuilt in 1845				
Historical	Value:	Described in archaeological sources					
Aesthetic	Value:	This is	a cross-inscribed Early (Christian Monument with	an Ogam and		
		Latin i	nscription				
Communal	Value:	Now h	eld at Carmarthen Museu	um			
Significand	ce:	Regior	nally Important				

ID number: 7 TREPARCAU STONES STANDING STONE

HER PRN:	3	944 N	MR NPRN:			
NGR:	SN2805	5927208 Grid	d reference taken at	centre of sit	e	
Period:	Bronze	Age	Broadclass:	Religious F	Ritual and Funerary	
Form:	Structu	re	Condition:	Near Destro	yed	
Site Status	:		SAM number	:	LB number:	grade:
Rarity:		Not comm	on			
Reference:		HER				
Group Valu	ie:	None				
		Putative standing stone, which has reduced in height since the 19th century				
Historical N	Value:	Mentioned	in archaeological sc	urces		
Aesthetic V	/alue:	None				
Communal	Value:	None				
Significanc	e:	Unknown				

ID number: 8 GILFACH WEN DEFENDED ENCLOSURE

HER PRN:	3	945	NMR N	VPRN:			
NGR:	SN2649	629669 0	Grid refe	erence taken at	centre of s	ite	
Period:	Prehisto	oric?; Iron	Age?	Broadclass:	Domestic	; Defence	
Form:	Earthwo	ork		Condition:	Damaged		
Site Status	;;			SAM number	;	LB number:	grade:
Rarity:		Not rare	è				
Reference:	•	HER					
Group Valu	ie:	None					
Evidential	Value:	Very de	nuded e	earthwork site			
Historical	Value:	Mention	ed in ar	chaeological sou	urces		
Aesthetic	/alue:	None					
Communal	Value:	None					
Significand	:e:	Regiona	lly Imp	ortant			

ID number: 9 CAPEL BETWS CHAPEL

HER PRN:	3	946	NMR NPRN:
NGR:	SN2789	92814	Grid reference taken at centre of site
Period:	Medieva	al	Broadclass: Religious Ritual and Funerary
Form:	Building	9	<i>Condition:</i> Ruin
Site Status		duled An Iment	ncient SAM number: CM125 LB number: grade:
Rarity:		Not cor	mmon
Reference:		HER	
Group Valu	ie:	None	
Evidential	Value:	Ruined	building, overgrown with mature trees
Historical V	/alue:	Mentio	ned in historical sources
Aesthetic V	/alue:	None	
Communal	Value:	Former	r place of worship
Significanc	e:	Nation	ally Important

ID number: 10 CASTELL BACH MOTTE

HER PRN:	5	074	NMR NPRN:	304213		
NGR:	SN2477	027570 Grid refe	erence taken at o	entre of s	site	
Period:	Medieva	al	Broadclass:	Defence		
Form:	Earthwo	ork	Condition:	Damaged		
Site Status		duled Ancient Iment	SAM number:	CM129	LB number:	grade:
Rarity:		Not rare				
Reference:	•	HER				
Group Valu	ie:	Potentially a co	nnection with ne	arby Cast	ell Mawr (CD131)	
Evidential	Value:	Earthwork mou	nd hidden in woo	odland		
Historical	Value:	Discussed in are	chaeological sou	rces		
Aesthetic \	/alue:	None				
Communal	Value:	None				
Significand	:e:	Nationally Impo	ortant			

		LLANWINIO PARIS HILLFORT?; DITCH		
HER PRN:	7399	NMR NPRN:		
NGR:	SN2611264	7 Grid reference taken a	centre of site	
<i>Period:</i> Funerary; Def	0	rly Medieval <i>Broadclass:</i> ic	Religious Ritual an	d
Form:	Earthwork	Condition:	Intact	
Site Status	5:	SAM numbe	r: LB num	nber: grade:
Rarity:	No	t rare		
Reference	e He	R		
Group Valu	<i>le:</i> Sit	e of St Gwynno's parish ch	urch	
Evidential	Value: A s	ub-circular churchyard, sti	l in use	
Historical	<i>Value:</i> De	scribed in archaeological so	ources	
Aesthetic	<i>Value:</i> No	ne		
Communal	Value: Pul	olicly accessible		
Significand	ce: Loo	ally Important		

ID number: 12 ST GWINIO'S CHURCH CHURCHYARD CROSS

HER PRN:	7	401	NMR NPRN.	304195		
NGR:	SN2611	2644 Gric	l reference taken at	centre of s	site	
Period:	Medieva	al	Broadclass:	Religious	Ritual and Funerary	
Form:	Structu	re	Condition:	Damaged		
Site Status	:		SAM number	:	LB number:	grade:
Rarity:		Not commo	on			
Reference:		HER				
Group Valu	ie:	Associated	with St Gwynnos pa	arish churc	h	
Evidential	Value:	The base a	nd part of the shaft	of the cros	ss can be seen in the	e churchyard
Historical	Value:	Discussed	in historical and arcl	naeological	sources	
Aesthetic \	/alue:	None				
Communal	Value:	Within chu	rchyard with public	access		
Significand	e:	Locally Imp	portant			

ID number: 13 PARC MAEN LLWYD STANDING STONE?

HER PRN:	8	052	NMR N	IPRN:			
NGR:	SN2632	268	Grid refe	erence taken at	centre of s	ite	
Period:	Bronze	Age?		Broadclass:	Religious	Ritual and Funerary	
Form:	Placena	ime Evid	dence	Condition:	Not known		
Site Status	;;			SAM number	:	LB number:	grade:
Rarity:		Comm	ion				
Reference:	•	HER					
Group Valu	ie:	None					
Evidential	Value:	Place	name onl	У			
Historical	Value:	Discus	sed in ar	chaeological rep	oorts		
Aesthetic I	/alue:	None					
Communal	Value:	None					
Significand	e:	Unkno	wn				

ID num	ber: 14	1 PARC Y	MAEN GWY	N STANDING	G STONE?
HER PRN:	80	053 NMR N	IPRN:		
NGR:	SN28528	80 Grid refe	rence taken at	centre of site	
Period:	Bronze A	\ge?	Broadclass:	Religious Ritual and Funera	ry
Form:	Placenan	me Evidence	Condition:	Not known	
Site Status	5:		SAM number	: LB number:	grade:
Rarity:		Common			
Reference:	;	HER			
Group Valu	le:	None			
Evidential	Value:	Place name only	/		
Historical	Value:	None			
Aesthetic \	Value:	None			
Communal	Value:	None			
Significand	ce:	Unknown			

ID number: 15 PARC Y MAEN

STANDING STONE?

HER PRN:	8054	4 NMR N	PRN:				
NGR:	SN284273	Grid refe	rence taken at	centre of site			
Period:	Bronze Age	e?	Broadclass:	Religious Rit	ual and Funerary		
Form:	Placename	Evidence	Condition:	Moved			
Site Status	;;		SAM number	: L	B number:	grade:	
Rarity:	No	ot common					
Reference:	HE	ER					
Group Value:		Said to be associated with putative standing stone PRN3944 and round barrow PRN42525					
Evidential		Oral history provided by farmer in 2000					
Historical	Value: Me	Mentioned in DATs Prehistoric Funerary and Ritual Monuments project					
report							
Aesthetic	/alue: No	one					
Communal	Value: No	one					
Significand	:e: Ur	nknown					

ID number: 16 WAUNLLAN

UNKNOWN

HER PRN:	12	116 NMR N	VPRN:				
NGR:	SN2542	271 Grid refe	erence taken at centre	e of site			
Period:	Unknow	/n	Broadclass: Unas	signed			
Form:	Cropma	ırk	Condition: Not known				
Site Status	5 <i>:</i>		SAM number:	LB number:	grade:		
Rarity:		Not rare					
Reference:	•	HER					
Group Valu	ie:	None					
Evidential	Value:	Features noted on APs					
Historical Value: Ment		Mentioned in ar	rchaeological sources				
Aesthetic	/alue:	None					
Communal	Value:	None					
Significand	:e:	Unknown					

ID num HER PRN:		7 I 128	ET FAWR <i>NMR NPRN:</i>	BLA	CKSMIT	HS WORKSHOP	
NGR:	SN2715	2876	Grid reference ta	ken at	centre of si	te	
Period:	Post Me	dieval	Broadd	ass:	Industrial		
Form:	Building	ļ	Condit	ion:	Converted		
Site Status	52		SAM n	umber	:	LB number:	grade:
Rarity:		Comm	on				
Reference:	•	HER					
Group Valu	ie:	None					
Evidential	Value:	Forme	r smithy now used	d as a d	dwelling		
Historical	Value:	None					
Aesthetic	/alue:	None					
Communal	Value:	None					
Significand	:e:	Locally	/ Important				

ID number: 18 PLASPARKE SAND PIT

HER PRN:	151	32 NMR N	IPRN:			
NGR:	SN27652	2758 Grid refe	rence taken a	t centre of s	ite	
Period:	Post Med	lieval	Broadclass:	Industrial		
Form:	Earthwor	rk	Condition:	Not Known		
Site Status	:		SAM numbe	r:	LB number:	grade:
Rarity:		Common				
Reference:		HER				
Group Valu	ie:	None				
Evidential	Value:	Historic mappin	g			
Historical V	/alue:	None				
Aesthetic V	/alue:	None				
Communal	Value:	None				
Significanc	e:	Minor Importan	ce			

ID number: 19 GLASFRYN

VICARAGE

HER PRN:	15	133	NMR NPRN:
NGR:	SN2544	2727	Grid reference taken at centre of site
Period:	Post Me	dieval	Broadclass: Domestic
Form:	Building	I	Condition: Intact
Site Status:			SAM number: LB number: grade:
Rarity:		Not rar	e
Reference:		HER	
Group Valu	ie:	None	
Evidential	Value:	Standir	ng building, still occupied
Historical N	/alue:	None	
Aesthetic V	/alue:	None	
Communal	Value:	None	
Significanc	e:	Locally	Important

ID num	ber: 20	0 1	PANTYDERI	QUARRY	
HER PRN:	15	134	NMR NPRN:		
NGR:	SN2600	2690	Grid reference taken at	centre of site	
Period:	Post Me	dieval	Broadclass:	Industrial	
Form:	Earthwo	ork	Condition:	Disused	
Site Status	s:		SAM number	: LB number:	grade:
Rarity:		Comm	างท		
Reference:	•	HER			
Group Valu	ie:	None			
Evidential	Value:	Quarr	y worked in late 19th cer	ntury but now disused and c	overgrown
Historical	Value:	None			
Aesthetic I	/alue:	None			
Communal	Value:	None			
Significand	e:	Minor	Importance		

ID number: 21 PEN-QUARRY

COTTAGE

HER PRN:	15	135	NMR NPRN:				
NGR:	SN2792	127019 G	irid reference taken at centre	e of site			
Period:	Post Me	dieval	Broadclass: Dom	nestic			
Form:	Building	9	Condition: Ruin	<i>Condition:</i> Ruin			
Site Status:		SAM number:	LB number:	grade:			
Rarity:		Commor	ı				
Reference:		HER					
Group Value:		None					
Evidential	Value:	Cottage	Cottage shown on late 19th century OS maps				
Historical	Value:	None					
Aesthetic	/alue:	None					
Communal	Value:	None					
Significand	e:	Locally I	mportant				

ID number: 22 ST GWINIO'S PARISH CHURCH CHURCH

HER PRN:	173	353	NMR NPRN:	413010		
NGR:	SN2611	2646 Grid refe	erence taken at	centre of	site	
Period:	Post Me	dieval	Broadclass:	Religious	Ritual and Funerary	
Form:	Building	I	Condition:	Intact		
Site Status	:		SAM number	:	LB number:	grade:
Rarity:		Not rare				
Reference:		HER				
Group Value: Associated wit		Associated with	a churchyard a	ind church	yard cross and standi	ng on the
Evidential	Value:	of a medieval c Standing buildir				
Historical \	/alue:	Described in historical and archaeological sources				
Aesthetic V	/alue:	Architect desigr	ned, Victorian p	arish chur	ch, with 1927 alteration	ons by
Communal Significanc		W.S.P. Cottera Place of worship Regionally Impo	0			

ID num	ber: 23	3 PLAS PARCALL; PLAS Y PARKE MANSION				
HER PRN:	210	001 <i>NMR NPRN:</i> 17713				
NGR:	SN2812	77 Grid reference taken at centre of site				
Period:	Post Mee	dieval Broadclass: Domestic				
Form:	Building	Condition: Intact				
Site Status	::	SAM number: LB number: grade:				
Rarity:		Common				
Reference:		HER				
Group Valu	ie:	None				
Evidential	Value:	Standing building, still occupied				
		Mentioned in historical sources. Former home of William Davies, who founded a charity school in the parish in 1788				
Aesthetic \	/alue:	None				
Communal	Value:	None				
Significand	e:	Locally Important				

ID number: 24 NANT-BYCHAN COTTAGE

HER PRN:	22	824	NMR NPRN:			
NGR:	SN2502	228871 (Grid reference taken a	t centre of si	ite	
Period:	Post Me	dieval	Broadclass:	Domestic		
Form:	Building	I	Condition:	Near Destro	byed	
Site Status	:		SAM numbe	r:	LB number:	grade:
Rarity:		Commo	n			
Reference:		HER				
Group Valu	ie:	None				
Evidential	Value:	Historic	mapping, some slight	traces may	remain on the ground	
Historical V	/alue:	None				
Aesthetic V	/alue:	None				
Communal	Value:	None				
Significanc	e:	Locally	Important			

ID num	ber: 2	5	CWM-CASTELL	COTTAGE	
HER PRN:	22	825	NMR NPRN:		
NGR:	SN2572	22914	Grid reference taken at	centre of site	
Period:	Post Me	edieval	Broadclass:	Domestic	
Form:	Building	9	Condition:	Ruin	
Site Status	5:		SAM number	:: LB number:	grade:
Rarity:		Comr	non		
Reference:	;	HER			
Group Valu	le:	None			
Evidential	Value:	Histo	ric mapping		
Historical	Value:	None	!		
Aesthetic	Value:	None	:		
Communal	Value:	None	:		
Significand	ce:	Local	lly Important		

ID num	ber: 20	6 CWM LL	ECHWEDD		COTTAGE	
HER PRN:	228	853 NMR N	PRN:			
NGR:	SN2607	2793 Grid refe	rence taken at	t centre of sit	te	
Period:	Post Me	edieval	Broadclass:	Domestic		
Form:	Building)	Condition:	Ruin		
Site Status	::		SAM numbe	r:	LB number:	grade:
Rarity:		Common				
Reference:		HER				
Group Valu	ie:	None				
Evidential	Value:	Historic mapping	g			
Historical	Value:	None				
Aesthetic V	/alue:	None				
Communal	Value:	None				
Significanc	e:	Locally Importa	nt			

ID number: 27 MOOR HALL

COTTAGE

HER PRN:	228	354	NMR NPRN:				
NGR:	SN2558	2668 0	Grid reference taken at	centre of s	ite		
Period:	Post Me	dieval	Broadclass:	Domestic			
Form:	Building		Condition:	Ruin			
Site Status	:		SAM number	r:	LB number:	grade:	
Rarity:		Commo	n				
Reference:		HER					
Group Valu	ie:	None					
Evidential	Value:	Dwelling shown on historic mapping, two small sheds survive but the house site is now tree-covered					
Historical Value:		None					
Aesthetic V	/alue:	None					
Communal	Value:	None					
Significanc	e:	Locally	Important				

ID number: 28 FFOS Y FFIN

COTTAGE

HER PRN:	22	855	NMR NPRN:
NGR:	SN2581	2664 (Grid reference taken at centre of site
Period:	Post Me	dieval	Broadclass: Domestic
Form:	Building	I	Condition: Destroyed
Site Status			SAM number: LB number: grade:
Rarity:		Commo	n
Reference:		HER	
Group Valu	ie:	None	
Evidential	Value:	Historic	c mapping only
Historical	Value:	None	
Aesthetic \	/alue:	None	
Communal	Value:	None	
Significand	e:	Minor Ir	mportance

ID num	ber: 29	PEN RHIW	COTTAGE				
HER PRN:	22860	NMR NPRN:					
NGR:	SN2658265	6 Grid reference taken at	centre of site				
Period:	Post Mediev	al Broadclass:	Domestic				
Form:	Building	Condition:	Ruin				
Site Status	5 <i>:</i>	SAM number	r: LB number:	grade:			
Rarity:	Cor	mmon					
Reference:	HEI	R					
Group Valu	<i>ie:</i> Nor	None					
		Shown on historic mapping. Abandoned by early 20th century and the site is now wooded and overgrown					
Historical Value: Nor		None					
Aesthetic	Value: Nor	ne					
Communal	Value: Nor	ne					
Significand	e: Loc	cally Important					

ID number: 30 BRYN MEINI

COTTAGE

HER PRN:	22	876	NMR NPRN:					
NGR:	SN2700	2636	Grid reference taken at	centre of si	te			
Period:	Post Me	dieval	Broadclass:	Domestic				
Form:	Building	I	Condition:	Ruin				
Site Status	:		SAM number		LB number:	grade:		
Rarity:		Comm	on					
Reference: HER		HER	HER					
Group Valu	ie:	None	None					
Evidential Value:		Shown on historic mapping. Abandoned by early 20th century and the site is now wooded and overgrown						
Historical Value:		None						
Aesthetic V	/alue:	None						
Communal	Value:	None						
Significanc	e:	Locally	Important					

ID number: 31 GILFACHYBETWS

DESERTED RURAL SETTLEMENT

					SETTLEMENT	
HER PRN:	39	330	NMR NPRN:			
NGR:	SN2811	2823	Grid reference taken at	t centre of sit	e	
Period:	Post Me	dieval	Broadclass:	Broadclass: Unassigned		
Form:	Earthwo	ork	Condition:	Near Destro	yed	
Site Status	:		SAM numbe	r:	LB number:	grade:
Rarity:		Comm	ion			
Reference:		HER				
Group Valu	ie:	None				
Evidential	Value:	Histor	ic mapping			
Historical	Value:	None				
Aesthetic \	/alue:	None				
Communal	Value:	None				
Significand	e:	Minor	Importance			

ID number: 32		2 GIL	FACHYBETWS		FARM			
HER PRN:	39	332 N	MR NPRN:					
NGR:	SN2780	0028210 Gri	d reference taken a	t centre of site				
Period:	Post Me	edieval	Broadclass:	Agriculture a	and Subsistence			
Form:	Comple	x	Condition:	Various				
Site Status	5:		SAM numbe	r: L	B number:	grade:		
Rarity:		Common						
Reference.	:	HER						
Group Valu	le:	Farmstead	Farmstead complex					
Evidential	Value:	Standing structures and associated features in situ						
Historical Value:		Described in a DAT Tir Gofal report						
Aesthetic Value:		None	None					
Communal	l Value:	None						
Significand	ce:	Locally Im	portant					

ID number: 33 GILFACHYBETWS BURNT MOUND?

HER PRN:	393	333 NMR N	IPRN:			
NGR:	SN28102	2818 Grid refe	erence taken at cer	tre of site		
Period:	Bronze A	Age?	Broadclass: Do	omestic		
Form:	Earthwo	rk	Condition: Nea	ar Destroyed		
Site Status	:		SAM number:	LB number:	grade:	
Rarity:		Not common				
Reference:		HER				
Group Value: Three		Three mounds in close proximity				
Evidential	Value:	Denuded earthworks in 2000				
Historical Value: N		Mentioned in a DAT Tir Gofal report				
Aesthetic Value: None		None				
Communal	Value:	None				
Significand	e:	Unknown				

ID number: 34 GILFACHYBETWS LEAT

HER PRN:	39	334	NMR NPRN:				
NGR:	SN2780)2824 G	rid reference taken at point	t along linear site			
Period:	Post Me	dieval	Broadclass: Wat	ter Supply and Drainage			
Form:	Earthwo	ork	Condition: Near	Destroyed			
Site Status	5:		SAM number:	LB number:	grade:		
Rarity:		Commor	1				
Reference: HER		HER					
Group Valu	le:	Part of G	Part of Gilfach y Betws farmstead				
Evidential	Value:	Damage	Damaged linear earthwork, well-represented on historic OS maps				
Historical Value: M		Mentioned in a DAT Tir Gofal report					
Aesthetic Value: None		None	None				
Communal	Value:	None					
Significand	ce:	Minor In	nportance				

ID number: 35		5 0	GILFACHYBETWS	POND			
HER PRN:	39	335	NMR NPRN:				
NGR:	SN2818	2818	Not accurate				
Period:	Post Me	dieval	Broadclass:	Water Supply and Drainage			
Form:	Earthwo	ork	Condition:	Near Destroyed			
Site Status	s:		SAM number	r: LB number:	grade:		
Rarity:		Comm	ion				
Reference:		HER					
Group Valu	le:	Part of	f Gilfach y Betws farmste	ead			
Evidential	Value:	Recogr	nisable in the field in 20	00			
Historical Value: M		Mentio	Mentioned in a DAT Tir Gofal report				
Aesthetic I	/alue:	None					
Communal	Value:	None					
Significand	e:	Minor	Importance				

ID number: 36 GILFACHYBETWS LEAT?

HER PRN:	393	336 N A	IR NPRN:				
NGR:	SN2798	2824 Grid	reference taken at p	oint along linear site			
Period:	Post Me	dieval	Broadclass: Water Supply and Drainage				
Form:	Earthwo	ork	Condition: N	ear Destroyed			
Site Status	5 <i>:</i>		SAM number:	LB number:	grade:		
Rarity:		Common					
Reference:	•	HER					
Group Valu	ie:	Part of Gilfa	ach y Betws farmstead	d			
Evidential	Value:	In poor cor	In poor condition in 2000				
Historical	Value:	Mentioned in a DAT Tir Gofal report					
Aesthetic Value: None		None					
Communal	Value:	None					
Significand	e:	Minor Impo	rtance				

ID number: 37 GILFACHYBETWS POND

HER PRN:	39	337	NMR NPRN:				
NGR:	SN2799	2824	Grid reference taken at centre of site				
Period:	Post Me	edieval	Broadclass: Water Supply and Dr	ainage			
Form:	Earthwo	ork	Condition: Near Destroyed				
Site Status	::		SAM number: LB number	er: grade:			
Rarity:		Comm	on				
Reference:		HER					
Group Valu	ie:	Part of	Gilfach y Betws farmstead				
Evidential	Value:	In poo	In poor condition in 2000				
Historical Value:		Mentioned in a DAT Tir Gofal report					
Aesthetic I	/alue:	None					
Communal	Value:	None					
Significand	e:	Minor	Importance				

ID number: 38		8 GILFAC	HYBETWS		EARTHWORK	
HER PRN:	39	338 NMR N	VPRN:			
NGR:	SN2785	52823 Grid refe	erence taken at	centre of site		
Period:	Post Me	edieval	Broadclass:	Monument <	by Form>	
Form:	Earthwo	ork	Condition:	Near Destroye	d	
Site Status	::		SAM number	r: LE	8 number:	grade:
Rarity:		Common				
Reference:		HER				
Group Valu	ie:	Part of Gilfach	y Betws farmste	ead		
Evidential	Value:	Denuded earth	works in 2000			
Historical	Value:	Mentioned in a	DAT Tir Gofal r	eport		
Aesthetic \	/alue:	None				
Communal	Value:	None				
Significand	e:	Minor Importar	nce			

ID number: 39 GILFACHYBETWS MILL POND

HER PRN:	39	339	NMR NPRN:					
NGR:	SN2775	628224	28224 Grid reference taken at centre of site					
Period:	Post Me	edieval	Broadclass:	Water Supply and Draina	ge			
Form:	Earthwork		Condition:	Condition: Damaged				
Site Status:			SAM number:	LB number:	grade:			
Rarity:		Commo	n					
Reference:		HER						
Group Valu	ie:	Part of	Part of Gilfach y Betws farmstead					
Evidential	Value:	Historic	Historic mapping, seen by DAT in 2000					
Historical	Value:	Mentior	ed in a DAT Tir Gofal re	port				
Aesthetic Value: None								
Communal	Value:	None						
Significand	e:	Minor I	mportance					

ID number: 40 GILFACHYBETWS TRACKWAY

HER PRN:	39	340	NMR NPRN:				
NGR:	SN2778	2824	Grid reference taken at point al	ong linear site			
Period:	Post Me	dieval	Broadclass: Transp	oort			
Form:	Earthwo	ork	Condition: Near Int	tact			
Site Status:			SAM number:	LB number:	grade:		
Rarity:		Common					
Reference: HER		HER					
Group Valu	ie:	Part of	Part of Gilfach y Betws farmstead				
Evidential	Value:	Trackv	Trackway survives and is partly in use				
Historical Value: Menti		Mentio	ned in a DAT Tir Gofal report				
Aesthetic Value: None		None					
Communal	Value:	None					
Significand	e:	Minor	Importance				

ID number: 41		1 GILFAC	HYBETWS		QUARRY	
HER PRN:	39	341 NMR	NPRN:			
NGR:	SN2793	32828 Grid ref	erence taken at	centre of si	te	
Period:	Post Me	edieval	Broadclass:	Industrial		
Form:	Earthwo	ork	Condition:	Near Intact		
Site Status	s:		SAM number	r:	LB number:	grade:
Rarity:		Common				
Reference:		HER				
Group Valu	ie:	Part of Gilfach	y Betws farmste	ead		
Evidential	Value:	Small quarry h	ollows			
Historical	Value:	Mentioned in a	DAT Tir Gofal r	eport		
Aesthetic \	lalue:	None				
Communal	Value:	None				
Significand	:e:	Minor Importa	nce			

ID number: 42 TREPARCAU

ROUND BARROW

HER PRN:	42	525	NMR NPRN:				
NGR:	SN2825	2725 G	Grid reference taken at	centre of s	ite		
Period:	Bronze	Age	Broadclass:	Religious	Ritual and Funerary		
Form:	Earthwo	ork	Condition:	Destroyed			
Site Status	:		SAM number	r:	LB number:	grade:	
Rarity:		Not rare					
Reference: HE		HER					
Group Valu	ie:	Said to lie between two standing stones PRNs 3944 and 8054					
Evidential	Value:	Oral evid	Oral evidence from farmer in 2000				
Historical \	/alue:	Mentioned in DATs Prehistoric Funerary and Ritual Monuments project					
		report					
Aesthetic V	/alue:	None					
Communal	Value:	None					
Significanc	e:	Unknow	'n				

ID number: 43 GWNDWN MAWR BARN

HER PRN:	43	188	NMR NPRN:				
NGR:	SN2726	2839	Grid reference taken at o	entre of site			
Period:	Post Me	dieval	Broadclass:	Agriculture and	Subsistence		
Form:	Building	J	Condition:	Condition: Converted			
Site Status:			SAM number:	LB n	number:	grade:	
Rarity:		Comm	on				
Reference:	•	HER					
Group Valu	ie:	Part of	Part of Gwndwn Mawr farmstead				
Evidential	Value:	First s	hown on 1906 1:2500 OS	map			
Historical	Value:	None					
Aesthetic I	Value:	None					
Communal	Value:	None					
Significand	e:	Locally	y Important				

ID number: 44		4 GILFACI	H-Y-BETTWS	FINDSPOT			
HER PRN:	44	030 NMR N	IPRN:				
NGR:	SN2801	1528282 Not accu	ırate				
Period:	Prehisto	oric	Broadclass: Object				
Form:	Finds		Condition: Not kno	wn			
Site Status	5:		SAM number:	LB number:	grade:		
Rarity:		Not rare					
Reference:		HER					
Group Valu	le:	None					
Evidential	Value:	A flaked stone a	A flaked stone axe was reported found on the farm in 2002				
Historical	Value:	Mentioned in ar	Mentioned in archaeological sources				
Aesthetic Value: Nor		None	None				
Communal	Value:	None					
Significand	:e:	Locally Importa	nt				

ID number: 45 GWNDWN MAWR FARMSTEAD

HER PRN:	44	895	NMR NPRN:				
NGR:	SN2727	2839	Grid reference taken at centre of site				
Period:	Post Me	dieval	Broadclass:	Agriculture	e and Subsistence		
Form:	Comple	х	Condition:	Intact			
Site Status:			SAM number	:	LB number:	grade:	
Rarity:		Comm	non				
Reference: HE		HER					
Group Valu	ie:		Several farm buildings and the farmhouse stand at the core of the land				
Evidential	Value:		from the farmstead ing buildings				
Historical	Value:	None					
Aesthetic Value: None							
Communal	Value:	None					
Significand	e:	Locall	y Important				

ID number: 46 LLANWINIO

ECCLESIASTICAL ENCLOSURE

HER PRN:	49	306	NMR NPRN:					
NGR:	SN2610	0126430	Grid reference taken a	t centre of s	ite			
Period:	Early M	edieval	Broadclass:	Religious	Ritual and Funerary			
Form:	Earthwo	ork	Condition:	Not Known				
Site Status:			SAM numbe	er:	LB number:	grade:		
Rarity:		Not com	nmon					
Reference:		HER						
Group Valu	le:	Unknow	Unknown					
		Specula Sites fo	00	Γ's report on	Early Medieval Ecclesia	istical		
Historical	Value:	Describ	Described in DAT's report on Early Medieval Ecclesiastical Sites for Cadw					
Aesthetic	Value:	None	None					
Communal	Value:	None						
Significand	e:	Unknow	vn					

ID num	ber : 4	7 ALL	T TRECYRN	QUARR	Y
HER PRN:	100	030 /	IMR NPRN:		
NGR:	SN2525	52699 Gr	id reference taken a	t centre of site	
Period:	Post Me	edieval	Broadclass:	Industrial	
Form:	Docume	entary Evid	ence Condition:	Not Known	
Site Status	5 <i>:</i>		SAM numbe	r: LB number:	grade:
Rarity:		Common			
Reference:	•	HER			
Group Valu	ie:	None			
Evidential	Value:	Disused q	uarry, now hidden ir	n woodland	
Historical	Value:	None			
Aesthetic I	/alue:	None			
Communal	Value:	None			
Significand	e:	Minor Imp	portance		

ID number: 48 PARC-BRAS

HER PRN: 103981 NMR NPRN: NGR: SN26762669 Grid reference taken at centre of site Period: Post Medieval Broadclass: Domestic Form: Documentary Evidence *Condition:* Near Destroyed Site Status: SAM number: LB number: grade: Rarity: Common Reference: HER Group Value: None Evidential Value: Historic mapping, site now hidden in woodland Historical Value: None Aesthetic Value: None Communal Value: None Significance: Locally Important

COTTAGE

ID number: 49 GLAN-RHYD-FACH COTTAGE

HER PRN:	103	983	NMR N	IPRN:			
NGR:	SN2872	2527077 0	Grid refe	erence taken a	t centre of s	lite	
Period:	Post Me	edieval		Broadclass:	Domestic		
Form:	Docume	entary Ev	idence	Condition:	<i>Condition:</i> Ruin		
Site Status	::			SAM numbe	r:	LB number:	grade:
Rarity:		Commo	n				
Reference:		HER					
Group Valu	ie:	None					
Evidential	Value:	Historic	mappin	ig, site now hic	den in woo	dland	
Historical	Value:	None					
Aesthetic \	/alue:	None					
Communal	Value:	None					
Significand	e:	Locally	Importa	int			

ID number: 50		O ABER-A	SEN	COTTAGE	
HER PRN:	103	986 NMR N	NPRN:		
NGR:	SN2612	22867 Grid refe	erence taken at centre	e of site	
Period:	Post Me	edieval	Broadclass: Dom	estic	
Form:	Docume	entary Evidence	Condition: Ruin		
Site Status	5 <i>:</i>		SAM number:	LB number:	grade:
Rarity:		Common			
Reference:	•	HER			
Group Valu	ie:	None			
Evidential	Value:	Historic mappin	ng, site now hidden in	woodland	
Historical	Value:	None			
Aesthetic \	Value:	None			
Communal	Value:	None			
Significand	e:	Locally Importa	int		

ID number: 51 PENGLOGAU COTTAGE COTTAGE

HER PRN:	103	988	NMR N	IPRN:			
NGR:	SN2776	2835	Grid refe	rence taken at	centre of si	ite	
Period:	Post Medieval		Broadclass:	Domestic			
Form:	Docume	entary Ev	/idence	Condition:	Ruin		
Site Status:			SAM numbe	r:	LB number:	grade:	
Rarity:		Commo	on				
Reference:		HER					
Group Value:		None					
Evidential	Value:	Historic	: mappin	g			
Historical Value:		None					
Aesthetic V	/alue:	None					
Communal	Value:	None					
Significanc	e:	Locally	Importa	nt			

ID number: 52 ABER_DEUNANT COTTAGE COTTAGE

HER PRN:	103	991 NMR N		PRN:			
NGR:	SN25792954		Grid reference taken at centre of sit			ite	
Period:	Post Medieval			Broadclass:	Domestic		
Form:	Building			Condition:	Ruin		
Site Status:				SAM numbe	er:	LB number:	grade:
Rarity:	Comm		on				
Reference:		HER					
Group Value:		None					
Evidential Value:		Histori	c mapping	g			
Historical Value:		None					
Aesthetic Value: N		None					
Communal Value:		None					
Significance: Loca		Locally	Importa	nt			

ID number: 53		3 CWM		FARMSTEAD)			
HER PRN:		NMR NPRN:						
NGR:	SN2650	927863 Grid refe	erence taken at centre of site					
Period:	Post Me	dieval	Broadclass:	Agriculture and Subsistence				
Form:	Complex	x	Condition:	Intact				
Site Status	;;		SAM number	: LB number:	grade:			
Rarity:		Common						
Reference:	•	Trysor						
Group Value:		None						
Evidential	Value:	Working farmst	ead					
Historical	Value:	None						
Aesthetic Value:		None						
Communal Value:		None						
Significand	e:	Locally Importa	nt					

ID number: 54 CWM

FIELD SYSTEM

HER PRN:		NMR NPRN:						
NGR:	SN2663	8027970 Grid refe	erence taken at	centre of si	te			
Period:	Post Medieval		Broadclass: Agriculture and Subsistence					
Form:	Complex		Condition: Intact					
Site Status	:		SAM number	:	LB number:	grade:		
Rarity:		Common						
Reference:		Trysor						
Group Value:		None						
Evidential Value:		Field system on a working farmstead						
Historical Value:		None						
Aesthetic Value:		None						
Communal	Value:	None						
Significanc	e:	Locally Importa	nt					

Appendix E:

Scheduled Ancient Monuments Within 2.2 to 5km

SAM Number	SAM Name	NGR	Site Type	Public Access	Distance	Intervisibility	Impact on Setting
PE206	Crug Bach Round Barrow	SN250322	Round barrow	Visible from road to south	4.9km	No	None
PE207	Castell Blaidd Round Barrow	SN240307	Round barrow	Visible from road to east	4.2km	No	None
CM093	Crug Ebolion	SN269318	Round barrow	Visible from footpaths which pass to the east and north	3.9km	Possible long range view	Very Low, indirect visual impact with no impact on setting
CM318	Garreg Wen round barrow	SN291320	Round barrow	Visible from road to the north	4.7km	Possible long range view	Very Low, indirect visual impact with no impact on setting
CM127	Crug y Deyrn Burial Chamber	SN293250	Round barrow	Visible from road to southeast	3.8km	Long range view likely	Very Low, indirect visual impact with no impact on setting
CM090	Trichrug Round Barrows	SN295316	Round barrow	Visible from footpaths which pass to the northwest	4.5km	Possible long range view	Very Low, indirect visual impact with no impact on setting
CM091	Crug Glas Round Barrow	SN297314	Round barrow	None. Distant views may be possible.	4.5km	Possible long range view	Very Low, indirect visual impact with no impact on setting
CM094	Maen Gwyn Hir	SN239301	Standing stone	None	3.5km	No	None
CM131	Castell Mawr Mound and Bailey Castle	SN245273	Motte & Bailey	A public footpath crosses the monument	2.2km	No	None
CM130	Crug Elwin Round Barrow	SN234288	Round barrow	Common Land, but not open access land.	3.5km	No	None
PE561	Henfeddau Fawr Defended Enclosure	SN249315	Enclosure	Visible from road to south	4.32km	No	None

Appendix F:

Listed Buildings Within 2.2 to 5km

Listed Building Number	Site Name	Eastings	Northings	Grade	Public Access	Distance	Intervisibility	Impact
9758	Capel Y Graig including attached schoolroom and forecourt railings	228178	230337	*	Visible from public road. Place of worship	2.65km	None. Higher ground intervenes	None
25465	Capel y Graig and attached railings and gates	225375	225878	11	Visible from public road. Place of worship	2.6km	None. Higher ground intervenes	None
25466	Cwmbach County Primary School	225385	225890	II	Visible from public road.	2.6km	None. Higher ground intervenes	None
25467	Cilsant	226577	223911	11	None	4.2km	None. Higher ground intervenes	None
25468	Range of outbuildings at Cilsant	226490	223889	II	None	4.2km	None. Higher ground intervenes	None
25470	Pentairrhiw	227196	224120	11	Visible from public road.	4km	None. Higher ground intervenes	None
25623	Farmers	221949	228006	11	None	4.8km	None. Higher ground intervenes	None
25637	Dandderwen	222810	229013	11	None	4km	None. Higher ground intervenes	None
26756	Pont Trelech	230638	227054	11	Public road cross the bridge	4km	None. Higher ground intervenes	None
83055	Former cowshed at Pantgwyn Mawr	224534	232163	11	A footpath passes through the yard	4.6km	None. Higher ground intervenes	None
83061	Outbuilding at Pantgwyn Mawr	224547	232132	11	A footpath passes through the yard	4.6km	None. Higher ground intervenes	None
83062	Pantgwyn Mawr	224514	232143	11	A footpath passes through the yard	4.6km	None. Higher ground intervenes	None