

Celt1, Llanddarog, Carmarthenshire Historic Environment Appraisal



Report by: Trysor

For: Seren Energy

August 2014



Celt1, Llanddarog, Carmarthen, Carmarthenshire Historic Environment Appraisal

By

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Trysor Project No. 2014/388

For: Seren Energy

August 2014

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

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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.

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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, Celt1, Llanddarog, Carmarthenshire.

1.2 The appraisal has looked at all known historic assets within an area measuring 2km in radius, focused on SN4980218958, the location of the proposed turbine, consulting the regional Historic Environment Record and the National Monuments Record, as well as examining historic maps. A field visit was also undertaken to examine the location of the turbine and record previously unknown historic assets.

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

1.4 No Scheduled Ancient Monuments within the 2km appraisal area would be affected by the proposed turbine. Five Scheduled Ancient Monuments between 2km and 5km from the proposed turbine would experience a Very Low, indirect visual impact due to intervisibility with the proposed turbine at distance. No Listed Buildings within the 2km appraisal area would be affected by the development.

1.5 The proposed turbine would be visible from the adjacent Tywi Valley Historic Landscape Area, as well as the Paxton's Tower Historic Park & Garden, although it lies outside both areas.

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

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

2. Copyright

2.1 Trysor holds the copyright of this report. Further copies may be made of this report without gaining permission to reproduce but it must be noted that Figures 2 and 4 include other copyrighted material and should not be copied.

3. Introduction

3.1 Charlotte Norton of Seren Energy, 1, High Street, Clydach, Swansea, SA65LG commissioned Trysor heritage consultants to write an Historic Environment Appraisal for a proposed turbine known as Celt1, on farmland adjacent to Blaenpibwr, Llanddarog Road, Llanddarog Carmarthenshire, SA32 8AW.

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 50m, and 74m to the upright blade tip, will be located at approximately SN4980218958 on farmland adjacent to Blaenpibwr, see Figure 1.

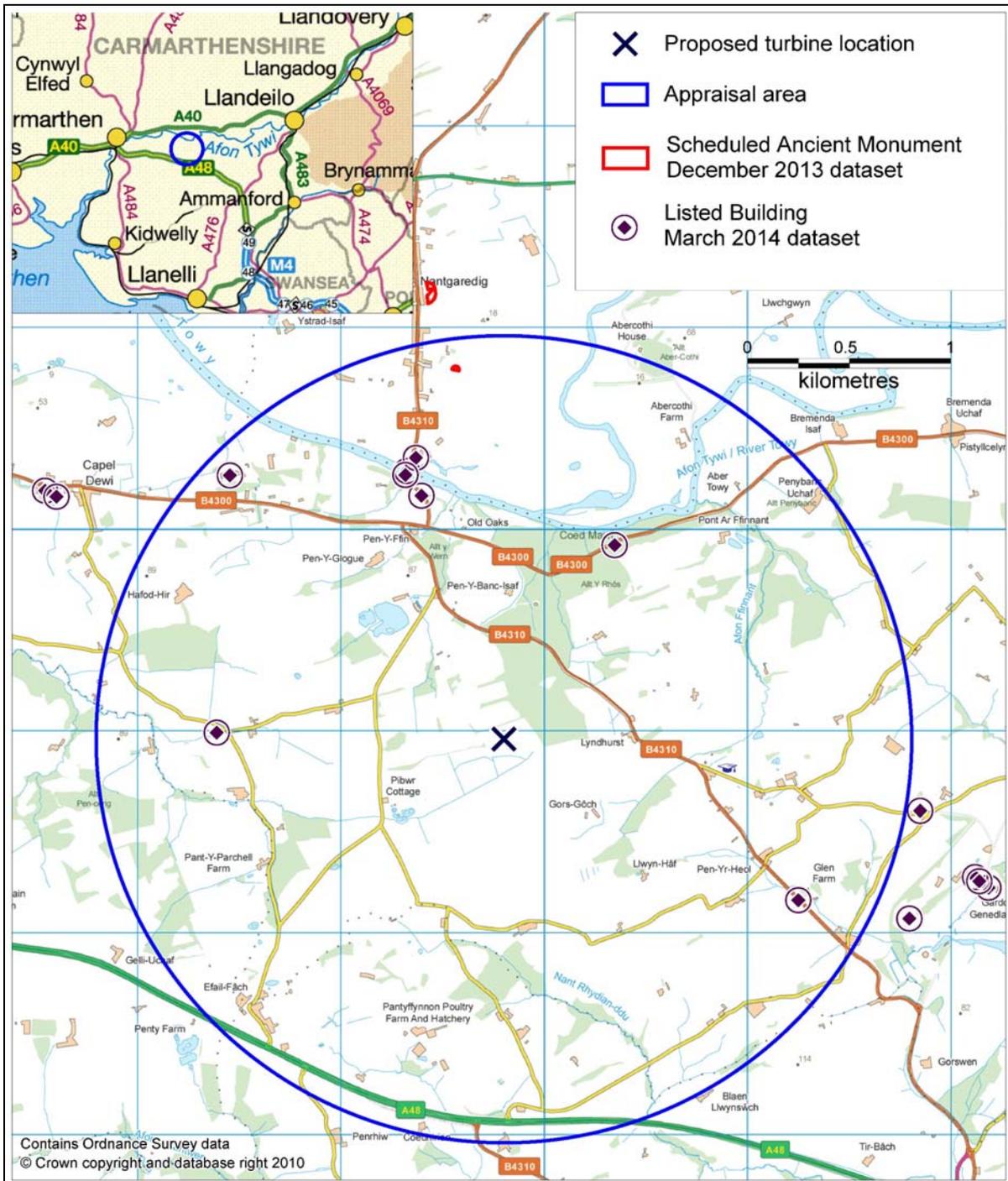


Figure 1: Location of the proposed turbine, showing the 2km radius appraisal area.

5. Methodology

5.1 A study area of 2km radius circle centred on SN4980218958, the proposed turbine site, was chosen for the initial appraisal of sites. This area was not revised.

5.2 The HER enquiry for an area of 2km radius, centred on SN4980118956, yielded 105 records. Four of these actually lay outside the appraisal area and were removed from the dataset. A further record was a duplicate record and was also removed. This left 100 records within the initial project dataset.

5.3 Within the 100 records, there was one Scheduled Ancient Monument and seven Listed Buildings.

5.4 A site visit was made to the site of the proposed turbine on June 13th, 2014 to rapidly appraise if there were any visible archaeological features within the area directly affected by the turbine proposal and also the wider landscape context of the proposed development. The field was under pasture at the time and the surface of the field was only partially visible.

5.5 Seren Energy also requested that an appraisal was undertaken of impacts on Scheduled Ancient Monuments within a 5km radius of the proposed turbine. This identified eight Scheduled Ancient Monuments and found that no significant impact would be felt on these monuments if the proposed turbine was constructed. The results of this appraisal are found in Appendix D of this report.

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

5.7 Historic mapping was consulted. The maps used included 19th and 20th century 1:2500 scale Ordnance Survey mapping and the Llanarthne parish tithe map of 1849 and accompanying tithe schedule of 1847.

5.8 All information gathered during the desktop appraisal and fieldwork was entered into a bespoke database in Access 2003 format to create an appraisal dataset. The dataset is the source of the material output in this report, including the GIS mapping which illustrates the location of sites in the area, and the tables and appendices which provide detailed information on the sites within the study area.

5.9 At the end of a rapid appraisal of the data, the information from the site visit and historic map search, the appraisal dataset contained 101 records.

5.9.1 One new record was created in the project database by Trysor. This was for a former road/track (ID numbers 101).

5.10 Each of the records in the final appraisal dataset was assessed for Period, Rarity, Documentation, Group Value¹, as well as Evidential Value, Historical Value, Aesthetic Value, Communal Value². Once these had been considered the significance of each site was determined and scored in accordance with the categories adopted by the Welsh Archaeological Trusts i.e. Nationally Important, Regionally Important, Locally Important, Minor and Features Needing Further Investigation (Unknown), see Figure 2. Full details of this exercise are given in Appendix C.

5.11 As this exercise is an appraisal of the study area, not a full desk-based historic environment assessment, no site descriptions have been included in the appraisal dataset or this printed report, apart from newly recorded features (See Appendix B).

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

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

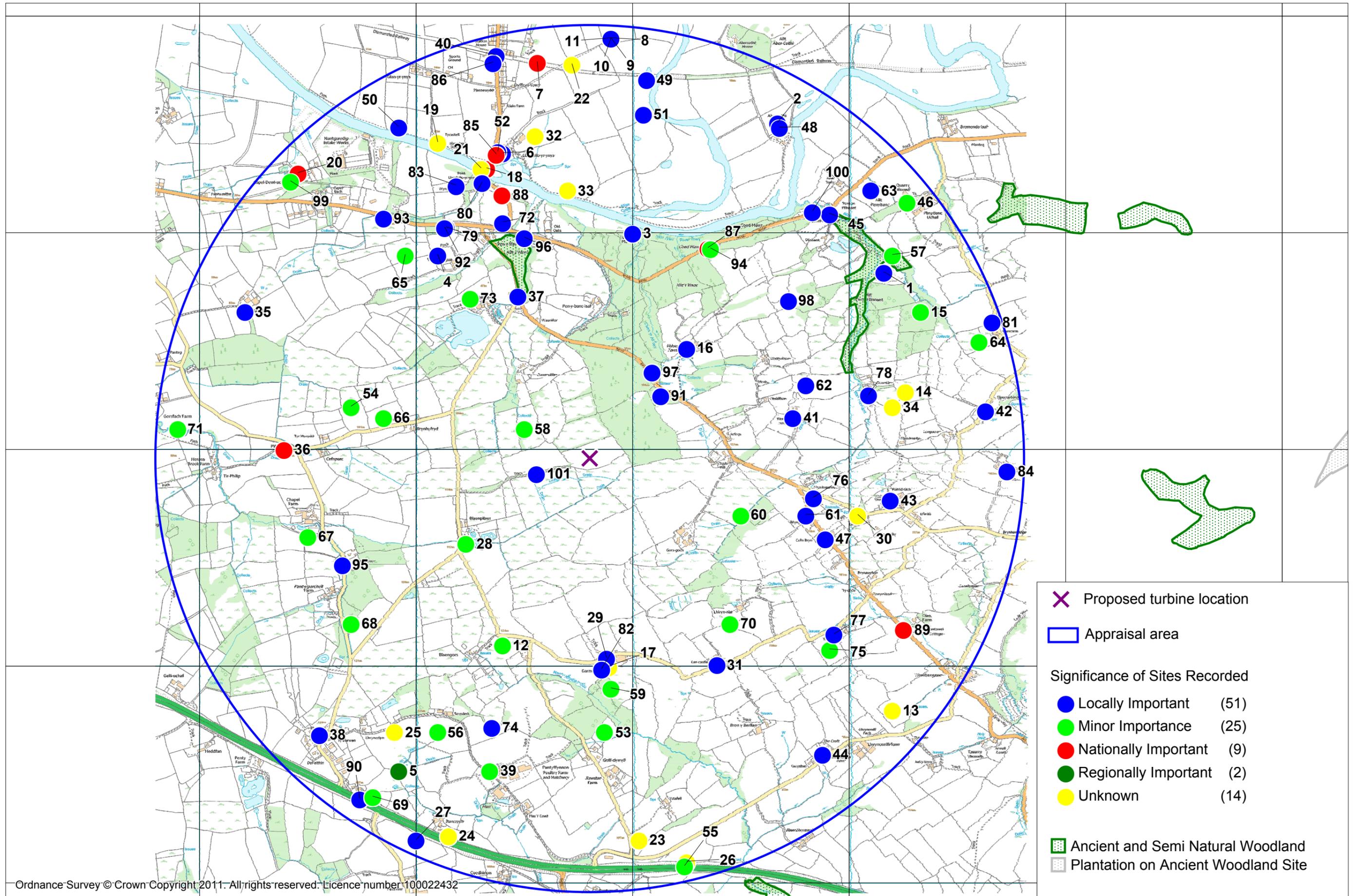


Figure 2: The 2km appraisal area showing significance of sites, labelled with Project ID number

6. Celt1 Historical Overview

6.1 Map evidence

6.1.1 The Ordnance Survey's Original Surveyors Drawings of 1813, which was the first detailed map made of the country, shows that the area in which the development is to take place was already enclosed and farmed by the early 19th century. A dwelling known as Blaenpibwr is shown to the west-southwest, which may have been associated with the fields around the development site at this early date. The 1 inch to 1 mile scale Ordnance Survey map of 1831 shows a similar picture.

6.1.2 The Llanarthne parish tithe map of 1849 was the first map to depict the field system at and around the development site. The tithe map shows that the fields here were part of a farmstead known as *Gellyaur* (see Figure 3). The homestead is shown on the tithe map as being located in field parcel 464, which appears to be the same location as Blaenpibwr on earlier maps. The accompanying tithe schedule, which was drawn up in 1847, records that the property at that time was 45 acres in extent and occupied by one Thomas Evans. This Thomas Evans is recorded as a Farmer at Blaenpibwr on the 1841 Llanarthne parish census returns. He is also shown on the 1851 parish census, farming 45 acres at the holding known as *Pibwr or Gellyair*. This confirms that Gelliaur and Blaenpibwr are likely to be the same property, for which alternative names were used during the 19th century.

6.1.3 The field parcels shown at the holding on the tithe map were almost identical in form to those present in the modern landscape, with the exception of the field proposed as a site for the wind turbine, where a single field parcel has been created by the amalgamation of three small parcels shown on the tithe map. Although the tithe schedule records field names where they were in use, field parcel 475, the site of the proposed turbine, was an unnamed pasture field, see Table 1. Of the remaining fields on the holding, none had names recorded which were of archaeological significance.

6.1.4 The next detailed map of Blaenpibwr/Gelliaur is the Ordnance Survey's 1:2500 scale map published in 1887. This shows the field system very much as it was on the parish tithe map. At this time the farmstead was named Blaenpibwr, a name which was retained until relatively recent times. Subsequent Ordnance Survey maps, down to the late 20th century show the same picture. The farmhouse and outbuildings are now detached from most of the farmland and the dwelling is known as Pibwr Cottage, being part of a much reduced land holding.

Table 1: Field names given for Gelliaur in the Llanarthne parish tithe schedule of 1847;

256	Waunfach	Meadow
463	Burgage	
464	Homestead	
465	Mynydd march	Pasture
467	Mynydd is	
468	Field	Moory meadow
469	Waun Pibwr	Moory meadow
470	Mynydd canol	Pasture
471	Mynydd mawr	Pasture
472	Mynydd ucha	Arable
473	Field	Meadow
474	Cae bach	Pasture
475	Field	Pasture
476	Cae fall llinger	Arable

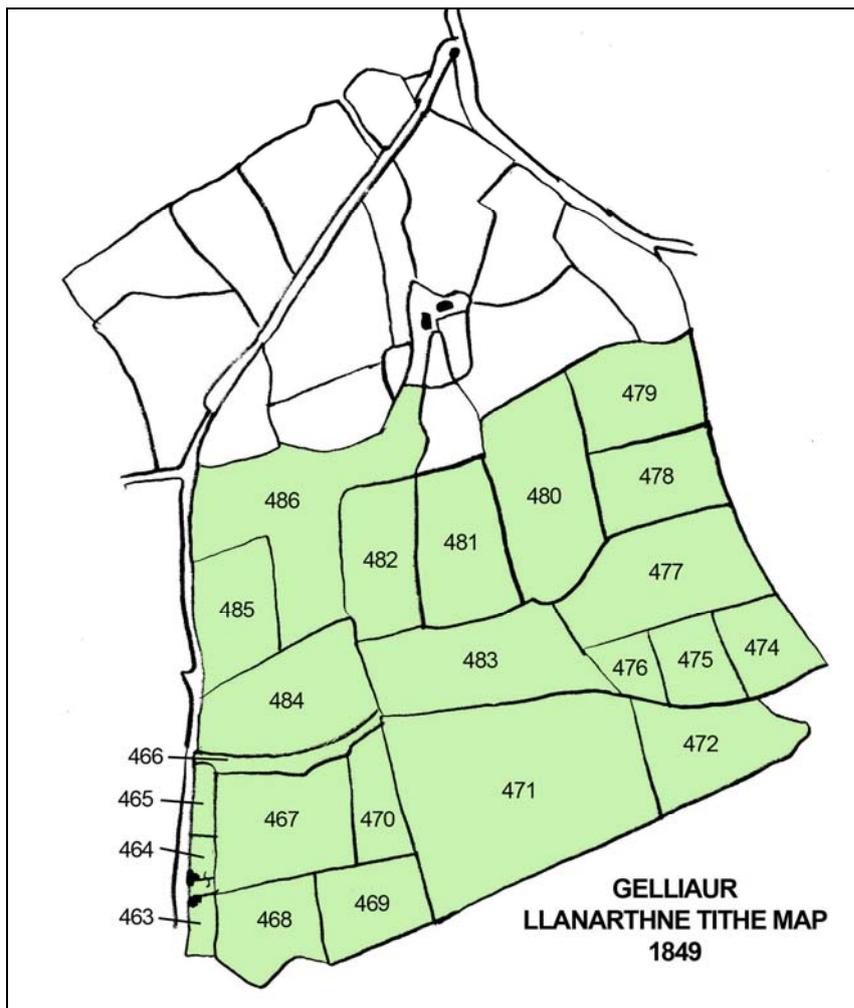


Figure 3: A section of the Llanarthne parish tithe map of 1849. The fields belonging to Gelliaur are shaded in blue. The turbine would stand in parcel 475.

7. Celt1: Proposed turbine site

7.1 The proposed turbine is to be located at SN4980218958 in a pasture field. The proposed site plan supplied by Seren Energy is in Appendix E.

7.2 The turbine will require a foundation hole, which will be cut through the ploughsoil and into the subsoil. An area of hardstanding will be created to the southwest of the turbine base, for a turning and storage area. Access will be via an existing trackway (ID number 101), which will use existing gateways but require some widening. A short section of new trackway, c.220 metres long, will be created from the end of the existing track to the turbine location. The line of the cable trench has not been established, nor has it been decided whether the electricity cables would be buried or carried overground from the turbine site.

8. Impact Assessment

8.1 When the proposed development site and its environs were visited in June 2014, an assessment was made of the intervisibility of key monuments in the local landscape with the turbine site. This assessment was undertaken on a clear day, with good visibility.

8.2 Within the appraisal area a total of 101 sites were recorded in the final appraisal database.

8.3 The Direct and Indirect impact on each site was assessed taking into account both physical and non-physical impacts. Each impact was assessed within the scale Very Low, Low, Moderate, High and Very High, taken into account the significance of the site and the nature of the impact. A full table is found in Appendix A but a summary is tabulated in Table 2 below and illustrated in Figure 4.

8.4 As Table 2 and Appendix A show, no recorded historic assets within the area of the appraisal were determined to be exposed to any significant impact from the proposed turbine development. (Details of the appraisal for direct and indirect impact for each of the sites in Table 2 can be found in Appendix A).

8.5 An examination of the proposed location of the turbine foundation hole and hardstanding area identified no evidence of surface material of archaeological interest. The land was under pasture with very little exposure of the underlying soil surface.

8.6 Access to the turbine site would be gained via an existing farm trackway (ID number 101). The line of the trackway was walked during the field visit and no features of archaeological interest were noted along its course. This trackway will require some widening, but this would not result in any significant impact as it is essentially a modern farm trackway for most of its length. It will be extended by some 220 metres at its eastern end, but this would not impact on any historic field boundaries. The access trackway would use existing gateways along its route.

8.7 The line of any overhead cables or cable trench which would be required to connect the proposed turbine to the national grid has not yet been decided. No features of archaeological interest were noted within the field where the turbine would stand, or in surrounding fields, that would be of concern from an archaeological perspective. A cable trench could cut through historic field boundaries, but this can be avoided by either running the cable through existing gateways between fields or by boring the cable trench beneath boundary banks, instead of cutting through them.

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

ID Number	Site Name	Site Type	Level of Impact
101	BLAEN PIBWR	ROAD	Low
40	NANTGAREDIG	RAILWAY STATION	Very Low
48	ABERCOTHI; CAE'R GEGIN; CAESCYBOR	MANSION	Very Low
86	RAILWAY HOTEL	PUBLIC HOUSE	Very Low
1	CAE'R CASTELL	PROMONTORY FORT	None
2	ABER COTHI	FINDSPOT	None
3	TOWI RIVER	FINDSPOT	None
4	CASTELL	DEFENDED ENCLOSURE	None
5	BANC SYCH	FINDSPOT	None
6	LLANDEILO RWNWS; LLANDEILO-YR-YNYS; ST TEILO'S	CHAPEL	None
7	MAES-Y-CRUG	ROUND BARROW	None
8	GLYNEIDDIAN	FLINT WORKING SITE	None
9	GLYNEIDDIAN	FINDSPOT	None
10	GLYNEIDDIAN	FINDSPOT	None
11	GLYNEIDDIAN	ROUND BARROW	None
12	BLAEN-Y-GORS	ROAD	None
13	WERNBONGAM	UNKNOWN	None
14	CAE GROES; CAE'R EGLWYS	CHURCH LAND?;CHAPEL?	None
15	CAE GARN	NATURAL FEATURE	None
16	ABBEY FARM	GRANGE?	None
17	GARN WEN	ROUND BARROW?	None
18	PONT LLANDEILO-YR-YNYS	BRIDGE	None
19	TY-CASTELL	UNKNOWN	None
20	CAPEL DEWI UCHAF	FARMHOUSE	None
21	LLANDEILO RWNWS; LLANDEILO-YR-YNYS; ST TEILO'S	ECCLESIASTICAL ESTABLISHMENT	None
22	GLYN EIDDIAN	UNKNOWN	None
23	CAE GARREG	STANDING STONE?	None
24	CAE GARN	ROUND BARROW?	None
25	LLAN;LLANUCHA; LLAN ISHA	CHURCH LAND?	None
26	LLAN FFYNNON	HOLY WELL?	None
27	CAE LLWYN EGLWYS	CHURCH LAND?	None
28	BURGAGE	DWELLING?	None
29	CAE BRENIN	CROWN LAND?	None
30	GARREG LWYD	STANDING STONE?	None
31	LAN CASTLE	UNKNOWN	None

ID Number	Site Name	Site Type	Level of Impact
32	CAE MAIN	STANDING STONE?	None
33	NANTGAREDIG	WATER MILL	None
34	CWM DU	CHAPEL	None
35	HAFOD HIR	HAFOD?	None
36	CAPEL ELIM PARC	CHAPEL	None
37	NEW LODGE; TAFARN Y POLYN	PUBLIC HOUSE;LODGE	None
38	EFAIL FACH	BLACKSMITHS WORKSHOP	None
39	PANT Y FFYNNON	WELL?	None
41	HENDRE WENYN	HENDRE?	None
42	GLASCOED ISAF	BLACKSMITHS WORKSHOP	None
43	HAFOD FACH	HAFOD?	None
44	Y GELLI	MANSE	None
45	PONT AR FFINNANT	BRIDGE	None
46	ALLT PENYBANC	QUARRY	None
47	HENDRE WENYN FACH	HENDRE?	None
49	ABERCOTHY	COTTAGE	None
50	GLANRAFON	COTTAGE	None
51	UNKNOWN	COTTAGE	None
52	LLANDEILORYNYS	FARMSTEAD	None
53	GWAUN YR ODYN	KILN?	None
54	CAER FFYNNON	WELL?	None
55	PANT Y QUAR	QUARRY	None
56	GWAUN FFYNNON; CAE FFYNNON	WELL	None
57	CAE'R POUND NEWYDD	SHEEP FOLD?;POUND?	None
58	WAUN Y POUND	SHEEP FOLD?;POUND?	None
59	WAUN FFYNNON	WELL?	None
60	CAE FFYNNON	WELL?	None
61	MELYN	MILL?	None
62	CAE'R FELYN; WAUN Y FELYN	MILL?	None
63	CAE'R EFEL BACH; CAE'R EFEL MAWR	BLACKSMITHS WORKSHOP?	None
64	CAE'R FFYNNON	WELL?	None
65	LLAIN BONT	BRIDGE?	None
66	CAER BONT	BRIDGE?	None
67	FALD FAWR;FALD FACH	SHEEP FOLD?;POUND?	None
68	CAE PEN Y QUARR	QUARRY?	None
69	CAE FFYNNON	WELL?	None
70	CAER ODYN	KILN?	None
71	CAE YR ODYN	KILN?	None
72	PEN Y FAN; PEN Y FFIN	BLACKSMITHS WORKSHOP	None
73	CAER ODYN	KILN?	None
74	CAE LEWIS BRYN MAWR	HOMESTEAD	None
75	CAER ODYN	KILN?	None
76	YSGOLDY CEFN YR	CHAPEL	None

ID Number	Site Name	Site Type	Level of Impact
	ABBEY		
77	YNYS-PANT	FARMHOUSE	None
78	CWM DU	FARMSTEAD;COUNTRY HOUSE	None
79	TAN-Y-LAN	COTTAGE	None
80	PEN-BONT-NEWYDD	COTTAGE	None
81	CAER-CWM-BACH	COTTAGE	None
82	GARN WEN	FARMSTEAD;COUNTRY HOUSE	None
83	BRYN Y LAN	HUNTING LODGE	None
84	WERN	DWELLING	None
85	LLANDEILO-YR-YNYS	FARMHOUSE	None
87	MILESTONE NEAR FFINNANT	MILESTONE	None
88	MILESTONE NEAR PONT LLANDEILO-YR-YNYS	MILESTONE	None
89	MILESTONE NEAR WERNBONGAM	MILESTONE	None
90	TY'R EITHIN	MILESTONE	None
91	CWM YR ABBEY	MILESTONE	None
92	SMITHY, TAN Y LAN	BLACKSMITHS WORKSHOP	None
93	CAPEL DEWI	MILESTONE	None
94	COEDMAWR	WELL	None
95	GWNDWN	COTTAGE	None
96	DYFFRYN	COTTAGE	None
97	PEN-Y-LAN	COTTAGE	None
98	CEFN GARN	FARMSTEAD	None
99	CAPEL-DEWI-UCHAF	BUILDING	None
100	FFINNANT-ISAF	COTTAGE	None

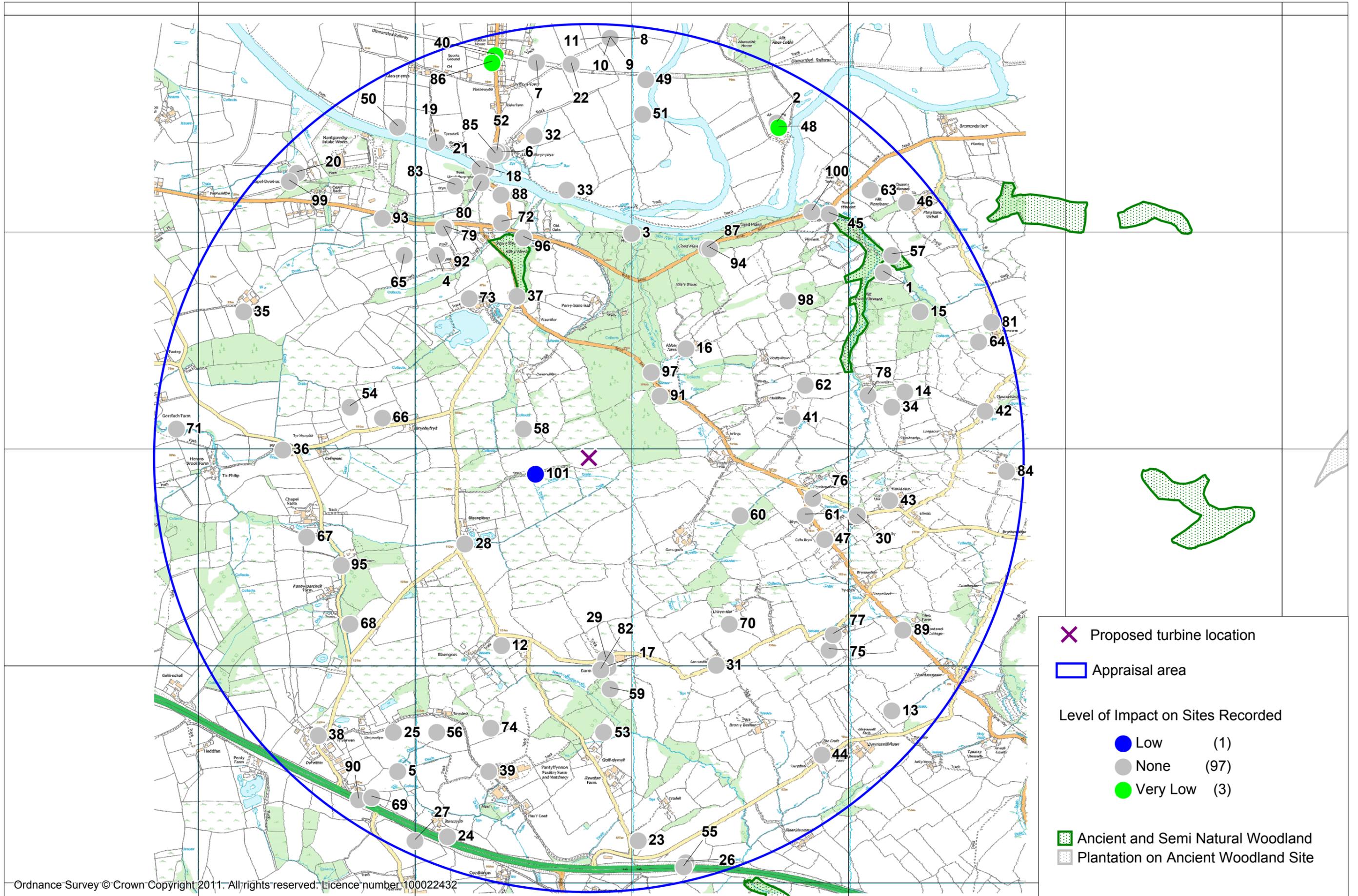


Figure 4: The 2km appraisal area showing impact on sites recorded, labelled with Project ID number

9. Historic Landscape Aspects Relating to the Celt1 Proposed Turbine

9.1 The following aspects of the historic environment around the Celt1 proposed turbine site have also been considered by this appraisal, as required by the brief supplied by the Dyfed Archaeological Trust Heritage Management Section (DAT, HM, Undated);

9.2 Scheduled Ancient Monuments in their settings

9.2.1 There is only one Scheduled Ancient Monument within the appraisal area, namely a damaged round barrow at Maes y Crug (ID number 7). Half of this barrow was destroyed in the 19th century when a railway line was built through it. The surviving portion of the barrow lies to the north of a former railway embankment and mature hedgerow, which would block views southwards towards the turbine. Potential impacts on Scheduled Ancient Monuments are included in Appendix A and Table 3.

ID Number	Site Name	Site Type	Level of Impact
7	MAES-Y-CRUG	ROUND BARROW	None

Table 3: Impacts on Scheduled Ancient Monuments

9.2.2 Seren Energy requested that Trysor undertook a further impact assessment in relation to Scheduled Ancient Monuments within a 5km radius of the turbine site. This identified a further eight Scheduled Ancient Monuments (in addition to the single site mentioned in 9.2.1 above). The results of this appraisal are found in Appendix D of this report. It is shown that five of the extra eight Scheduled Ancient Monuments would be exposed to a Very Low, indirect, visual impact, due to intervisibility with the turbine at distance, with no impacts on the settings of the monuments.

9.3 Previously Recorded Non-designated Historic Assets in their settings

Three Non-designated Historic Assets in the appraisal area are thought likely to experience a Very Low indirect, visual impact. These are the former railway station at Nantgaredig (ID number 40), Abercothi Mansion (ID number 48) and the Railway Hotel public house at Nantgaredig (ID number 86). It is thought that the turbine would be visible from these sites, but at distance and with no impact on their settings. Potential impacts on Non-scheduled Ancient Monuments are included in Appendix A and Table 4. The significance of Non-scheduled Ancient Monuments is addressed in Appendix C.

ID Number	Site Name	Site Type	Level of Impact
40	NANTGAREDIG	RAILWAY STATION	Very Low
48	ABERCOTHI; CAE'R GEGIN	MANSION	Very Low
86	RAILWAY HOTEL	PUBLIC HOUSE	Very Low

Table 4: Impacts on Non-scheduled Ancient Monuments

9.4 Newly identified sites of historic importance

Only one historic asset was recorded during the appraisal. This is a former road (ID number 101), which ran west-to east across the former farmstead of Blaenpibwr during the first part of the 19th century, as shown on the 1813 Ordnance Survey Original Surveyors Drawings. It had apparently fallen out of use as a road by the time of the 1849 parish tithe map, but its western half is still used as a farm trackway and it would be used to give access to the proposed turbine site. The western end of the surviving trackway is metalled and along its course it is relatively wide, with farm gates at intervals. It is unlikely that the development would have a negative impact along its course. The details of this site are included in Appendices A, B & C.

ID Number	Site Name	Site Type	Level of Impact
101	BLAEN PIBWR	ROAD	Low

Table 5: Impacts on newly identified sites

9.5 Listed Buildings in their settings

There are seven Listed Buildings within the appraisal area. None of these would experience any impact from the proposed turbine development. Potential impacts on Listed Buildings are included in Appendix A and Table 6.

ID Number	Site Name	Site Type	Level of Impact
18	PONT LLANDEILO-YR-YNYS	BRIDGE	None
20	CAPEL DEWI UCHAF	FARMHOUSE	None
36	CAPEL ELIM PARC	CHAPEL	None
85	LLANDEILO-YR-YNYS	FARMHOUSE	None
87	MILESTONE NEAR FFINNANT	MILESTONE	None
88	MILESTONE NEAR PONT LLANDEILO-YR-YNYS	MILESTONE	None
89	MILESTONE NEAR WERNBONGAM	MILESTONE	None

Table 6: Impacts on Listed Buildings

9.6 Registered Parks & Gardens and their essential settings.

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

9.6.1 The Middleton Hall Historic Park & Garden (PGW (Dy) 4(CAM)) lies very close to the southeastern edge of the 2km appraisal area. The nature of the local topography means that the proposed turbine would not be visible from the core of this Historic Park & Garden, including the area of surviving, listed, estate buildings. There may be a partial view of the turbine blades in the immediate vicinity of the modern glass dome at the heart of the National Botanical Gardens, in an area that has been re-landscaped in modern times. This view would include the modern Botanical Gardens office building and would not impact on historic park and garden features. The significant views from the core of the Park & Garden at Middleton have been identified by Cadw (Cadw, Register of Historic Parks & Gardens dataset, provided in 2014), as being between the northeast and south-southeast. This means that the significant views are in the opposite direction, away from the proposed turbine site, which lies to the northwest.

9.6.2 The smaller Paxton's Tower Historic Park & Garden (PGW (Dy) 4(CAM)) lies further away, 4.2km to the east of the proposed turbine site. The turbine would be visible from Paxton's Tower and the western part of its Historic Park & Garden, but would lie outside the areas described as the significant view of the tower, as defined by Cadw. These are focused on the Tywi Valley, to the north of the tower, and range from the west-northwest to the northeast.

9.7 Registered Historic Landscapes

9.7.1 The turbine site itself does not lie in a Registered Historic Landscape. The northern and eastern part of the appraisal area do, however, lay within the Tywi Valley Historic Landscape. The boundary of the Tywi Valley Historic Landscape, as defined by the current boundaries supplied by Cadw, lies 200 metres to the north of the proposed turbine location at its closest.

9.7.2 There is a discrepancy between the boundaries of the Tywi Valley Historic Landscape as defined by Cadw, and those defined by the Dyfed Archaeological Trust when they undertook the detailed Tywi Valley Historic Landscape characterisation exercise for Cadw over a decade ago. Recent email correspondence with Cadw (email to Trysor on July 31st 2014) has established that this discrepancy will remain unresolved for the foreseeable future.

9.7.3 As a result of the discrepancy between the Cadw and Dyfed Archaeological Trust boundaries for the Tywi HLC area, the Dyfed boundary lies 370 metres to the northwest of the proposed turbine site at its closest point. For the purposes of an Archaeological Appraisal, the characterisation boundaries created by the Dyfed Archaeological Trust have always been used as they include all the areas for which detailed landscape characterisation has been undertaken. There is no data available for areas outside the Dyfed Archaeological Trust historic landscape characterisation boundaries against which impacts can be assessed.

9.7.4 The 2km radius appraisal area touches upon five Tywi Valley Historic Landscape Characterisation Areas. These areas include relatively large parts of three HLC areas;

- 185. Llangynwr-Llanarthne Parishes
- 182. Ystrad Tywi: Carmarthen-Llandeilo
- 191. Nantgaredig-Derwen Fawr

The proposed turbine would be visible from about 50% of the landscape within the Llangynwyr-Llanarthe HLC area, and from most of the landscape of the portions of the other two HLC area which fall within the 2km appraisal area.

Much smaller portions of two other areas fall within the appraisal area and the proposed turbine would in general not be visible from within these areas;

187. Croesyceiliog-Cwmffrwd

189. Llanarthne.

For the individual character areas, the proposed turbine would cause an indirect, visual impact.

9.8 Non-registered Historic Landscapes

9.8.1 The existing Unitary Development Plan (UDP) for Carmarthenshire was adopted in 2006. It includes a definition of several Special Landscape Areas (SLAs) within the county. The Tywi Valley Special Landscape Area is defined by the boundaries of the Tywi Valley Historic Landscape Area, as defined by Cadw. The proposed turbine site lies some 200 metres to the south of this boundary.

9.8.2 The UDP is soon to be superseded by the Local Development Plan (LDP), drafted in 2011 but not yet adopted. The LDP includes a revision of the boundaries of the Tywi Valley SLA. The proposed boundaries are based on those of LANDMAP Visual & Sensory Aspect Areas, which have been chosen in order to provide a more robust justification for the definition of the SLA. The proposed SLAs are focused on the valley floor and the valley sides, and include;

CRMRTVS311 – Tywi Valley Flood Plain

CRMRTVS970 – Northern Slopes of the Tywi Valley Flood Plain

CRMRTVS274 – Southern Slopes of the Tywi Valley Flood Plain

These proposed SLAs specifically exclude areas outside the valley which “simply enjoy views into the valley”, including the area around the turbine site, which would lay c.1km to the south of the nearest proposed SLA (CRMRTVS274).

9.9 LANDMAP and landscape characterisation information

The proposed turbine would stand at the eastern end of the linear Mynydd Cyfor, Pant-y-Parchell LANDMAP Historic Landscape Aspect Area (CRMRTHL39607). This part of the character area is defined by medium-sized, irregular fields whereas the central part has regular fields. The whole area is a typical Carmarthenshire agricultural landscape. The most significant archaeological element is Iron Age and Roman and medieval settlement. It has an overall evaluation of High. The landscape is described as “complete” with little modern development or intrusion to hinder the visibility of the overall landscape and its patterns. The proposed turbine would not have a significant impact on the essential character of the area, as the development would not disrupt the existing field boundaries or associated landscape elements that define this landscape.

9.10 Conservation Area

There are no Conservation Areas within the revised study area.

9.11 Tir Gofal interests or requirements

No Tir Gofal interests were identified.

9.12 Buried archaeological potential

During the field visit, no physical, visible evidence was noted suggestive of significant buried archaeology at the proposed development site. 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 can be identified at the Celt1 turbine site. It is situated in a pasture field.

9.14 Hedgerows and field patterns

The proposed development would be located in a pasture field, which had been enclosed by the early 19th century. The area was shown as enclosed farmland on the 1813 Ordnance Survey Original Surveyors Drawings and the field boundaries have changed little, in terms of layout since the tithe survey of the 1840s, although the field in which the turbine would be located was formerly composed of three small field parcels, amalgamated into a single field during the 20th century. Today the fields are largely defined by low earthwork banks topped with hedgerows. The proposed development will not change the character of the field system or have any effect on any field boundary banks.

9.15 Ancient woodland

There are two Ancient and Semi-natural Woodlands within the revised appraisal area. These are two small linear areas along tributaries on the west facing slope of the Tywi Valley. Both are located on the southern slopes of the Tywi valley the proposed turbine would not impact on these woodlands.

9.16 Place-names

There are no significant place-names closely associated with the proposed turbine site.

9.17 Cumulative impact

A single wind turbine was visible from the proposed development site when visited in June 2014. This was a recently erected 77 metre high turbine (to blade tip) at Nantycaws, c.3km to the southwest.

9.18 National Park

Celt1 is not situated close to any National Park.

10. Conclusion

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

10.2 There is one Scheduled Ancient Monument within the 2km appraisal area, namely the Maes-y-Crug round barrow (ID number 7), which would not be affected by the development. An appraisal of SAMs which lay between 2km and 5km from the proposed turbine site shows that five SAMs would experience a Very Low indirect, visual impact from the proposed turbine development, due to intervisibility at distance.

10.3 Of the seven Listed Buildings in the 2km appraisal area, not would be affected by the proposed turbine.

10.4 Two Historic Parks & Gardens lay outside the 2km appraisal area, namely Middleton Hall and Paxton's Tower. The settings of these Historic Parks & Gardens would not be affected by the development. The turbine would be visible from Paxton's Tower, but lay outside the area of significant views from the site.

10.5 The proposed turbine would be visible from parts of the Tywi Valley Historic Landscape Area, but would be located outside its boundaries.

10.6 Four non-designated historic assets would experience a Low or Very Low indirect impact, based on intervisibility with the turbine. These are Blaenpibwr trackway (ID number 101), the former Nantgaredig Railway Station (ID Number 40), the Railway Hotel at Nantgaredig (ID number 86), and Abercothi Mansion (ID number 48). The turbine would not affect the settings of these buildings.

10.7 On the basis of this appraisal there would be no significant direct or indirect impact on the historic environment from the proposed turbine. No archaeological mitigation is thought necessary.

11. Reporting

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

12. References

12.1 Map sources

Ordnance Survey, 1813, 2" to 1 mile Original Surveyors drawing, Llanon Sheet

Ordnance Survey, 1831, 1" to 1 Mile

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

Ordnance Survey, 1906, 1:2500 2nd edition

Llanarthne parish tithe map 1849 and apportionment, 1847

12.2 Web-based materials

English Heritage, 2011, *The Setting of Heritage Assets*

RCAHMW, Historic Wales Portal

12.3 Published sources

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

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

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

12.4 Unpublished sources

Dyfed Archaeological Trust, Historic Environment Record

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

Trysor, 2014, *Specification for an Historic Environment Appraisal at SN4980218958, Southeast of Capel Dewi, Carmarthenshire*

Carmarthenshire County Council, 2011, *Special Landscape Areas*

Jenny Hall & Paul Sambrook
Trysor,
August 2014

Appendix A: Celt1 Impacts

Celt1, Llanddarog, Carmarthenshire Historic Environment Appraisal

ID number: 1 CAER CASTELL PROMONTORY FORT
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None The proposed turbine would not be visible from this site.

=====
ID number: 2 ABER COTHI FINDSPOT
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None No known archaeological features are associated with this findspot.

=====
ID number: 3 TOWI RIVER FINDSPOT
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None The flints found in the river deposits in 1924-5 were moved and gifted to the Carmarthen Museum.

=====
ID number: 4 CASTELL DEFENDED ENCLOSURE
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None It is unlikely that the proposed turbine would be visible from this location as woodland and higher ground will probably screen views to the southeast.

=====
ID number: 5 BANC SYCH FINDSPOT
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None This artefact has been moved and no archaeological features are known to remain at the findspot.

=====
ID number: 6 LLANDEILO CHAPEL
RWNWS;LLANDEILO-YR-Y
NYS;ST TEILO'S
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None The location of the chapel has never been identified.

=====

Celt1, Llanddarog, Carmarthenshire Historic Environment Appraisal

ID number: 7 MAES-Y-CRUG ROUND BARROW
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None The turbine would not be visible from this location as a hedgeline and the former railway block the view southwards.

=====
ID number: 8 GLYNEIDDIAN FLINT WORKING SITE
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None The are no known archaeological features remaining in this field associated with the flint scatter, the flints having been removed during the 1930s.

=====
ID number: 9 GLYNEIDDIAN FINDSPOT
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None This artefact has been moved from its find spot.

=====
ID number: 10 GLYNEIDDIAN FINDSPOT
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None This artefact has been moved from its find spot.

=====
ID number: 11 GLYNEIDDIAN ROUND BARROW
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None Hedgerows and mature trees are likely to block views southwards towards the proposed turbine location and the development will not affect this site.

=====
ID number: 12 BLAEN-Y-GORS ROAD
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None No archaeological features are known to be associated with this record, which has been dismissed by DAT as a Roman road section.

=====

Celt1, Llanddarog, Carmarthenshire Historic Environment Appraisal

=====
ID number: 13 WERNBONGAM UNKNOWN
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None The proposed turbine would not be visible from this site.

=====
ID number: 14 CAE GROES;CAE'R EGLWYS CHURCH LAND?;CHAPEL?
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None There are no known archaeological features associated with this record, which is based only on placename evidence.

=====
ID number: 15 CAE GARN NATURAL FEATURE
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None There are no archaeological features associated with this "garn" placename and the site has been dismissed as a natural feature.

=====
ID number: 16 ABBEY FARM GRANGE?
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None There are no known archaeological features associated with this record, which is based only on placename evidence.

=====
ID number: 17 GARN WEN ROUND BARROW?
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None There are no known archaeological features associated with this record, which is based only on placename evidence.

=====
ID number: 18 PONT BRIDGE
 LLANDEILO-YR-YNYS
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None The proposed turbine would not be visible from this site.

=====

Celt1, Llanddarog, Carmarthenshire Historic Environment Appraisal

ID number: 19 TY-CASTELL UNKNOWN
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None There are no known archaeological features associated with this record, which is based only on placename evidence.

=====
ID number: 20 CAPEL DEWI UCHAF FARMHOUSE
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 higher ground and trees block views to the south. The setting of the house would not be affected by the development.

=====
ID number: 21 LLANDEILO ECCLESIASTICAL
RWNWS;LLANDEILO-YR-Y ESTABLISHMENT
NYS;ST TEILO'S
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None The site of any possible early medieval ecclesiastical site has never been identified.

=====
ID number: 22 GLYN EIDDIAN UNKNOWN
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None No archaeological or ground features have been proven in association with this cropmark site.

=====
ID number: 23 CAE GARREG 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 record, which is based only on placename evidence.

=====
ID number: 24 CAE GARN ROUND BARROW?
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None There are no known archaeological features associated with this record, which is based only on placename evidence.

ID number: 25 LLAN;LLANUCHA;LLAN CHURCH LAND?
 ISHA
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None There are no known archaeological features associated with this record, which is based only on placename evidence.

=====
ID number: 26 LLAN FFYNNON HOLY WELL?
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None There are no known archaeological features associated with this record, which is based only on placename evidence.

=====
ID number: 27 CAE LLWYN EGLWYS CHURCH LAND?
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None There are no known archaeological features associated with this record, which is based only on placename evidence.

=====
ID number: 28 BURGAGE DWELLING?
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None There are no known archaeological features associated with this record, which is based only on placename evidence.

=====
ID number: 29 CAE BRENIN CROWN LAND?
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None There are no known archaeological features associated with this record, which is based only on placename evidence.

=====
ID number: 30 GARREG LWYD 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 record, which is based only on placename evidence.

ID number: 31 LAN CASTLE UNKNOWN
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None There are no known archaeological features associated with this record, which is based only on placename evidence.

=====

ID number: 32 CAE MAIN 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 record, which is based only on placename evidence.

=====

ID number: 33 NANTGAREDIG WATER MILL
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None The site of this mill, mentioned in medieval sources, has never been identified.

=====

ID number: 34 CWM DU 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 site.

=====

ID number: 35 HAFOD HIR HAFOD?
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None There are no known archaeological features associated with this record, which is based only on placename evidence.

=====

ID number: 36 CAPEL ELIM PARC CHAPEL
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None This chapel is surrounded by mature trees which will block views towards the proposed turbine, 1.4km to the east.

=====

ID number: 37 NEW LODGE;TAFARN Y POLYN PUBLIC HOUSE;LODGE
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None The proposed turbine would not be visible from this site.

=====
ID number: 38 EFAIL FACH BLACKSMITHS WORKSHOP
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None The proposed turbine would be 1.8km to the northeast and mature trees are likely to screen any views in that direction from this location. The development would have no impact on the setting of this building.

=====
ID number: 39 PANT Y FFYNNON WELL?
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None The proposed turbine would not be visible from this site.

=====
ID number: 40 NANTGAREDIG RAILWAY STATION
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, 1.9km to the south-southeast. There would be no affect on the setting or viewing of the former station site however.

=====
ID number: 41 HENDRE WENYN HENDRE?
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None There are no known archaeological features associated with this record, which is based only on placename evidence.

=====
ID number: 42 GLASCOED ISAF BLACKSMITHS WORKSHOP
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None The smithy no longer survives. The proposed turbine is unlikely to be visible from this location.

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ID number: 43 HAFOD FACH HAFOD?
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None There are no known archaeological features associated with this record, which is based only on placename evidence.

=====
ID number: 44 Y GELLI MANSE
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None The proposed turbine would not be visible from this site.

=====
ID number: 45 PONT AR FFINNANT BRIDGE
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.

=====
ID number: 46 ALLT PENYBANC QUARRY
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.

=====
ID number: 47 HENDRE WENYN FACH HENDRE?
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None There are no known archaeological features associated with this record, which is based only on placename evidence.

=====
ID number: 48 ABERCOTHI;CAE'R MANSION
 GEGIN;CAESCYBOR
Is there a Direct Impact: No
Is there an Indirect Impact: Yes Intervisibility
Overall Impact: Very Low The top of the proposed turbine is likely to be visible from this location but it would be 1.75km to the south-southwest and would not affect the setting of the dwelling.

ID number:	49	ABERCOTHY	COTTAGE
		<i>Is there a Direct Impact:</i>	No
		<i>Is there an Indirect Impact:</i>	No
Overall Impact:	None		This cottage has long been taken down and no trace of it now survives.
=====			
ID number:	50	GLANRAFON	COTTAGE
		<i>Is there a Direct Impact:</i>	No
		<i>Is there an Indirect Impact:</i>	No
Overall Impact:	None		This cottage has long been taken down. The proposed turbine would not be visible from this site.
=====			
ID number:	51	UNKNOWN	COTTAGE
		<i>Is there a Direct Impact:</i>	No
		<i>Is there an Indirect Impact:</i>	No
Overall Impact:	None		This cottage has long been taken down and no trace of it now survives.
=====			
ID number:	52	LLANDEILORYNYS	FARMSTEAD
		<i>Is there a Direct Impact:</i>	No
		<i>Is there an Indirect Impact:</i>	No
Overall Impact:	None		The proposed turbine would not be visible from this site.
=====			
ID number:	53	GWAUN YR ODYN	KILN?
		<i>Is there a Direct Impact:</i>	No
		<i>Is there an Indirect Impact:</i>	No
Overall Impact:	None		There are no known archaeological features associated with this record, which is based only on placename evidence.
=====			
ID number:	54	CAER FFYNNON	WELL?
		<i>Is there a Direct Impact:</i>	No
		<i>Is there an Indirect Impact:</i>	No
Overall Impact:	None		There are no known archaeological features associated with this record, which is based only on placename evidence.
=====			
ID number:	55	PANT Y QUAR	QUARRY
		<i>Is there a Direct Impact:</i>	No
		<i>Is there an Indirect Impact:</i>	No
Overall Impact:	None		This quarry has been destroyed by the construction of the A48.

=====

ID number: 56 GWAUN FFYNNON;CAE WELL
FFYNNON
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None The proposed turbine would not be visible from this site.

=====

ID number: 57 CAE'R POUND NEWYDD SHEEP FOLD?;POUND?
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None There are no known archaeological features associated with this record, which is based only on placename evidence.

=====

ID number: 58 WAUN Y POUND SHEEP FOLD?;POUND?
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None There are no known archaeological features associated with this record, which is based only on placename evidence.

=====

ID number: 59 WAUN FFYNNON WELL?
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None There are no known archaeological features associated with this record, which is based only on placename evidence.

=====

ID number: 60 CAE FFYNNON WELL?
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None There are no known archaeological features associated with this record, which is based only on placename evidence.

=====

ID number: 61 MELYN MILL?
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None There are no known archaeological features associated with this record, which is based only on placename evidence.

=====

ID number: 62 CAE'R FELYN;WAUN Y MILL?
FELYN
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None There are no known archaeological features associated with this record, which is based only on placename evidence.

=====

ID number: 63 CAE'R EFEL BACH;CAR'R BLACKSMITHS
EFEL MAWR WORKSHOP?
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None There are no known archaeological features associated with this record, which is based only on placename evidence.

=====

ID number: 64 CAE'R FFYNNON WELL?
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None There are no known archaeological features associated with this record, which is based only on placename evidence.

=====

ID number: 65 LLAIN BONT BRIDGE?
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None There are no known archaeological features associated with this record, which is based only on placename evidence.

=====

ID number: 66 CAER BONT BRIDGE?
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None There are no known archaeological features associated with this record, which is based only on placename evidence.

=====

ID number: 67 FALD FAWR;FALD FACH SHEEP FOLD?;POUND?
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None There are no known archaeological features associated with this record, which is based only on placename evidence.

=====

ID number: 68 CAE PEN Y QUARR QUARRY?
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None
There are no known archaeological features associated with this record, which is based only on placename evidence.

=====

ID number: 69 CAE FFYNNON WELL?
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None
There are no known archaeological features associated with this record, which is based only on placename evidence.

=====

ID number: 70 CAER ODYN KILN?
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None
There are no known archaeological features associated with this record, which is based only on placename evidence.

=====

ID number: 71 CAE YR ODYN KILN?
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None
There are no known archaeological features associated with this record, which is based only on placename evidence.

=====

ID number: 72 PEN Y FAN; PEN Y FFIN BLACKSMITHS WORKSHOP
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None
This building has long been taken down. The proposed turbine would not be visible from this site.

=====

ID number: 73 CAER ODYN KILN?
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None
There are no known archaeological features associated with this record, which is based only on placename evidence.

=====

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ID number: 74 CAE LEWIS BRYN MAWR HOMESTEAD
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None The proposed turbine would not be visible from this site, which is surrounded by mature trees.

=====
ID number: 75 CAER ODYN KILN?
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None There are no known archaeological features associated with this record, which is based only on placename evidence.

=====
ID number: 76 YSGOLDY CEFN YR ABBEY 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 site.

=====
ID number: 77 YNYS-PANT FARMHOUSE
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None The proposed turbine would not be visible from this site.

=====
ID number: 78 CWM DU FARMSTEAD;COUNTRY HOUSE
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None The proposed turbine would not be visible from this site.

=====
ID number: 79 TAN-Y-LAN COTTAGE
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None This cottage has been taken down. The proposed turbine would not be visible from this site.

=====
ID number: 80 PEN-BONT-NEWYDD COTTAGE
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None The proposed turbine would not be visible from this site.

ID number: 81 CAE'R-CWM-BACH COTTAGE
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None This cottage has been taken down. The proposed turbine would not be visible from this site, which is surrounded by trees.

=====

ID number: 82 GARN WEN FARMSTEAD;COUNTRY HOUSE
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None The proposed turbine is unlikely to be visible from this dwelling due to a rise in the ground immediately to the north of the house, which would block views towards the turbine.

=====

ID number: 83 BRYN Y LAN HUNTING LODGE
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None The proposed turbine would not be visible from this site.

=====

ID number: 84 WERN DWELLING
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None The proposed turbine would not be visible from this site.

=====

ID number: 85 LLANDEILO-YR-YNYS FARMHOUSE
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None The proposed turbine would not be visible from this site. The development would not affect the setting of this listed building.

=====

ID number: 86 RAILWAY HOTEL PUBLIC HOUSE
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, 1.9km to the south-southeast. There would be no effect on the setting or viewing of the public house, however.

=====

Celt1, Llanddarog, Carmarthenshire Historic Environment Appraisal

ID number: 87 MILESTONE NEAR MILESTONE
 FFINNANT
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None The proposed turbine would not be visible from this site.

=====
ID number: 88 MILESTONE NEAR PONT MILESTONE
 LLANDEILO-YR-YNYS
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None The proposed turbine would not be visible from this site.

=====
ID number: 89 MILESTONE NEAR MILESTONE
 WERNBONGAM
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None The proposed turbine would not be visible from this site.

=====
ID number: 90 TY'R EITHIN MILESTONE
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None This stone appears to have been lost. It would not be intervisible with the proposed turbine, however.

=====
ID number: 91 CWM YR ABBEY MILESTONE
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None This stone appears to have been lost. It would not be intervisible with the proposed turbine, however.

=====
ID number: 92 SMITHY, TAN Y LAN BLACKSMITHS WORKSHOP
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None This building has been taken down. The proposed turbine would not be visible from this site.

=====

=====
ID number: 93 CAPEL DEWI MILESTONE
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.

=====
ID number: 94 COEDMAWR WELL
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None The proposed turbine would not be visible from this site.

=====
ID number: 95 GWNDWN COTTAGE
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None The proposed turbine would not be visible from this site.

=====
ID number: 96 DYFFRYN COTTAGE
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None The proposed turbine would not be visible from this site.

=====
ID number: 97 PEN-Y-LAN COTTAGE
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None This cottage has been removed and the site is now within a forestry plantation.

=====
ID number: 98 CEFN GARN FARMSTEAD
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None The proposed turbine would not be visible from this site.

=====
ID number: 99 CAPEL-DEWI-UCHAF BUILDING
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None This building appears to have been taken down, but the proposed turbine would not be visible from this location.

=====

ID number: 100 FFINNANT-ISAF COTTAGE
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.

=====

ID number: 101 BLAEN PIBWR ROAD
Is there a Direct Impact: Yes Would be used as an access track for the development
Is there an Indirect Impact: Yes Intervisibility
Overall Impact: Low This trackway would have to be widened and extended as the access road for the turbine.

=====

**Appendix B:
Written Descriptions Of Newly
Recorded Archaeological Sites**

ID number: 101 BLAEN PIBWR ROAD
HER PRN: **NMR NPRN:**
NGR: SN4955618891 Grid reference taken at centre of site
Broadclass: Transport
Period: Post Medieval
Form: Earthwork **Condition:** Damaged
Site Status: **SAM number:** **LB number:** **grade:**
Description: This trackway was part of the parish road network in the 19th century and ran for 1.25km, east to west. Only the western part of the road is still in use, as a farm trackway. It is relatively wide and level and has been maintained for farm use.
Rarity: Common
Reference: Trysor
Documentation:
Group Value: None
Evidential Value: Shown as a road on historic mapping, partly survives as a farm track
Historical Value: None
Aesthetic Value: None
Communal Value: Was a public road in the 19th century
Significance: Locally Important

Appendix C:

**Site Appraisals
Within Study Area**

Celt1, Llanddarog, Carmarthenshire Historic Environment Appraisal

ID number:	1	CAE'R CASTELL	PROMONTORY FORT
HER PRN:	644	NMR NPRN:	303968
NGR:	SN51161982	Grid reference taken at centre of site	
		Broadclass:	Defence
Period:	Iron Age		
Form:	Earthwork	Condition:	Near Intact
Site Status:		SAM number:	LB number: grade:
Rarity:	Not common		
Reference:	HER;NMR		
Documentation:			
Group Value:	None		
Evidential Value:	Denuded earthworks		
Historical Value:	Mentioned in archaeological sources		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Locally Important		

ID number:	2	ABER COTHI	FINDSPOT
HER PRN:	713	NMR NPRN:	
NGR:	SN50672051	Grid reference taken at centre of site	
		Broadclass:	Monument <By Form>
Period:	Prehistoric		
Form:	Finds	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Not common		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Artefact found in 1912 and removed from site		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	Possibly held at Carmarthen Museum		
Significance:	Locally Important		

ID number:	3	TOWI RIVER	FINDSPOT
HER PRN:	735	NMR NPRN:	
NGR:	SN5020	Unknown	
		Broadclass:	Monument <By Form>
Period:	Prehistoric		
Form:	Finds	Condition:	Moved
Site Status:		SAM number:	LB number: grade:
Rarity:	Not common		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Artefacts found in river deposits		
Historical Value:	Described in archaeological sources		
Aesthetic Value:	None		
Communal Value:	Possibly held by Carmarthen Museum		
Significance:	Locally Important		

ID number:	4	CASTELL	DEFENDED ENCLOSURE
HER PRN:	1672	NMR NPRN:	
NGR:	SN49101990	Grid reference taken at centre of site	
		Broadclass:	Domestic;Defence
Period:	Prehistoric?;Iron Age?		
Form:	Earthwork	Condition:	Near Destroyed
Site Status:		SAM number:	LB number: grade:
Rarity:	Not common		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Very denuded earthwork site		
Historical Value:	Described in archaeological sources		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Locally Important		

ID number:	5	BANC SYCH	FINDSPOT
HER PRN:	1678	NMR NPRN:	
NGR:	SN48921752	Grid reference taken at centre of site	
		Broadclass:	Monument <By Form>
Period:	Bronze Age		
Form:	Finds	Condition:	Moved
Site Status:		SAM number:	LB number: grade:
Rarity:	Not common		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	A bronze axe head was found before 1961		
Historical Value:	Described in archaeological sources		
Aesthetic Value:	None		
Communal Value:	Held at Carmarthenshire County Museum		
Significance:	Regionally Important		

ID number:	6	LLANDEILO	CHAPEL
		RWNWS;LLANDEILO-YR-YNYS; ST TEILO'S	
HER PRN:	1750	NMR NPRN:	
NGR:	SN4940020370	Unknown	
		Broadclass:	Religious Ritual and Funerary
Period:	Medieval		
Form:	Building	Condition:	Not Known
Site Status:		SAM number:	LB number: grade:
Rarity:	Not common		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Tradition only		
Historical Value:	Reputedly associated with St. Teilo		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Locally Important		

ID number:	7	MAES-Y-CRUG	ROUND BARROW
HER PRN:	1752	NMR NPRN:	
NGR:	SN49562079	Grid reference taken at centre of site	
		Broadclass:	Religious Ritual and Funerary
Period:	Bronze Age		
Form:	Earthwork	Condition:	Damaged
Site Status:	Scheduled Ancient Monument	SAM number:	CM328 LB number: <i>grade:</i>
Rarity:	Not rare		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Round barrow, half of which has been destroyed by railway		
Historical Value:	Mentioned in archaeological sources		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Nationally Important		

ID number:	8	GLYNEIDDIAN	FLINT WORKING SITE
HER PRN:	1755	NMR NPRN:	
NGR:	SN499209	Grid reference taken at centre of site	
		Broadclass:	Industrial
Period:	Mesolithic		
Form:	Finds	Condition:	Not known
Site Status:		SAM number:	LB number: <i>grade:</i>
Rarity:	Not common		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Flints were picked up from across this field over a period of several years		
Historical Value:	Described in archaeological sources		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Regionally Important		

ID number:	9	GLYNEIDDIAN	FINDSPOT
HER PRN:	1756	NMR NPRN:	
NGR:	SN499209	Grid reference taken at centre of site	
		Broadclass:	Monument <By Form>
Period:	Palaeolithic		
Form:	Finds	Condition:	Moved
Site Status:		SAM number:	LB number: grade:
Rarity:	Rare		
Reference:	HER		
Documentation:			
Group Value:	Found amongst a multi-period scatter of flints across this field		
Evidential Value:	Artefact removed from site		
Historical Value:	Described in archaeological sources		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Nationally Important		

ID number:	10	GLYNEIDDIAN	FINDSPOT
HER PRN:	1757	NMR NPRN:	
NGR:	SN499209	Grid reference taken at centre of site	
		Broadclass:	Monument <By Form>
Period:	Bronze Age		
Form:	Finds	Condition:	Moved
Site Status:		SAM number:	LB number: grade:
Rarity:	Not common		
Reference:	HER		
Documentation:			
Group Value:	Found amongst a multi-period scatter of flints across this field		
Evidential Value:	Artefact removed from site		
Historical Value:	Described in archaeological sources		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Locally Important		

ID number:	11	GLYNEIDDIAN	ROUND BARROW
HER PRN:	1758	NMR NPRN:	
NGR:	SN499209	Grid reference taken at centre of site	
		Broadclass:	Religious Ritual and Funerary
Period:	Bronze Age		
Form:	Earthwork	Condition:	Near Destroyed
Site Status:		SAM number:	LB number: grade:
Rarity:	Common		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Denuded earthwork		
Historical Value:	Mentioned in archaeological sources		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Locally Important		

ID number:	12	BLAEN-Y-GORS	ROAD
HER PRN:	3414	NMR NPRN:	
NGR:	SN494181	Grid reference taken at centre of site	
		Broadclass:	Transport
Period:	Roman		
Form:	Documentary Evidence	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Common		
Reference:			
Documentation:			
Group Value:	None		
Evidential Value:	Cropmark seen on an aerial photograph		
Historical Value:	Discussed in archaeological sources as a doubtful Roman road		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Minor Importance		

ID number:	13	WERNBONGAM	UNKNOWN
HER PRN:	3415	NMR NPRN:	
NGR:	SN512178	Grid reference taken at centre of site	
		Broadclass:	Unassigned,Monument <By Form>
Period:	Unknown		
Form:	Cropmark	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Common		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Cropmark of unknown significance seen on aerial photographs		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Unknown		

ID number:	14	CAE GROES;CAE'R EGLWYS	CHURCH
			LAND?;CHAPEL?
HER PRN:	4721	NMR NPRN:	
NGR:	SN51261927	Grid reference taken at centre of site	
		Broadclass:	Religious Ritual and Funerary
Period:	Medieval?;Post Medieval?		
Form:	Placename Evidence	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Not rare		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Placename evidence only		
Historical Value:	Indicated on William Rees' map of South Wales and the Borders in the 14th century		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Unknown		

ID number:	15	CAE GARN	NATURAL FEATURE
HER PRN:	4724	NMR NPRN:	
NGR:	SN51331964	Grid reference taken at centre of site	
		Broadclass:	Unassigned
Period:	General		
Form:	Earthwork	Condition:	Damaged
Site Status:		SAM number:	LB number: grade:
Rarity:	Common		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Placename only		
Historical Value:	Mentioned in archaeological sources		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Minor Importance		

ID number:	16	ABBAY FARM	GRANGE?
HER PRN:	4725	NMR NPRN:	
NGR:	SN50251947	Grid reference taken at centre of site	
		Broadclass:	Religious Ritual and Funerary
Period:	Medieval?		
Form:	Placename Evidence	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Not rare		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Placename evidence only		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Locally Important		

ID number: 17 GARN WEN ROUND BARROW?

HER PRN: 5355 **NMR NPRN:**

NGR: SN49891800 Grid reference taken at centre of site

Broadclass: Religious Ritual and Funerary

Period: Bronze Age?

Form: Placename Evidence **Condition:** Not known

Site Status: **SAM number:** **LB number:** **grade:**

Rarity: Not rare

Reference: HER

Documentation:

Group Value: None

Evidential Value: Placename evidence only

Historical Value: None

Aesthetic Value: None

Communal Value: None

Significance: Unknown

ID number: 18 PONT LLANDEILO-YR-YNYS BRIDGE

HER PRN: 5378 **NMR NPRN:** 24004

NGR: SN4932620300 Grid reference taken at centre of site

Broadclass: Transport;Monument <By Form>

Period: Post Medieval

Form: Building **Condition:** Restored

Site Status: Listed Building **SAM number:** **LB number:** 10921

grade: II*

Rarity: Common

Reference: Cadw

Documentation:

Group Value: Associated with former turnpike road

Evidential Value: Standing structure, in use

Historical Value: Important architect, William Edwards of Eglwysilan. Also associated with Rebecca Riots. Described by Cadw for listing purposes (two Listed Building numbers 10921 & 9391)

Aesthetic Value: Listed as good example of a late 18th century bridge

Communal Value: Carries public road across the Tywi river

Significance: Nationally Important

ID number:	19	TY-CASTELL	UNKNOWN
HER PRN:	5693	NMR NPRN:	
NGR:	SN49102042	Grid reference taken at centre of site	
		Broadclass:	Unassigned
Period:	Unknown		
Form:	Placename Evidence	Condition:	Intact
Site Status:		SAM number:	LB number: grade:
Rarity:	Not rare		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Placename evidence only		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Unknown		

ID number:	20	CAPEL DEWI UCHAF	FARMHOUSE
HER PRN:	6556	NMR NPRN:	17173
NGR:	SN4845520278	Grid reference taken at centre of site	
		Broadclass:	Domestic;Agriculture and Subsistence
Period:	Post Medieval		
Form:	Building	Condition:	Intact
Site Status:	Listed Building	SAM number:	LB number: 21745
grade:	II		
Rarity:	Common		
Reference:	HER		
Documentation:			
Group Value:	Associated with a farmstead		
Evidential Value:	Standing building, in use		
Historical Value:	Described by Cadw for listing purposes		
Aesthetic Value:	Listed for 17th century architecture		
Communal Value:	None		
Significance:	Nationally Important		

ID number: 21 LLANDEILO ECCLESIASTICAL
RWNWS;LLANDEILO-YR-YNYS; ESTABLISHMENT
ST TEILO'S

HER PRN: 7557 **NMR NPRN:**

NGR: SN493203 Unknown

Broadclass: Religious Ritual and Funerary

Period: Early Medieval

Form: Documentary Evidence;Cropmark **Condition:** Not Known

Site Status: **SAM number:** **LB number:** **grade:**

Rarity: Not common

Reference: HER

Documentation:

Group Value: None

Evidential Value: Tradition

Historical Value: Discussed in historical sources

Aesthetic Value: None

Communal Value: None

Significance: Unknown

ID number: 22 GLYN EIDDIAN UNKNOWN

HER PRN: 8894 **NMR NPRN:**

NGR: SN49722078 Grid reference taken at centre of site

Broadclass: Unassigned,Monument <By Form>

Period: Unknown

Form: Cropmark **Condition:** Not known

Site Status: **SAM number:** **LB number:** **grade:**

Rarity: Common

Reference: HER

Documentation:

Group Value: None

Evidential Value: Cropmark site seen on aerial photographs

Historical Value: None

Aesthetic Value: None

Communal Value: None

Significance: Unknown

ID number: 23 CAE GARREG STANDING STONE?

HER PRN: 10804 **NMR NPRN:**

NGR: SN50031720 Grid reference taken at centre of site

Broadclass: Religious Ritual and Funerary

Period: Bronze Age?

Form: Placename Evidence **Condition:** Not known

Site Status: **SAM number:** **LB number:** **grade:**

Rarity: Not rare

Reference: HER

Documentation:

Group Value: None

Evidential Value: Placename evidence only

Historical Value: None

Aesthetic Value: None

Communal Value: None

Significance: Unknown

ID number: 24 CAE GARN ROUND BARROW?

HER PRN: 10805 **NMR NPRN:**

NGR: SN49151722 Grid reference taken at centre of site

Broadclass: Religious Ritual and Funerary

Period: Bronze Age?

Form: Placename Evidence **Condition:** Not known

Site Status: **SAM number:** **LB number:** **grade:**

Rarity: Not rare

Reference: HER

Documentation:

Group Value: None

Evidential Value: Placename evidence only

Historical Value: None

Aesthetic Value: None

Communal Value: None

Significance: Unknown

ID number: 25 LLAN;LLANUCHA;LLAN ISHA CHURCH LAND?
HER PRN: 10820 **NMR NPRN:**
NGR: SN48901770 Grid reference taken at centre of site
Broadclass: Unassigned
Period: Medieval?;Post Medieval?
Form: Placename Evidence **Condition:** Not known
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Not rare
Reference: HER
Documentation:
Group Value: None
Evidential Value: Placename evidence only
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Unknown

ID number: 26 LLAN FFYNNON HOLY WELL?
HER PRN: 10830 **NMR NPRN:**
NGR: SN50251710 Grid reference taken at centre of site
Broadclass: Religious Ritual and Funerary;Water Supply and
 Drainage
Period: Medieval?;Post Medieval?
Form: Placename Evidence **Condition:** Not known
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Not rare
Reference: HER
Documentation:
Group Value: None
Evidential Value: Placename evidence only
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Unknown

ID number:	27	CAE LLWYN EGLWYS	CHURCH LAND?
HER PRN:	10847	NMR NPRN:	
NGR:	SN490172	Grid reference taken at centre of site	
		Broadclass:	Unassigned
Period:	Medieval?;Post Medieval?		
Form:	Placename Evidence	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Not rare		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Placename evidence only		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Locally Important		

ID number:	28	BURGAGE	DWELLING?
HER PRN:	10849	NMR NPRN:	
NGR:	SN49231857	Grid reference taken at centre of site	
		Broadclass:	Domestic
Period:	Medieval?;Post Medieval?		
Form:	Placename Evidence	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Not rare		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Placename evidence only		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Minor Importance		

ID number:	29	CAE BRENIN	CROWN LAND?
HER PRN:	10850	NMR NPRN:	
NGR:	SN49881804	Unknown	
		Broadclass:	Unassigned
Period:	Medieval?;Post Medieval?		
Form:	Placename Evidence	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Not rare		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Placename evidence only		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Locally Important		

ID number:	30	GARREG LWYD	STANDING STONE?
HER PRN:	10851	NMR NPRN:	
NGR:	SN51041870	Grid reference taken at centre of site	
		Broadclass:	Religious Ritual and Funerary
Period:	Bronze Age?		
Form:	Placename Evidence	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Not rare		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Placename evidence only		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Unknown		

ID number:	31	LAN CASTLE	UNKNOWN
HER PRN:	10857	NMR NPRN:	
NGR:	SN50391801	Grid reference taken at centre of site	
		Broadclass:	Unassigned
Period:	Unknown		
Form:	Placename Evidence	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Not rare		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Placename evidence only		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Locally Important		

ID number:	32	CAE MAIN	STANDING STONE?
HER PRN:	11053	NMR NPRN:	
NGR:	SN49552045	Grid reference taken at centre of site	
		Broadclass:	Religious Ritual and Funerary
Period:	Bronze Age?		
Form:	Placename Evidence	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Not rare		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Placename evidence only		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Unknown		

ID number:	33	NANTGAREDIG	WATER MILL
HER PRN:	12684	NMR NPRN:	
NGR:	SN4970020200	Unknown	
		Broadclass:	Industrial
Period:	Medieval		
Form:	Documentary Evidence	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Common		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Documentary sources		
Historical Value:	Shown on the William Rees map of South Wales and the Borders in the 14th Century		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Unknown		

ID number:	34	CWM DU	CHAPEL
HER PRN:	12708	NMR NPRN:	
NGR:	SN512192	Grid reference taken at centre of site	
		Broadclass:	Religious Ritual and Funerary
Period:	Medieval		
Form:	Documentary Evidence	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Common		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Documentary sources		
Historical Value:	Shown on the William Rees map of South Wales and the Borders in the 14th Century		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Unknown		

ID number:	35	HAFOD HIR	HAFOD?
HER PRN:	16390	NMR NPRN:	
NGR:	SN48211964	Grid reference taken at centre of site	
		Broadclass:	Domestic;Agriculture and Subsistence
Period:	Post Medieval?		
Form:	Placename Evidence	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Not rare		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Placename evidence only		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Locally Important		

ID number:	36	CAPEL ELIM PARC	CHAPEL
HER PRN:	16391	NMR NPRN:	6317
NGR:	SN4839019002	Grid reference taken at centre of site	
		Broadclass:	Religious Ritual and Funerary
Period:	Post Medieval		
Form:	Building	Condition:	Intact
Site Status:	Listed Building	SAM number:	LB number: 21761
grade:	II		
Rarity:	Common		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Standing building, in use		
Historical Value:	Described by Cadw for listing purposes		
Aesthetic Value:	Listed for its architectural quality as a 19th century rural chapel		
Communal Value:	Place of worship		
Significance:	Nationally Important		

ID number:	37	NEW LODGE;TAFARN Y POLYN	PUBLIC
			HOUSE;LODGE
HER PRN:	16392	NMR NPRN:	
NGR:	SN49471971	Grid reference taken at centre of site	
		Broadclass:	Commercial;Recreational
Period:	Post Medieval		
Form:	Building	Condition:	Intact
Site Status:		SAM number:	LB number: grade:
Rarity:	Common		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Standing building, in use		
Historical Value:	Reputedly the site of a toll bar where road tolls were collected in the 1840s, hence the name "Y Polyn"		
Aesthetic Value:	None		
Communal Value:	Public house		
Significance:	Locally Important		

ID number:	38	EFAIL FACH	BLACKSMITHS
			WORKSHOP
HER PRN:	16400	NMR NPRN:	
NGR:	SN4855417686	Grid reference taken at centre of site	
		Broadclass:	Industrial
Period:	Post Medieval		
Form:	Building	Condition:	Intact
Site Status:		SAM number:	LB number: grade:
Rarity:	Common		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Standing building, still in use		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Locally Important		

ID number: 39 PANT Y FFYNNON WELL?

HER PRN: 16401 **NMR NPRN:**

NGR: SN49341752 Grid reference taken at centre of site

Broadclass: Water Supply and Drainage

Period: Post Medieval?

Form: Placename Evidence **Condition:** Not Known

Site Status: **SAM number:** **LB number:** **grade:**

Rarity: Common

Reference: HER

Documentation:

Group Value: None

Evidential Value: Placename evidence only

Historical Value: None

Aesthetic Value: None

Communal Value: None

Significance: Minor Importance

ID number: 40 NANTGAREDIG RAILWAY STATION

HER PRN: 16487 **NMR NPRN:**

NGR: SN49372082 Grid reference taken at centre of site

Broadclass: Transport

Period: Post Medieval

Form: Building **Condition:** Restored

Site Status: **SAM number:** **LB number:** **grade:**

Rarity: Common

Reference: HER

Documentation:

Group Value: Associated with the former Tywi valley railway line

Evidential Value: Standing buildings, generally remodelled or restored, still seen at former station

Historical Value: None

Aesthetic Value: None

Communal Value: Former railway station

Significance: Locally Important

ID number: 41 HENDRE WENYN HENDRE?

HER PRN: 16920 **NMR NPRN:**

NGR: SN50741915 Grid reference taken at centre of site

Broadclass: Agriculture and Subsistence;Domestic

Period: Post Medieval?

Form: Placename Evidence **Condition:** Not known

Site Status: **SAM number:** **LB number:** **grade:**

Rarity: Not rare

Reference: HER

Documentation:

Group Value: None

Evidential Value: Placename evidence only

Historical Value: None

Aesthetic Value: None

Communal Value: None

Significance: Locally Important

ID number: 42 GLASCOED ISAF BLACKSMITHS
WORKSHOP

HER PRN: 16921 **NMR NPRN:**

NGR: SN51631918 Grid reference taken at centre of site

Broadclass: Industrial

Period: Post Medieval

Form: Building **Condition:** Not Known

Site Status: **SAM number:** **LB number:** **grade:**

Rarity: Common

Reference:

Documentation:

Group Value: None

Evidential Value: Historic mapping

Historical Value: None

Aesthetic Value: None

Communal Value: None

Significance: Locally Important

ID number:	43	HAFOD FACH	HAFOD?
HER PRN:	16927	NMR NPRN:	
NGR:	SN51191877	Grid reference taken at centre of site	
		Broadclass:	Domestic;Agriculture and Subsistence
Period:	Post Medieval?		
Form:	Placename Evidence	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Not rare		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Placename evidence only		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Locally Important		

ID number:	44	Y GELLI	MANSE
HER PRN:	16932	NMR NPRN:	
NGR:	SN5087717596	Grid reference taken at centre of site	
		Broadclass:	Domestic
Period:	Post Medieval		
Form:	Building	Condition:	Intact
Site Status:		SAM number:	LB number: grade:
Rarity:	Not rare		
Reference:	HER;Trysor		
Documentation:			
Group Value:	Associated with a chapel at Llanddarog		
Evidential Value:	Standing building, still occupied		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	Former manse		
Significance:	Locally Important		

ID number:	45	PONT AR FFINNANT	BRIDGE
HER PRN:	16976	NMR NPRN:	
NGR:	SN50912009	Grid reference taken at centre of site	
		Broadclass:	Transport;Monument <By Form>
Period:	Post Medieval		
Form:	Structure	Condition:	Intact
Site Status:		SAM number:	LB number: grade:
Rarity:	Common		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Standing structure, in use		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	Carries public road across minor river		
Significance:	Locally Important		

ID number:	46	ALLT PENYBANC	QUARRY
HER PRN:	16977	NMR NPRN:	
NGR:	SN5126820144	Grid reference taken at centre of site	
		Broadclass:	Industrial
Period:	Post Medieval		
Form:	Earthwork	Condition:	Near Intact
Site Status:		SAM number:	LB number: grade:
Rarity:	Common		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Disused, minor quarry		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Minor Importance		

ID number: 47 HENDRE WENYN FACH HENDRE?
HER PRN: 17257 **NMR NPRN:**
NGR: SN50891859 Grid reference taken at centre of site
Broadclass: Agriculture and Subsistence;Domestic
Period: Post Medieval?
Form: Placename Evidence **Condition:** Not known
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Not rare
Reference: HER
Documentation:
Group Value: None
Evidential Value: Placename evidence only
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Locally Important

ID number: 48 ABERCOTHI;CAE'R MANSION
 GEGIN;CAESCYBOR
HER PRN: 21261 **NMR NPRN:**
NGR: SN5067820488 Grid reference taken at centre of site
Broadclass: Domestic
Period: Post Medieval
Form: Building **Condition:** Intact
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Common
Reference: HER
Documentation:
Group Value: Dwelling in a farmstead complex
Evidential Value: Standing building, still occupied
Historical Value: Described by Francis Jones in his "Historic Homes of Carmarthenshire"
Aesthetic Value: None
Communal Value: None
Significance: Locally Important

ID number:	49	ABERCOTHY	COTTAGE
HER PRN:	21266	NMR NPRN:	
NGR:	SN5006520710	Grid reference taken at centre of site	
		Broadclass:	Domestic
Period:	Post Medieval		
Form:	Building	Condition:	Near Destroyed
Site Status:		SAM number:	LB number: grade:
Rarity:	Common		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Historic mapping		
Historical Value:	Shown on parish tithe map, no longer survives		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Locally Important		

ID number:	50	GLANRAFON	COTTAGE
HER PRN:	21326	NMR NPRN:	
NGR:	SN48922049	Grid reference taken at centre of site	
		Broadclass:	Domestic
Period:	Post Medieval		
Form:	Cropmark	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Common		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Historic mapping		
Historical Value:	Shown on parish tithe map, no longer survives		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Locally Important		

ID number: 51 UNKNOWN COTTAGE

HER PRN: 21333 **NMR NPRN:**

NGR: SN50052055 Grid reference taken at centre of site

Broadclass: Domestic

Period: Post Medieval

Form: Building **Condition:** Near Destroyed

Site Status: **SAM number:** **LB number:** **grade:**

Rarity: Common

Reference: HER

Documentation:

Group Value: None

Evidential Value: Historic mapping

Historical Value: Shown on parish tithe map, no longer survives

Aesthetic Value: None

Communal Value: None

Significance: Locally Important

ID number: 52 LLANDEILORYNYS FARMSTEAD

HER PRN: 21334 **NMR NPRN:**

NGR: SN4937820377 Grid reference taken at centre of site

Broadclass: Agriculture and Subsistence

Period: Post Medieval

Form: Building **Condition:** Intact

Site Status: **SAM number:** **LB number:** **grade:**

Rarity: Common

Reference: HER

Documentation:

Group Value: Cluster of buildings associated with a farmhouse

Evidential Value: Standing buildings, in use

Historical Value: None

Aesthetic Value: None

Communal Value: None

Significance: Locally Important

ID number:	53	GWAUN YR ODYN	KILN?
HER PRN:	22014	NMR NPRN:	
NGR:	SN49871770	Grid reference taken at centre of site	
		Broadclass:	Industrial;Monument <By Form>
Period:	Post Medieval?		
Form:	Placename Evidence	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Not rare		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Placename evidence only		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Minor Importance		

ID number:	54	CAER FFYNNON	WELL?
HER PRN:	22016	NMR NPRN:	
NGR:	SN487192	Grid reference taken at centre of site	
		Broadclass:	Water Supply and Drainage
Period:	Post Medieval?		
Form:	Placename Evidence	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Not rare		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Placename evidence only		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Minor Importance		

ID number:	55	PANT Y QUAR	QUARRY
HER PRN:	22025	NMR NPRN:	
NGR:	SN50241708	Grid reference taken at centre of site	
		Broadclass:	Industrial
Period:	Post Medieval		
Form:	Earthwork	Condition:	Destroyed
Site Status:		SAM number:	LB number: grade:
Rarity:	Common		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Historic mapping		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Minor Importance		

ID number:	56	GWAUN FFYNNON;CAE	WELL
		FFYNNON	
HER PRN:	22030	NMR NPRN:	
NGR:	SN491177	Unknown	
		Broadclass:	Water Supply and Drainage
Period:	Post Medieval		
Form:	Structure	Condition:	Intact
Site Status:		SAM number:	LB number: grade:
Rarity:	Common		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Shown on tithe map and still visible in field in 1983		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Minor Importance		

ID number:	57	CAE'R POUND NEWYDD	SHEEP FOLD?;
			POUND?
HER PRN:	22043	NMR NPRN:	
NGR:	SN512199	Grid reference taken at centre of site	
		Broadclass:	Agriculture and Subsistence
Period:	Post Medieval?		
Form:	Placename Evidence	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Not rare		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Placename evidence only		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Minor Importance		

ID number:	58	WAUN Y POUND	SHEEP FOLD?;
			POUND?
HER PRN:	22044	NMR NPRN:	
NGR:	SN495191	Grid reference taken at centre of site	
		Broadclass:	Agriculture and Subsistence
Period:	Post Medieval?		
Form:	Placename Evidence	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Not rare		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Placename evidence only		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Minor Importance		

ID number: 59 WAUN FFYNNON WELL?

HER PRN: 22045 **NMR NPRN:**

NGR: SN499179 Grid reference taken at centre of site

Broadclass: Water Supply and Drainage

Period: Post Medieval?

Form: Placename Evidence **Condition:** Not known

Site Status: **SAM number:** **LB number:** **grade:**

Rarity: Not rare

Reference: HER

Documentation:

Group Value: None

Evidential Value: Placename evidence only

Historical Value: None

Aesthetic Value: None

Communal Value: None

Significance: Minor Importance

ID number: 60 CAE FFYNNON WELL?

HER PRN: 22046 **NMR NPRN:**

NGR: SN505187 Grid reference taken at centre of site

Broadclass: Water Supply and Drainage

Period: Post Medieval?

Form: Placename Evidence **Condition:** Not known

Site Status: **SAM number:** **LB number:** **grade:**

Rarity: Not rare

Reference: HER

Documentation:

Group Value: None

Evidential Value: Placename evidence only

Historical Value: None

Aesthetic Value: None

Communal Value: None

Significance: Minor Importance

ID number:	61	MELYN	MILL?
HER PRN:	22047	NMR NPRN:	
NGR:	SN508187	Grid reference taken at centre of site	
		Broadclass:	Industrial
Period:	Post Medieval?		
Form:	Placename Evidence	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Not rare		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Placename evidence only		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Locally Important		

ID number:	62	CAE'R FELYN;WAUN Y FELYN	MILL?
HER PRN:	22048	NMR NPRN:	
NGR:	SN508193	Grid reference taken at centre of site	
		Broadclass:	Industrial
Period:	Post Medieval?		
Form:	Placename Evidence	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Not rare		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Placename evidence only		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Locally Important		

ID number:	63	CAE'R EFEL BACH;CAR'R EFEL MAWR	BLACKSMITHS WORKSHOP?
HER PRN:	22049	NMR NPRN:	
NGR:	SN511202	Grid reference taken at centre of site	
		Broadclass:	Industrial
Period:	Post Medieval?		
Form:	Placename Evidence	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Not rare		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Placename evidence only		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Locally Important		

ID number:	64	CAE'R FFYNNON	WELL?
HER PRN:	22051	NMR NPRN:	
NGR:	SN516195	Grid reference taken at centre of site	
		Broadclass:	Water Supply and Drainage
Period:	Post Medieval?		
Form:	Placename Evidence	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Not rare		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Placename evidence only		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Minor Importance		

ID number:	65	LLAIN BONT	BRIDGE?
HER PRN:	22068	NMR NPRN:	
NGR:	SN48951990	Grid reference taken at centre of site	
		Broadclass:	Transport;Monument <By Form>
Period:	Post Medieval?		
Form:	Placename Evidence	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Not rare		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Placename evidence only		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Minor Importance		

ID number:	66	CAER BONT	BRIDGE?
HER PRN:	22077	NMR NPRN:	
NGR:	SN48851915	Grid reference taken at centre of site	
		Broadclass:	Transport;Monument <By Form>
Period:	Post Medieval?		
Form:	Placename Evidence	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Not rare		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Placename evidence only		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Minor Importance		

ID number:	67	FALD FAWR;FALD FACH	SHEEP FOLD?;
			POUND?
HER PRN:	22078	NMR NPRN:	
NGR:	SN485186	Grid reference taken at centre of site	
		Broadclass:	Agriculture and Subsistence
Period:	Post Medieval?		
Form:	Placename Evidence	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Not rare		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Placename evidence only		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Minor Importance		

ID number:	68	CAE PEN Y QUARR	QUARRY?
HER PRN:	22079	NMR NPRN:	
NGR:	SN487182	Grid reference taken at centre of site	
		Broadclass:	Industrial
Period:	Post Medieval?		
Form:	Placename Evidence	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Not rare		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Placename evidence only		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Minor Importance		

ID number:	69	CAE FFYNNON	WELL?
HER PRN:	22080	NMR NPRN:	
NGR:	SN488174	Grid reference taken at centre of site	
		Broadclass:	Water Supply and Drainage
Period:	Post Medieval?		
Form:	Placename Evidence	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Not rare		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Placename evidence only		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Minor Importance		

ID number:	70	CAER ODYN	KILN?
HER PRN:	22092	NMR NPRN:	
NGR:	SN50451820	Grid reference taken at centre of site	
		Broadclass:	Industrial;Monument <By Form>
Period:	Post Medieval?		
Form:	Placename Evidence	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Not rare		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Placename evidence only		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Minor Importance		

ID number: 71 CAE YR ODYN KILN?

HER PRN: 22094 **NMR NPRN:**

NGR: SN47901910 Grid reference taken at centre of site

Broadclass: Industrial;Monument <By Form>

Period: Post Medieval?

Form: Placename Evidence **Condition:** Not known

Site Status: **SAM number:** **LB number:** **grade:**

Rarity: Not rare

Reference: HER

Documentation:

Group Value: None

Evidential Value: Placename evidence only

Historical Value: None

Aesthetic Value: None

Communal Value: None

Significance: Minor Importance

ID number: 72 PEN Y FAN; PEN Y FFIN BLACKSMITHS
WORKSHOP

HER PRN: 22095 **NMR NPRN:**

NGR: SN49402005 Grid reference taken at centre of site

Broadclass: Industrial

Period: Post Medieval

Form: Documentary Evidence **Condition:** Not known

Site Status: **SAM number:** **LB number:** **grade:**

Rarity: Common

Reference: HER

Documentation:

Group Value: None

Evidential Value: Tithe map shows a smithy associated with Penyffin

Historical Value: None

Aesthetic Value: None

Communal Value: None

Significance: Locally Important

ID number:	73	CAER ODYN	KILN?
HER PRN:	22096	NMR NPRN:	
NGR:	SN49251970	Grid reference taken at centre of site	
		Broadclass:	Industrial;Monument <By Form>
Period:	Post Medieval?		
Form:	Placename Evidence	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Not rare		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Placename evidence only		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Minor Importance		

ID number:	74	CAE LEWIS BRYN MAWR	HOMESTEAD
HER PRN:	22101	NMR NPRN:	
NGR:	SN49351772	Grid reference taken at centre of site	
		Broadclass:	Domestic;Agriculture and Subsistence
Period:	Post Medieval		
Form:	Building	Condition:	Near Destroyed
Site Status:		SAM number:	LB number: grade:
Rarity:	Common		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Shown on historic mapping, ruined by the 1980s		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Locally Important		

ID number: 75 CAER ODYN KILN?

HER PRN: 22107 **NMR NPRN:**

NGR: SN50911808 Grid reference taken at centre of site

Broadclass: Industrial;Monument <By Form>

Period: Post Medieval?

Form: Placename Evidence **Condition:** Not known

Site Status: **SAM number:** **LB number:** **grade:**

Rarity: Not rare

Reference: HER

Documentation:

Group Value: None

Evidential Value: Placename evidence only

Historical Value: None

Aesthetic Value: None

Communal Value: None

Significance: Minor Importance

ID number: 76 YSGOLDY CEFN YR ABBEY CHAPEL

HER PRN: 22128 **NMR NPRN:** 12694

NGR: SN5083518780 Grid reference taken at centre of site

Broadclass: Religious Ritual and Funerary

Period: Post Medieval

Form: Building **Condition:** Converted

Site Status: **SAM number:** **LB number:** **grade:**

Rarity: Not rare

Reference: HER

Documentation:

Group Value: None

Evidential Value: Former chapel which has been converted into a dwelling and extended

Historical Value: None

Aesthetic Value: None

Communal Value: Former place of worship and schoolroom

Significance: Locally Important

ID number: 77 YNYS-PANT FARMHOUSE
HER PRN: 22148 **NMR NPRN:**
NGR: SN50931815 Grid reference taken at centre of site
Broadclass: Domestic;Agriculture and Subsistence
Period: Post Medieval
Form: Building **Condition:** Intact
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Common
Reference: HER
Documentation:
Group Value: Dwelling on a farmstead
Evidential Value: Standing building, in use, possibly of 16th century origin
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Locally Important

ID number: 78 CWM DU FARMSTEAD;
COUNT RY HOUSE
HER PRN: 22251 **NMR NPRN:**
NGR: SN5109019254 Grid reference taken at centre of site
Broadclass: Agriculture and Subsistence
Period: Post Medieval
Form: Building **Condition:** Damaged
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Common
Reference: HER
Documentation:
Group Value: None
Evidential Value: Historic mapping
Historical Value: Described by Francis Jones in his Historic Homes of Carmarthenshire
Aesthetic Value: None
Communal Value: None
Significance: Locally Important

ID number:	79	TAN-Y-LAN	COTTAGE
HER PRN:	23986	NMR NPRN:	
NGR:	SN4913920028	Grid reference taken at centre of site	
		Broadclass:	Domestic
Period:	Post Medieval		
Form:	Building	Condition:	Destroyed
Site Status:		SAM number:	LB number: grade:
Rarity:	Common		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Historic mapping		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Locally Important		

ID number:	80	PEN-BONT-NEWYDD	COTTAGE
HER PRN:	23988	NMR NPRN:	
NGR:	SN4930520234	Grid reference taken at centre of site	
		Broadclass:	Domestic
Period:	Post Medieval		
Form:	Building	Condition:	Intact
Site Status:		SAM number:	LB number: grade:
Rarity:	Common		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Standing building, in use		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Locally Important		

ID number:	81	CAE'R-CWM-BACH	COTTAGE
HER PRN:	24241	NMR NPRN:	
NGR:	SN51661959	Grid reference taken at centre of site	
		Broadclass:	Domestic
Period:	Post Medieval		
Form:	Building	Condition:	Not Known
Site Status:		SAM number:	LB number: grade:
Rarity:	Common		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Historic mapping		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Locally Important		

ID number:	82	GARN WEN	FARMSTEAD; COUNT RY HOUSE
HER PRN:	25028	NMR NPRN:	
NGR:	SN4985717989	Grid reference taken at centre of site	
		Broadclass:	Agriculture and Subsistence
Period:	Medieval;Post Medieval		
Form:	Building	Condition:	Intact
Site Status:		SAM number:	LB number: grade:
Rarity:	Common		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Standing building, still occupied		
Historical Value:	Described by Francis Jones in his Historic Homes of Carmarthenshire		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Locally Important		

ID number:	83	BRYN Y LAN	HUNTING LODGE
HER PRN:	25677	NMR NPRN:	
NGR:	SN4918520220	Grid reference taken at centre of site	
		Broadclass:	Domestic
Period:	Post Medieval		
Form:	Building	Condition:	Intact
Site Status:		SAM number:	LB number: grade:
Rarity:	Common		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Standing building, still occupied		
Historical Value:	Described by Francis Jones in his Historic Homes of Carmarthenshire		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Locally Important		

ID number:	84	WERN	DWELLING
HER PRN:	25681	NMR NPRN:	
NGR:	SN5172918904	Grid reference taken at centre of site	
		Broadclass:	Domestic
Period:	Post Medieval		
Form:	Building	Condition:	Intact
Site Status:		SAM number:	LB number: grade:
Rarity:	Common		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Standing building, still occupied		
Historical Value:	Described by Francis Jones in his Historic Homes of Carmarthenshire		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Locally Important		

ID number:	85	LLANDEILO-YR-YNYS	FARMHOUSE
HER PRN:	26707	NMR NPRN:	17505
NGR:	SN4937020365	Grid reference taken at centre of site	
		Broadclass:	Domestic;Agriculture and Subsistence
Period:	Post Medieval		
Form:	Building	Condition:	Restored
Site Status:	Listed Building	SAM number:	LB number: 18865
grade:	II		
Rarity:	Common		
Reference:	HER; Cadw		
Documentation:			
Group Value:	Farmhouse belonging to farmstead complex		
Evidential Value:	Standing building, in use		
Historical Value:	Described by Cadw for listing purposes		
Aesthetic Value:	Well preserved 19th century farmhouse		
Communal Value:	None		
Significance:	Nationally Important		

ID number:	86	RAILWAY HOTEL	PUBLIC HOUSE
HER PRN:	29733	NMR NPRN:	
NGR:	SN4935520788	Grid reference taken at centre of site	
		Broadclass:	Commercial;Recreational
Period:	Post Medieval		
Form:	Building	Condition:	Intact
Site Status:		SAM number:	LB number: grade:
Rarity:	Common		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Standing building, still used as a public house		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	Public house		
Significance:	Locally Important		

ID number:	87	MILESTONE NEAR FFINNANT	MILESTONE
HER PRN:	61177	NMR NPRN:	
NGR:	SN5034819932	Grid reference taken at centre of site	
		Broadclass:	Transport
Period:	Post Medieval		
Form:	Structure	Condition:	Intact
Site Status:	Listed Building	SAM number:	LB number: 21752
grade:	II		
Rarity:	Common		
Reference:	HER;Cadw		
Documentation:			
Group Value:	Associated with former turnpike road		
Evidential Value:	Milestone remains in situ		
Historical Value:	Described by Cadw for listing purposes		
Aesthetic Value:	None		
Communal Value:	Marks distance along a public road		
Significance:	Nationally Important		

ID number:	88	MILESTONE NEAR PONT	MILESTONE
		LLANDEILO-YR-YNYS	
HER PRN:	61186	NMR NPRN:	
NGR:	SN4939720177	Grid reference taken at centre of site	
		Broadclass:	Transport
Period:	Post Medieval		
Form:	Structure	Condition:	Intact
Site Status:	Listed Building	SAM number:	LB number: 21763
grade:	II		
Rarity:	Common		
Reference:	HER;Cadw		
Documentation:			
Group Value:	Associated with former turnpike road		
Evidential Value:	Milestone remains in situ		
Historical Value:	Described by Cadw for listing purposes		
Aesthetic Value:	None		
Communal Value:	Marks distance along a public road		
Significance:	Nationally Important		

ID number:	89	MILESTONE NEAR	MILESTONE
		WERNBONGAM	
HER PRN:	61188	NMR NPRN:	
NGR:	SN5125118172	Grid reference taken at centre of site	
		Broadclass:	Transport
Period:	Post Medieval		
Form:	Structure	Condition:	Not known
Site Status:	Listed Building	SAM number:	LB number: 21765
grade:	II		
Rarity:	Common		
Reference:	HER;Cadw		
Documentation:			
Group Value:	Associated with former turnpike road		
Evidential Value:	Milestone remains in situ		
Historical Value:	Described by Cadw for listing purposes		
Aesthetic Value:	None		
Communal Value:	Marks distance along a public road		
Significance:	Nationally Important		

ID number:	90	TY'R EITHIN	MILESTONE
HER PRN:	97331	NMR NPRN:	
NGR:	SN48741739	Grid reference taken at centre of site	
		Broadclass:	Transport
Period:	Post Medieval		
Form:	Documentary Evidence	Condition:	Destroyed
Site Status:		SAM number:	LB number: grade:
Rarity:	Common		
Reference:			
Documentation:			
Group Value:	A milestone on a former turnpike road		
Evidential Value:	Historic mapping. Stone has been lost.		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	Marked distance along a public road		
Significance:	Locally Important		

ID number:	91	CWM YR ABBEY	MILESTONE
HER PRN:	97334	NMR NPRN:	
NGR:	SN50131925	Grid reference taken at centre of site	
		Broadclass:	Transport
Period:	Post Medieval		
Form:	Documentary Evidence	Condition:	Not Known
Site Status:		SAM number:	LB number: grade:
Rarity:	Common		
Reference:	HER		
Documentation:			
Group Value:	One of several milestones along a turnpike road		
Evidential Value:	Historic mapping		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	Marked distance along a public road		
Significance:	Locally Important		

ID number:	92	SMITHY, TAN Y LAN	BLACKSMITHS WORKSHOP
HER PRN:	97335	NMR NPRN:	
NGR:	SN4913220027	Grid reference taken at centre of site	
		Broadclass:	Industrial
Period:	Post Medieval		
Form:	Documentary Evidence	Condition:	Destroyed
Site Status:		SAM number:	LB number: grade:
Rarity:	Common		
Reference:	HER		
Documentation:			
Group Value:	Attached to end of Tan y Lan cottage		
Evidential Value:	Historic mapping		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Locally Important		

ID number:	93	CAPEL DEWI	MILESTONE
HER PRN:	97336	NMR NPRN:	
NGR:	SN48852007	Grid reference taken at centre of site	
		Broadclass:	Transport
Period:	Post Medieval		
Form:	Documentary Evidence	Condition:	Not Known
Site Status:		SAM number:	LB number: grade:
Rarity:	Common		
Reference:	HER		
Documentation:			
Group Value:	One of a series of milestones along a former turnpike road		
Evidential Value:	Shown on historic mapping up until 1972, condition not known		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	Milestone on public road		
Significance:	Locally Important		

ID number:	94	COEDMAWR	WELL
HER PRN:	100004	NMR NPRN:	
NGR:	SN50361993	Grid reference taken at centre of site	
		Broadclass:	Water Supply and Drainage
Period:	Post Medieval		
Form:	Documentary Evidence	Condition:	Destroyed
Site Status:		SAM number:	LB number: grade:
Rarity:	Common		
Reference:			
Documentation:			
Group Value:	None		
Evidential Value:	Historic mapping		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Minor Importance		

ID number:	95	GWNDWN	COTTAGE
HER PRN:	104060	NMR NPRN:	
NGR:	SN48661847	Grid reference taken at centre of site	
		Broadclass:	Domestic
Period:	Post Medieval		
Form:	Documentary Evidence	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Common		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Historic mapping		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Locally Important		

ID number:	96	DYFFRYN	COTTAGE
HER PRN:	104061	NMR NPRN:	
NGR:	SN49501998	Grid reference taken at centre of site	
		Broadclass:	Domestic
Period:	Post Medieval		
Form:	Documentary Evidence	Condition:	Destroyed
Site Status:		SAM number:	LB number: grade:
Rarity:	Common		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Historic mapping		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Locally Important		

ID number:	97	PEN-Y-LAN	COTTAGE
HER PRN:	104101	NMR NPRN:	
NGR:	SN50091936	Grid reference taken at centre of site	
		Broadclass:	Domestic
Period:	Post Medieval		
Form:	Documentary Evidence	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Common		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Historic mapping		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Locally Important		

ID number:	98	CEFN GARN	FARMSTEAD
HER PRN:	104102	NMR NPRN:	
NGR:	SN50721969	Grid reference taken at centre of site	
		Broadclass:	Agriculture and Subsistence
Period:	Post Medieval		
Form:	Documentary Evidence	Condition:	Destroyed
Site Status:		SAM number:	LB number: grade:
Rarity:	Common		
Reference:	Trysor		
Documentation:			
Group Value:	None		
Evidential Value:	Shown on the 1831 OS map, deserted by 1887 1:2500 OS map		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Locally Important		

ID number:	99	CAPEL-DEWI-UCHAF	BUILDING
HER PRN:	104126	NMR NPRN:	
NGR:	SN48422024	Grid reference taken at centre of site	
		Broadclass:	Agriculture and Subsistence
Period:	Post Medieval		
Form:	Documentary Evidence	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Common		
Reference:	HER		
Documentation:			
Group Value:	Part of Capel Dewi Uchaf farmstead		
Evidential Value:	Shown on historic mapping, not on modern mapping		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Minor Importance		

ID number:	100	FFINNANT-ISAF	COTTAGE
HER PRN:	104127	NMR NPRN:	
NGR:	SN50832010	Grid reference taken at centre of site	
		Broadclass:	Domestic
Period:	Post Medieval		
Form:	Documentary Evidence	Condition:	Not known
Site Status:		SAM number:	LB number: grade:
Rarity:	Common		
Reference:	HER		
Documentation:			
Group Value:	None		
Evidential Value:	Historic mapping		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Significance:	Locally Important		

ID number:	101	BLAEN PIBWR	ROAD
HER PRN:	NMR NPRN:		
NGR:	SN4955618891	Grid reference taken at centre of site	
		Broadclass:	Transport
Period:	Post Medieval		
Form:	Earthwork	Condition:	Damaged
Site Status:		SAM number:	LB number: grade:
Rarity:	Common		
Reference:	Trysor		
Documentation:			
Group Value:	None		
Evidential Value:	Shown as a road on historic mapping, partly survives as a farm track		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	Was a public road in the 19th century		
Significance:	Locally Important		

Appendix D:
Scheduled Ancient Monuments
Within 5km

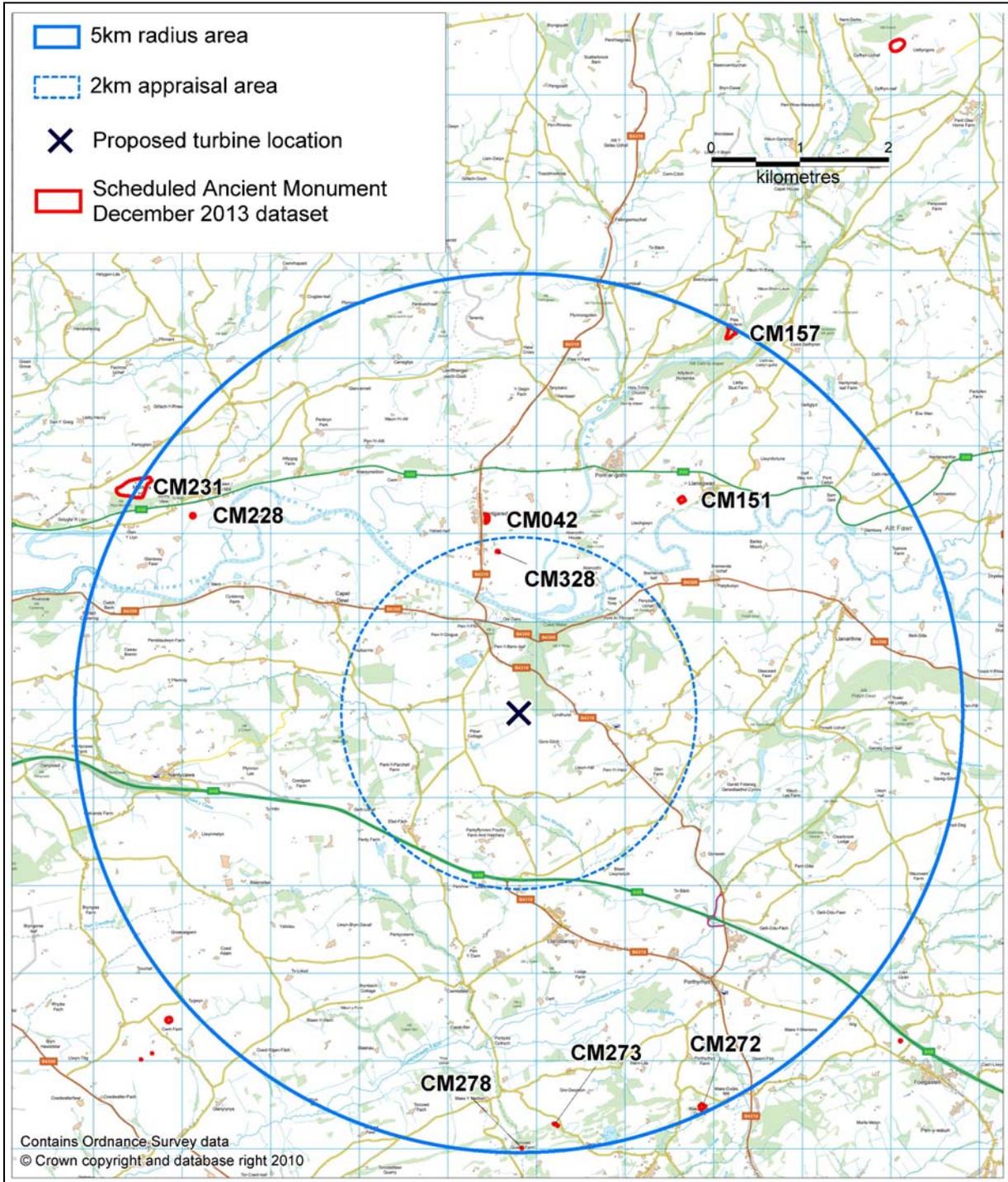


Figure 5: Scheduled Ancient Monuments within 5km of the proposed turbine location.

SAM NO	SAM NAME	SITE TYPE	NGR	Distance from turbine (km)	Public access	Level of Impact
CM228	Round Barrow 200m SSW of Felin-Wen-Isaf	Round barrow	SN461212	4.3km	None, but partly visible from main road 150m to the north	Very Low, indirect visual impact. No impact on setting.
CM273	Odyn Jac Limekilns	Limekiln	SN502142	4.7km	None	None. Site hidden in woodland.
CM272	Maesdulais Limekilns	Limekiln	SN518144	4.9km	None	None. Site hidden in woodland.
CM278	Garnbwll Limekiln	Limekiln	SN498140	4.9km	None	None. Site hidden in woodland.
CM231	Merlins Hill Hillfort	Hillfort	SN454215	5.0km	Yes	Very Low, indirect visual impact. No impact on setting.
CM042	Ffynnon-Newydd Standing Stones	Henge	SN494211	2.2km	None	Very Low, indirect visual impact. No impact on setting.
CM151	Pen y Cnap Castle	Motte	SN516213	3.0km	None	Very Low, indirect visual impact. No impact on setting.
CM157	Allt-y-Ferin Mound and Bailey Castle	Hillfort	SN521232	4.9km	None	Very Low, indirect visual impact. No impact on setting.

Table 7: Impact on Scheduled Ancient Monuments that lie between 2 and 5 kilometres from the proposed turbine.

Appendix E:

Proposed Site Plan
Supplied by Seren Energy



Seren Energy Ltd
 1 High Street
 Clydach
 Swansea
 SA6 5LG

Tel: 01792 844007 www.serenenergy.co.uk

PROJECT:
 Celt1
 Single Wind Turbine

DRAWING DESCRIPTION:

Site Plan

New access track, crane hardstanding, substation building and wind turbine location.

Development area highlighted in red.

Site boundary highlighted in blue.

Grid Reference of the wind turbine: 249802, 218958.

DRAWN: O. Penney

CHECKED: C. Norton

DATE: 07/08/14

SCALE: 1:2,500 on A3

DRAWING NO: Celt1 SP-1e

OS LICENCE NO: 0100031673

