

Pantglas, Llanboidy Carmarthenshire Historic Environment Appraisal



Report by: Trysor

For: Ventus Vox

November 2013



Pantglas, Llanboidy, Carmarthenshire Historic Environment Appraisal

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Trysor Project No. 2013/327

For: Ventus Vox

November 2013

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Cover photograph: From the approximate location of the proposed turbine, looking west northwest towards the western field boundary. Round barrow ID number 7 lies within the field beyond.

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DATE 6th November 2013

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

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

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Croesawn unrhyw sylwadau ar gynnwys neu strwythur yr adroddiad hwn.

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

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1. Summary

1.1 This historic environment appraisal has been undertaken by Trysor to examine likely impacts on the historic environment from a proposed wind turbine at Pantglas Farm, Llanboidy, Carmarthenshire.

1.2 The appraisal has looked at all known historic assets within an area measuring 2km in radius, focused on a central point at the proposed turbine site at SN2167426045, 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 area was revised after the field visit to exclude areas where there could be no intervisibility or impact on setting.

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

1.5 The proximity of Bronze Age round barrow cemetery (ID number 23) in an adjacent field increases the possibility that buried features may exist at the proposed development site.

1.6 There are 11 monuments which have Scheduled Ancient Monument status within the revised appraisal area. Nine of these would be exposed to a Very Low indirect, visual impact by the development and one to a Low indirect, visual impact. A Moderate impact has been assessed for one Scheduled round barrow but this would not cause direct, physical impact or have a significant impact on its setting, a mature hedgerow lies between the barrow and the proposed turbine.

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

1.8 On the basis of this appraisal, some archaeological mitigation is thought necessary for the proposed development, in the form of a watching brief during the excavation of the turbine base and cable trench.

2. Copyright

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

3. Introduction

3.1 Mr Mike Tyler, of Ventus Vox, St. Thomas Green, Haverfordwest, Pembrokeshire, has commissioned Trysor heritage consultants on behalf of his client Mrs Sally Wood of Pantglas Farm, Llanboidy, Carmarthenshire, Wales, SA34 0EX to write an Historic Environment Appraisal as part of documentation to accompany a planning application for a single wind turbine at Pantglas, planning application number W/28172.

3.2 Dyfed Archaeological Trust Heritage Management section supplied a generic brief for such appraisals (DAT HM, Undated). These appraisals are intended to be a rapid appraisal of the readily available historic environment information including a site visit. The purpose of the appraisal is to inform DAT HM as to whether any further assessment or evaluation

would be required as part of the planning process. Trysor prepared a specification based on the brief (Trysor, 2013)

4. The proposed development

4.1 It is proposed that a single turbine with a 24.6 m high tower and 34.2 m upright blade tip will be located in a single field parcel at SN2167426045 at Pantglas Farm, Llanboidy, Carmarthenshire, SA34 0EX, see Figure 1.

4.2 The turbine would require a foundation hole, approximately 9 metres square, with a cable trench up to 1 metre deep running approximately northeast for approximately 100 metres towards the farm buildings at Pantglas Farm. Access will be via existing gateways.

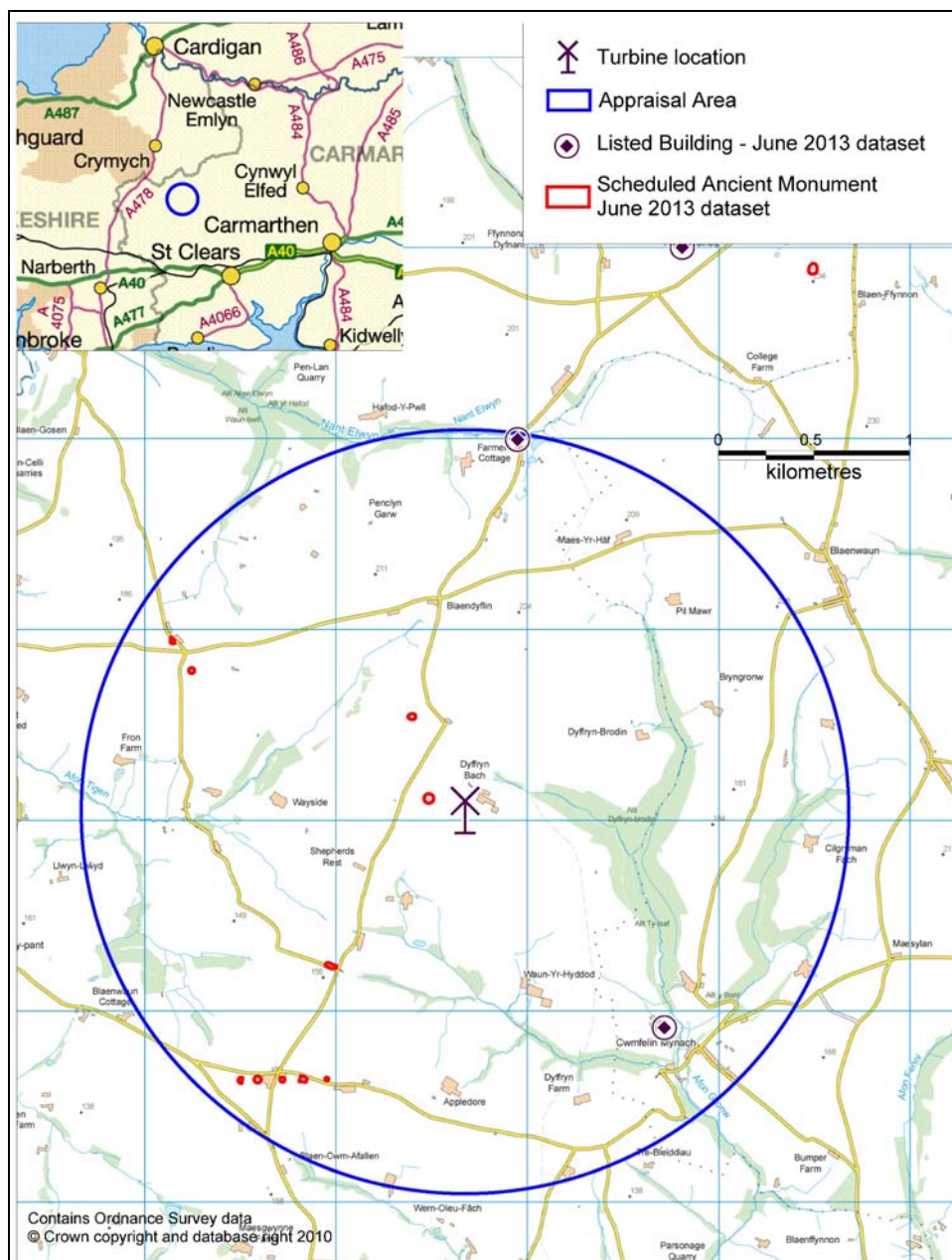


Figure 1: Location of the proposed turbine, showing the 2km radius appraisal area.

5. Methodology

5.1 A study area of 2km radius circle centred on SN2167426045 was chosen for the initial appraisal of sites. This area was revised to exclude areas on the east and west sides where there was no intervisibility or possibility of impact on setting of historic assets, see Figure 2.

5.2 The HER enquiry for the 2km radius area yielded 86 records.

5.3 Within the 86 records, three had inaccurate NGRs and actually lay outside the revised study area, one was a deleted record only kept in the database for admin purposes and these were all removed from the dataset. A further 36 records lay within the excluded areas and were also removed. Eleven records were for round barrows and one for a standing stone, all of which had been recorded in the HER but not found during any recent survey work. Several were only recorded from 1955 Meridian Airmaps photographs and the records were removed as there was no independent or survey evidence to prove their existence. The overall number for a round barrow cemetery has been retained however. This left 35 HER records in the appraisal dataset. Four of these were Scheduled Ancient Monuments and there were no Listed Buildings.

5.4 A site visit was made to Pantglas Farm and the surrounding area on September 25th, 2013 to rapidly appraise if there were any visible archaeological features within the area directly affected by the turbine proposal and also the wider landscape context of the proposed development. The field was under pasture at the time.

5.5 The aerial photographs on Google Earth, dating to 2005, 2006 and 2009, were used to inform the appraisal.

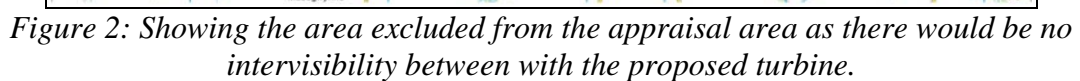
5.6 Historic mapping was consulted. The maps used included 19th and 20th century 1:2500 scale Ordnance Survey mapping and the Llanboidy parish tithe map and accompanying tithe schedule (dated to 1845).

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

5.8 At the end of a rapid appraisal of the data, the information from the site visit and historic map search, the appraisal dataset contained 37 records. As stated in 5.3, 51 HER records were discarded as they were for sites that lay outside the area, a deleted record, and those which fell within the excluded area.

5.8.1 Two new records were created in the project database by Trysor. These were for the farmstead at Pantglas Farm (ID number 37) and a field system at Nolais (ID number 36).

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



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

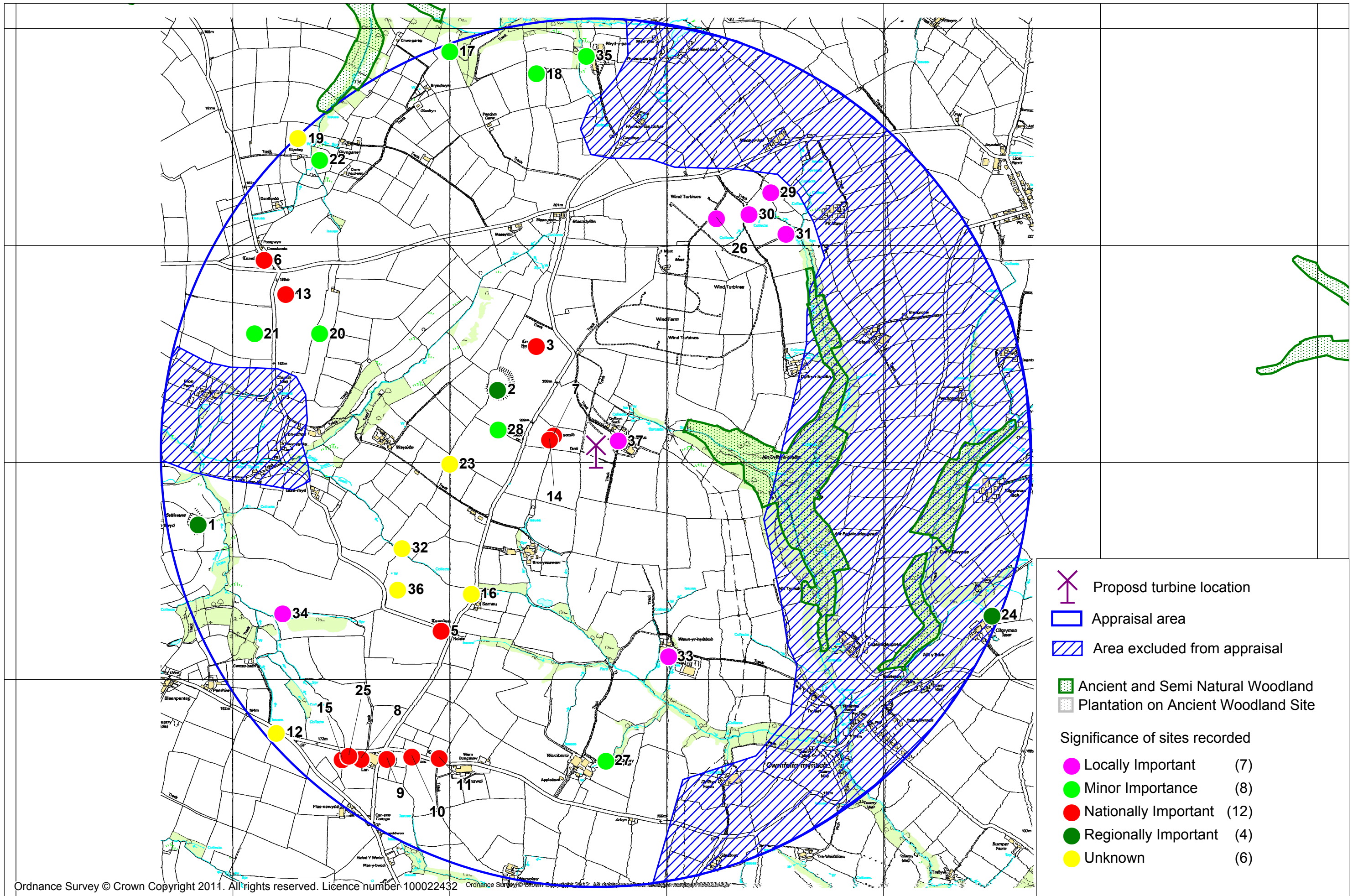


Figure 3: The 2km appraisal area showing significance of sites, labelled with Project ID number

6. Pantglas Farm: Historical overview

6.1 The farmstead is shown on the Carmarthen map sheet of the 1811 Ordnance Survey Original Surveyors Drawing and the 1819 1" to 1 mile scale map. It is named as Blaenpantglas on both of these. This map does not show the farmstead clearly enough to compare the layout of farm buildings with that shown on later 19th century maps. It does not show field boundaries either.

6.2 On tithe survey of c.1839, the farmhouse and fields at Blaenpantglas are shown. Only a single building is shown, at the eastern side of the farmyard. The farm was recorded as being owned by a Mary Thomas and occupied by James Phillips (see Figure 4). The proposed turbine would stand in field shown on the tithe map as parcel 229 and named as *Park yr Odyn* (Kiln Field). It is likely that a corn drying kiln would have existed close to the farmyard at the northeastern side of the field, but no evidence now survives of such a feature. The field names, as recorded on the tithe apportionment, were as follows;

224 Homestead
225 Park quarry
226 Llain fawr
227 Llain ganol
228 Park with cefn yr ydlan
229 Park y odynd
230 Park newydd
231 Park yr ithin
232 -
233 Park defed
234 Park defed
235 -
236 -
237 Park blaen wain ucha
238 Park blaen wain ucha
239 Moor
240 Park r echen ucha
241 Park r jump gate
242 Cottage etc
243 Wain
244 Park wern
245 Park r ithin ishaf
246 Wain park y delin
247 Park r delin
248 Park canol
249 -

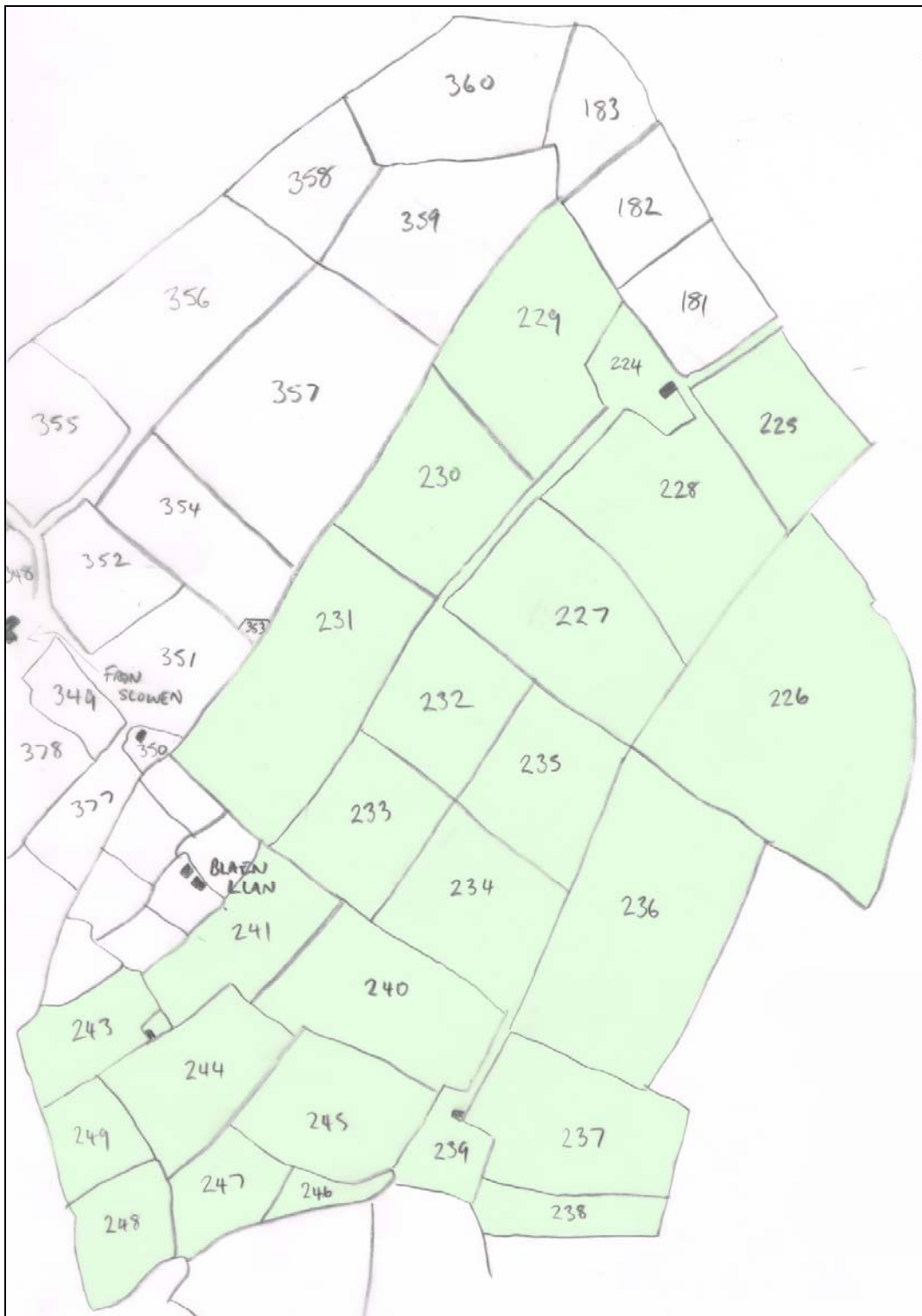


Figure 4: Pantglas farm, shaded in green, on the Llanboidy parish tithe map c.1839

6.3 The 1889 1:2500 Ordnance Survey map shows the layout of the farm yard clearly for the first time. A number of buildings are shown scattered around the yard, but it is not clear which was the farmhouse. Some of these 19th century buildings seem to be still in place today, but a number of large modern agricultural buildings now dominate the upper, southern part of the farmyard complex.

6.4 The 1907 1:2500 Ordnance Survey map shows a very similar layout to that shown in 1889, with the exception of the appearance of the house known as Dyffryn Bach, immediately to the west of Pantglas. Dyffryn Bach is named on census returns from 1841 onwards and it seems to have been associated with Pantglas throughout the past century and a half, but the present house is only just over a century old and it is not clear where the original building was, though a building shown about 50 metres to the south-southeast on the 1889 map is a possible candidate. This building had been removed by 1907, perhaps indicating that the new house had replaced it.

6.5 The field system shown at Pantglas on 19th century maps, including the field in which the proposed turbine would stand, has undergone few changes during the past century and a half. The essential elements of this post-medieval field system are still recognisable today, although some field boundaries have been removed to create larger field parcels.

6.6 The 1978 1:2500 Ordnance Survey map is the first to show that the farmhouse at Pantglas lies to the northern edge of the farmyard area, downslope from the main range of modern farm buildings, where the early 19th century farmhouse apparently stood.

6.7 During the latter decades of the 18th century, Pantglas was home to the Arminian minister David Phillips (1751-1825). Originally a member of Glandwr Congregational Chapel in Pembrokeshire, he moved to Pantglas after marrying and became a member at nearby Rhyd y Parc Unitarian Chapel, formed by Arminians who left Glandwr around 1787. He was buried at Rhyd y Parc in 1825.

7. Pantglas: Proposed turbine site

7.1 The proposed turbine at Pantglas Farm is to be located at SN2167426045 in a pasture field, just over 100 metres to the southwest of the farm buildings at Pantglas Farm. The proposed cable trench will run back towards the farm buildings where it will connect to an existing electricity supply. An existing access track will be used.

7.2 When the farm and its environs were visited in late September 2013, an assessment was made of the intervisibility of key monuments in the local landscape with the proposed turbine site. This assessment was undertaken on a dry day and in good light.

8. Impact Assessment

8.1 Within the revised area a total of 37 sites were recorded in the appraisal database.

8.2 The Direct and Indirect impact on each site was assessed taking into account both physical and non-physical impacts. Each impact was assessed within the scale Very Low, Low, Moderate, High and Very High, taken into account the significance of the site and the nature of the impact. A full table is found in Appendix A but a summary is tabulated in Table 1 below and illustrated in Figure 5.

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

8.3.1 It is thought that a scheduled round barrow in an adjacent field (ID number 7, PRN 3934) would experience a moderate, indirect impact from the proposed development, but no physical impact. The barrow would be separated from the turbine by an existing field boundary along which several mature trees stand and these would help reduce any impact on the setting of the monument.

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

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

8.6 The cable trench will run northeast towards the farm buildings. It will pass through an existing gap in the field boundary at the northeastern edge of the field, where a modern trackway runs from the farm buildings.



Plate 1: The view east-south east from round barrow ID number 7. The proposed turbine would stand behind the middle tree of the three large trees to the right in the photograph.



Plate 2: The view northeast from the proposed turbine site, overlooking the buildings of Pantglas Farm, with part of the Dyffryn Brodyn Wind Farm visible in the middle distance.

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

ID number	Site Name	Site Type	Level of Impact
7	PANTGLAS TUMULI	ROUND BARROW	Moderate
14	PANTGLAS TUMULUS	ROUND BARROW	Low
23	PANTGLAS	ROUND BARROW CEMETERY	Low
1	LLWYN LLWYD	DEFENDED ENCLOSURE	Very Low
3	CRUGYWEL;CRUGHYWEL	ROUND BARROW	Very Low
4	Y GAER	DEFENDED ENCLOSURE	Very Low
5	NOLAIS TUMULUS;PARC Y BANC;LAN "A"	ROUND BARROW	Very Low
6	CRUG BACH	ROUND BARROW	Very Low
8	LAN "C";PLEASANT VIEW "A"	ROUND BARROW	Very Low
10	LAN "E";PLEASANT VIEW "C"	ROUND BARROW	Very Low
11	LAN "F";PLEASANT VIEW "D"	ROUND BARROW	Very Low
13	CASTELL COSSAN;CASTELL COSHAN;PARC CASTELL	ROUND BARROW?;MOTTE?	Very Low
15	LAN "B"	ROUND BARROW	Very Low
25	LAN	ROUND BARROW CEMETERY	Very Low
28	QUARRY FARM	QUARRY	Very Low
36	NOLAIS	FIELD SYSTEM	Very Low
37	PANTGLAS	FARMSTEAD	Very Low
2	Y GAER	COIN HOARD	None
9	LAN "D";PLEASANT VIEW "B"	ROUND BARROW	None
12	VIA JULIA MONTANA	ROAD	None
16	SARNAU	ROAD	None
17	PARK PANT Y CLAWDD;PARK CLAWDD ISAF	UNKNOWN	None
18	PARKMAIN	STANDING STONE	None
19	PARK MAEN GWYN	STANDING STONE	None
20	PARK CARREG WEN	STANDING STONE	None
21	PARK MAEN GWYN;PARK MAEN GWYN UCHAF;PARK MAEN MAWR	STANDING STONE	None
22	PARK Y BANK	UNKNOWN	None
24	CYLEGRIMAN	GRANGE	None
26	DYFFRYN BRODIN CULTIVATION RIDGES	HOLLOW WAY;	None
27	WERN BERNI	QUARRY	None
29	PIL BACH	COTTAGE	None
30	PLAS IET	COTTAGE	None
31	PANT Y GOG	COTTAGE	None
32	BRONYSCAWEN	FINDSPOT	None
33	WAUNRYHYDDOD	DWELLING	None
34	BELOW COTTAGE	COTTAGE	None
35	RHYD-Y-PARC	BUILDING	None

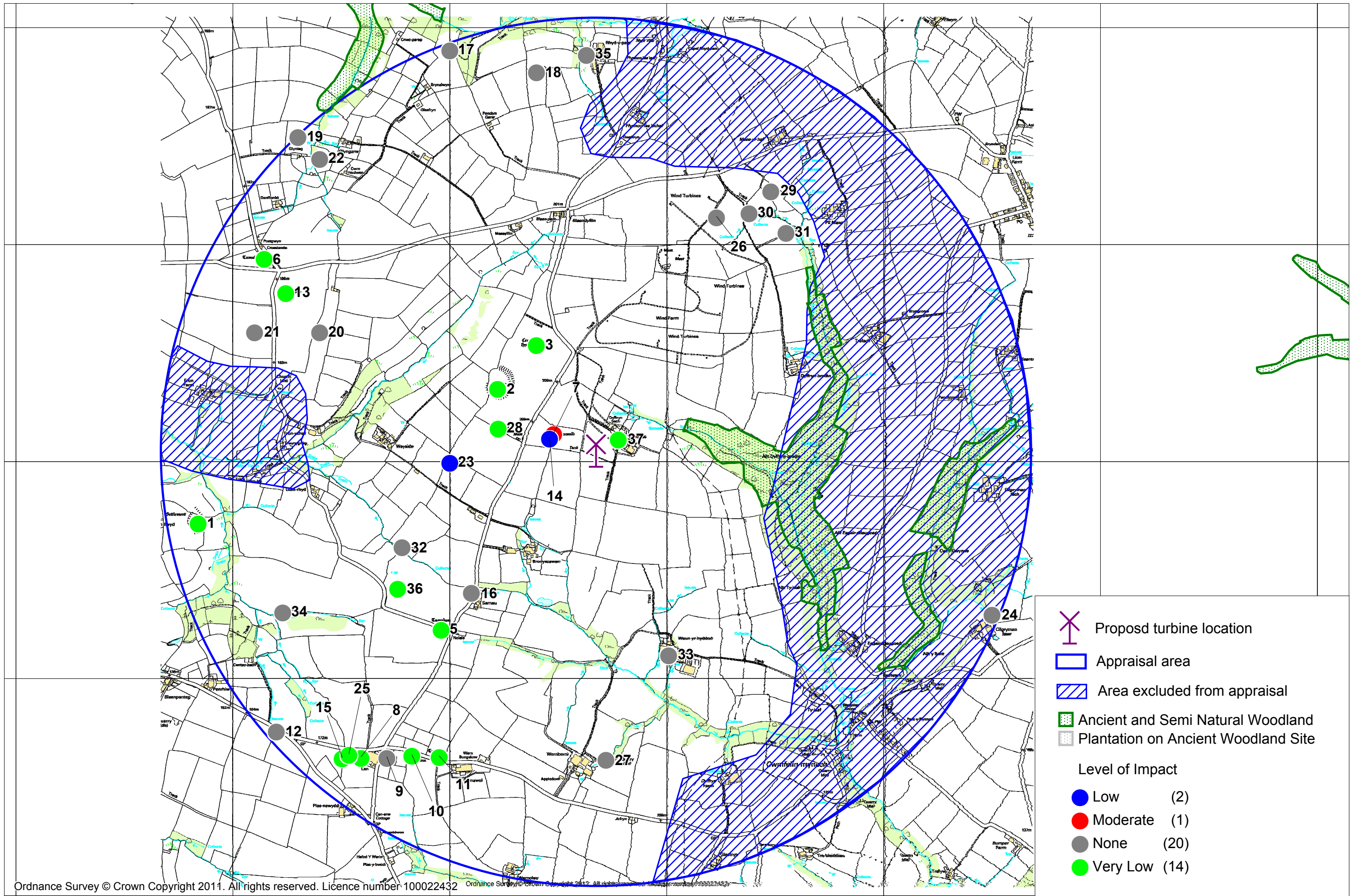


Figure 5: The 2km appraisal area showing impact on sites assessed, labelled with Project ID number

9. Historic Landscape Aspects Relating to the Pantglas Farm Proposed Turbine

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

a) Scheduled Ancient Monuments in their settings

There are 4 Scheduled Ancient Monument designations within the revised appraisal area, but these comprise 11 separate archaeological sites, see Table 2.

SAM Number	ID Number	PRN	Site Name	Site Type	Level of Impact
CM132	3	3926	CRUGYWEL;CRUGHYWEL	ROUND BARROW	Very Low
CM133	14	5825	PANTGLAS TUMULUS	ROUND BARROW	Low
CM133	7	3934	PANTGLAS TUMULI	ROUND BARROW	Moderate
CM134	13	5073	CASTELL COSSAN;CASTELL COSHAN;PARC CASTELL	ROUND BARROW?; MOTTE?	Very Low
CM134	6	3933	CRUG BACH	ROUND BARROW	Very Low
CM187	8	3948	LAN C;PLEASANT VIEW A	ROUND BARROW	Very Low
CM187	9	3949	LAN D;PLEASANT VIEW B	ROUND BARROW	None
CM187	10	3950	LAN E;PLEASANT VIEW C	ROUND BARROW	Very Low
CM187	11	3951	LAN F;PLEASANT VIEW D	ROUND BARROW	Very Low
CM187	15	8870	LAN B	ROUND BARROW	Very Low
CM187	5	3930	NOLAIS TUMULUS;PARC Y BANC;LAN A	ROUND BARROW	Very Low

Table 2: Impacts on sites that are parts of Scheduled Ancient Monuments

- The turbine would be visible at distance from the group of 6 round barrows known as the Lan Round Barrow Cemetery (CM187), but only against the backdrop of the existing windfarm at Dyffryn Brodyn. Any affect on their settings would therefore be negligible. Most of this group of barrows have already been denuded or damaged by agriculture and road building.
- CM132 is the Crug Hywel round barrow, from which the top of the turbine is likely to be visible. The aspect of this barrow is very much to the northwest, looking away from the turbine, and there would be little impact on its setting.
- CM134 includes the damaged round barrow Crug Bach (cut by a road) and a mound known as Castell Cossan, which may be a motte or a round barrow. These monuments are 1.8km from the proposed turbine, which may only just be visible as it would stand on the other side of a ridge of higher ground. The turbine would not affect the setting of either of these monuments.
- CM133 includes two round barrows at Pantglas. One of these (ID number 7) is still a substantial mound, but the other barrow (ID number 14) seems to have been reduced to the point that it is no longer visible on the surface. These are close to the proposed turbine, but separated by a field boundary with some mature trees.

This group of monuments are mostly, perhaps all, Bronze Age round barrows. They lie to the west of Pantglas, with most found on the ridge of high ground that separates the Gronw valley, to the east, from the Tigen, to the west. The proposed turbine lies just to the east of this group and would not interrupt the relationship between the Lan, Pantglas or Crug Hywel barrows.

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

A small number of historic assets in the revised appraisal area are thought likely to experience a very low indirect, visual impact. This is due to their being intervisible with the proposed turbine over distance, but in no case would their setting be affected by the development. These sites are listed in Table 3 below.

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

ID number	Site Name	Site Type	Level of Impact
1	LLWYN LLWYD	DEFENDED ENCLOSURE	Very Low
4	Y GAER	DEFENDED ENCLOSURE	Very Low
28	QUARRY FARM	QUARRY	Very Low
36	NOLAIS	FIELD SYSTEM	Very Low
37	PANTGLAS	FARMSTEAD	Very Low

Table 3: Impacts on Non-scheduled Ancient Monuments

c) Newly identified sites of historic importance

Two newly recorded sites of historic importance were noted for this appraisal at or near the turbine site. These include the farmstead at Pantglas Farm (ID number 37) and the earthwork traces of a field system at Nolais (ID number 36).

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

d) Listed Buildings in their settings

There are no Listed Buildings within the revised appraisal area.

e) Non-statutory buildings of local importance

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

f) Registered Parks & Gardens and their essential settings.

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

g) Registered Historic Landscapes

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

h) Non-registered Historic Landscapes

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

i) LANDMAP and landscape characterisation information

The proposed turbine would stand in the extensive Trelech LANDMAP Historic Landscape Aspect Area (CRMRTL42474), which covers a varied rural landscape across western Carmarthenshire. It has a High overall evaluation. The proposed development would not impact on the essential character of the area.

j) Conservation Area

There are no Conservation Areas within the revised study area.

k) Tir Gofal interests or requirements

No Tir Gofal interests were identified.

l) Buried archaeological potential

During the field visit, no physical, visible evidence was noted suggestive of significant buried archaeology at the proposed development site. There is also no documentary, cartographic or aerial photographic evidence of buried archaeology at the proposed location for the turbine. That said, the proximity of two scheduled round barrows in an adjacent field to the west, and the concentration of round barrows along the high ground in the same direction, raise the possibility that buried features may exist in this area. Of particular interest is the concentration of small “round barrows” recorded in the HER from a Meridian Airmaps photograph of the mid-1950s. These lie to the west of the proposed turbine site, but no trace of them could be seen in 2013 or when they were visited by the Dyfed Archaeological Trust as part of the Prehistoric Funerary & Ritual Sites project in 2000. The individual records for these putative barrows were excluded from the project dataset due to doubts about the veracity and accuracy of the records, but they are still represented by the overall record for a round barrow cemetery at Pantglas (ID number 23).

m) Palaeoenvironmental potential

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

n) Hedgerows and field patterns

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

o) Ancient woodland

Part of one Ancient and Semi-natural Woodland lie within the revised appraisal area, at Allt Dyffryn Brodyn. It is a valley side woodland, typical of the wider area and will not be affected by the proposed turbine.

p) Place-names

There are no significant place-names in close association with the proposed development site. The proposed turbine would stand in the upper part of a field named Parc yr Odyn on the tithe map, but any corn drying kiln that stood here is likely to have been located further to the northeast, closer to the farmyard at Pantglas.

q) Cumulative impact

Pantglas lies just to the south of the Dyffryn Brodyn windfarm, which has been operational since the 1990s. The existing turbines are a dominant feature in the local landscape. They are 35 metres to hub and over 50 metres to the blade tip, therefore larger than the proposed Pantglas turbine, which would be nearly 35 metres to tip. The Pantglas turbine would be located just over 500 metres to the south of the windfarm.

m) National Park

Pantglas is not situated close to any National Park.

10. Conclusion

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

10.2 One historic asset, the Pantglas Tumulus (ID number 7) would be exposed to a Moderate indirect, visual impact, as it is located in an adjacent field to the proposed turbine. A second round barrow at Pantglas (ID number 14) would be subject to a Low indirect, visual impact (this barrow is no longer visible on the surface). The impact is reduced somewhat as a field boundary with mature trees divides the two field in question.

10.3 A further 14 historic assets would experience a Very Low indirect, visual impact, based on the visibility of the turbine at distance. The settings of these monuments would not be compromised by the development.

10.4 On the basis of this appraisal, archaeological mitigation is thought necessary and a watching brief should be undertaken during the excavation of the turbine base. This should be required in view of the proximity of the scheduled Pantglas round barrows (ID number 7 & 14) and a putative barrow cemetery (ID number 23). The turbine would not disrupt the relationship between these barrows and a concentration of Bronze Age monuments across the higher ground to the west.

11. Reporting

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

12. References

12.1 Map sources

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

Ordnance Survey, 1819, 1" to 1 Mile

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

Ordnance Survey, 1907, 1:2500 2nd edition

Llanboidy parish tithe map and schedule, c.1839

12.2 Web-based materials

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

RCAHMW, Historic Wales Portal

12.3 Published sources

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

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

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

12.4 Unpublished sources

Dyfed Archaeological Trust, Historic Environment Record

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

Trysor, 2013, *Specification for an Historic Environment Appraisal at Pantglas Farm, Llanboidy, Pembrokeshire*

Jenny Hall & Paul Sambrook

Trysor,

November 2013

Appendix A: Pantglas Farm Impacts

ID number:	1	LLWYN LLWYD	DEFENDED ENCLOSURE
	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 from this site, but at a distance of 1.9km and without any impact on the setting of the monument. An existing windfarm is already visible in the same direction and the new turbine would be smaller in scale.
=====			
ID number:	2	Y GAER	COIN HOARD
	Is there a Direct Impact:	No	
	Is there an Indirect Impact:	No	
Overall Impact:	None		The coin hoard was removed in 1692.
=====			
ID number:	3	CRUGYWEL;CRUGHYWEL	ROUND BARROW
	Is there a Direct Impact:	No	
	Is there an Indirect Impact:	Yes	Possible intervisibility
Overall Impact:	Very Low		It is possible that the top of the proposed turbine would be visible from this site, at a distance of about 570 metres to the south-southeast, but there would be no impact on the setting of the monument.
=====			
ID number:	4	Y GAER	DEFENDED ENCLOSURE
	Is there a Direct Impact:	No	
	Is there an Indirect Impact:	Yes	Possible intervisibility
Overall Impact:	Very Low		It is possible that the top of the proposed turbine would be visible from this site, at a distance of about 570 metres to the south-southeast, but there would be no impact on the setting of the monument.
=====			
ID number:	5	NOLAIS TUMULUS;PARC Y BANC;LAN "A"	ROUND BARROW
	Is there a Direct Impact:	No	
	Is there an Indirect Impact:	Yes	Intervisibility
Overall Impact:	Very Low		This site has been damaged and excavated and its setting already very disturbed. The proposed turbine would be visible at distance but have no effect on the setting of the surviving part of the barrow.
=====			

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ID number:	6	CRUG BACH	ROUND BARROW
		<i>Is there a Direct Impact:</i>	No
		<i>Is there an Indirect Impact:</i>	Yes
Overall Impact:	Very Low		Intervisibility The top of the proposed turbine may be visible to the southeast, but at a distance of 1.8km and with no impact on the setting of the monument.
=====			
ID number:	7	PANTGLAS TUMULI	ROUND BARROW
		<i>Is there a Direct Impact:</i>	No
		<i>Is there an Indirect Impact:</i>	Yes
Overall Impact:	Moderate		Intervisibility The proposed turbine would stand in the adjacent field, 210m to the east-southeast. It would be intervisible with the barrow but have no physical impact on the monument.
=====			
ID number:	8	LAN "C";PLEASANT VIEW "A"	ROUND BARROW
		<i>Is there a Direct Impact:</i>	No
		<i>Is there an Indirect Impact:</i>	Yes
Overall Impact:	Very Low		Intervisibility The proposed turbine would be visible from this barrow, but it would have no impact on its setting and would be seen against the backdrop of the existing Dyffryn Brodyn windfarm.
=====			
ID number:	9	LAN "D";PLEASANT VIEW "B"	ROUND BARROW
		<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 barrow, the view being blocked by farm buildings.
=====			
ID number:	10	LAN "E";PLEASANT VIEW "C"	ROUND BARROW
		<i>Is there a Direct Impact:</i>	No
		<i>Is there an Indirect Impact:</i>	Yes
Overall Impact:	Very Low		Intervisibility The proposed turbine would be visible from this barrow, but it would have no impact on its setting and would be seen against the backdrop of the existing Dyffryn Brodyn windfarm.
=====			

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ID number:	11	LAN "F";PLEASANT VIEW "D"	ROUND BARROW
		Is there a Direct Impact:	No
		Is there an Indirect Impact:	Yes
Overall Impact:	Very Low		Intervisibility The proposed turbine would be visible from this barrow, but it would have no impact on its setting and would be seen against the backdrop of the existing Dyffryn Brodyn windfarm.
=====			
ID number:	12	VIA JULIA MONTANA	ROAD
		Is there a Direct Impact:	No
		Is there an Indirect Impact:	No
Overall Impact:	None		This is not proven as a Roman road, and is thought to be doubtful. No archaeological features are known in association with this record.
=====			
ID number:	13	CASTELL COSSAN;CASTELL COSHAN;PARC CASTELL	ROUND BARROW?;MOTTE?
		Is there a Direct Impact:	No
		Is there an Indirect Impact:	Yes
Overall Impact:	Very Low		Intervisibility The top of the proposed turbine may be visible to the southeast, but at a distance of 1.8km and with no impact on the setting of the monument.
=====			
ID number:	14	PANTGLAS TUMULUS	ROUND BARROW
		Is there a Direct Impact:	No
		Is there an Indirect Impact:	Yes
Overall Impact:	Low		Intervisibility The proposed turbine would stand in the adjacent field, c.200m to the east-southeast. It would be intervisible with the site but have no physical impact on the monument, which no longer survives above ground.
=====			
ID number:	15	LAN "B"	ROUND BARROW
		Is there a Direct Impact:	No
		Is there an Indirect Impact:	Yes
Overall Impact:	Very Low		Intervisibility The proposed turbine would be visible from this barrow, but it would have no impact on its setting and would be seen against the backdrop of the existing Dyffryn Brodyn windfarm.
=====			

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ID number:	16	SARNAU	ROAD
	<i>Is there a Direct Impact:</i>	No	
	<i>Is there an Indirect Impact:</i>	No	
Overall Impact:	None	No archaeological features are known in association with this 'Sarnau' place name.	
=====			
ID number:	17	PARK PANT Y CLAWDD;PARK CLAWDD ISAF	UNKNOWN
	<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.	
=====			
ID number:	18	PARKMAIN	STANDING STONE
	<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.	
=====			
ID number:	19	PARK MAEN GWYN	STANDING STONE
	<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.	
=====			
ID number:	20	PARK CARREG WEN	STANDING STONE
	<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.	
=====			
ID number:	21	PARK MAEN GWYN;PARK MAEN GWYN UCHAF;PARK MAEN MAWR	STANDING STONE
	<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.	
=====			

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ID number:	22	PARK Y BANK	UNKNOWN
	<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.	
=====			
ID number:	23	PANTGLAS	ROUND BARROW CEMETERY
	<i>Is there a Direct Impact:</i>	No	
	<i>Is there an Indirect Impact:</i>	Yes	Intervisibility
Overall Impact:	Low	Most of the barrows in this putative cemetery group have not been identified in the field in recent decades. The positions and existence of most are questionable. Two scheduled barrows survive and would be intervisible with the proposed turbine.	
=====			
ID number:	24	CYLEGRIMAN	GRANGE
	<i>Is there a Direct Impact:</i>	No	
	<i>Is there an Indirect Impact:</i>	No	
Overall Impact:	None	There are no archaeological features recorded in association with this record.	
=====			
ID number:	25	LAN	ROUND BARROW CEMETERY
	<i>Is there a Direct Impact:</i>	No	
	<i>Is there an Indirect Impact:</i>	Yes	Intervisibility
Overall Impact:	Very Low	The proposed turbine would be visible from the barrows but 1.6km to the north and against the backdrop of the existing Dyffryn Brodyn windfarm, having no further effect on their already disturbed setting.	
=====			
ID number:	26	DYFFRYN BRODIN	HOLLOW WAY; CULTIVATION RIDGES
	<i>Is there a Direct Impact:</i>	No	
	<i>Is there an Indirect Impact:</i>	No	
Overall Impact:	None	An area of cultivation ridges are visible here on Google Earth, within an existing windfarm, but the view from here to the proposed turbine site is blocked by a rise in the ground.	
=====			

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ID number: 27 WERN BERNI QUARRY
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None This site is hidden in woodland and would not be intervisible with the proposed turbine.

=====

ID number: 28 QUARRY FARM QUARRY
Is there a Direct Impact: No
Is there an Indirect Impact: Yes Intervisibility
Overall Impact: Very Low This disused quarry is likely to be intervisible with the proposed wind turbine, 460m to the east-southeast.

=====

ID number: 29 PIL BACH COTTAGE
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None This cottage no longer exists and the land has been cultivated and turned over to pasture,

=====

ID number: 30 PLAS IET COTTAGE
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None This cottage no longer exists and the land has been cultivated and turned over to pasture,

=====

ID number: 31 PANT Y GOG COTTAGE
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None This cottage no longer exists and the land has been cultivated and turned over to pasture,

=====

ID number: 32 BRONYSCAWEN FINDSPOT
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None This cannonball was found in 1986 in a field during ploughing and removed from the site.

=====

ID number: 33 WAUNRYHYDDOD DWELLING
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None

It is thought unlikely that the proposed turbine would be intervisible from this site as the house faces in the opposite direction and mature trees appear to block the view northwards towards the turbine site.

=====

ID number: 34 BELOW COTTAGE COTTAGE
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None

This cottage has fallen into complete ruin. It seems unlikely that the proposed turbine would be visible from the site due to trees and the slope blocking the view.

=====

ID number: 35 RHYD-Y-PARC BUILDING
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None

This building no longer stands. Its site is in a wooded parcel and not intervisible with the proposed wind turbine site.

=====

ID number: 36 NOLAIS FIELD SYSTEM
Is there a Direct Impact: No
Is there an Indirect Impact: Yes Intervisibility
Overall Impact: Very Low

The proposed turbine would be visible from here but would have no impact on setting.

=====

ID number: 37 PANTGLAS FARMSTEAD
Is there a Direct Impact: No
Is there an Indirect Impact: Yes Intervisibility
Overall Impact: Very Low

The farmstead will be intervisible with the turbine.

=====

Appendix B: Written Descriptions Of Newly Recorded Archaeological Sites

Pantglas Farm, Llanboidy, Carmarthenshire, Historic Environment Appraisal

ID number: 36 NOLAIS FIELD SYSTEM
HER PRN: NMR NPRN: 0
NGR: SN2076025420 Grid reference taken at centre of site
Broadclass: AGRICULTURE AND SUBSISTENCE
Period: Unknown
Form: Earthwork **Condition:** Damaged
Site Status: **SAM number:** **LB number:** 0 **grade:**
Description: Apparent traces of a field system or denuded field boundaries are visible in this field on modern aerial photographs.
Rarity: Not rare
Reference: Regional HER
Documentation:
Group Value: Unknown
Evidential Value: Earthwork visible on aerial photographs
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Unknown

ID number: 37 PANTGLAS FARMSTEAD
HER PRN: NMR NPRN: 0
NGR: SN2177726106 Grid reference taken at centre of site
Broadclass: AGRICULTURE AND SUBSISTENCE
Period: Post Medieval
Form: Complex **Condition:** Intact
Site Status: **SAM number:** **LB number:** 0 **grade:**
Description: The farmstead is shown on the Carmarthen map sheet of the 1819 1" to 1 mile scale Ordnance Survey Original Surveyors Drawing. It is named as Blaenpantglas. This map does not show the farmstead clearly enough to compare the layout of farm buildings with that shown on later 19th century maps. It does not show field boundaries either.

On tithe survey of c.1839, the farmhouse and fields at Blaenpantglas are shown. Only a single building is shown, at the eastern side of the farmyard. The farm was recorded as being owned by a Mary Thomas and occupied by James Phillips. The proposed turbine would stand in field shown on the tithe map as parcel 229 and named as Park yr Odyn (Kiln Field). It is likely that a corn drying kiln would have existed close to the farmyard at the northeastern side of the field, but no evidence now survives of such a feature.

The 1889 1:2500 Ordnance Survey map shows the layout of the farm yard clearly for the first time. A number of buildings are shown scattered around the yard, but it is not clear which was the farmhouse. Some of these 19th century buildings seem to be still in place today, but a number of large modern agricultural buildings now dominate the upper, southern part of the farmyard complex.

The 1907 1:2500 Ordnance Survey map shows a very similar layout to that shown in 1889, with the exception of the appearance of the house known as Dyffryn Bach, immediately to the west of Pantglas. Dyffryn Bach is named on census returns from 1841 onwards and it seems to have been associated with Pantglas throughout the past century and a half, but the

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present house is only just over a century old and it is not clear where the original building was, though a building shown about 50 metres to the south-southeast on the 1889 map is a possible candidate. This building had been removed by 1907, perhaps indicating that the new house had replaced it.

The field system shown at Pantglas on 19th century maps, including the field in which the proposed turbine would stand, has undergone few changes during the past century and a half. The essential elements of this post-medieval field system are still recognisable today, although some field boundaries have been removed to create larger field parcels.

The 1978 1:2500 Ordnance Survey map is the first to show that the farmhouse at Pantglas lies to the northern edge of the farmyard area, downslope from the main range of modern farm buildings, where the early 19th century farmhouse apparently stood.

During the latter decades of the 18th century, Pantglas was home to the Arminian minister David Phillips (1751-1825). Originally a member of Glandwr Congregational Chapel in Pembrokeshire, he moved to Pantglas after marrying and became a member at nearby Rhyd y Parc Unitarian Chapel, formed by Arminians who left Glandwr around 1787. He was buried at Rhyd y Parc in 1825.

The earliest available census return dates to 1841 and records that in that year James Phillips (possibly a descendant of the Rev. David Phillips) farmed Pantglas. He was 53 and lived here with his wife Chatrine (55), son Thomas (20) and daughters Mary (20) and Martha (15). He employed a Female Servant and a male Agricultural Labourer.

The 1851 census records that James Phillips and his son Thomas still lived at Pantglas, accompanied only by a male farm servant and two female servants.

By 1861, the Phillips family were no longer at Pantglas, which was now farmed by 48 year old John Jones with his wife Anna (47). They had eight children, James (22), Catherine (20), Thomas (18), William (16), Edward (12), Martha (9), Esther (7) and Sarah (3). A female servant was also employed. Another Jones family lived in Dyffryn Bach at this time, the head being a 48 year old labourer named David Jones, a native of Trelech parish, who had a wife and two sons. It may be that the inhabitants of Dyffryn Bach worked on Pantglas farm.

The 1871 census names Hannah Jones as the head of household and describes her as farming 130 acres at Pantglas. This is undoubtedly the same person as the Anna Jones recorded in 1861, but her husband is no longer present and may well have passed away. Six of the eight children listed in 1861 still reside at Pantglas with their mother, the two eldest children no longer being recorded here.

Anna Jones was still the head of household at Pantglas in 1881. By this time the family make-up had changed considerably. Anna had three unmarried children living at home; William (35), Edward (31) and Sarah (23). Her daughter Esther (27) also lived at Pantglas with her husband Isaac Thomas (32) and their son Edwin (1). A grand-daughter named Catherine Davies (10), born in Llanfyrnach parish, was also present at the time of the census. A single female servant was employed by the family.

By 1891, William Jones (44) and his sister Sarah Jones (33) are the only members of the family still present at Pantglas. William also has a six-year old nephew named John Jones staying with him. Two male farm servants, a dairy maid and female servant were employed on the farm at this time.

William, Sarah and John Jones all still lived at Pantglas at the time of the 1901 census, employing a carter on the farm and two female domestic servants.

The last available census returns, dating to 1911, show William, Sarah and John Jones still farming at Pantglas, employing a single male farm labourer, an Alfred Horne from Bristol.

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<i>Rarity:</i>	Common
<i>Reference:</i>	
<i>Documentation:</i>	
<i>Group Value:</i>	Farmstead
<i>Evidential Value:</i>	Existing farmstead complex, also shown on historic mapping
<i>Historical Value:</i>	None
<i>Aesthetic Value:</i>	None
<i>Communal Value:</i>	None
<i>Significance:</i>	Locally Important

Appendix C:

Site Appraisals Within Study Area

Pantglas Farm, Llanboidy, Carmarthenshire, Historic Environment Appraisal

ID number: 1 LLWYN LLWYD DEFENDED ENCLOSURE

HER PRN: 1139 **NMR NPRN:** 304273

NGR: SN19842572 Grid reference taken at centre of site

Broadclass: DEFENCE

Period: Prehistoric?;Iron Age?

Form: Earthwork **Condition:** Damaged

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

Rarity: Not rare

Reference: Regional HER

Documentation:

Group Value: One of the earthwork Iron Age defended enclosures characteristic of western Carmarthenshire

Evidential Value: Denuded earthwork

Historical Value: Mentioned in archaeological sources

Aesthetic Value: None

Communal Value: None

Significance: Regionally Important

ID number: 2 Y GAER COIN HOARD

HER PRN: 3920 **NMR NPRN:**

NGR: SN21222634 Grid reference taken at centre of site

Broadclass: OBJECT

Period: Roman

Form: Finds **Condition:** Moved

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

Rarity: Not common

Reference: Regional HER

Documentation:

Group Value: None

Evidential Value: Antiquarian account

Historical Value: Described by Edward Llwyd in 1692

Aesthetic Value: None

Communal Value: None

Significance: Regionally Important

Pantglas Farm, Llanboidy, Carmarthenshire, Historic Environment Appraisal

ID number: 3 CRUGYWEL;CRUGHYWEL ROUND BARROW
HER PRN: 3926 **NMR NPRN:**
NGR: SN2139926543 Grid reference taken at centre of site
Broadclass: RELIGIOUS RITUAL AND FUNERARY
Period: Bronze Age
Form: Earthwork **Condition:** Damaged
Site Status: Scheduled Ancient **SAM number:** CM132 **LB number:** **grade:**
 Monument
Rarity: Not rare
Reference: Regional HER
Documentation:
Group Value: One of a number of Bronze Age barrows on the high ground to the north of Llanboidy
Evidential Value: Earthwork mound which has had stones added to it through land clearance
Historical Value: Mentioned in archaeological sources
Aesthetic Value: None
Communal Value: None
Significance: Nationally Important

ID number: 4 Y GAER DEFENDED ENCLOSURE
HER PRN: 3927 **NMR NPRN:**
NGR: SN21222634 Grid reference taken at centre of site
Broadclass: DOMESTIC;DEFENCE
Period: Prehistoric?;Iron Age?
Form: Earthwork **Condition:** Damaged
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Not rare
Reference: Regional HER
Documentation:
Group Value: One of the earthwork Iron Age defended enclosures characteristic of western Carmarthenshire
Evidential Value: Denuded earthwork site
Historical Value: Described by Edward Llwyd in 1692
Aesthetic Value: None
Communal Value: None
Significance: Regionally Important

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ID number: 5 NOLAIS TUMULUS;PARC Y ROUND BARROW
BANC;LAN "A"
HER PRN: 3930 **NMR NPRN:** 304202
NGR: SN20962523 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:** CM187 **LB number:** **grade:**
Rarity: Not rare
Reference: Regional HER
Documentation:
Group Value: One of a number of Bronze Age barrows on the high ground to the north of Llanboidy
Evidential Value: Damaged barrow, cut by a rural road. Excavated in 1929
Historical Value: Mentioned in archaeological sources
Aesthetic Value: None
Communal Value: None
Significance: Nationally Important

ID number: 6 CRUG BACH ROUND BARROW
HER PRN: 3933 **NMR NPRN:** 304204
NGR: SN2014426939 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:** CM134 **LB number:** **grade:**
Rarity: Not rare
Reference: Regional HER
Documentation:
Group Value: One of a number of Bronze Age barrows on the high ground to the north of Llanboidy
Evidential Value: Truncated earthwork, partly cut through by roadway
Historical Value: Mentioned in archaeological sources
Aesthetic Value: None
Communal Value: None
Significance: Nationally Important

Pantglas Farm, Llanboidy, Carmarthenshire, Historic Environment Appraisal

ID number: 7 PANTGLAS TUMULI ROUND BARROW
HER PRN: 3934 **NMR NPRN:**
NGR: SN2147926131 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:** CM133 **LB number:** **grade:**
Rarity: Not rare
Reference: Regional HER
Documentation:
Group Value: One of a number of Bronze Age barrows on the high ground to the north of Llanboidy
Evidential Value: Denuded earthwork
Historical Value: Mentioned in archaeological sources
Aesthetic Value: None
Communal Value: None
Significance: Nationally Important

ID number: 8 LAN "C";PLEASANT VIEW "A" ROUND BARROW
HER PRN: 3948 **NMR NPRN:**
NGR: SN2059124640 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:** CM187 **LB number:** **grade:**
Rarity: Not rare
Reference: Regional HER
Documentation:
Group Value: One of a number of Bronze Age barrows on the high ground to the north of Llanboidy.
Evidential Value: Denuded earthwork mound
Historical Value: Mentioned in archaeological sources
Aesthetic Value: None
Communal Value: None
Significance: Nationally Important

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ID number: 9 LAN "D";PLEASANT VIEW "B" ROUND BARROW
HER PRN: 3949 **NMR NPRN:**
NGR: SN20712464 Grid reference taken at centre of site
Broadclass: RELIGIOUS RITUAL AND FUNERARY
Period: Bronze Age
Form: Earthwork **Condition:** Near Destroyed
Site Status: Scheduled Ancient **SAM number:** CM187 **LB number:** **grade:**
 Monument
Rarity: Not rare
Reference: Regional HER
Documentation:
Group Value: One of a number of Bronze Age barrows on the high ground to the north of Llanboidy.
Evidential Value: Denuded earthwork mound
Historical Value: Mentioned in archaeological sources
Aesthetic Value: None
Communal Value: None
Significance: Nationally Important

ID number: 10 LAN "E";PLEASANT VIEW "C" ROUND BARROW
HER PRN: 3950 **NMR NPRN:**
NGR: SN2082524650 Grid reference taken at centre of site
Broadclass: RELIGIOUS RITUAL AND FUNERARY
Period: Bronze Age
Form: Earthwork **Condition:** Near Intact
Site Status: Scheduled Ancient **SAM number:** CM187 **LB number:** **grade:**
 Monument
Rarity: Not rare
Reference: Regional HER
Documentation:
Group Value: One of a number of Bronze Age barrows on the high ground to the north of Llanboidy.
Evidential Value: Denuded earthwork mound
Historical Value: Mentioned in archaeological sources
Aesthetic Value: None
Communal Value: None
Significance: Nationally Important

Pantglas Farm, Llanboidy, Carmarthenshire, Historic Environment Appraisal

ID number: 11 LAN "F";PLEASANT VIEW "D" ROUND BARROW
HER PRN: 3951 **NMR NPRN:**
NGR: SN2095124644 Grid reference taken at centre of site
Broadclass: RELIGIOUS RITUAL AND FUNERARY
Period: Bronze Age
Form: Earthwork **Condition:** Near Destroyed
Site Status: Scheduled Ancient Monument **SAM number:** CM187 **LB number:** **grade:**
Rarity: Not rare
Reference: Regional HER
Documentation:
Group Value: One of a number of Bronze Age barrows on the high ground to the north of Llanboidy.
Evidential Value: Denuded earthwork mound
Historical Value: Mentioned in archaeological sources
Aesthetic Value: None
Communal Value: None
Significance: Nationally Important

ID number: 12 VIA JULIA MONTANA ROAD
HER PRN: 3962 **NMR NPRN:**
NGR: SN20202476 Grid reference taken at point along linear site
Broadclass: TRANSPORT
Period: Roman
Form: Topography **Condition:** Unknown
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Not rare
Reference: Regional HER
Documentation:
Group Value: None
Evidential Value: Documentary, not proven
Historical Value: Mentioned in antiquarian sources
Aesthetic Value: None
Communal Value: None
Significance: Unknown

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ID number: 13 CASTELL COSSAN;CASTELL ROUND
 COSHAN;PARC CASTELL BARROW?;MOTTE?
HER PRN: 5073 **NMR NPRN:**
NGR: SN2024426782 Grid reference taken at centre of site
Broadclass: MONUMENT <BY
 FORM>;DEFENCE;RELIGIOUS RITUAL AND FUNERARY
Period: Medieval?;Bronze Age?
Form: Earthwork **Condition:** Near Intact
Site Status: Scheduled Ancient **SAM number:** CM134 **LB number:** **grade:**
 Monument
Rarity: Unknown
Reference: Regional HER
Documentation:
Group Value: Unknown
Evidential Value: Earthwork mound in pasture field
Historical Value: Mentioned in archaeological sources
Aesthetic Value: None
Communal Value: None
Significance: Nationally Important

ID number: 14 PANTGLAS TUMULUS ROUND BARROW
HER PRN: 5825 **NMR NPRN:**
NGR: SN21462611 Grid reference taken at centre of site
Broadclass: RELIGIOUS RITUAL AND FUNERARY
Period: Bronze Age
Form: Earthwork **Condition:** Destroyed
Site Status: Scheduled Ancient **SAM number:** CM133 **LB number:** **grade:**
 Monument
Rarity: Not rare
Reference: Regional HER
Documentation:
Group Value: One of a number of Bronze Age barrows on the high ground to the north of
 Llanboidy, and close to the upstanding Pantglas Tumulus
Evidential Value: Documentary evidence only, not visible in field in 2013
Historical Value: Mentioned in archaeological sources
Aesthetic Value: None
Communal Value: None
Significance: Nationally Important

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ID number: 15 LAN "B" **ROUND BARROW**
HER PRN: 8870 **NMR NPRN:**
NGR: SN2050424637 Grid reference taken at centre of site
Broadclass: RELIGIOUS RITUAL AND FUNERARY
Period: Bronze Age
Form: Earthwork **Condition:** Near Destroyed
Site Status: Scheduled Ancient Monument **SAM number:** CM187 **LB number:** **grade:**
Rarity: Not rare
Reference: Regional HER
Documentation:
Group Value: One of a number of Bronze Age barrows on the high ground to the north of Llanboidy.
Evidential Value: Denuded earthwork site
Historical Value: Mentioned in archaeological sources
Aesthetic Value: None
Communal Value: None
Significance: Nationally Important

ID number: 16 SARNAU **ROAD**
HER PRN: 11674 **NMR NPRN:**
NGR: SN211254 Grid reference taken at centre of site
Broadclass: TRANSPORT
Period: Unknown
Form: Place-name **Condition:** Documents
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Common
Reference: Regional HER
Documentation:
Group Value: None
Evidential Value: Place name only
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Unknown

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ID number: 17 PARK PANT Y CLAWDD;PARK UNKNOWN
CLAWDD ISAF
HER PRN: 11713 **NMR NPRN:**
NGR: SN210279 Grid reference taken at centre of site
Broadclass: UNASSIGNED
Period: Unknown
Form: Place-name **Condition:** Unknown
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Common
Reference: Regional HER
Documentation:
Group Value: None
Evidential Value: Place name only
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Minor Importance

ID number: 18 PARKMAIN STANDING STONE
HER PRN: 11714 **NMR NPRN:**
NGR: SN214278 Grid reference taken at centre of site
Broadclass: RELIGIOUS RITUAL AND FUNERARY
Period: Bronze Age
Form: Place-name **Condition:** Unknown
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Common
Reference: Regional HER
Documentation: Regional HER
Group Value: None
Evidential Value: Place name evidence only, misinterpretation of the Welsh "Park Main" (Narrow Field).
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Minor Importance

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ID number: 19 PARK MAEN GWYN STANDING STONE
HER PRN: 11715 **NMR NPRN:**
NGR: SN203275 Grid reference taken at centre of site
Broadclass: RELIGIOUS RITUAL AND FUNERARY
Period: Bronze Age
Form: Place-name **Condition:** Unknown
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Common
Reference: Regional HER
Documentation:
Group Value: None
Evidential Value: Place name only
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Unknown

ID number: 20 PARK CARREG WEN STANDING STONE
HER PRN: 11720 **NMR NPRN:**
NGR: SN204266 Grid reference taken at centre of site
Broadclass: RELIGIOUS RITUAL AND FUNERARY
Period: Bronze Age
Form: Place-name **Condition:** Unknown
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Common
Reference: Regional HER
Documentation:
Group Value: None
Evidential Value: Place name only
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Minor Importance

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ID number: 21 PARK MAEN GWYN;PARK STANDING STONE
 MAEN GWYN UCHAF;PARK
 MAEN MAWR

HER PRN: 11721 **NMR NPRN:**

NGR: SN201266 Grid reference taken at centre of site

Broadclass: RELIGIOUS RITUAL AND FUNERARY

Period: Bronze Age

Form: Place-name **Condition:** Unknown

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

Rarity: Common

Reference: Regional HER

Documentation:

Group Value: None

Evidential Value: Place name only

Historical Value: None

Aesthetic Value: None

Communal Value: None

Significance: Minor Importance

ID number: 22 PARK Y BANK UNKNOWN

HER PRN: 11727 **NMR NPRN:**

NGR: SN204274 Grid reference taken at centre of site

Broadclass: UNASSIGNED

Period: Unknown

Form: Place-name **Condition:** Unknown

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

Rarity: Common

Reference: Regional HER

Documentation:

Group Value: None

Evidential Value: Place name only, no indication of an antiquity

Historical Value: None

Aesthetic Value: None

Communal Value: None

Significance: Minor Importance

Pantglas Farm, Llanboidy, Carmarthenshire, Historic Environment Appraisal

ID number: 23 PANTGLAS ROUND BARROW CEMETERY

HER PRN: 12039 **NMR NPRN:**

NGR: SN2126 Grid reference taken at centre of site

Broadclass: RELIGIOUS RITUAL AND FUNERARY

Period: Bronze Age

Form: Earthwork **Condition:** Destroyed

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

Rarity: Not rare

Reference: Regional HER

Documentation: PRNS for 'lost' barrows are 3935, 3936, 8048, 12038, 12040, 12041, 12042, 12043, 12044, 12045, 42511

Group Value: Potentially part of a cluster of Bronze Age barrows on the high ground to the north of Llanboidy

Evidential Value: Documentary sources mostly, with only two scheduled barrows visible in the field today.

Historical Value: Mentioned in archaeological sources

Aesthetic Value: None

Communal Value: None

Significance: Unknown

ID number: 24 CYLEGRIMAN GRANGE

HER PRN: 12621 **NMR NPRN:**

NGR: SN235253 Grid reference taken at centre of site

Broadclass: RELIGIOUS RITUAL AND FUNERARY; AGRICULTURE AND SUBSISTENCE

Period: Medieval

Form: Documents **Condition:** Documents

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

Rarity: Not rare

Reference: Regional HER

Documentation:

Group Value: One of the granges of Whitland Abbey in medieval times

Evidential Value: Documents only

Historical Value: Mentioned in historical sources

Aesthetic Value: None

Communal Value: None

Significance: Regionally Important

ID number: 25 LAN ROUND BARROW CEMETERY

HER PRN: 14190 **NMR NPRN:**

NGR: SN2053524653 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:** CM187 **LB number:** **grade:**

Rarity: Not rare

Reference:

Documentation:

Group Value: Part of a cluster of Bronze Age barrows on the high ground to the north of Llanboidy

Evidential Value: A group of denuded and damaged round barrows

Historical Value: Mentioned in archaeological sources

Aesthetic Value: None

Communal Value: None

Significance: Nationally Important

ID number: 26 DYFFRYN BRODIN HOLLOW WAY; CULTIVATION RIDGES

HER PRN: 14433 **NMR NPRN:**

NGR: SN2223027130 Grid reference taken at centre of site

Broadclass: TRANSPORT

Period: Medieval

Form: Earthwork **Condition:** Denuded

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

Rarity: Not rare

Reference: Regional HER

Documentation:

Group Value: None

Evidential Value: Earthworks visible on aerial photographs

Historical Value: None

Aesthetic Value: None

Communal Value: None

Significance: Locally Important

ID number: 27 WERN BERNI QUARRY
HER PRN: 15080 **NMR NPRN:**
NGR: SN21722463 Grid reference taken at centre of site
Broadclass: INDUSTRIAL
Period: Post Medieval
Form: Earthwork **Condition:** Disused
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Common
Reference: Regional HER
Documentation:
Group Value: None
Evidential Value: Disused and overgrown minor quarry
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Minor Importance

ID number: 28 QUARRY FARM QUARRY
HER PRN: 15259 **NMR NPRN:**
NGR: SN2122326158 Grid reference taken at centre of site
Broadclass: INDUSTRIAL
Period: Post Medieval
Form: Earthwork **Condition:** Earthwork
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Common
Reference: Regional HER
Documentation:
Group Value: None
Evidential Value: Disused quarry working
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Minor Importance

ID number: 29 PIL BACH COTTAGE
HER PRN: 22795 **NMR NPRN:**
NGR: SN22482725 Grid reference taken at centre of site
Broadclass: DOMESTIC
Period: Post Medieval
Form: Documents **Condition:** Destroyed
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Common
Reference: Regional HER
Documentation:
Group Value: None
Evidential Value: Historic mapping only
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Locally Important

ID number: 30 PLAS IET COTTAGE
HER PRN: 22796 **NMR NPRN:**
NGR: SN22382715 Grid reference taken at centre of site
Broadclass: DOMESTIC
Period: Post Medieval
Form: Documents **Condition:** Destroyed
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Common
Reference: Regional HER
Documentation:
Group Value: None
Evidential Value: Historic mapping only
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Locally Important

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ID number: 31 PANT Y GOG COTTAGE
HER PRN: 22797 **NMR NPRN:**
NGR: SN22552706 Grid reference taken at centre of site
Broadclass: DOMESTIC
Period: Post Medieval
Form: Documents **Condition:** Destroyed
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Common
Reference: Regional HER
Documentation:
Group Value: None
Evidential Value: Historic mapping only
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Locally Important

ID number: 32 BRONYSCAWEN FINDSPOT
HER PRN: 24011 **NMR NPRN:**
NGR: SN20782561 Grid reference taken at centre of site
Broadclass: OBJECT
Period: Post Medieval
Form: Finds **Condition:** Moved
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Not common in this context
Reference: Regional HER
Documentation:
Group Value: None
Evidential Value: Documents
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Unknown

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ID number: 33 WAUNRYHYDDOD DWELLING
HER PRN: 25679 **NMR NPRN:**
NGR: SN2200925112 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: Regional HER
Documentation:
Group Value: None
Evidential Value: Standing building
Historical Value: Described by Francis Jones in Historic Homes of Carmarthenshire
Aesthetic Value: None
Communal Value: None
Significance: Locally Important

ID number: 34 BELOW COTTAGE COTTAGE
HER PRN: 103977 **NMR NPRN:**
NGR: SN20232531 Grid reference taken at centre of site
Broadclass: DOMESTIC
Period: Post Medieval
Form: Documents **Condition:** Ruin
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Common
Reference: Regional HER
Documentation:
Group Value: None
Evidential Value: Historical mapping, probably some remains on the ground.
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Locally Important

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ID number: 35 RHYD-Y-PARC BUILDING
HER PRN: 103984 **NMR NPRN:**
NGR: SN21632788 Grid reference taken at centre of site
Broadclass: AGRICULTURE AND SUBSISTENCE
Period: Post Medieval
Form: Documents **Condition:** Not known
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Common
Reference: Regional HER
Documentation:
Group Value: Part of farmstead of Rhyd y Parc
Evidential Value: Historic mapping only
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Minor Importance

ID number: 36 NOLAIS FIELD SYSTEM
HER PRN: **NMR NPRN:** 0
NGR: SN2076025420 Grid reference taken at centre of site
Broadclass: AGRICULTURE AND SUBSISTENCE
Period: Unknown
Form: Earthwork **Condition:** Damaged
Site Status: **SAM number:** **LB number:** 0 **grade:**
Rarity: Not rare
Reference: Regional HER
Documentation:
Group Value: Unknown
Evidential Value: Earthwork visible on aerial photographs
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Unknown

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ID number: 37 PANTGLAS FARMSTEAD
HER PRN: NMR NPRN: 0
NGR: SN2177726106 Grid reference taken at centre of site
Broadclass: AGRICULTURE AND SUBSISTENCE
Period: Post Medieval
Form: Complex **Condition:** Intact
Site Status: **SAM number:** **LB number:** 0 **grade:**
Rarity: Common
Reference:
Documentation:
Group Value: Farmstead
Evidential Value: Existing farmstead complex, also shown on historic mapping
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Locally Important