

Cwrt y Llyn, Pentrefoelas, Conwy Historic Environment Appraisal



Report by: Trysor

For: DL & EE Evans

December 2014



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By

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Trysor

Trysor Project No. 2014/414

For: DL & EE Evans

December 2014

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Cover photograph: View southwest from close to the proposed turbine site.

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

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

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Croesawn unrhyw sylwadau ar gynnwys neu strwythur yr adroddiad hwn.

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

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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 in a field north of Cwrt y Llyn, Pentrefoelas, Conwy.
- 1.2 The appraisal has studied the impacts on all recorded historic assets within an area measuring 2km in radius, focused on SH9042551785, the approximate location of the proposed turbine. The regional Historic Environment Record and the National Monuments Record were consulted, as well as readily available historical mapping.
- 1.3 A field visit was also undertaken to examine the location of the turbine and record previously unknown historic assets. Information was also gathered on the indirect, visual impacts on historic assets within the wider landscape.
- 1.4 There are ten Listed Buildings within the 2km appraisal area. Six of these would experience a Very Low, indirect, visual impact, with no impact on their settings. There are no Scheduled Ancient Monuments within the 2km appraisal area.
- 1.5 The impact on all designated historic assets within an area measuring 2 to 5km in radius, focused on SH9042551785, the location of the proposed turbines was also assessed.
 - 1.5.1 Ten Scheduled Ancient Monuments are found within this area. Two would experience a Very Low, indirect, visual impact, with no impact on their settings.
 - 1.5.2 There are 50 Listed Buildings in this area. Sixteen of these would experience a Very Low, indirect, visual impact, with no impact on their settings.
 - 1.5.3 Part of one Registered Park and Garden is found within the 2km to 5km radius, at Foelas, Pentrefoelas.
- 1.6 The appraisal shows that there is no surface evidence of buried archaeological features at the proposed turbine site.
- 1.7 No archaeological mitigation is recommended by this appraisal.

2. Copyright

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3. Introduction

- 3.1 Richard Adams of Richard Adams Associates, Old Marton Hall, Ellesmere, Shropshire, LL24 0TR, on behalf of his client, DL & EE of Cwrt y Llyn, Pentrefoelas, Betws y Coed, SY18 6TA, commissioned Trysor heritage consultants to write an Historic Environment Appraisal for a proposed turbine at Cwrt y Llyn, Pentrefoelas, Betws y Coed.
- 3.2 A generic brief supplied previously by Dyfed Archaeological Trust for such appraisals was used (DAT HM, Undated) with additional enhancements suggested by planning archaeologists from both Clwyd Powys Archaeological Trust and Dyfed Archaeological Trust. The specification written by Trysor was agreed by the planning archaeologist at Clwyd Powys Archaeological Trust, see Appendix A.

4. The proposed development

- 4.1 It is proposed that a single turbine, with a hub height of 30m and 48m to the upright blade tip, will be located at approximately SH9042551785, see Figure 1.
- 4.2 The turbine will require a foundation hole 15 metre by 15 metres cut into the subsoil.
- 4.3 Access will be via trackway entering the field through an existing gateway, c.110 metres southeast of the proposed turbine.
- 4.4 The turbine will have its own cable trench which, it is currently proposed, would follow the line of the access track to the turbine site.

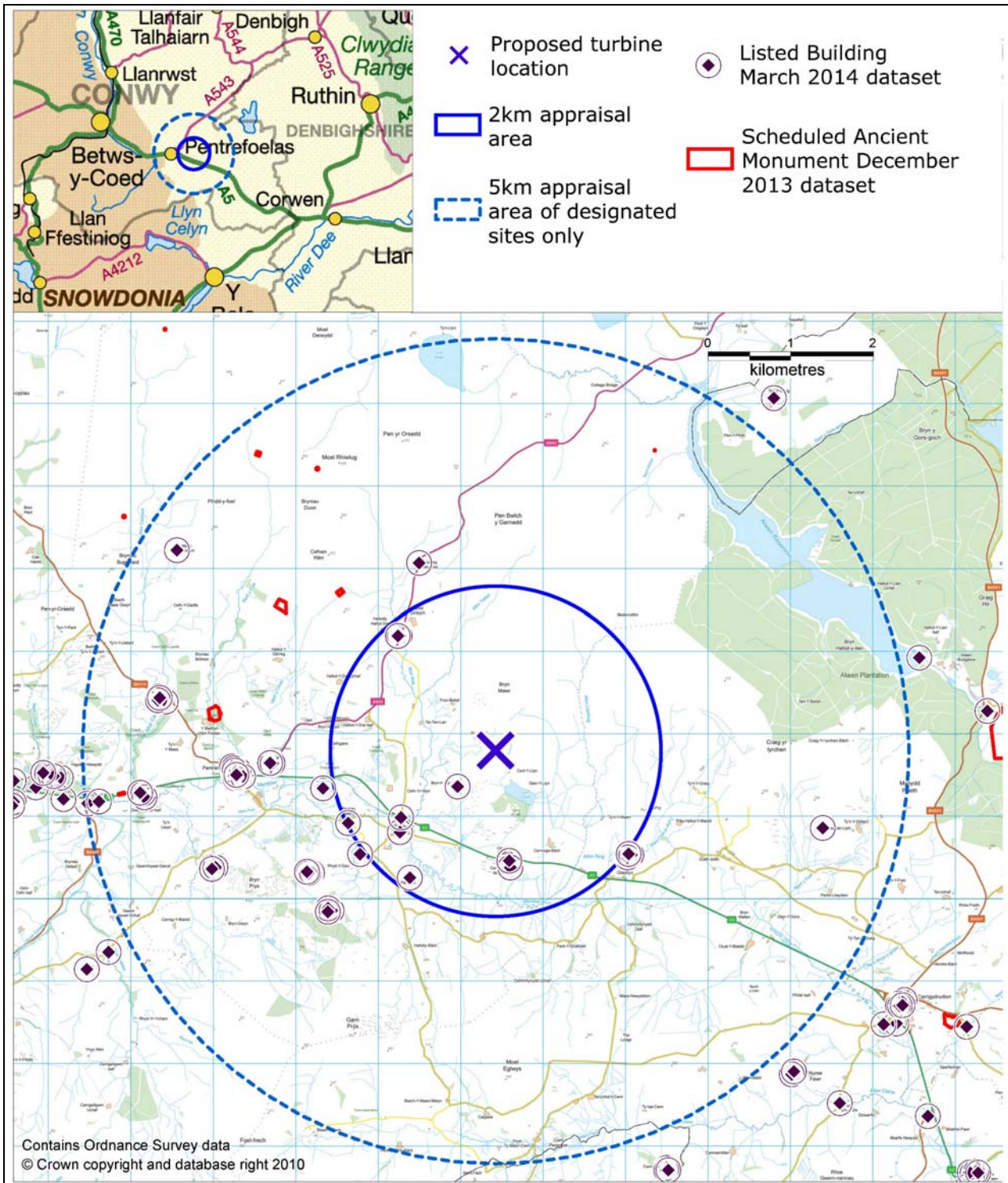


Figure 1: Location of the proposed turbine, showing the 2km radius and the 2 to 5km radius appraisal areas.

5. Methodology

- 5.1 A study area of 2km radius centred on SH9042551785, the proposed location of the turbine, was chosen for the initial appraisal of all recorded historic assets. This area was revised to exclude sites which would not be intervisible with the turbine and where there was no impact on setting, see Figure 2.
- 5.2 Data from the regional Historic Environment Record held by Clwyd Powys Archaeological Trust was acquired by the client for the 2km appraisal.
- 5.3 Historic mapping was consulted. The maps used included 19th and 20th century 1:2500 scale Ordnance Survey mapping and the Tir yr Abad Isa parish tithe map of 1846 and accompanying tithe schedule of 1845.
- 5.4 A site visit was made to the proposed turbine site, and the surrounding area, on September 20th, 2014. Visible archaeological features within the area directly affected by the turbine proposal were searched for and any other historic assets that on which there may be a direct impact recorded. The wider landscape was also studied taking note of topography, vegetation and structures.
- 5.5 The aerial photographs on Google Earth, dating to 2006 and 2009, were used to inform the appraisal.
- 5.6 Elevation profiles, in conjunction with photos from the site visit, were used assess to intervisibility, views and impact on setting. The ZTV for the turbine was also consulted.
- 5.7 Modern mapping was used to assess current public access
- 5.8 All information gathered during the desktop appraisal and site visit was entered into a bespoke database created in Access 2003 to form an appraisal dataset.
- 5.9 The dataset is the source of the material output in this report, including the GIS mapping which illustrates the location of sites in the area, and the tables and appendices which provide detailed information on the sites within the study area.
- 5.10 Each of the records in the final appraisal 2km dataset was assessed for Period, Rarity, Documentation, Group 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

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.

Archaeological Trusts i.e. Nationally Important, Regionally Important, Locally Important, Minor and Features Needing Further Investigation (Unknown), see Figure 3. Full details of this exercise are given in Appendix B.

- 5.11 As this exercise is an appraisal of the study area, not a full desk-based historic environment assessment, no site descriptions have been included in the appraisal dataset or this printed report, apart from newly recorded features (See Appendix B).
- 5.12 A further area of between 2km to 5 km radius, centred on SH9042551785, was used to assess the impact on designated sites only.
- 5.13 Data supplied by Cadw was used to assess designated sites within 2 to 5km of the development site.
- 5.14 Separate tables were created for Listed Buildings, Scheduled Ancient Monuments, and Parks and Gardens.
- 5.15 To assess the setting of designated sites, the type of historic asset, how it lies within the landscape, distance from the development, topography, intervening structures and vegetation and current public access were assessed (see Appendices C, D & E).

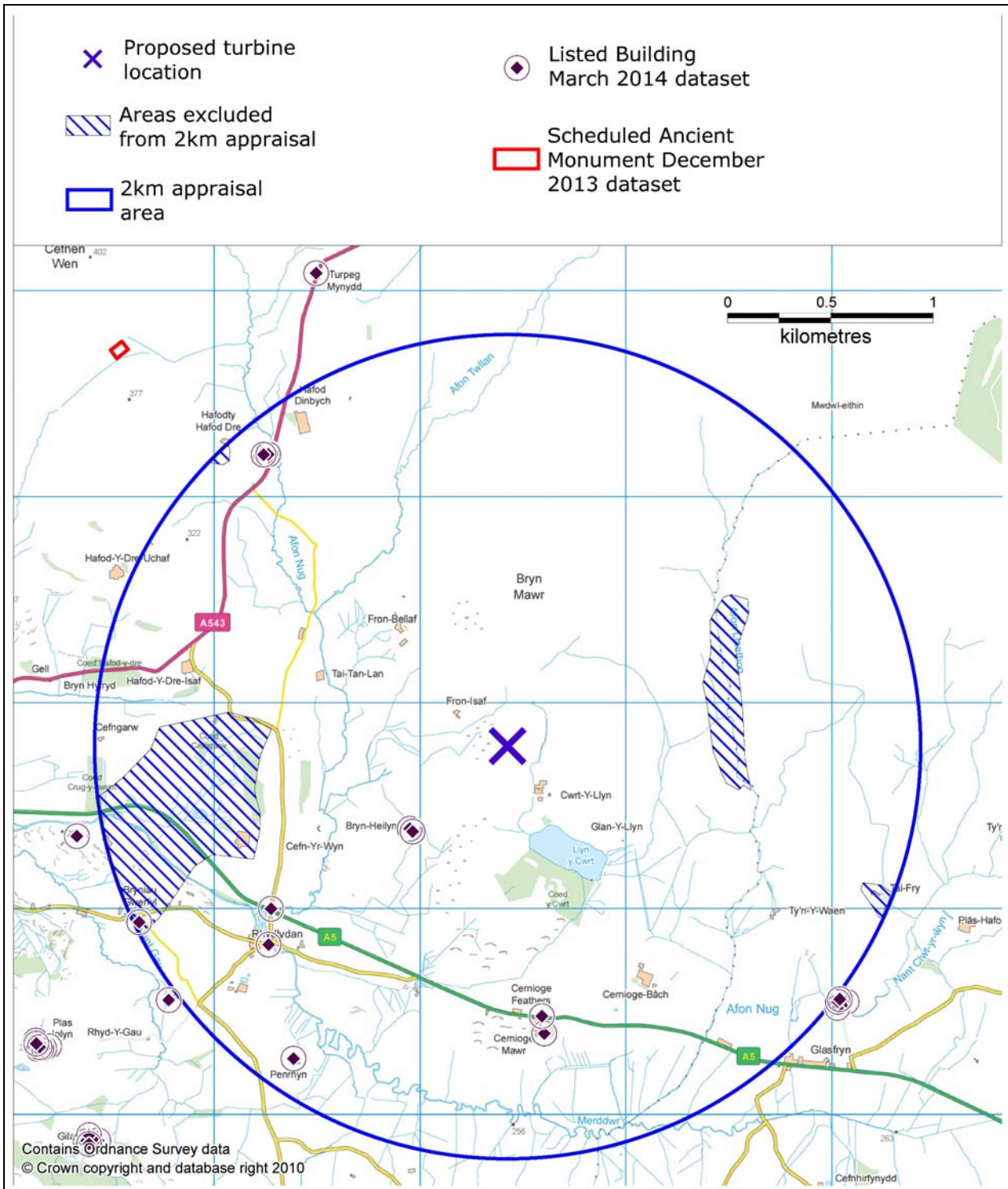


Figure 2: Areas excluded from 2km appraisal.

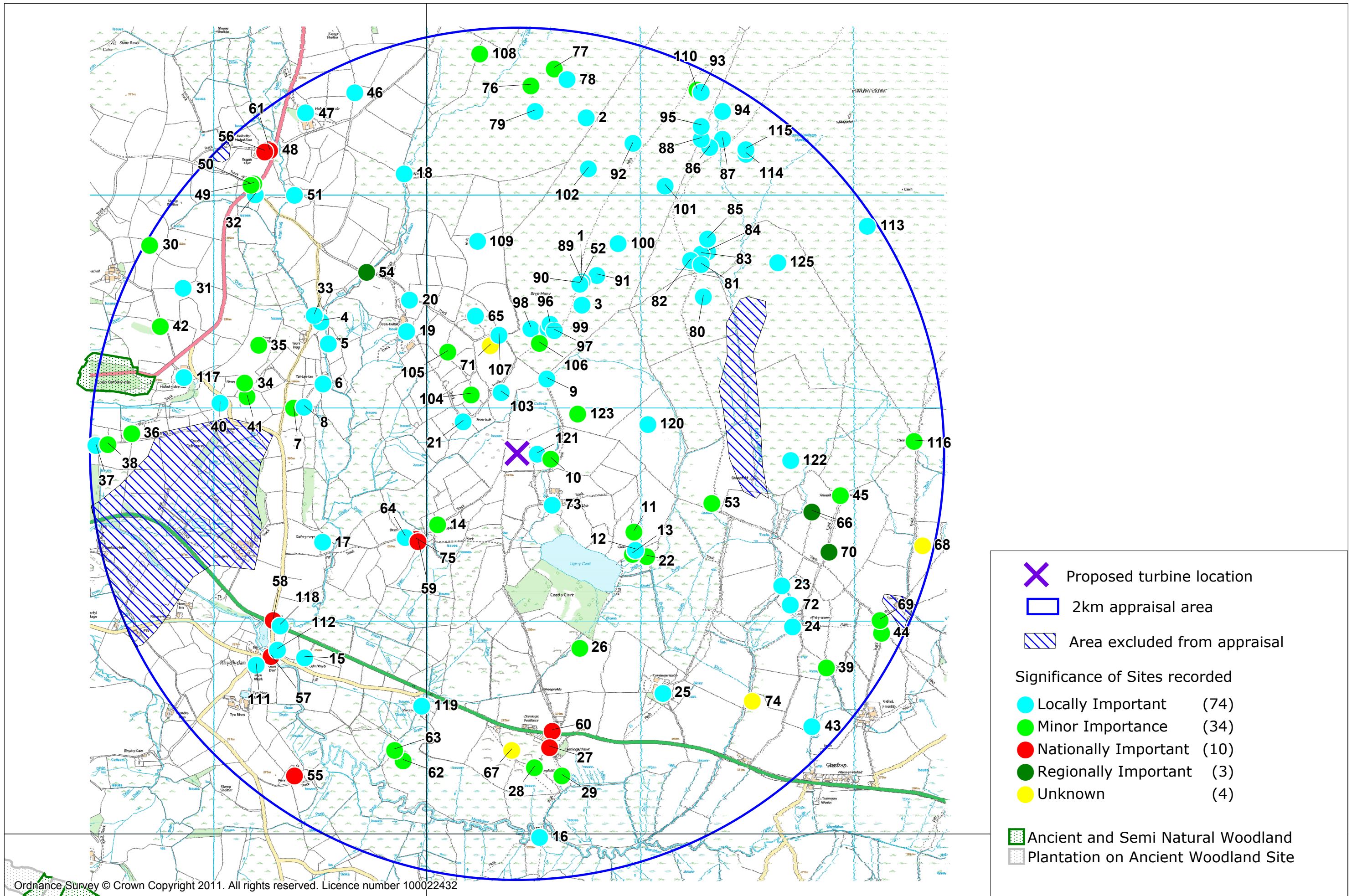


Figure 3: The 2km appraisal area showing significance of sites, labelled with Project ID number

6. Archaeological Overview

- 6.1 Palaeolithic and Mesolithic (250,000BC – 4,000BC). There are no records of artefacts or sites associated with the Palaeolithic or Mesolithic periods recorded within a 2km radius of the proposed turbine site.
- 6.2 Neolithic and Earlier Bronze Age (4000BC – 1500BC). No surviving Neolithic monuments are recorded within a 2km radius of the proposed turbine site. Early sources suggest that there may have been two chambered tombs or cromlechs dating to this period within the district. One of these is found within the 2km radius, near Ty'n y Waun (ID number 66). This monument stood on land known as Ffridd y Cistfaen. It was reported by the antiquarian Edward Llwyd in the late 17th century and was known merely as Cistfaen. By the 1780's, when Thomas Pennant visited the site, it had been dismantled and the stones used to construct a nearby wall. Llwyd's description strongly suggests that it was a chambered tomb, with an inclined capstone supported by several upright stones. Llwyd also reported that there was a second monument of similar form in the area, known as Carchar Cynrig Rwth. Tradition has it that it was a prison that could hold one man, but its description matches that of Cistfaen and it was probably another cromlech. This monument had also been destroyed by the time Pennant visited in 1781. Both of these early records are potentially significant as they suggest that Neolithic communities, the first farmers, had begun to settle the district some 5,000 years ago.

There are surprisingly few sites representing the Bronze Age within the 2km radius survey area. A small number of small cairns of postulated Bronze Age date have been recorded (i.e. ID numbers 1 & 52) as well as some possible standing stones (ID numbers 90 & 92), mostly on the open moorland of Mynydd Hiraethog. A possible Cairn Cemetery once existed near Cernioge and was described in 1852 as including stone cists and cairns in an area of stony ground. There was no trace of these features when the Royal Commission on Ancient Monuments visited the site in 1913 (RCAHMW, 1914). This small number of sites does, however, suggest the presence of a Bronze Age community in the area, but there is now only evidence of the burial sites they used, not their settlement sites

- 6.3 Later Bronze Age and Iron Age (1500 BC – AD43). There little evidence of Iron Age activity within the 2km radius of the appraisal area. A small, rectilinear enclosure on the Mynydd Hiraethog commons (ID number 114) has been attributed an Iron Age date by CPAT, but its characteristic features suggest it may be of later date, perhaps associated with medieval activity on the hills. One important find of Iron Age metalwork was made in 1924 at Ty Tan y Foel, some 4km from Cwrt y Llyn. This is a decorated La Tene bronze bowl, which was found at Ty Tan y Foel (PRN 23176). The object has more recently been

reinterpreted as a helmet or crown. This indicates the presence of Iron Age communities within the wider district.

- 6.4 Roman (AD43 – AD410). There is only one record potentially associated with the Roman period within a 2km radius of the proposed turbine site. This is the possible line of the Roman road between Rhyn Park and Caer Llugwy (ID number 54). It passes to the north of the proposed turbine site, crossing the land of Fron Bella farm, running onto adjacent moorland and running to the south east where it re-enters the enclosed farmland and runs south of Tai Fry.
- 6.5 Early Medieval (AD410 – AD1100). There are no records of artefacts or sites associated with the Early Medieval period within a 2km radius of the proposed turbine site.
- 6.6 Medieval (AD1100 – AD1539). There are a small number of records associated with the Medieval period within a 2km radius of the proposed turbine site. Some local farmsteads have origins in medieval times, including settlements such as Cwrt y Llyn (ID number 73) which were named in early charters of Aberconwy Abbey. Other records relate to denuded earthwork sites on the moorlands of Mynydd Hiraethog and within the enclosed fieldscape, which are considered to be of likely medieval date. An example of this is a small hut on the open moorland at Ffynnon Llaethog (ID number 115) and a possible settlement (ID number 65) including a complex series of enclosures on the land of Fron Bellaf farm. Perhaps the most significant medieval site lies 3.4km to the west at Foel Las (PRN 100416) where the earthworks of a medieval motte or castle mound are found.
- 6.7 Post Medieval & Modern (AD1539 – AD1900). Most of the sites recorded within a 2km radius of the proposed turbine site date to the Post Medieval period. They include many features associated with Post Medieval pastoral farming, including sheep folds and sheep shelters, as well as cottages and farmsteads. Evidence of the improvements made to communication system in the 18th and 19th centuries abound, including the A5, Telford's London to Holyhead road and associated sites such as the former coaching inn at Cernioge (ID number 27) as well as other bridges and trackways. Improvements to the farmed landscape include stone-walled field systems and clearance cairns, as well as features associated with the life of the post-medieval community, such as wells, chapels and smithies. These combine to reflect the significance of the impact of Post Medieval activity on the local landscape, which has significantly changed the appearance of the district during the past 200 years, with areas of marginal land improved to expand the amount of productive farmland in the district.

7. Historical overview

7.1 Map evidence

7.1.1 The area of the proposed turbine site is shown on the Ordnance Survey's Original Surveyors Drawings Cernioge Inn map sheet, surveyed in 1818.

This was the first detailed map series of the whole country. It did not map field boundaries but does differentiate between enclosed and unenclosed land. It shows the land around the proposed turbine site was within an area of enclosed farmland surrounding Cwrt y Llyn, separated from the open moorland of Mynydd Hiraethog by a distinct boundary line.

7.1.2 The Ordnance Survey published their 1 inch to 1 mile scale First Series map for the area in 1838, based on the 1818 survey. This map shows a similar picture to the 1818 surveyor's drawing.

7.1.3 The Tir yr Abad tithe map of 1846 shows very little detail. It only shows the holding boundary and the approximate location of the buildings around the farmyard at Cwrt y Llyn (see Figure 4). The 191-acre holding was owned by one Charles Wynne Griffith Wynne of Voelas and farmed by one John Owen. No field names or land use detail are given on the tithe schedule.

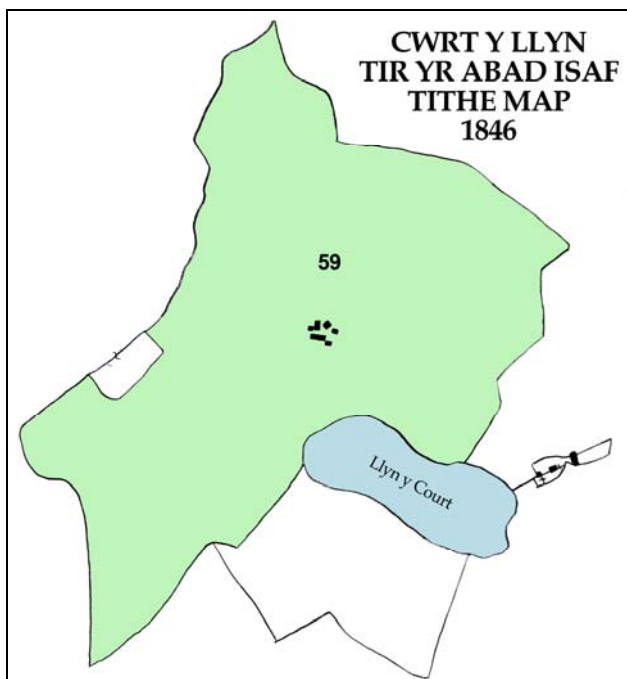


Figure 4: The boundary of Cwrt y Llyn farmstead as shown on the Tir yr Abad tithe map of 1846. The map does not show individual field parcels or give land use detail.

7.1.4 The first clear representation of the field system on the holding is shown on the Ordnance Survey's 1st edition 1:2500 map of 1875. This shows that the field system present on the holding today was already in place by this time. There have been relatively few changes made to the field pattern over the last 140 years.

7.1.5 The farmhouse would appear to have remained in the same position during the past century and a half, but its associated outbuildings underwent a significant change between the survey of the 1875 and 1900 Ordnance Survey 1:2500 maps. The First Edition map of 1875 shows an

irregular arrangement of buildings on various alignments, but the 1900 edition of the map shows the neatly arranged range which still stands to the west of the farmhouse. Larger agricultural sheds have been added to the south and north of this core group of buildings, but the essential character of the farmyard area has survived to the present day.

7.2 Census evidence

- 7.2.1 The 1841 Census returns for Pentrefoelas parish show that John Owens, aged 60, farmed Cwrt y Llyn. An Elizabeth Thomas, aged 50, and her daughter Margaret lived with him. Elizabeth Thomas may have been the sister of John Owens. He employed a female servant and two male servants on the farm. An Elizabeth Williams and her 8 month old son, Lewis, also lived with the family.
- 7.2.2 The 1851 parish census returns show that John still farmed 191 acres here. A widow named Elizabeth Owens, aged 70, lived with him as well as 10 year old Lewis Williams, who was his nephew. Despite the discrepancy in her age when compared with the 1841 census, it is likely that this Elizabeth Owens was the same woman as the Elizabeth Thomas recorded in 1841 and that she had used her maiden name for the census. Ages given on the 1841 census tend to be approximate. John Owens also employed John Jones, another nephew, as a farm servant and one other male farm servant and a female house servant.
- 7.2.3 The relevant section of the 1861 census returns appears to have been lost, but the 1871 returns show that Elizabeth Thomas, now aged 81, was farming 191 acres at Cwrt y Llyn. Her grandson Lewis Williams was now 30 and worked as a Farm Bailiff and his wife Kate also lived here. Two male farm servants and a female general servant lived on the farm.
- 7.2.4 By the time of the 1881 census, Lewis and Kate Williams were farming 194 acres at Cwrt y Llyn. They had four children under the age of 10 and employed two male farm servants and a female general servant lived on the farm.
- 7.2.5 A new family was farming Cwrt y Llyn in 1891. William Hughes, aged 52, from Penmachno, farmed here with his wife Anne and two adult sons. They also had a 3 year old daughter. They employed a female general servant.
- 7.2.6 The Hughes family still farmed the holding in 1901. The two sons continued to work with their parents and an 8 year old grandson also lived with them. A female domestic servant was employed in the house and a cowman on the farm.
- 7.2.7 William and Anne Hughes continued to farm Cwrt y Llyn in 1911, the last available census returns. Their daughter, now aged 23, had returned to live with them, and their 18 year old grandson worked as a Carter on the farm. A male farmworker was also employed.

8. Impact Assessment

- 8.1 The HER enquiry for the 2 km radius area yielded 160 records.
- 8.2 Within the 160 records there were no Scheduled Ancient Monuments and ten Listed Buildings.
- 8.3 The proposed development site and its environs were visited on 20th September 2014. The field was a rough pasture field at the time and the surface of the field was not generally visible. The wider landscape context of the proposed development was also considered and the impact on the setting of designated sites. This visit was undertaken on an overcast afternoon, but visibility was adequate for the purposes of the assessment.
- 8.4 Of the initial 160 records included in the HER for the 2km appraisal area, 24 were excluded as they were not intervisible with the turbine, nor would there be any impact on setting. A further 21 were removed: 1 as it was a misidentification of a "W" in a river name for a well (PRN 68558), 5 as they were duplicate records, 4 for poorly located sites that it was not possible to do an impact assessment on, 10 for elements within a single farmstead which were replaced by a single farmstead record as there was no impact, and 1 was an overall number but the individual elements were assessed and it was not necessary.
- 8.5 Ten new records were created in the project database by Trysor. Eight of these were for records recorded in the National Monuments Record, maintained by the RCAHMW, but not in the Historic Environment Record. The remaining two were for the field system at Cwrt y Llyn (ID number 121), and a farmstead record for Hafod y Dre Isaf (ID number 117).
- 8.6 Therefore, after the site visit, the historic map search, and the rapid appraisal of the readily available data the final 2km dataset contained 125 records.
- 8.7 The Direct and Indirect impact on each site was assessed taking into account both physical and non-physical impacts. Each impact was assessed within the scale Very Low, Low, Moderate, High and Very High, taken into account the significance of the site and the nature of the impact. A full table is found in Appendix B but a summary is tabulated in Table 1 below and illustrated in Figure 5.
- 8.8 As Table 1 and Appendix B show it was determined that recorded historic assets within the 2km appraisal area would not be exposed to any significant impact from the proposed turbine development.
 - 8.8.1 35 historic assets would be unaffected

8.8.2 One historic asset would have an Unknown impact (Platform ID number 91); it cannot be assessed as the grid-reference provided in the HER appears to be inaccurate and therefore its correct location cannot be established. Nevertheless, it is located some distance from the turbine site on the Mynydd Hiraethog common.

8.8.3 88 historic assets would experience a Very Low indirect visual impact, but no impact on setting.

8.8.4 There would be a Low, direct, physical impact on one historic asset (Field system ID number 121). The turbine would stand within the field system and a trackway created through it for access purposes. Cable trenches excavated to connect the turbine to the national grid are currently proposed to run alongside the trackway back to the farm.

8.9 The Cadw datasets within the 2km to 5km radius area returned another one Scheduled Ancient Monument, four Listed Buildings, and no Parks and Gardens. The full results of the appraisals of these are found in Appendices C, D & E of this report.

8.10 As Table 2 in 9.2.2 shows, it was determined that the two Scheduled Ancient Monuments within the 2km to 5km appraisal area would be exposed to a Very Low visual impact and no impact on Setting. On the remaining 8 there would be no impacts from the development. Further details of the appraisal of indirect impacts for all of the sites in can be found in Appendix C.

8.11 As Table 3 in 9.3.2 shows, it was determined that 16 of the 50 Listed Buildings within the 2km to 5km appraisal area would be exposed to a Very Low, indirect, visual impact. The settings of these buildings would not experience any impacts from the development. Full details of the appraisal of impact for all of the Listed Buildings can be found in Appendix D.

8.12 There is part of one registered Park and Garden in the 5km appraisal area. There would be no impact on it. Full details of the appraisal of impact for on this Park and Garden can be found in Appendix E.

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

ID Number	Site Name	Site Type	Level of Impact
121	CWRT Y LLYN	FIELD SYSTEM	Low
1	BRYN MAWR	ROUND BARROW (CAIRN)	Very Low
2	MWDWL EITHIN	SHOOTING BUTT	Very Low
3	BRYN MAWR	LONG HUT	Very Low
4	GORS NUG	SLUICE	Very Low
5	GORS NUG	SHEEP FOLD	Very Low
6	TAI TAN LAN	FARMSTEAD	Very Low
8	TAI TAN LAN	SHEEP FOLD	Very Low
9	BRYN MAWR	SHEEP FOLD	Very Low
10	CWRT	WELL	Very Low
11	GLAN-Y-LLYN	QUARRY	Very Low
12	GLAN-Y-LLYN	COTTAGE	Very Low
14	BRYN HELLYN	SHEEP FOLD	Very Low
15	CEFN-RHYD	FARMSTEAD	Very Low
17	CEFN-YR-WYN	HOUSE	Very Low
18	FRON-BELLAF	SHEEP FOLD	Very Low
19	FRON-BELLAF	FARMSTEAD	Very Low
20	FRON-BELLAF	BUILDING	Very Low
21	FRON-ISAF	FARMSTEAD	Very Low
22	GLAN-Y-LLYN	WELL	Very Low
23	TY'N-Y-WAEN	MILL RACE	Very Low
24	TY'N-Y-WAEN	FARMSTEAD	Very Low
26	CERNIOGE-MAWR	MILL RACE	Very Low
30	GORS NUG-BACH	FIELD BARN	Very Low
31	GORS NUG-BACH	HOUSE	Very Low
32	TY'N-Y-FFORDD	COTTAGE	Very Low
35	HAFOD-Y-DRE-ISAF	SHEEP SHELTER	Very Low
40	HAFOD DRE ISA	LANDSCAPE	Very Low
42	HAFOD-Y-DRE-UCHAF	TRACKWAY	Very Low
43	GLASFRYN	MILL POND	Very Low
44	TAI FRY	STILE	Very Low
45	TAI-FRY	SHEEP FOLD	Very Low
46	HAFOD-DINBYCH-UCHAF	BARN	Very Low
47	HAFOD-DINBYCH-UCHAF	FARMSTEAD	Very Low
48	CAPEL GLANRAFON	NONCONFORMIST CHAPEL	Very Low
49	TY'N-Y-FFORDD	QUARRY	Very Low
51	HAFOD DINBYCH ISAF	FARMSTEAD	Very Low
52	BRYN MAWR MOUND	ROUND BARROW (CAIRN)	Very Low
53	GLAN-Y-LLYN HOLLOWAY	TRACKWAY	Very Low
54	RHYN PARK - CAER LLUGWY	TRACKWAY; ROAD	Very Low
55	PENRHYN	FARMHOUSE	Very Low
56	GLANRAFON	HOUSE	Very Low
58	PONT TWLLARAN	BRIDGE	Very Low
59	BRYN-HEILYN	STABLE	Very Low
61	HAFOD	TELEPHONE KIOSK	Very Low
65	FRON BELLAF	FARMSTEAD	Very Low
72	TYN Y WAEN MILL	DAM	Very Low
75	BRYN HEILYN	FARMHOUSE	Very Low

ID Number	Site Name	Site Type	Level of Impact
77	MWDWL EITHIN	WALL	Very Low
79	MWDWL EITHIN	SHOOTING BUTT	Very Low
81	AFON LLAETHOG	SHOOTING BUTT	Very Low
82	AFON LLAETHOG	PLATFORM	Very Low
83	AFON LLAETHOG	PEAT STACK	Very Low
84	AFON LLAETHOG	ENCLOSURE	Very Low
85	AFON LLAETHOG	PEAT STAND	Very Low
86	MWDWL EITHIN	SHOOTING BUTT	Very Low
87	MWDWL EITHIN	SHEEP FOLD	Very Low
88	MWDWL EITHIN	SHOOTING BUTT	Very Low
89	BRYN MAWR STANDING STONE I	STANDING STONE	Very Low
90	BRYN MAWR STANDING STONE II	STANDING STONE	Very Low
92	BRYN MAWR STANDING STONE	STANDING STONE (PAIR)?	Very Low
93	MWDWL EITHIN SHOOTING BUTT IV	SHOOTING BUTT; WALL	Very Low
94	MWDWL EITHIN SHOOTING BUTT V	SHOOTING BUTT	Very Low
95	MWDWL EITHIN SHOOTING BUTT VI	SHOOTING BUTT	Very Low
96	BRYN MAWR STANDING STONE	BOUNDARY STONE	Very Low
97	VOELAS ESTATE	PLATFORM	Very Low
98	BRYN MAWR CAIRN I	CLEARANCE CAIRN; QUARRY	Very Low
99	BRYN MAWR CAIRN II	CLEARANCE CAIRN	Very Low
100	BRYN MAWR HOUSE AND SHOOTING BUTT	HOUSE; SHOOTING STAND	Very Low
101	AFON LLAETHOG SHOOTING BUTT	SHOOTING BUTT	Very Low
102	BRYN MAWR CAIRN III	MARKER CAIRN	Very Low
103	FRON ISAF SHEEP SHELTER	SHELTER	Very Low
104	FRON ISAF ENCLOSURE I	ENCLOSURE	Very Low
105	FRON ISAF CLEARANCE CAIRN	CLEARANCE CAIRN	Very Low
107	FRON ISAF SHEEPFOLD	SHEEP FOLD	Very Low
108	AFON TWLLAN CAIRN	CLEARANCE CAIRN	Very Low
109	FRON BELLA SHEEP SHELTER	SHEEP SHELTER	Very Low
110	MWDWL EITHIN QUARRIES	QUARRY	Very Low
113	MWDWL-EITHIN CAIRN II	CLEARANCE CAIRN	Very Low
114	FFYNNON LLAETHOG ENCLOSURE	ENCLOSURE	Very Low
115	FFYNNON LLAETHOG HUT	HUT	Very Low
116	BRYN DU	SHEEP FOLD	Very Low
118	RHYDLYDAN CALVINISTIC METHODIST CHAPEL	CHAPEL	Very Low
119	LLWYNON	WORKERS' COTTAGES	Very Low
120	CWRT Y LLYN	CAIRN	Very Low

ID Number	Site Name	Site Type	Level of Impact
122	FFRIDD HAFOD Y MAIDD	CULTIVATION RIDGES	Very Low
123	CWRT Y LLYN	SHEEP SHELTER	Very Low
124	CWRT Y LLYN	FARMHOUSE	Very Low
125	FFYNNON LLAETHOG	ENCLOSURE	Very Low
7	TAI TAN LAN SHEEP FOLD I	SHEEP FOLD	None
13	GLAN-Y-LLYN, SHEEPFOLD	SHEEP FOLD	None
16	PARC, FOOTBRIDGE	BRIDGE	None
25	CERNIOGE-BACH	FARMSTEAD	None
27	CERNIOGE-MAWR	FARMSTEAD	None
28	CERNIOGE-MAWR SHEEPFOLD	SHEEP FOLD	None
29	CERNIOGE-MAWR WELL	WELL	None
33	AFON NUG, FOOTBRIDGE	FOOTBRIDGE	None
34	HAFOD-Y-DRE-ISAF, SHEEPFOLD I	SHEEP FOLD	None
36	HAFOD-Y-DRE-ISAF, TRACKWAY I	TRACKWAY	None
37	CEFN GARW, FARMSTEAD	FARMSTEAD	None
38	CEFN GARW, WELL	WELL	None
39	HAFOD-Y-MAIDD, ENCLOSURE	SHEEP FOLD	None
41	HAFOD DRE ISA, EARTHWORK	BANK (EARTHWORK)	None
50	TY'N-Y-FFORDD, SHEEPFOLD	SHEEP FOLD	None
57	PONT RHYDLYDAN	BRIDGE	None
60	CERNIOGE MAWR, STABLE	STABLE	None
62	LLWYN ONN MOUND A	MOUND; ROUND BARROW (CAIRN)	None
63	LLWYN ONN MOUND B	MOUND; ROUND BARROW	None
64	BRYN HEILYN QUERN	FIND	None
66	TYN Y WAUN CIST (SITE OF); FFRIDD CISTFAEN	CROMLECH?	None
67	CERNIOGE CISTS	CAIRN CEMETERY?	None
68	TAI-FRY BARROW (SITE OF)	ROUND BARROW	None
69	HAFOD Y MAIDD CAPSTONE - NON ANTIQUITY	NON ANTIQUITY	None
70	TAI-FRY COIN HOARD	HOARD (COIN)	None
71	BRYN MAWR CAIRN	ROUND BARROW (CAIRN)	None
73	CWRT-Y-LLAN	HOUSE	None
74	GARN ISA FIELDNAME	ROUND BARROW?	None
76	AFON TWLLAN STRUCTURE	SHELTER; CAIRN	None
78	MWDWL EITHIN PLATFORM	PLATFORM	None
80	AFON LLAETHOG HAFOD	LONG HUT	None
106	FRON ISAF PLATFORM	PLATFORM	None
111	RHYDLYDAN	SETTLEMENT	None
112	RHYDLYDAN, THE MOUNT SUNDIAL	SUNDIAL	None
117	HAFOD Y DREF ISAF	FARMSTEAD	None
91	BRYN MAWR PLATFORM	PLATFORM	Unknown

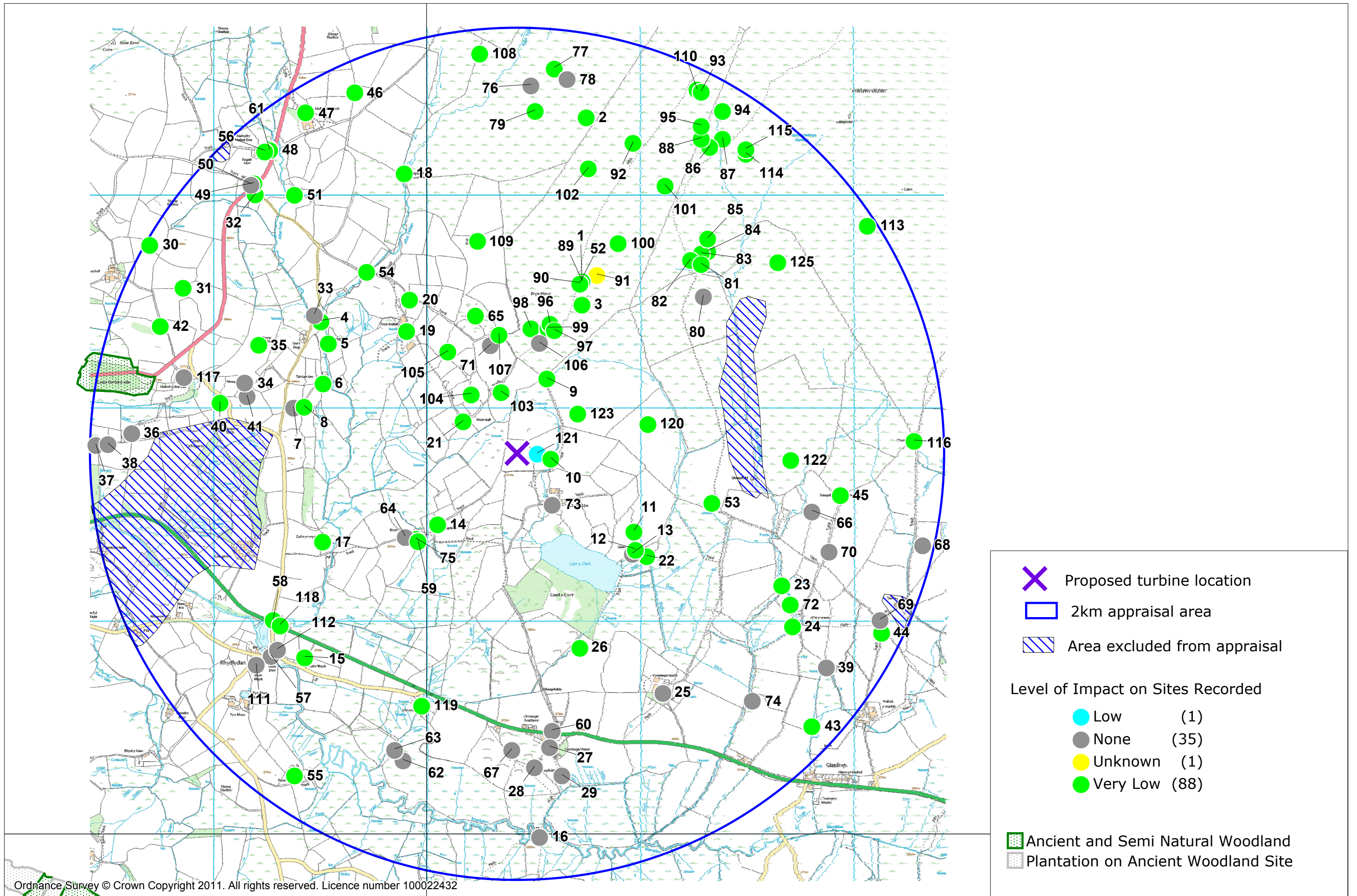


Figure 5: The 5km appraisal showing impact on Scheduled Ancient Monuments, labelled with Scheduled Ancient Monument number

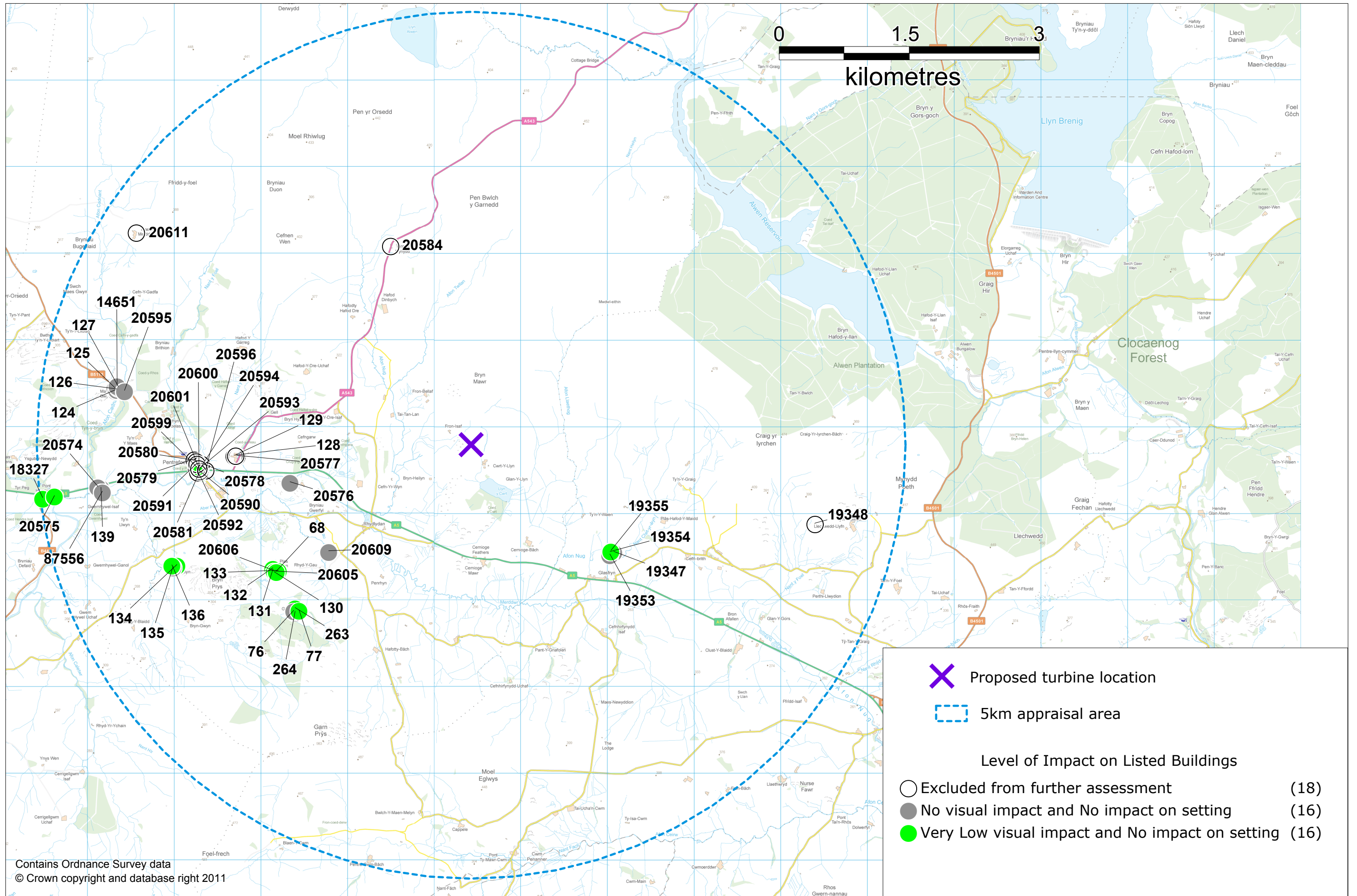
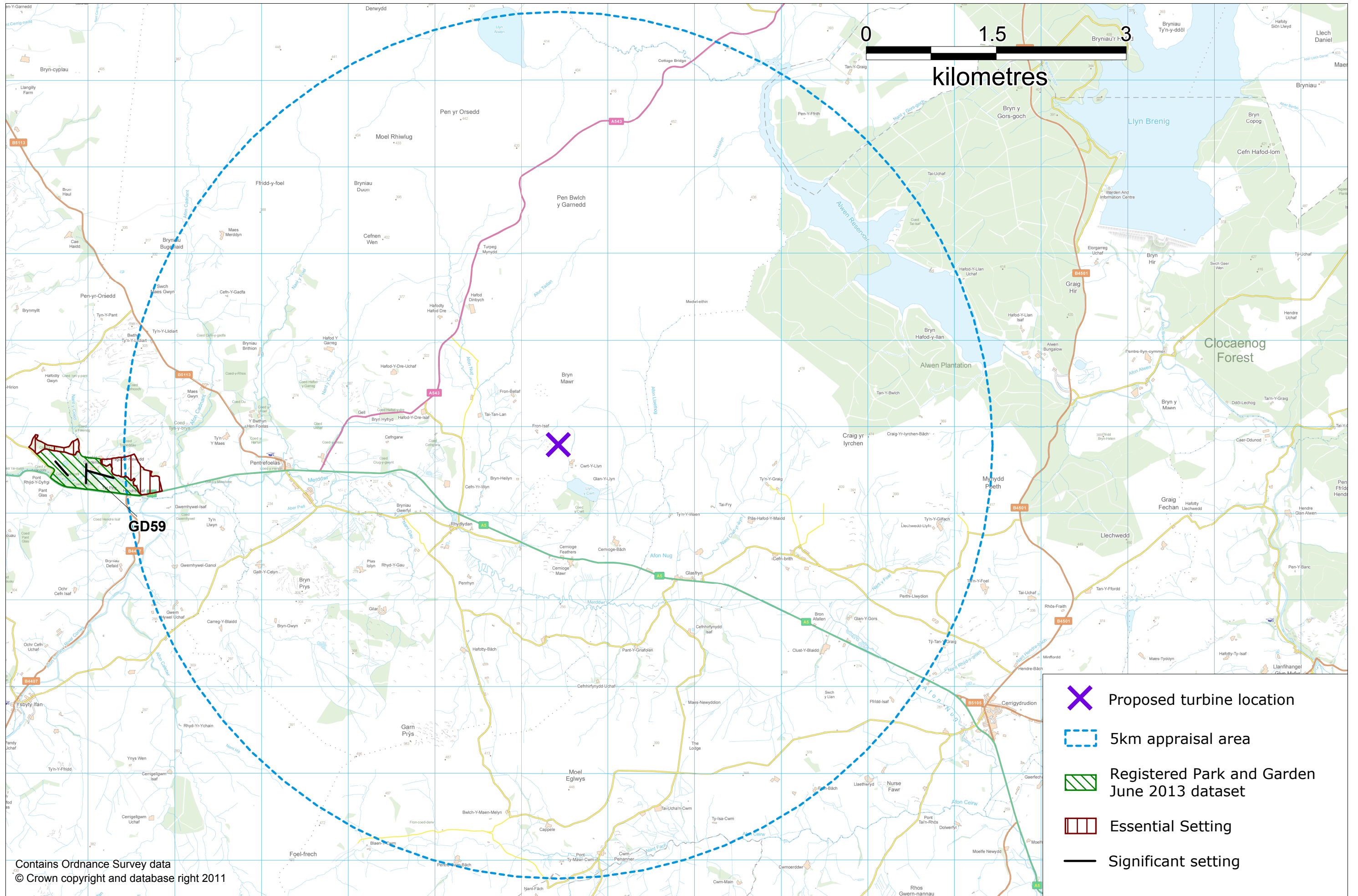


Figure 7: The 5km appraisal area showing impact on Listed Buildings, labelled with Listed Building number



Contains Ordnance Survey data
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-  Proposed turbine location
-  5km appraisal area
-  Registered Park and Garden June 2013 dataset
-  Essential Setting
-  Significant setting

Figure 8: The 5km appraisal area showing impact on registered Parks and Gardens, labelled with Park and Garden number

9. Impact on Historic Environment Aspects

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

9.2 Scheduled Ancient Monuments and their settings

9.2.1 There are no Scheduled Ancient Monuments within the revised 2km appraisal area.

9.2.2 There are ten Scheduled Ancient Monuments in the 2 to 5km area. Six were excluded from further assessment as they lay in areas where there was no intervisibility, based on the ZTV, Google Earth elevations and observations in the field. Of the remaining four, two would have no visual impact and no impact on setting, and two would have a Very Low visual impact but no impact on setting. See Table 2, Figure 6 and Appendix C for details.

SAM Number	Site Name	Site Type	Level of Visual Impact	Level of Impact on Setting
DE094	Cefn-y-Gadfa Stone Rows and Cists	Cist burial	Very Low	None
DE095	Hafod-y-Dre Stone Rows and Cairn	Stone alignment	Very Low	None
DE098	Pont Newydd (Northern)	Bridge	None	None
DE099	Pont Newydd (Southern)	Bridge	None	None
DE097	Y Foelas Castle Mound	Motte & Bailey	Excluded	Excluded
DE128	Maes-Gwyn Castle Mound	Mound	Excluded	Excluded
DE239	Dol Tre Beddau: Site of Discovery of Brohomaglus Stone	Inscribed stone	Excluded	Excluded
DE275	Moel Rhiwllug Cist Cairn	Kerb cairn	Excluded	Excluded
DE284	Nant Heilyn Stone Setting	Stone setting	Excluded	Excluded
DE298	Nant y Foel Long Hut	Deserted Rural Settlement	Excluded	Excluded

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

9.3 Listed Buildings and their settings

9.3.1 There are ten Listed Buildings within the revised 2km appraisal area. Six would have a Very Low visual impact but no impact on setting. There would be no impact on the remaining four. See Table 3, Figure 5 and Appendix B for details.

ID Number	Site Name	Site Type	Level of Impact
48	CAPEL GLANRAFON	NONCONFORMIST CHAPEL	Very Low
55	PENRHYN	FARMHOUSE	Very Low
56	GLANRAFON	HOUSE	Very Low
58	PONT TWLLARAN	BRIDGE	Very Low
59	BRYN-HEILYN	STABLE	Very Low
61	HAFOD	TELEPHONE KIOSK	Very Low
27	CERNIOGE-MAWR	FARMSTEAD	None
57	PONT RHYDLYDAN	BRIDGE	None
60	CERNIOGE MAWR, STABLE	STABLE	None
78	MWDWL EITHIN PLATFORM	PLATFORM	None

Table 3: Impacts on Listed Buildings within the revised 2km appraisal area

9.3.2 There are fifty Listed Buildings within the 2 to 5km appraisal area. Eighteen of these were excluded as the nature of the local topography meant that it would be impossible for them to be intervisible with the proposed turbine. Sixteen buildings would have a Very Low visual impact but with no impact on setting. There would be no impact on the remainder. See Table 4, Figure 7 and Appendix D for details.

Listed Building Number	Site Name	Level of Visual Impact	Level of Impact on Setting
130	Great Barn at Plas Iolyn (also known as Esgubor Ddegwm)	Very Low	None
131	Farm building at Plas Iolyn	Very Low	None
132	Barn at Plas Iolyn	Very Low	None
133	Outbuilding at Plas Iolyn	Very Low	None
134	Gallt-y-celyn	Very Low	None
136	Cartshed at Gallt-y-celyn	Very Low	None
18327	Hendre Isaf	Very Low	None
19354	Barn and Carthouse opposite Hafod y Maidd including attached pigsties	Very Low	None
19355	Carthouse at Hafod y Maidd	Very Low	None
20575	Pont Hendre-isaf (partly in Ysbyty Ifan)	Very Low	None
20581	Pont Pentre'r foelas	Very Low	None
20605	Washhouse and outbuilding at Plas Iolyn	Very Low	None

Listed Building Number	Site Name	Level of Visual Impact	Level of Impact on Setting
20606	Animal house and attached yard at Plas Iolyn	Very Low	None
263	Gatehouse at Gilar, with attached courtyard walls	Very Low	None
68	Plas Iolyn	Very Low	None
77	Barn at Gilar	Very Low	None
124	Maes-gwyn	None	None
125	Farm building at Maes-gwyn	None	None
126	Outbuilding at Maes-gwyn	None	None
127	Cowhouse and carthouse at Maes-gwyn	None	None
135	L-shaped farm ranges at Gallt-y-celyn	None	None
139	Causeway with two bridges at Pont Newydd (partly in Ysbyty Ifan community)	None	None
14651	Cowhouse at Maes-gwyn	None	None
19347	Cowhouse, Yards and Stable at Hafod y Maidd	None	None
19353	Hafod y Maidd Farmhouse including attached farm building at the W end	None	None
20574	Holyhead Road Bridge at Bron-cadnant	None	None
20576	Castell	None	None
20595	Bridge SE of Maes-gwyn farm	None	None
20609	Hendre-Brys, with attached farm buildings	None	None
264	Gilar	None	None
76	Barn at Gilar	None	None
87556	Causeway with two bridges at Pont Newydd (partly in Pentrefoelas community)	None	None
128	Nant-y-creau	Excluded	Excluded
129	L-shaped range of farmyard buildings at Nant-y-creau	Excluded	Excluded
19348	Llechwedd-Ilyfn	Excluded	Excluded
20577	Range of buildings at Nant-y-creau	Excluded	Excluded
20578	Parish Church	Excluded	Excluded
20579	Yr Hen Ysgol	Excluded	Excluded
20580	Pont-yr-odyn	Excluded	Excluded
20584	Tyrpeg Mynydd	Excluded	Excluded
20590	Foelas Arms Hotel	Excluded	Excluded

Listed Building Number	Site Name	Level of Visual Impact	Level of Impact on Setting
20591	Y golchdy (also known as Yr hen ladd-dy)	Excluded	Excluded
20592	Wynne-Finch Memorial	Excluded	Excluded
20593	Mill House	Excluded	Excluded
20594	Bank House	Excluded	Excluded
20596	Melin Voelas	Excluded	Excluded
20599		Excluded	Excluded
20600	Dolywen	Excluded	Excluded
20601	Bronallt	Excluded	Excluded
20611	Nest boxes and bee boles at Maes Merddyn	Excluded	Excluded

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

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

9.4.1 Seventy four non-designated Historic Assets and Buildings found within the revised 2km appraisal area would be subject to a Very Low indirect, visual impact with No impact on their settings. See Table 5, Figure 5 and Appendix B for details.

ID Number	Site Name	Site Type	Level of Impact
1	BRYN MAWR	ROUND BARROW (CAIRN)	Very Low
2	MWDWL EITHIN	SHOOTING BUTT	Very Low
3	BRYN MAWR	LONG HUT	Very Low
4	GORS NUG	SLUICE	Very Low
5	GORS NUG	SHEEP FOLD	Very Low
6	TAI TAN LAN	FARMSTEAD	Very Low
8	TAI TAN LAN	SHEEP FOLD	Very Low
9	BRYN MAWR	SHEEP FOLD	Very Low
10	CWRT	WELL	Very Low
11	GLAN-Y-LLYN	QUARRY	Very Low
12	GLAN-Y-LLYN	COTTAGE	Very Low
14	BRYN HELLYN	SHEEP FOLD	Very Low
15	CEFN-RHYD	FARMSTEAD	Very Low
17	CEFN-YR-WYN	HOUSE	Very Low
18	FRON-BELLAF	SHEEP FOLD	Very Low
19	FRON-BELLAF	FARMSTEAD	Very Low
20	FRON-BELLAF	BUILDING	Very Low
21	FRON-ISAF	FARMSTEAD	Very Low
22	GLAN-Y-LLYN	WELL	Very Low
23	TY'N-Y-WAEN	MILL RACE	Very Low
24	TY'N-Y-WAEN	FARMSTEAD	Very Low
26	CERNIOGE-MAWR	MILL RACE	Very Low
30	GORS NUG-BACH	FIELD BARN	Very Low

ID Number	Site Name	Site Type	Level of Impact
31	GORS NUG-BACH	HOUSE	Very Low
32	TY'N-Y-FFORDD	COTTAGE	Very Low
35	HAFOD-Y-DRE-ISAF	SHEEP SHELTER	Very Low
40	HAFOD DRE ISA	LANDSCAPE	Very Low
42	HAFOD-Y-DRE-UCHAF	TRACKWAY	Very Low
43	GLASFRYN	MILL POND	Very Low
44	TAI FRY	STILE	Very Low
45	TAI-FRY	SHEEP FOLD	Very Low
46	HAFOD-DINBYCH-UCHAF	BARN	Very Low
47	HAFOD-DINBYCH-UCHAF	FARMSTEAD	Very Low
49	TY'N-Y-FFORDD	QUARRY	Very Low
51	HAFOD DINBYCH ISAF	FARMSTEAD	Very Low
52	BRYN MAWR MOUND	ROUND BARROW (CAIRN)	Very Low
53	GLAN-Y-LLYN HOLLOWAY	TRACKWAY	Very Low
54	RHYN PARK - CAER LLUGWY	TRACKWAY;ROAD	Very Low
65	FRON BELLAF	FARMSTEAD	Very Low
72	TYN Y WAEN MILL	DAM	Very Low
75	BRYN HEILYN	FARMHOUSE	Very Low
77	MWDWL EITHIN	WALL	Very Low
79	MWDWL EITHIN	SHOOTING BUTT	Very Low
81	AFON LLAETHOG	SHOOTING BUTT	Very Low
82	AFON LLAETHOG	PLATFORM	Very Low
83	AFON LLAETHOG	PEAT STACK	Very Low
84	AFON LLAETHOG	ENCLOSURE	Very Low
85	AFON LLAETHOG	PEAT STAND	Very Low
86	MWDWL EITHIN	SHOOTING BUTT	Very Low
87	MWDWL EITHIN	SHEEP FOLD	Very Low
88	MWDWL EITHIN	SHOOTING BUTT	Very Low
89	BRYN MAWR STANDING STONE I	STANDING STONE	Very Low
90	BRYN MAWR STANDING STONE II	STANDING STONE	Very Low
92	BRYN MAWR STANDING STONE	STANDING STONE (PAIR)?	Very Low
93	MWDWL EITHIN SHOOTING BUTT IV	SHOOTING BUTT;WALL	Very Low
94	MWDWL EITHIN SHOOTING BUTT V	SHOOTING BUTT	Very Low
95	MWDWL EITHIN SHOOTING BUTT VI	SHOOTING BUTT	Very Low
96	BRYN MAWR STANDING STONE	BOUNDARY STONE	Very Low
97	VOELAS ESTATE	PLATFORM	Very Low
98	BRYN MAWR CAIRN I	CLEARANCE CAIRN; QUARRY	Very Low
99	BRYN MAWR CAIRN II	CLEARANCE CAIRN	Very Low
100	BRYN MAWR HOUSE AND SHOOTING BUTT	HOUSE; SHOOTING STAND	Very Low

ID Number	Site Name	Site Type	Level of Impact
101	AFON LLAETHOG SHOOTING BUTT	SHOOTING BUTT	Very Low
102	BRYN MAWR CAIRN III	MARKER CAIRN	Very Low
103	FRON ISAF SHEEP SHELTER	SHELTER	Very Low
104	FRON ISAF ENCLOSURE I	ENCLOSURE	Very Low
105	FRON ISAF CLEARANCE CAIRN	CLEARANCE CAIRN	Very Low
107	FRON ISAF SHEEPFOLD	SHEEP FOLD	Very Low
108	AFON TWLLAN CAIRN	CLEARANCE CAIRN	Very Low
109	FRON BELLA SHEEP SHELTER	SHEEP SHELTER	Very Low
110	MWDWL EITHIN QUARRIES	QUARRY	Very Low
113	MWDWL-EITHIN CAIRN II	CLEARANCE CAIRN	Very Low
114	FFYNNON LLAETHOG ENCLOSURE	ENCLOSURE	Very Low
115	FFYNNON LLAETHOG HUT	HUT	Very Low

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

9.5 Newly identified sites of historic importance

Ten newly recorded sites of historic importance were noted for this appraisal near the turbine site. These include the field system within which the turbine will stand (ID number 121), which would experience a Low, indirect, visual impact and a Low, direct, physical impact. Eight other sites would experience a Very Low, indirect, visual impact and one site would not experience any impacts. The field system (ID number 121) would be subject to a direct impact, as the turbine and associated groundworks will be located within the field system although they would not significantly impact on the character of the fieldscape, see Table 6. The details of these sites are included in Appendix B and Figure 5.

ID Number	Site Name	Site Type	Level of Impact
116	BRYN DU	SHEEP FOLD	Very Low
117	HAFOD Y DREF	FARMSTEAD	None
118	RHYDLYDAN CALVINISTIC METHODIST CHAPEL	CHAPEL	Very Low
119	LLWYNON	WORKERS' COTTAGES	Very Low
120	CWRT Y LLYN	CAIRN	Very Low
121	CWRT Y LLYN	FIELD SYSTEM	Low
122	FFRIDD HAFOD Y MAIDD	CULTIVATION RIDGES	Very Low
123	CWRT Y LLYN	SHEEP SHELTER	Very Low
124	CWRT Y LLYN	FARMHOUSE	Very Low
125	FFYNNON LLAETHOG	ENCLOSURE	Very Low

Table 6: Impacts on Newly Identified sites within 2km

9.6 Registered Parks & Gardens and their essential settings.

9.6.1 There are no Registered Parks and Gardens within the revised 2km appraisal area.

9.6.2 There is one registered Park and Garden in the 2km to 5km appraisal area, Voelas, GD59, the eastern end of which lies just within the 5km appraisal area. The parkland lies within a white area on the ZTV and there would be no impact on it.

9.7 Registered Historic Landscapes

The development site does not lie within a Registered Historic Landscape, but the Denbigh Moors Historic Landscape, HLW (C) 5 lies only 250 metres to the northwest at its closest point. Two existing turbines already stand within the Historic Landscape boundary, on the adjacent Fron Isaf and Fron Bellaf farms, to the north of Cwrt y Llyn.

9.8 Non-registered Historic Landscapes

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

9.9 LANDMAP and landscape characterisation information

The proposed turbine would stand in the large Mynydd Poeth LANDMAP Historic Landscape Aspect Area (CNWHL046), which is described as an;

“The western side of a large straggling upland ridge lying between the Ceirw and Alwen river systems and running into Mynydd Hiraethog at its north eastern end. Its south western flank is incised by the sometimes wooded tributaries of the Ceirw, as is the southern end of its eastern flank with those of the Alwen. The area is divided into numerous small irregular fields and blocks of woodland. It has significant numbers of Bronze Age barrows and cairns, areas of early prehistoric settlement and later Iron Age hillforts and enclosures, an isolated medieval motte and bailey castle and has many small scattered farmsteads of medieval and later date. Larger settlements exist at Llanfihangel Glyn Myfyr, Pentrefoelas and Cefn Brith.”

The overall evaluation of this aspect area is High.

9.10 Conservation Area

The Pentrefoelas Conservation Areas lies within the 2km to 5km appraisal area. It is focused on the village of Pentrefoelas, particularly the northern part of the village, which is an area sheltered from views towards the turbines by rising grounds and trees.

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 was identified at the turbine site.

9.14 Field boundaries and field patterns

The field parcels surrounding the proposed turbine site are defined by drystone walling and tend to be relatively large and irregular. They are of post-medieval date.

9.15 Ancient woodland

There is a part of an Ancient and Semi-natural Woodland which falls within the 2km appraisal area, Coed Hafod y Dre Isaf. The turbine and associated works would not have a significant indirect, visual impact on this woodland.

9.16 Place-names

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

9.17 Cumulative impact

Two turbines stand just to the north of the proposed turbine site, at Fron Bellaf (c.660 metres) and Fron Isaf (c.375 metres). They are smaller in scale (34 metres to blade tip) than that proposed for Cwrt y Llyn (48 metres to blade tip).

9.18 National Park

At its closest point the Snowdonia National Park boundary would stand approximately 4km to the west southwest of the turbine.

10. Conclusion

- 10.1 The appraisal of all historic assets (including Scheduled Ancient Monuments, Listed Buildings and Parks and Gardens) recorded in the Historic Environment Record and the National Monuments Record within a 2km radius demonstrates that there would not be a significant impact on the historic environment, or known archaeological and historical sites, within that area.
- 10.2 The appraisal of all designated sites (Scheduled Ancient Monuments, Listed Buildings and Parks and Gardens) within a radius between 2km and 5km of the proposed turbine site, demonstrates that there would not be a significant impact on any monument or building of National Importance, or their settings.
- 10.3 There are no indications of buried archaeology at the proposed turbine site. No archaeological mitigation is thought necessary in relation to this development.

11. Reporting

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

12. References

12.1 Map sources

Ordnance Survey, 1818, 2" to 1 mile Original Surveyors drawing, Cernioge Inn Sheet

Ordnance Survey, 1838, 1" to 1 Mile

Ordnance Survey, 1875, 1:2500, 1st edition

Ordnance Survey, 1900, 1:2500 2nd edition

Tir yr Abad Isaf parish tithe map 1846 and apportionment, 1839

12.2 Web-based materials

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

Conwy County Borough Council, 2007, *Pentrefoelas Conservation Area Appraisal* and Map

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

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

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

12.3 Published sources

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

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

RCAHMW, 1914, *An Inventory of the Ancient Monuments in the county of Denbighshire*

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

12.4 Unpublished sources

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

Trysor, 2014, *Specification for an Historic Environment Appraisal at Cwrt y Llyn, Pentrefoelas, Betws y Coed*

12.5 Data Sources

Clwyd Powys Archaeological Trust, Historic Environment Record, data received 15/10/2014

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

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

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

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

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

Jenny Hall & Paul Sambrook

Trysor,

December 2014

Appendix A: Specification

**SPECIFICATION FOR AN HISTORIC ENVIRONMENT APPRAISAL
FOR A TURBINE AT CWRT Y LLYN, PENTREFOELAS, BETWS Y COED**

1. Introduction

1.1 Richard Adams of Richard Adams Associates, Old Marton Hall, Ellesmere, Shropshire, LL24 0TR, on behalf of his client, DL & EE of Cwrt y Llyn, Pentrefoelas, Betws y Coed, SY18 6TA, has commissioned Trysor heritage consultants to write an Historic Environment Appraisal for a proposed turbine at Cwrt y Llyn, Pentrefoelas, Betws y Coed.

1.2 A generic brief supplied previously by Dyfed Archaeological Trust for such appraisals was used (DAT HM, Undated) with additional enhancements suggested by planning archaeologists from both Clwyd Powys Archaeological Trust and Dyfed Archaeological Trust.

2. The proposed development

2.1 It is proposed that a single turbine, with a hub height of 30m and 48m to the upright blade tip, will be located at approximately SN9042551785.

2.2 A foundation hole will be excavated for the turbine base. The access track and route of the cable trench is still to be defined.

3. Planning context of the proposed development

3.1 A planning application has not been submitted for this turbine. This appraisal is to provide sufficient information on the potential historic environment resource, and the effect of the turbine on this resource, to allow interested parties to make an informed decision about the impact of the proposal.

4. Objective of the specification

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

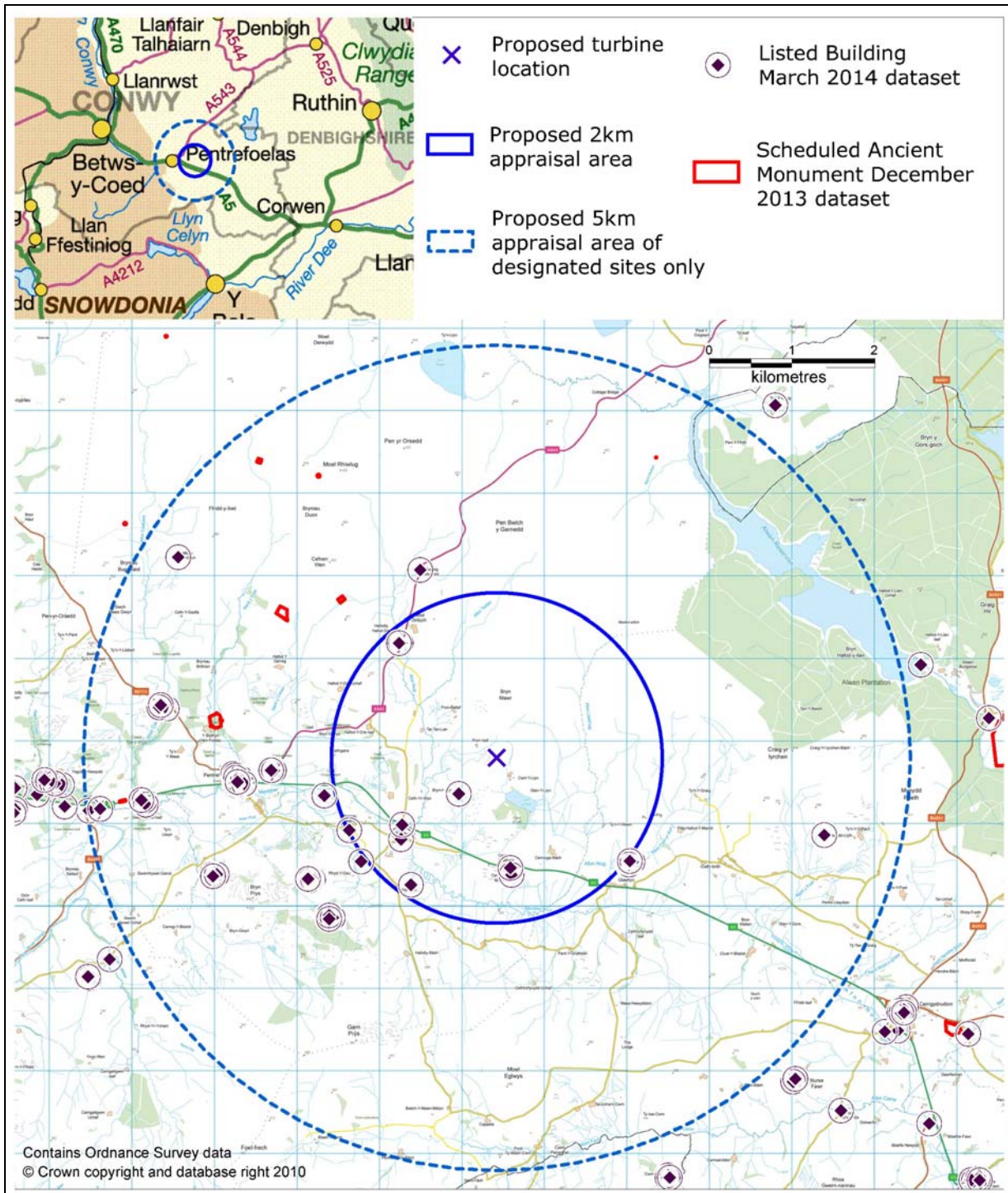


Figure 1: The proposed location of the turbines and the proposed areas of the appraisal.

5. Scope of Work

5.1 The appraisal will initially consider known historic assets within a 2 km radius circle centred on SN9042551785 (see Figure 1). This study area may be revised once the importance, proximity and intervisibility of the sites have been established. The impact on designated sites will be considered within a 5km radius circle.

5.2 The following components of the historic environment will be considered, where relevant;

- a. Scheduled Ancient Monuments (SAMs) and their settings.
- b. Non-scheduled ancient monuments and their settings,
- c. Newly identified sites of historic importance
- d. Listed buildings and their settings.
- e. Non statutory Buildings of Local Importance, where this information is readily available and relevant to the proposed development.
- f. Registered Parks and Gardens and their essential settings.
- g. Registered Historic Landscapes
- h. Non-registered historic landscapes
- i. Buried archaeological potential
- j. Palaeoenvironmental potential
- k. Hedgerows and field patterns
- l. Ancient woodland
- m. Place-name evidence
- n. Cumulative impacts, e.g. wind turbines in close proximity, which will require a separate study.
- o. Any Tir Gofal interests or requirements
- p. LANDMAP and landscape characterisation information

5.3 An appraisal will be made of the development's possible impact on all known archaeological and historic sites recorded in the Regional Historic Environment Record (HER), the National Monuments Records (NMR), the National Museum of Wales' Artefact Records, and Cadw's SAM and Listed Building registers within the revised study area.

5.4 This appraisal will be based on criteria guided by *Welsh Office Circular 60/96* and the ASIDOHL2 Process outlined in the *Guide to Good Practice on using the Register of Landscapes of Historic Interest in Wales in the Planning and Development Process*.

5.5 Historic Ordnance Survey maps and tithe map will be consulted to guide the appraisal, as well as accessible on-line aerial photographs.

5.6 Elevation profiles, in conjunction with photos from the site visit and aerial photos, will be used assess to intervisibility, views and impact on setting. ZTV and photomontages will be used if available.

5.7 A site visit will be carried out in accordance with Institute for Archaeologists' *Standard and Guidance for an Historic Environment Desk-based Assessment*. The site visit will be record any unknown features in the vicinity of the proposed development. It will also assess the condition of known historic assets and an examination and record will be made of the nature of adjacent field boundaries. In addition, if practical the field will be informally fieldwalked to enable recovery and recording of any artefacts. A rapid record of features will be made, including a written description on pro-forma record sheets.

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

6. Reporting

6.1 A written report will be submitted to the client to inform the current planning application. The report will include;

- a. a non-technical summary
- b. a site location plan
- c. a bibliography
- d. a limited gazetteer of all historic assets included in the appraisal giving significance and impact, with descriptions of newly recorded features.
- e. an assessment of the value and significance of each historic asset
- f. an appraisal of the impact of the proposed development on the historic assets of the study area – impacts will be assessed whether negative or positive, direct or indirect.
- g. statement of the local and regional context of the historic assets identified as have being impacted on by the development.

6.2 Although this is an appraisal rather than a full desk-based assessment, the report will be guided by the requirements of Annexe 2 of the Institute for Archaeologists' *Standard and Guidance for an Historic Environment Desk-based Assessment*. Copies of the report will be provided to the client, the Regional Historic Environment Record and the National Monuments Record.

7. Sources

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

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

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

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

8. Health & Safety

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

9. Dissemination

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

10. Archive

The paper archive will be deposited with the National Monuments Record, including a copy of the final report. This archive will include all written, drawn and photographic records relating directly to the investigations undertaken. Photographs will be supplied in TIFF format in a file size greater than 11MB, following the standard required by the RCAHMW.

11. Resources to be used

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

12. Qualification of personnel

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

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

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

13. Insurance & Professional indemnity

Trysor has Public Liability and Professional Indemnity Insurance.

14. Project identification

The project has been designated Trysor Project No. 2014/414

Jenny Hall & Paul Sambrook

Trysor

October 2014

Appendix B: Site Gazetteer within 2km

ID number: 1 BRYN MAWR RING CAIRN
ROUND BARROW (CAIRN)

HER PRN: 25887

NMR NPRN:

NGR: SH90735260 Grid reference taken at centre of site

Period: Bronze Age

Broadclass: Religious Ritual and Funerary

Form: Earthwork

Condition: Damaged

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Not rare

Reference: HER

Group Value: A monolith PRN 105389 is set into the cairn

Evidential Value: Stone ring

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This feature is set on the open moorland of Mynydd Hiraethog.

Significance: Locally Important

**Distance from
closest turbine:** 870m to the north-northeast

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** Yes
Intervisibility

**Level of Impact
from Turbine :** Very Low

**Comment on
Impact:** The proposed turbine would be visible from this feature but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 2 MWDWL EITHIN SHOOTING BUTT I
SHOOTING BUTT

HER PRN: 26839 **NMR NPRN:**
NGR: SH90755337 Grid reference taken at centre of site
Period: Post Medieval **Broadclass:** Recreational
Form: Structure **Condition:** Intact
Site Status:

SAM number: **LB number:** **grade:**
Trysor
Description:

Rarity: Common

Reference: HER

Group Value: One of a group of shooting butts on Mynydd Hiraethog

Evidential Value: Drystone structure

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This feature is set on the open moorland of Mynydd Hiraethog.

Significance: Locally Important

**Distance from
closest turbine:** 1.6km to the north-northwest

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** Yes
Intervisibility

**Level of Impact
from Turbine :** Very Low

**Comment on
Impact:** The proposed turbine would be visible from this feature but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 3 BRYN MAWR STRUCTURE
LONG HUT

HER PRN: 37351 **NMR NPRN:**
NGR: SH90735249 Grid reference taken at centre of site
Period: Post Medieval **Broadclass:** Domestic
Form: Structure **Condition:** Ruined
Site Status:

SAM number: **LB number:** **grade:**
Trysor
Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Drystone structure

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This feature is set on the open moorland of Mynydd Hiraethog.

Significance: Locally Important

**Distance from
closest turbine:** 770m to the north-northeast

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** Yes
Intervisibility

**Level of Impact
from Turbine :** Very Low

**Comment on
Impact:** The proposed turbine would be visible from this feature but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 4 GORS NUG SLUICE
SLUICE

HER PRN: 55095

NMR NPRN:

NGR: SH8950452412 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Water Supply and Drainage

Form: Structure

Condition: Damaged

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: Associated with Tai Tan y Lan farm

Evidential Value: Historic mapping

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: This sluice was built on the Afon Lug in the 19th century and controlled water flow into a leat which ran to Tai Tan y Lan farm, to the south, and then returned to the river further downstream from the farmstead. The sluice has been long out of use.

Significance: Locally Important

Distance from closest turbine: 1.1km to the northwest

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this site but would only cause minimal visual impact to a minor feature.

ID number: 5 GORS NUG SHEEP FOLD
SHEEP FOLD

HER PRN: 55096

NMR NPRN:

NGR: SH8953952308 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Structure

Condition: Unknown

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Standing structure

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: This sheepfold has been built in the corner of a post-medieval field parcel, itself defined by drystone walling. The fold still stands in the pasture field, to the eastern side of the Afon Lug.

Significance: Locally Important

Distance from closest turbine: 1km to the northwest

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this sheepfold but would only cause minimal visual impact.

ID number: 6 TAI TAN LAN FARMSTEAD
FARMSTEAD

HER PRN: 55097

NMR NPRN:

NGR: SH8951452120 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Building

Condition: Intact

Site Status:

	SAM number:	LB number:	grade:
Trysor Description:			

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Working farmstead

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: The farmyard and farmhouse of this holding is situated in a sheltered position, with higher ground to the west protecting them from prevailing winds. The complex is on the western bank of the Afon Lug and stands within its own, post-medieval field system.

Significance: Locally Important

Distance from closest turbine: 970m to the west-northwest

Any Direct Impact?: No

Any Indirect Impact?: Yes
Partial intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be partially visible from this farmstead but the view is screened by mature trees close to the farmyard. The turbine would only cause minimal visual impact. Two existing turbines are already visible to the northeast.

ID number: 7 TAI TAN LAN SHEEP FOLD I
SHEEP FOLD

HER PRN: 55098

NMR NPRN:

NGR: SH8937652006 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Structure

Condition: Destroyed

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Historic mapping

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: This fold no longer exists and no assessment of setting can be made.

Significance: Minor Importance

**Distance from
closest turbine:** 1.1km to the west-northwest

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** No

**Level of Impact
from Turbine :** None

**Comment on
Impact:** This fold no longer exists and no impact assessment can be made.

ID number: 8 TAI TAN LAN SHEEP FOLD II
SHEEP FOLD

HER PRN: 55099

NMR NPRN:

NGR: SH8942552012 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Structure

Condition: Damaged

Site Status:

	SAM number:	LB number:	grade:
Trysor Description:			

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Historic mapping

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: This sheepfold has been built in the corner of a post-medieval field parcel, itself defined by drystone walling. The fold would appear to be ruined.

Significance: Locally Important

Distance from closest turbine: 1km to the west-northwest

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this sheepfold but would only cause minimal visual impact.

ID number: 9 BRYN MAWR, SHEEPFOLD
SHEEP FOLD

HER PRN: 68203 **NMR NPRN:** 294102

NGR: SH9056552143 Grid reference taken at centre of site

Period: Post Medieval **Broadclass:** Agriculture and Subsistence

Form: Structure **Condition:** Damaged

Site Status:

SAM number: **LB number:** **grade:**

**Trysor
Description:**

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Partially surviving stone structure

Historical Value: Recorded by CPAT for a Tir Gofal HE1 report

Aesthetic Value: None

Communal Value: None

Setting: This sheepfold was built in the late 19th century on the Mynydd Hiraethog common, abutting the boundary wall which divides the common from enclosed land to the west. It is situated at the point where a minor stream runs off the common. Only the southern wall or bank of the fold now survives.

Significance: Locally Important

**Distance from
closest turbine:** 380m to the north-northeast

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** Yes
Intervisibility

**Level of Impact
from Turbine :** Very Low

**Comment on
Impact:** The proposed turbine would be visible from this feature but only cause minimal visual impact as two existing turbines of similar size already stand closer to this location than the proposed turbine.

ID number: 10 CWRT, WELL
WELL

HER PRN: 68204

NMR NPRN:

NGR: SH9058451768 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Water Supply and Drainage

Form: Structure

Condition: Unknown

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Well shown on all OS maps since 1879

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: The position of this well is determined by local hydrology.

Significance: Minor Importance

**Distance from
closest turbine:** 160m to the east

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** Yes
Intervisibility

**Level of Impact
from Turbine :** Very Low

**Comment on
Impact:** The proposed turbines would be visible from the site of this well, but the well itself is not of known archaeological importance and is considered to be a minor feature.

ID number: 11 GLAN-Y-LLYN, OLD QUARRY
QUARRY

HER PRN: 68205

NMR NPRN:

NGR: SH9097451425 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Industrial

Form: Earthwork

Condition: Disused

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Historic mapping

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: The quarry appears to date to the early 20th century and to have been worked to provide building stone for new field boundary walls erected around the turn of the century. Its location was determined by geological factors and the need for convenient stone to meet the requirements of the boundary builders.

Significance: Minor Importance

Distance from closest turbine: 660m to the southeast

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this quarry but would only cause minimal visual impact to a minor feature.

ID number: 12 GLAN-Y-LLYN
COTTAGE

HER PRN: 68206

NMR NPRN:

NGR: SH9098151339 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence; Domestic

Form: Building

Condition: Derelict

Site Status:

	SAM number:	LB number:	grade:
Trysor Description:	This appears to have been a small holding, consisting only of a cottage, a small outbuilding and a sheepfold in 1879. The 1846 parish tithe map shows it to be only a cottage with only one acre of land attached.		
Rarity:	Common		
Reference:	HER; Trysor		
Group Value:	None		
Evidential Value:	Derelict building		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Setting:	This minor holding consisted of a cottage and small strip of land, set within the fieldscape owned by larger farm holdings which were part of the Voelas estate.		
Significance:	Locally Important		
Distance from closest turbine:	720m to the southeast		
Any Direct Impact?:	No		
Any Indirect Impact?:	Yes Intervisibility		
Level of Impact from Turbine :	Very Low		
Comment on Impact:	The proposed turbine would be visible from this derelict cottage but would only cause minimal visual impact.		

ID number: 13 GLAN-Y-LLYN, SHEEPFOLD
SHEEP FOLD

HER PRN: 68208

NMR NPRN:

NGR: SH9096751320 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Structure

Condition: Destroyed

Site Status:

	SAM number:	LB number:	grade:
Trysor Description:			This small sheepfold is only shown on the 1879 1:2500 OS map. By the early 20th century OS maps show that it had been removed.

Rarity: Common

Reference: HER

Group Value: Associated with Glan y Llyn cottage

Evidential Value: Historic mapping

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: The fold was associated with the small cottage of Glan y Llyn in the late 19th century and stood within a small field enclosure just to the west of the cottage. It had been removed by the early 20th century and the land is now pasture.

Significance: Minor Importance

Distance from closest turbine: 720m to the southeast

Any Direct Impact?: No

Any Indirect Impact?: No

Level of Impact from Turbine : None

Comment on Impact: This sheepfold had been destroyed over a century ago.

ID number: 14 BRYN HELLYN, SHEEPFOLD
SHEEP FOLD

HER PRN: 68209

NMR NPRN:

NGR: SH9005251459 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Structure

Condition: Ruin

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: Associated with Bryn Heilyn farmstead

Evidential Value: Ruined structure

Historical Value: Shown on late 19th century and 20th century OS maps

Aesthetic Value: None

Communal Value: None

Setting: This sheepfold was created in the corner of a post-medieval field parcel and was in use in the late 19th century and into the 20th century. Today it appears to be ruined and out of use.

Significance: Minor Importance

Distance from closest turbine: 490m to the southwest

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this ruinous sheepfold but would only cause minimal visual impact.

ID number: 15 CEFN-RHYD, FARMSTEAD
FARMSTEAD

HER PRN: 68557

NMR NPRN:

NGR: SH8942850834 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Domestic

Form: Building

Condition: Intact

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Working farmstead

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: This farmstead was originally set to the north of the early road line which runs east-west through Rhydlydan village. During the early 19th century the turnpike road was built through the area and passed just north of Cefn Rhyd, running parallel to the old road. The core of the farmstead now lies between the two road lines.

Significance: Locally Important

**Distance from
closest turbine:** 1.4km to the southwest

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** Yes
Intervisibility

**Level of Impact
from Turbine :** Very Low

**Comment on
Impact:** The proposed turbine would be visible from this farmstead but would only cause minimal visual impact. Two existing turbines already stand slightly further away along a similar line of sight.

ID number: 16 PARC, FOOTBRIDGE
BRIDGE

HER PRN: 68568 **NMR NPRN:**
NGR: SH9053149992 Grid reference taken at centre of site
Period: Post Medieval **Broadclass:** Transport
Form: Structure **Condition:** Intact
Site Status:

SAM number: **LB number:** **grade:**
Trysor
Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Footbridge visible on modern aerial photographs

Historical Value: None

Aesthetic Value: None

Communal Value: Carries a public footpath over the river

Setting: A small wooden bridge crossing the Afon Merddwr. The original bridge has been replaced by a modern wooden bridge.

Significance: Locally Important

Distance from closest turbine: 1.8km to the south

Any Direct Impact?: No

Any Indirect Impact?: No

Level of Impact from Turbine : None

Comment on Impact: Rising ground, trees and buildings would block views of the proposed turbine from this location.

ID number: 17 CEFN-YR-WYN, FARMSTEAD
HOUSE

HER PRN: 69531

NMR NPRN:

NGR: SH8951251377 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Domestic

Form: Building

Condition: Intact

Site Status:

	SAM number:	LB number:	grade:
Trysor Description:			

Rarity: Common

Reference: HER

Group Value: Dwelling on the small holding of Cefn yr Wyn

Evidential Value: Standing building, in use

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: Cefn yr Wyn is situated in a sheltered position, with higher ground to the west, on the edge of valley floor to the west of the Afon Lug. The house faces the southeast, with a mature tree and an outbuilding partially blocking views down the valley to the south.

Significance: Locally Important

Distance from closest turbine: 1km to the west-southwest

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible to the east-northeast but the house faces the southeast. The turbine would not impact on the setting of the house or on key views of it. Two turbines are already visible to the northeast.

ID number: 18 FRON-BELLAF SHEEPFOLD
SHEEP FOLD

HER PRN: 69577

NMR NPRN:

NGR: SH8989553107 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Structure

Condition: Intact

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Disused stone-built sheepfold

Historical Value: Recorded by CPAT in a Tir Gofal HE1 report

Aesthetic Value: None

Communal Value: None

Setting: This sheepfold was present in the late 19th century, situated on a terrace the eastern bank of the Afon Twillan. It was enlarged during the second half of the 20th century. Its setting is very much dominated by its streamside location.

Significance: Locally Important

Distance from closest turbine: 1.4km to the north-northwest

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this sheepfold. Two existing turbines can already be seen in the same direction and at a similar distance from this location.

ID number: 19 FRON-BELLAF FARMSTEAD
FARMSTEAD

HER PRN: 69578

NMR NPRN:

NGR: SH8990752366 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Building

Condition: Intact

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Working farmstead

Historical Value: Recorded in a CPAT Tir Gofal HE1 report

Aesthetic Value: None

Communal Value: None

Setting:

This working farmstead is situated on the lower valley slope to the east of the Afon Lug. The farmyard and farm buildings are set within a post-medieval field system defined by drystone walling. Originally, access was via a trackway linking to a road which ran to the north of the farmyard area. Today, the road to the north is now a bridleway and Fron Bellaf is accessed via a tarmacadamed road approaching from the northeast. Since 2012, two wind turbines have been erected within 500 metres to the east of the farmyard, and their access tracks and cable trenches cross the fieldscape.

The post-medieval farmhouse and a single farm building were shown here on the First Edition 1:2500 OS map of 1880. Today these remain intact, but several large, modern agricultural sheds stand to the north and south of the historic core of the farmstead.

Significance: Locally Important

Distance from closest turbine: 780m to the northwest

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this location but only cause minimal visual impact. Two existing turbines of similar size already stand on the farm 450m to the east-northeast and 475m to the south-southeast.

ID number: 20 FRON-BELLAF FARM BUILDING
BUILDING

HER PRN: 69579

NMR NPRN:

NGR: SH8992052514 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Building

Condition: Intact

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: Part of Fron Bellaf farmstead

Evidential Value: Standing building, in use

Historical Value: Recorded in a CPAT Tir Gofal HE1 report

Aesthetic Value: None

Communal Value: None

Setting: This small agricultural building appears to be a field barn and is was constructed within, and still stands intact within, a field parcel to the north of the farmyard. It was in place by the time of the First Edition 1:2500 scale OS map of 1880.

Significance: Locally Important

Distance from closest turbine: 890m to the northwest

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this location but only cause minimal visual impact. Two existing turbines of similar size already stand on the farm 450m to the east and 550m to the south-southeast.

ID number: 21 FRON-ISAF FARMSTEAD
FARMSTEAD

HER PRN: 69580

NMR NPRN:

NGR: SH9017251942 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Building

Condition: Intact

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Standing buildings, house apparently not in use in 2014 but outbuildings seem to be maintained

Historical Value: Included in a Tir Gofal management plan produced by CPAT.

Aesthetic Value: None

Communal Value: None

Setting: This farmstead is set within a post-medieval field system defined by drystone walling. A purpose-built access trackway runs through the fieldscape, and is integral to it, and links the farmyard to the open commons of Mynydd Hiraethog to the northeast. The farmyard and farm buildings are situated on a southwest-facing slope.

Significance: Locally Important

Distance from closest turbine: 295m to the northwest

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this location but only cause minimal visual impact. Two existing turbines of similar size already stand 220m and 330m to the north-northeast.

ID number: 22 GLAN-Y-LLYN WELL
WELL

HER PRN: 69793

NMR NPRN:

NGR: SH9103451309 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Water Supply and Drainage

Form: Earthwork

Condition: Disused

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: Associated with Glan y Llyn cottage

Evidential Value: Historic mapping

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: The position of this well is determined by local hydrology and it was exploited by nearby Glan y Llyn cottage.

Significance: Minor Importance

Distance from closest turbine: 770m to the southeast

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this well but would only cause minimal visual impact to a minor feature.

ID number: 23 TY'N-Y-WAEN MILL RACE
MILL RACE

HER PRN: 69794

NMR NPRN:

NGR: SH9166851173 Grid reference taken at point along linear site

Period: Post Medieval

Broadclass: Industrial

Form: Earthwork

Condition: Damaged

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: Associated with the Glasfryn corn and woollen mills

Evidential Value: Denuded earthwork

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: This former mill leat was constructed to carry water to the Glasfryn woollen and corn mills which were operational in the late 19th century. The leat fell out of use after the mid-20th century when the mills were closed. Today it survives as a denuded earthwork running through pasture.

Significance: Locally Important

Distance from closest turbine: 1.4km to the east-southeast

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility from parts of the leat

Level of Impact from Turbine : Very Low

Comment on Impact: Trees and rising ground seem likely to block views of the proposed turbine from this section of the leat. Lower sections may have a view however. Two existing turbines stand slightly further away on a similar sight line.

ID number: 24 TY'N-Y-WAEN
FARMSTEAD

HER PRN: 69795

NMR NPRN:

NGR: SH9171950979 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Building

Condition: Intact

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Appears to still be in use

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: This small farmstead is situated on the valley slope to the east of a minor tributary valley of the Afon Merddwr. The farmyard area is set within a field system defined largely by drystone walling.

Significance: Locally Important

Distance from closest turbine: 1.5km to the southeast

Any Direct Impact?: No

Any Indirect Impact?: Yes
Partial intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this location, although a line of mature trees along the western edge of the farmyard may screen the view to some extent. The turbine would cause only minimal visual impact and would not impact on the setting of the farmstead. Two other turbines can already be seen along a similar line of sight.

ID number: 25 CERNIOGE-BACH
FARMSTEAD

HER PRN: 69796

NMR NPRN:

NGR: SH9111050667 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Building

Condition: Modernised

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Working farmstead

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: Cernioge Bach was originally a small farmstead situated on a hillock overlooking the Merddwr valley to the south and with views also towards Cwrt y Llyn to the northwest. In the 19th century the house stood to the southeast of the farm buildings, which were arranged around a courtyard. In modern times the farm buildings have been incorporated into a large, modern complex, although most of them would appear to still survive.

Significance: Locally Important

Distance from closest turbine: 1.3km to the south-southeast

Any Direct Impact?: No

Any Indirect Impact?: No

Level of Impact from Turbine : None

Comment on Impact: The large, modern farm sheds which now characterise the farmyard area would block all views from the house and original farm buildings towards the proposed turbine.

ID number: 26 CERNIOGE-MAWR MILL RACE
MILL RACE

HER PRN: 69797

NMR NPRN:

NGR: SH9072050879 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Water Supply and Drainage

Form: Earthwork

Condition: Disused

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: Associated with Cernioge Mawr farmstead

Evidential Value: Denuded linear earthwork

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: This disused leat ran from Llyn y Cwrt lake to the north, down through pasture fields to Cernioge Mawr farm, where it would have provided motive power to drive machinery in the farm buildings. It appears on the 1880 1:2500 OS map and on subsequent editions of the map into the first half of the 20th century. It now survives as a linear earthwork in the farmed landscape.

Significance: Minor Importance

Distance from closest turbine: 950m to the south-southeast

Any Direct Impact?: No

Any Indirect Impact?: Yes
Partial intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine may be visible from this leat along the section which approaches Cernioge Mawr but would only cause minimal visual impact, with no impact on the setting of the leat.

ID number: 27 CERNIOGE-MAWR
FARMSTEAD

HER PRN: 69798

NMR NPRN: 29964

NGR: SH9057850413 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Building

Condition: Unknown

Site Status: Listed Building

SAM number:

LB number: 67 **grade:** II

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: Associated with former coaching in stables to the north of the main road

Evidential Value: Standing buildings around the farmyard

Historical Value: Mentioned in historical sources

Aesthetic Value: Listed as a former coaching inn on the London to Dublin route

Communal Value: None

Setting: Cernioge Mawr was a homestead in early medieval times but became an alehouse by the late 18th century when it also served as a coaching inn on the London to Dublin coaching route. The early 19th century turnpike road passed to its northern side. By the mid-19th century it had become a farmhouse again, which function it serves to the present day.

Significance: Nationally Important

**Distance from
closest turbine:**

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** No

**Level of Impact
from Turbine :** None

**Comment on
Impact:** Mature trees and other buildings would block views from this farmhouse towards the proposed turbine.

ID number: 28 CERNIOGE-MAWR SHEEPFOLD
SHEEP FOLD

HER PRN: 69799

NMR NPRN:

NGR: SH9050750318 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Structure

Condition: Intact

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Standing structure

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: This sheepfold was created in the corner of a post-medieval field parcel. It still stands.

Significance: Minor Importance

Distance from closest turbine: 1.45km to the south

Any Direct Impact?: No

Any Indirect Impact?: No

Level of Impact from Turbine : None

Comment on Impact: Mature trees, buildings and rising ground would block views towards the proposed turbine from this location.

ID number: 29 CERNIOGE-MAWR WELL
WELL

HER PRN: 69800

NMR NPRN:

NGR: SH9063650279 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Water Supply and Drainage

Form: Earthwork

Condition: Unknown

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Historic mapping

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: The position of this well is determined by local hydrology.

Significance: Minor Importance

**Distance from
closest turbine:** 1.5km to the south-southeast

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** No

**Level of Impact
from Turbine :** None

**Comment on
Impact:** Mature trees and rising ground would block views towards the proposed turbine from this location.

ID number: 30 GORS NUG-BACH, FIELD SHELTER
FIELD BARN

HER PRN: 72750 **NMR NPRN:** 269195

NGR: SH8870052770

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Structure

Condition: Damaged

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER; NMR

Group Value: None

Evidential Value: Standing structure

Historical Value: Recorded by Oxford Archaeology North during an Uplands Initiative Survey for the RCAHMW in 2002

Aesthetic Value: None

Communal Value: None

Setting: This post-medieval sheep fold and field stand within a post-medieval field parcel of improved pasture, which is defined by drystone walling.

Significance: Minor Importance

Distance from closest turbine: 1.98km to the northwest

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this location but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 31 GORS NUG-BACH, COTTAGE
HOUSE

HER PRN: 72751 **NMR NPRN:** 269196
NGR: SH8885752569 Grid reference taken at centre of site
Period: Post Medieval **Broadclass:** Domestic
Form: Structure **Condition:** Near destroyed
Site Status:

SAM number: **LB number:** **grade:**
Trysor
Description:

Rarity: Common

Reference: HER; NMR

Group Value: None

Evidential Value: Ruined cottage, reduced to wall bases

Historical Value: Recorded by Oxford Archaeology North during an Uplands Initiative Survey for the RCAHMW in 2002

Aesthetic Value: None

Communal Value: None

Setting: This post-medieval cottage was built in the corner of a post-medieval field parcel, which was defined by drystone walling. The cottage was abandoned by the early 20th century and is now ruined to its wall bases, in the setting of an improved pasture field.

Significance: Locally Important

Distance from closest turbine: 1.75km to the northwest

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this location but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 32 TY'N-Y-FFORDD
COTTAGE

HER PRN: 72752 **NMR NPRN:**
NGR: SH8919653008 Grid reference taken at centre of site
Period: Post Medieval **Broadclass:** Agriculture and Subsistence
Form: Structure **Condition:** Near destroyed
Site Status:

SAM number: **LB number:** **grade:**
Trysor The CPAT Tir Gofal description is incorrect. Gors Lug Bach lies to the

Description:	south-southwest and is recorded as PRN 72751. The cottage at this location is only shown on the 1838 First Series OS map. It is not on the 1818 Original Surveyors Drawings, and by the time of the First Edition 1:2500 scale OS map, the garden plot had been turned into a coniferous plantation. Scant evidence of the wall bases of this cottage were noted by CPAT in 2000.
Rarity:	Common
Reference:	HER
Group Value:	None
Evidential Value:	Scant remains
Historical Value:	Shown on the 1838 First Series OS map
Aesthetic Value:	None
Communal Value:	None
Setting:	This post-medieval cottage site was located alongside a minor rural road, within its own garden plot. There is now little evidence of the house, which has been cleared away, but the surrounding boundary bank of the garden survives, with several mature trees growing on the bank.
Significance:	Locally Important
Distance from closest turbine:	1.75 to the northwest
Any Direct Impact?:	No
Any Indirect Impact?:	Yes Intervisibility
Level of Impact from Turbine :	Very Low
Comment on Impact:	The proposed turbine would be visible from this location. There are scant remains of the cottage which will have been disturbed when the site was used as a plantation during the late 19th century. Two existing turbines, similar to that proposed, already stand in a similar direction and at a similar distance from this location.

ID number: 33 AFON NUG, FOOTBRIDGE
FOOTBRIDGE

HER PRN: 72753

NMR NPRN:

NGR: SH8947352442 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Transport

Form: Structure

Condition: Destroyed

Site Status:

	SAM number:	LB number:	grade:
Trysor Description:			

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Historic mapping

Historical Value: None

Aesthetic Value: None

Communal Value: Former bridge on a public footpath

Setting: The clapper bridge was built here to carry a path across the river, but it has been demolished and replaced with a modern structure.

Significance: Locally Important

Distance from closest turbine: 1.15km to the northwest

Any Direct Impact?: No

Any Indirect Impact?: No

Level of Impact from Turbine : None

Comment on Impact: The original stone-built clapper bridge no longer exists and has been replaced with a modern footbridge.

ID number: 34 HAFOD-Y-DRE-ISAF, SHEEPFOLD I
SHEEP FOLD

HER PRN: 72754

NMR NPRN:

NGR: SH8914652125 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Structure

Condition: Near intact

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Standing structure

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: This sheepfold was created in the corner of a post-medieval field parcel, defined by stone boundary walls. The fold was in use in the late 19th century and into the 20th century. It still stands in good condition.

Significance: Minor Importance

Distance from closest turbine: 1.3km to the west-northwest

Any Direct Impact?: No

Any Indirect Impact?: No

Level of Impact from Turbine : None

Comment on Impact: Higher ground to the east of this fold would block views towards the proposed turbine.

ID number: 35 HAFOD-Y-DRE-ISAF, SHEEP SHELTER
SHEEP SHELTER

HER PRN: 72755

NMR NPRN:

NGR: SH8921252302 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Structure

Condition: Damaged

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Ruinous structure

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: This sheep shelter or biold appears to have been created during destoning of the surrounding land, and it now stands in an area of improved pasture, surrounded by rougher pasture.

Significance: Minor Importance

Distance from closest turbine: 1.3km to the west-northwest

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this location, but would not impact on the setting of this minor, post-medieval feature.

ID number: 36 HAFOD-Y-DRE-ISAF, TRACKWAY I
TRACKWAY

HER PRN: 72758

NMR NPRN:

NGR: SH8861651886 Grid reference taken at point along linear site

Period: Post Medieval

Broadclass: Transport

Form: Earthwork

Condition: Intact

Site Status:

	SAM number:	LB number:	grade:
Trysor Description:			

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Trackway still in use

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: This trackway descends a valley slope towards a stream to the north, running through pasture fields and runs northeastwards to Hafod y Dref Uchaf farm.

Significance: Minor Importance

Distance from closest turbine: 1.8km to the west

Any Direct Impact?: No

Any Indirect Impact?: No

Level of Impact from Turbine : None

Comment on Impact: This section of the trackway would not be intervisible with the proposed turbine as higher ground would block the view to the east generally.

ID number: 37 CEFN GARW, FARMSTEAD
FARMSTEAD

HER PRN: 72759

NMR NPRN:

NGR: SH8844751831 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Building

Condition: Damaged

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Buildings still stand

Historical Value: None

Aesthetic Value: None

Communal Value: Used for outdoor pursuits by a climbing club

Setting: This disused farmstead is situated on a ridge of high ground overlooking a minor stream valley to the north and position on a trackway, with a former well nearby. It is no longer occupied permanently but has some leisure use as an occasional base for the activities of a climbing club.

Significance: Locally Important

**Distance from
closest turbine:** 1.95km to the west

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** No

**Level of Impact
from Turbine :** None

**Comment on
Impact:** This farmstead would not be intervisible with the proposed turbine as higher ground would block the view to the east generally.

ID number: 38 CEFN GARW, WELL
WELL

HER PRN: 72764

NMR NPRN:

NGR: SH8850451836 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Water Supply and Drainage

Form: Document

Condition: Unknown

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Historic mapping

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: The position of this well is determined by local hydrology and it was exploited by nearby Cefn Garw house.

Significance: Minor Importance

**Distance from
closest turbine:** 1.9km to the west

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** No

**Level of Impact
from Turbine :** None

**Comment on
Impact:** This no longer exists but the location would not be intervisible with the proposed turbine as higher ground would block the view to the east generally.

ID number: 39 HAFOD-Y-MAIDD, ENCLOSURE
SHEEP FOLD

HER PRN: 72770

NMR NPRN: 418660

NGR: SH9187850788 Grid reference taken at centre of site

Period: Modern

Broadclass: Agriculture and Subsistence

Form: Document

Condition: Intact

Site Status:

	SAM number:	LB number:	grade:
Trysor Description:			

Rarity: Common

Reference: HER; NMR

Group Value: None

Evidential Value: Modern OS mapping and aerial photos

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: This feature is set within a stand of mature deciduous trees. Its original setting is not known.

Significance: Minor Importance

Distance from closest turbine: 1.75km to the southeast

Any Direct Impact?: No

Any Indirect Impact?: No

Level of Impact from Turbine : None

Comment on Impact: Mature trees surrounding this feature would block views towards the proposed turbine.

ID number: 40 HAFOD DRE ISA, FIELD BOUNDARIES
LANDSCAPE

HER PRN: 72779 **NMR NPRN:**
NGR: SH89035203 Grid reference taken at centre of site
Period: Post Medieval **Broadclass:** Unassigned
Form: Landform **Condition:** Damaged

Site Status:

SAM number: **LB number:** **grade:**

**Trysor
Description:**

Rarity: Common

Reference: HER

Group Value: Part of Hafod y Dref Isaf farmstead

Evidential Value: Complex of field parcels

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: This field system makes up the farmland of Hafod y Dre Isaf and is an area of improved pasture surrounding the farmyard area, with the field parcels of post-medieval date, mostly defined by drystone walling.

Significance: Locally Important

**Distance from
closest turbine:** 1.4km to the west-northwest

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** Yes
Partial intervisibility

**Level of Impact
from Turbine :** Very Low

**Comment on
Impact:** The proposed turbine would be visible from some parts of the field system but would only cause a minimal visual impact. Other turbines are already visible to the east.

ID number: 41 HAFOD DRE ISA, EARTHWORK
BANK (EARTHWORK)

HER PRN: 72781

NMR NPRN:

NGR: SH8915752061 Grid reference taken at point along linear site

Period: Post Medieval

Broadclass: Monument (by form)

Form: Earthwork

Condition: Near intact

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Denuded boundary wall or bank

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: This appears to be an abandoned and denuded field boundary bank, which now lies within a pasture field.

Significance: Minor Importance

Distance from closest turbine: 1.3km to the west-northwest

Any Direct Impact?: No

Any Indirect Impact?: No

Level of Impact from Turbine : None

Comment on Impact: Higher ground to the east of this feature would block views towards the proposed turbine.

ID number: 42 HAFOD-Y-DRE-UCHAF TRACKWAY
TRACKWAY

HER PRN: 72790

NMR NPRN:

NGR: SH8875052390 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Transport

Form: Earthwork

Condition: Intact

Site Status:

	SAM number:	LB number:	grade:
Trysor Description:			

Rarity: Common

Reference: HER

Group Value: Part of Hafod y Dref Uchaf farmstead

Evidential Value: Trackway maintained and in use

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: This trackway was created by the early 19th century to link Hafod y Dref Uchaf farmstead with the main road to the south (now the A543). The surrounding field system is defined by drystone walling which, on the whole, seems to respect the line of the track, suggesting that the trackway may have existed before the walling was constructed. The trackway remains in use.

Significance: Minor Importance

Distance from closest turbine: 1.8km to the west-northwest

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from some parts of the trackway but would only cause a minimal visual impact. Other turbines are already visible to the east.

ID number: 43 GLASFRYN MILL POND
MILL POND

HER PRN: 72792

NMR NPRN:

NGR: SH9181050510 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Earthwork

Condition: Disused

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: Associated with the Glasfryn woollen and corn mills

Evidential Value: Historic mapping and denuded earthwork

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: This mill pond was created on a minor stream upslope and to the north of a woollen mill and corn mill at Glasfryn, with the purpose of controlling the water supply to drive machinery at both mills. The mills are no longer working and the mill pond was drained during the 20th century and the land reverted to rough pasture.

Significance: Locally Important

Distance from closest turbine: 1.9km to the southeast

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this location but would only cause minimal visual impact. Two similar turbines already stand between this site and that of the proposed turbine.

ID number: 44 TAI FRY, STONE STILE
STILE

HER PRN: 79684

NMR NPRN:

NGR: SH9213750949 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Structure

Condition: Near intact

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Surviving structure

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: This stone stile is built into a post-medieval stone wall.

Significance: Minor Importance

**Distance from
closest turbine:** 1.9km to the east-southeast

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** Yes
Intervisibility

**Level of Impact
from Turbine :** Very Low

**Comment on
Impact:** The proposed turbine would be visible from this location but would only cause minimal visual impact. Two similar turbines already stand between this site and that of the proposed turbine.

ID number: 45 TAI-FRY, SHEEPFOLD
SHEEP FOLD

HER PRN: 79692

NMR NPRN:

NGR: SH9194451596 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Structure

Condition: Near intact

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Standing structure

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: This sheepfold did not exist in the late 19th century. It was built within the course of an existing, wide, stone-walled trackway by the early 20th century. It was added at the point where the trackway opened out onto the commons of Mynydd Hiraethog.

Significance: Minor Importance

Distance from closest turbine: 1.5km to the east-southeast

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this location but would only cause minimal visual impact. Two similar turbines already stand on a similar line of sight from this position.

ID number: 46 HAFOD-DINBYCH-UCHAF, FARMSTEAD
BARN

HER PRN: 79769

NMR NPRN:

NGR: SH8966353488 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Building

Condition: Damaged

Site Status:

SAM number:

LB number:

grade:

**Trysor
Description:**

Rarity: Common

Reference: HER; Trysor

Group Value: Part of Hafod Dinbych Uchaf farmstead

Evidential Value: Standing building, reduced in size since the 19th century

Historical Value: Shown on late 19th century OS maps

Aesthetic Value: None

Communal Value: None

Setting: This field barn stands in a stone-walled compound within the field system of Hafod Dinbych Uchaf farmstead.

Significance: Locally Important

**Distance from
closest turbine:** 1.85km to the north-northwest

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** Yes
Intervisibility

**Level of Impact
from Turbine :** Very Low

**Comment on
Impact:** The proposed turbine would be visible from this location but would only cause minimal visual impact. Two similar turbines already stand between this site and that of the proposed turbine.

ID number: 47 HAFOD-DINBYCH-UCHAF, FARM
FARMSTEAD

HER PRN: 79770

NMR NPRN:

NGR: SH8943253393 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence; Domestic

Form: Building

Condition: Intact

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER; Trysor

Group Value: None

Evidential Value: Working farmstead

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: This farmstead is situated just to the south of the Denbigh Moors upland block and adjacent to the A543 road. The Hafod placename suggests that its position on the fringes of a large, upland block relates to medieval or early-post medieval pastoral farming activity.

Significance: Locally Important

Distance from closest turbine: 1.9km to the north-northeast

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this location but would only cause minimal visual impact. Two similar turbines already stand between this site and that of the proposed turbine.

ID number: 48 CAPEL GLANRAFON
NONCONFORMIST CHAPEL

HER PRN: 79772

NMR NPRN: 12498

NGR: SH8926153220 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Religious Ritual and Funerary

Form: Building

Condition: Damaged

Site Status: Listed Building

SAM number:

LB number: 20597 **grade:** II

Trysor

Description:

Rarity: Common

Reference: HER; Cadw Listing Description

Group Value: Listed along with an adjacent cottage and telephone box

Evidential Value: Standing building, now derelict

Historical Value: Described by Cadw for listing purposes

Aesthetic Value: Small side-entry nonconformist chapel listed as an example of a simple, remote upland chapel

Communal Value: Former place of worship

Setting: This small chapel stands in an isolated position at the side of a minor rural road in remote, upland location. Very few houses or farms stand close to the chapel, with a pair of cottages to the east listed along with it for group value, as is a 20th century red telephone box, positioned alongside the gable end wall of the chapel.

Significance: Nationally Important

Distance from closest turbine: 1.85km to the northwest

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this location but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 49 TY'N-Y-FFORDD
QUARRY

HER PRN: 79775 **NMR NPRN:** 268947
NGR: SH8918953059 Grid reference taken at centre of site
Period: Post Medieval **Broadclass:** Industrial
Form: Earthwork **Condition:** Disused
Site Status:

	SAM number:	LB number:	grade:
Trysor Description:	This is an old quarry which holds water in wet weather.		
Rarity:	Common		
Reference:	HER; Trysor		
Group Value:	None		
Evidential Value:	Disused quarry with a pond in the hollow		
Historical Value:	Recorded by Oxford Archaeology North as part of the RCAHMW-funded Mynydd Hiraethog Upland Survey in 2002		
Aesthetic Value:	None		
Communal Value:	None		
Setting:	This small, disused quarry is situated in a pasture field, alongside the A543 road. The field system is characterised by drystone walling and this quarry may well have been worked here to supply material for the wall, as similar stone to that used for the walling seems to be exposed in the hollow today.		
Significance:	Minor Importance		
Distance from closest turbine:	1.8km to the northwest		
Any Direct Impact?:	No		
Any Indirect Impact?:	Yes Intervisibility		
Level of Impact from Turbine :	Very Low		
Comment on Impact:	The proposed turbine would be visible from this quarry. Two existing turbines can already be seen in the same direction and at a similar distance from this location.		

ID number: 50 TY'N-Y-FFORDD, SHEEPFOLD
SHEEP FOLD

HER PRN: 79776

NMR NPRN: 268948

NGR: SH8917653054 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Structure

Condition: Ruin

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Ruined drystone structure

Historical Value: Recorded by Oxford Archaeology North as part of the RCAHMW-funded Mynydd Hiraethog Upland Survey in 2002

Aesthetic Value: None

Communal Value: None

Setting: This small, stone-built sheepfold is built against a drystone boundary wall within a pasture field.

Significance: Minor Importance

Distance from closest turbine: 1.8km to the northwest

Any Direct Impact?: No

Any Indirect Impact?: No

Level of Impact from Turbine : None

Comment on Impact: A large drystone wall lies immediately to the south of the sheepfold and blocks the view towards the proposed turbine.

ID number: 51 HAFOD DINBYCH ISAF, FARMSTEAD
FARMSTEAD

HER PRN: 79777 **NMR NPRN:**

NGR: SH8938053006 Grid reference taken at centre of site

Period: Post Medieval **Broadclass:** Agriculture and Subsistence

Form: Building **Condition:** Ruin

Site Status:

	SAM number:	LB number:	grade:
Trysor Description:			

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Ruined farmhouse

Historical Value: Recorded by CPAT in a Tir Gofal HE1 report

Aesthetic Value: None

Communal Value: None

Setting: Hafod Dinbych Isaf is situated close to the eastern side of the Afon Lug, set in a fieldscape defined by drystone walling. The land rises to the north and east of the former farmhouse, but views are possible to the southwest, down the valley of the Afon Lug. The farmstead has long been abandoned and its ruin now stands amongst pasture fields, with the eastern garden boundary wall having been removed to open the enclosure around the house up and join it with an adjacent field.

Significance: Locally Important

Distance from closest turbine: 1.6km to the northwest

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this ruin. Two existing turbines can already be seen in the same direction and at a similar distance from this location.

ID number: 52 BRYN MAWR MOUND
ROUND BARROW (CAIRN)

HER PRN: 81268

NMR NPRN:

NGR: SH90725259 Grid reference taken at centre of site

Period: Bronze Age

Broadclass: Religious Ritual and Funerary

Form: Earthwork

Condition: Intact

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Stone pile

Historical Value: Recorded by CPAT in a Tir Gofal HE1 report

Aesthetic Value: None

Communal Value: None

Setting: This feature is set on the open moorland of Mynydd Hiraethog.

Significance: Locally Important

**Distance from
closest turbine:** 860m to the north-northeast

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** Yes
Intervisibility

**Level of Impact
from Turbine :** Very Low

**Comment on
Impact:** The proposed turbine would be visible from this feature but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 53 GLAN-Y-LLYN HOLLOWAY
TRACKWAY

HER PRN: 81913 **NMR NPRN:** 294113
NGR: SH91345156 Grid reference taken at point along linear site
Period: Medieval **Broadclass:** Transport
Form: Earthwork **Condition:** Unknown
Site Status:

SAM number: **LB number:** **grade:**
Trysor
Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Disused trackway surviving as a linear hollow

Historical Value: Not shown on historic maps

Aesthetic Value: None

Communal Value: None

Setting: This old trackway runs east to west across high ground and may well be an old shepherding or herding track over former common land. It predates the stone-walled, post-medieval field system associated with the main farmsteads of the district, which have been in place since the mid-19th century at least and appear to overlie the old trackway just to the east of the given grid reference.

Significance: Minor Importance

Distance from closest turbine: 950m to the east-southeast

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this track or road, but would only cause minimal visual impact. Two existing turbines at Fron Isaf and Fron Bellaf stand on the same line of sight.

ID number: 54 RHYN PARK - CAER LLUGWY
TRACKWAY; ROAD

HER PRN: 93624

NMR NPRN:

NGR: SH8971952644 Grid reference taken at point along linear site

Period: Post Medieval; Roman **Broadclass:** Transport

Form: Earthwork **Condition:** Unknown

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Not common

Reference: HER

Group Value: Unknown

Evidential Value: The road line can still be traced through the district in the modern road and track lines.

Historical Value: CPAT/Cadw Roman Roads Project; E. Waddelove mentioned this road in 1999 in a paper entitled "The Roman Roads of North Wales: Recent Discoveries"

Aesthetic Value: None

Communal Value: Used as a public road or bridleway

Setting: This road runs through the farmed landscape, occasionally crossing onto the common land, close to the southern edge of the Mynydd Hiraethog moorlands. Sections of the road in this area are tarmacadamed, but most is now used as a bridleway. It is shown on the 1818 OS Original Surveyors Drawings map as a roadway, but many sections now only survive as bridleways. In this area much of the road line is defined by parallel drystone walls which have the appearance of being planned the same time as the surrounding field parcels, giving the impression that the road line was already extant before the field system was laid down.

Significance: Regionally Important

Distance from closest turbine: 1.1km to the northwest

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from section of the this track or road, but would only cause minimal visual impact. Two existing turbines at Fron Isaf and Fron Bellaf stand closer to the road an their associated trackways and cable trenches have caused some disturbance to limited sections of it in recent times.

ID number: 55 PENRHYN, FARMHOUSE
FARMHOUSE

HER PRN: 99559

NMR NPRN:

NGR: SH8938050280 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Domestic

Form: Building

Condition: Converted

Site Status: Listed Building

SAM number:

LB number: 20610 **grade:** II

Trysor

Description:

Rarity: Common

Reference: HER; Cadw Listing Description

Group Value: Part of the Penrhyn farmstead complex

Evidential Value: Standing building, re-used for agricultural purposes

Historical Value: Described by Cadw for listing purposes

Aesthetic Value: Listed for some surviving 17th century characteristics

Communal Value: None

Setting: This former farmhouse stands at the northern side of the farmyard at Penrhyn. It is of 17th century origin and predates the present dwelling on the farm and probably the other farm buildings also. It has been used as a cowhouse during the 20th century.

Significance: Nationally Important

Distance from closest turbine: 1.85km to the southwest

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this location but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 56 GLANRAFON
HOUSE

HER PRN: 99561

NMR NPRN:

NGR: SH8924053210 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Domestic

Form: Building

Condition: Converted

Site Status: Listed Building

SAM number:

LB number: 20603 **grade:** II

**Trysor
Description:**

Rarity: Common

Reference: HER; Cadw Listing Description

Group Value: Listed with adjacent chapel and red telephone box

Evidential Value: Standing building, a cottage pair converted into a single dwelling

Historical Value: Described by Cadw for listing purposes

Aesthetic Value: Listed as an example of farmworkers cottages in hill country

Communal Value: None

Setting: This former cottage pair, now a single cottage, stands in an isolated position at the side of a minor rural road in remote, upland location. The nearest historic building is Glanrafon Chapel, just to the east, which has been listed along with the cottage for group value, as is a 20th century red telephone box, positioned alongside the gable end wall of the chapel.

Significance: Nationally Important

**Distance from
closest turbine:** 1.9km to the northwest

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** Yes
Intervisibility

**Level of Impact
from Turbine :** Very Low

**Comment on
Impact:** The proposed turbine would be visible from this location but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 57 PONT RHYDLYDAN
BRIDGE

HER PRN: 99570

NMR NPRN:

NGR: SH8927050840 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Transport

Form: Building

Condition: Unknown

Site Status: Listed Building

SAM number:

LB number: 20582 **grade:** II

**Trysor
Description:**

Rarity: Common

Reference: HER; Cadw Listing Description

Group Value: None

Evidential Value: Standing structure

Historical Value: Described by Cadw for listing purposes

Aesthetic Value: Listed as a "fine and dated" example of an early 19th century bridge typical of North Wales

Communal Value: Carries the public road across a river

Setting: This single-arch stone bridge spans a small river in Rhydlydan village. It was built in the early 19th century, taking a minor road across the river at the heart of the village. It remains in use and in good condition.

Significance: Nationally Important

**Distance from
closest turbine:**

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** No

**Level of Impact
from Turbine :** None

**Comment on
Impact:** Mature trees and a house would appear to block views towards the turbine from the bridge. The turbine would not affect the setting of the bridge or views of it.

ID number: 58 PONT TWLLARAN
BRIDGE

HER PRN: 99571

NMR NPRN:

NGR: SH8928051010 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Transport

Form: Building

Condition: Intact

Site Status: Listed Building

SAM number:

LB number: 20583 **grade:** II

Trysor

Description:

Rarity: Common

Reference: HER; Cadw Listing Description

Group Value: None

Evidential Value: Standing structure

Historical Value: Described by Cadw for listing purposes

Aesthetic Value: Listed as an intact early 19th century bridge

Communal Value: Carries the public road across a river

Setting: This single-arch stone bridge spans a small river. It was built in the early 19th century, taking a minor road northwards from the turnpike road, and predates the nearby chapel and chapel house. It remains in use and in good condition.

Significance: Nationally Important

Distance from closest turbine: 1.4km to the southwest

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this bridge but would not impact on its setting or on key views of the bridge.

ID number: 59 BRYN-HEILYN, STABLE BUILDING
STABLE

HER PRN: 99574

NMR NPRN:

NGR: SH8996051380 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Building

Condition: Intact

Site Status: Listed Building

SAM number:

LB number: 20612 **grade:** II

Trysor

Description:

Rarity: Not rare

Reference: HER; Cadw Listing Description

Group Value: Stable building in a small group of farmstead buildings

Evidential Value: Standing building

Historical Value: Described by Cadw for listing purposes

Aesthetic Value: Listed as a late 18th or early 19th century stable and for group value with farmhouse

Communal Value: None

Setting: This stable is located at the southern side of the farmyard at Brynheilyn, facing northwards to the byre and higher ground beyond.

Significance: Nationally Important

Distance from closest turbine: 610m to the southwest

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The stable does not face the proposed turbine and the turbine would not be visible in key views of this building or affect its setting.

ID number: 60 CERNIOGE MAWR, STABLE
STABLE

HER PRN: 99575

NMR NPRN:

NGR: SH9059050490 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Building

Condition: Nearly Intact

Site Status: Listed Building

SAM number:

LB number: 20602 **grade:** II

Trysor

Description:

Rarity: Not rare

Reference: HER; Cadw Listing Description

Group Value: Part of the former coaching inn of Cernioge Inn

Evidential Value: Standing building, used for agricultural purposes

Historical Value: Described by Cadw for listing purposes

Aesthetic Value: Listed as a early 19th century stable associated with the London to Dublin coaching route

Communal Value: None

Setting: This stable is said to have been built during the early 19th century to serve a coaching inn at Cernioge, which stood on the opposite side of the former turnpike road to Holyhead.

Significance: Nationally Important

Distance from closest turbine: 1.3km to the south-southeast

Any Direct Impact?: No

Any Indirect Impact?: No

Level of Impact from Turbine : None

Comment on Impact: Mature trees to the north of the stable are likely to screen views of the turbine. The turbine would not impact on key views of the building or affect its setting, particularly its relationship with Cernioge Mawr to the south.

ID number: 61 HAFOD, TELEPHONE CALL-BOX
TELEPHONE KIOSK

HER PRN: 99577

NMR NPRN:

NGR: SH8926353215 Grid reference taken at centre of site

Period: Modern

Broadclass: Communications

Form: Building

Condition: Unknown

Site Status: Listed Building

SAM number:

LB number: 20598 **grade:** II

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: Listed with adjacent chapel and cottage

Evidential Value: Still in situ

Historical Value: Described by Cadw for listing purposes

Aesthetic Value: Red telephone box

Communal Value: Public phone box

Setting: This telephone box stands alongside a minor rural road, set against the gable end of a now derelict chapel.

Significance: Nationally Important

Distance from closest turbine: 1.85km to the northwest

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this location but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 62 LLWYN ONN MOUND A
MOUND; ROUND BARROW (CAIRN)

HER PRN: 100419

NMR NPRN:

NGR: SH89895035 Grid reference taken at centre of site

Period: Post Medieval?; Bronze Age? **Broadclass:** Monument (by form)

Form: Earthwork **Condition:** Unknown

Site Status:

SAM number: **LB number:** **grade:**

**Trysor
Description:**

Rarity: Not rare

Reference: HER

Group Value: One of several mounds in the vicinity

Evidential Value: Possibly natural mound in an area of rough pasture

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: This mound lies within a boggy area, which has been subject to attempts to drain it in modern times, and it has been suggested that it is associated with peat cutting or peat drying. Similar mounds can be seen scattered across the valley floor in the vicinity and they may be of geological origin, rather than archaeological features.

Significance: Minor Importance

**Distance from
closest turbine:** 1.85km to the south-southwest

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** No

**Level of Impact
from Turbine :** None

**Comment on
Impact:** Mature trees on rising ground to the north seem likely to screen views towards the proposed turbine.

ID number: 63 LLWYN ONN MOUND B
MOUND; ROUND BARROW

HER PRN: 100420 **NMR NPRN:**

NGR: SH89855040 Grid reference taken at centre of site

Period: Post Medieval?; Bronze Age? **Broadclass:** Monument (by form)

Form: Earthwork **Condition:** Unknown

Site Status:

SAM number: **LB number:** **grade:**

**Trysor
Description:**

Rarity: Not rare

Reference: HER

Group Value: One of several mounds in the vicinity

Evidential Value: Possibly natural mound in an area of rough pasture

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: This mound lies within a boggy area, which has been subject to attempts to drain it in modern times, and it has been suggested that it is associated with peat cutting or peat drying. Similar mounds can be seen scattered across the valley floor in the vicinity and they may be of geological origin, rather than archaeological features.

Significance: Minor Importance

**Distance from
closest turbine:** 1.85km to the south-southwest

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** No

**Level of Impact
from Turbine :** None

**Comment on
Impact:** A house standing on rising ground to the north seem likely to screen views towards the proposed turbine.

ID number: 64 BRYN HEILYN QUERN
FIND

HER PRN: 100423

NMR NPRN:

NGR: SH899514 Inaccurate

Period: Medieval

Broadclass: Object

Form: Finds only

Condition: Moved

Site Status:

SAM number:

LB number:

grade:

**Trysor
Description:**

Rarity: Not rare

Reference: HER

Group Value: None

Evidential Value: Documentary sources

Historical Value: Reported in archaeological sources

Aesthetic Value: None

Communal Value: None

Setting: The exact location of the findspot is not known and the quernstone has been removed, therefore no assessment of setting can be made.

Significance: Locally Important

**Distance from
closest turbine:** Unknown

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** No

**Level of Impact
from Turbine :** None

**Comment on
Impact:** The exact location of the findspot is not known and the quernstone has been removed, therefore no impact assessment can be made.

ID number: 65 FRON BELLAF SETTLEMENT
FARMSTEAD

HER PRN: 100643

NMR NPRN:

NGR: SH90235244 Grid reference taken at centre of site

Period: Medieval

Broadclass: Agriculture and Subsistence

Form: Earthwork

Condition: Damaged

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Not common

Reference: HER

Group Value: Unknown

Evidential Value: A complex of earthwork features including an enclosure

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting:

This denuded site is set within an improved pasture field, but it has been impacted upon in recent times by the excavation of a cable trench associated with a wind turbine in a neighbouring field right across the site. The field parcel is shown on late 19th century OS maps and was also shown as being within an area of enclosed land on the 1818 OS Original Surveyors Drawings. It is not known whether the "settlement" features predate the enclosure, or indeed if this is a settlement.

Significance:

Locally Important

**Distance from
closest turbine:**

680m to the north-northwest

**Any Direct
Impact?:**

No

**Any Indirect
Impact?:**

Yes
Intervisibility

**Level of Impact
from Turbine :**

Very Low

**Comment on
Impact:**

The proposed turbine would be visible from this location but only cause minimal visual impact. Two existing turbines of similar size already stand close to this site, positioned less than 100 metres to the east and less than 300 metres to the south (the latter being in the same direction as the proposed turbine).

ID number: 66 TYN Y WAUN CIST (SITE OF); FFRIDD CISTFAEN CROMLECH?

HER PRN: 100644

NMR NPRN:

NGR: SH91815152 Grid reference taken at centre of site

Period: Neolithic?

Broadclass: Religious Ritual and Funerary

Form: Structure

Condition: Destroyed

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Not common

Reference: HER

Group Value: This was possibly one of two cromlechs in the area

Evidential Value: Documentary sources only

Historical Value: Described by Edward Llwyd in the late 17th century

Aesthetic Value: None

Communal Value: None

Setting: This site has been lost and no assessment of setting can be made other than to say that the monument stood in a field parcel known as Ffridd y Cistfaen in the 19th century, at approximately 335m OD on what must marginal land before the 19th century. It is now an area of improved pasture within a stone-walled field. Thomas Pennant wrote in 1781 that the monument had been dismantled and the stones used to build a wall, which may indicate that the field boundaries post-date Llwyd (late 17th century) but predate Pennant (late 18th century).

Significance: Regionally Important

Distance from closest turbine: c.1.4km to the east-southeast

Any Direct Impact?: No

Any Indirect Impact?: No

Level of Impact from Turbine : None

Comment on Impact: This monument was destroyed during the 18th century and no trace of it survives now. No impact assessment can be made.

ID number: 67 CERNIOGE CISTS
CAIRN CEMETERY?

HER PRN: 100649

NMR NPRN:

NGR: SH904504 Grid reference taken at centre of site

Period: Bronze Age?

Broadclass: Religious Ritual and Funerary

Form: Complex

Condition: Destroyed

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Not rare

Reference: HER

Group Value: None

Evidential Value: Antiquarian sources

Historical Value: Described in antiquarian sources

Aesthetic Value: None

Communal Value: None

Setting: This possible cremation cemetery site would have occupied a stony bank on the northern valley slope of the Afon Merddwr. The land has been largely destoned since the 19th century and as a result it seems that all evidence of the cists and cairns reported in the 1850s has been lost.

Significance: Unknown

Distance from closest turbine: 1.35km to the south

Any Direct Impact?: No

Any Indirect Impact?: No

Level of Impact from Turbine : None

Comment on Impact: There is no evidence of surviving archaeological features associated with this reported cairn or cist group today, and historical accounts suggest that all traces were removed during the 19th century by house and road builders.

ID number: 68 TAI-FRY BARROW (SITE OF)
ROUND BARROW

HER PRN: 100650

NMR NPRN:

NGR: SH92335136 Grid reference taken at centre of site

Period: Bronze Age

Broadclass: Religious Ritual and Funerary

Form: Structure

Condition: Destroyed

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Not rare

Reference: HER

Group Value: None

Evidential Value: Placename

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: This appears to be a placename record, as the RCAM's Inventory reported in 1914 that there was no evidence known of any cairn or cistfaen. CPAT report the site as being destroyed in 1866 but give no source. No assessment can be made of setting.

Significance: Unknown

Distance from closest turbine: 1.95km to the east-southeast

Any Direct Impact?: No

Any Indirect Impact?: No

Level of Impact from Turbine : None

Comment on Impact: No trace of a monument has been reported in this field and the origin of the field placename - Cae Cistfaen - is unclear.

ID number: 69 HAFOD Y MAIDD CAPSTONE - NON ANTIQUITY
NON ANTIQUITY

HER PRN: 100651

NMR NPRN:

NGR: SH92135101 Grid reference taken at centre of site

Period: General

Broadclass: Unassigned

Form: Landform

Condition: Destroyed

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Documentary sources

Historical Value: Described in the RCAMs Denbighshire Inventory

Aesthetic Value: None

Communal Value: None

Setting: This was a natural stone which has now been removed.

Significance: Minor Importance

**Distance from
closest turbine:** 1.85km to the east-southeast

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** No

**Level of Impact
from Turbine :** None

**Comment on
Impact:** This was not an archaeological feature.

ID number: 70 TAI-FRY COIN HOARD
HOARD (COIN)

HER PRN: 100653 **NMR NPRN:**

NGR: SH91895133 Inaccurate

Period: Roman **Broadclass:** Monument (by form)

Form: Finds only **Condition:** Unknown

Site Status:

SAM number: **LB number:** **grade:**

**Trysor
Description:**

Rarity: Not common

Reference: HER

Group Value: None

Evidential Value: Documentary sources

Historical Value: Described in archaeological sources

Aesthetic Value: None

Communal Value: None

Setting: The exact location of the findspot is not known therefore no assessment of setting can be made.

Significance: Regionally Important

**Distance from
closest turbine:** c.1.5km to the east-southeast

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** No

**Level of Impact
from Turbine :** None

**Comment on
Impact:** The coins found in this area in the 19th century have been removed from their site, which is not accurately plotted. No assessment of impact can be made.

ID number: 71 BRYN MAWR CAIRN
ROUND BARROW (CAIRN)

HER PRN: 100654

NMR NPRN:

NGR: SH903523 Grid reference taken at centre of site

Period: Bronze Age **Broadclass:** Religious Ritual and Funerary

Form: Structure **Condition:** Unknown

Site Status:

	SAM number:	LB number:	grade:
Trysor Description:			

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Documentary evidence only

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: This cairn no longer exists, its location is uncertain, and no assessment of setting is possible.

Significance: Unknown

Distance from closest turbine: Unknown

Any Direct Impact?: No

Any Indirect Impact?: No

Level of Impact from Turbine : None

Comment on Impact: This cairn no longer exists, its location is uncertain, and no assessment of impact is possible.

ID number: 72 TYN Y WAEN MILL DAM
DAM

HER PRN: 101413

NMR NPRN:

NGR: SH9170851082 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Water Supply and Drainage

Form: Earthwork

Condition: Damaged

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: Associated with a leat PRN69794 and the Glasfryn corn and woollen mills

Evidential Value: Earthwork site

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: This earthwork dam was built to create a small pond on a leat to the north of Ty'n y waun farm. The leat ultimately fed a larger pond which served the Glasfryn corn and woollen mill to the south. The dam is now disused and the pond no longer holds water but earthworks remain in a pasture field.

Significance: Locally Important

Distance from closest turbine: 1.45km to the southeast

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this feature but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 73 CWRT-Y-LLAN
HOUSE

HER PRN: 101445

NMR NPRN:

NGR: SH90595155 Grid reference taken at centre of site

Period: Medieval

Broadclass: Domestic

Form: Placename

Condition: Unknown

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: Associated with the medieval Creuddyn Grange of Aberconwy abbey

Evidential Value: Placename only

Historical Value: Mentioned in historical sources

Aesthetic Value: None

Communal Value: None

Setting: This is a placename record for a putative medieval house which has not, at present, been identified. The present farmhouse at Cwrt y Llyn is recorded by the RCAHMW as a post-medieval farmhouse, not as a medieval homestead. No assessment of setting is possible for a placename record.

Significance: Locally Important

Distance from closest turbine: 290m to the southeast

Any Direct Impact?: No

Any Indirect Impact?: No

Level of Impact from Turbine : None

Comment on Impact: No assessment of impact is possible for a placename record.

ID number: 74 GARN ISA FIELDNAME
ROUND BARROW?

HER PRN: 101446

NMR NPRN:

NGR: SH91535063 Grid reference taken at centre of site

Period: Bronze Age?

Broadclass: Religious Ritual and Funerary

Form: Placename

Condition: Unknown

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Placename only

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: This is a placename record only and no setting assessment can be made.

Significance: Unknown

Distance from closest turbine: 1.6km to the southeast

Any Direct Impact?: No

Any Indirect Impact?: No

Level of Impact from Turbine : None

Comment on Impact: No archaeological features are known to be associated with this placename record, therefore no impact assessment can be made.

ID number: 75 BRYN HEILYN HOUSE
FARMHOUSE

HER PRN: 102840 **NMR NPRN:** 26859
NGR: SH89955139 Grid reference taken at centre of site
Period: Post Medieval **Broadclass:** Domestic
Form: Building **Condition:** Intact
Site Status: Listed Building

SAM number: **LB number:** 20604 **grade:** II

**Trysor
Description:**

Rarity: Common

Reference: HER; NMR; Cadw Listing Description

Group Value: Dwelling in a small group of farmstead buildings

Evidential Value: Standing building which has been modernised

Historical Value: Described by Cadw for listing purposes

Aesthetic Value: Listed for retaining internal 17th century character and detail

Communal Value: None

Setting: This farmstead is located to the eastern side of a low hillock, in a sheltered hollow. It is also sheltered by mature deciduous trees to its western and southern sides. The house faces southwards, over a yard area towards two associated farm buildings, beyond which is lower land, and is set within its own field system.

Significance: Nationally Important

**Distance from
closest turbine:** 610m to the southwest

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** Yes
Intersibility

**Level of Impact
from Turbine :** Very Low

**Comment on
Impact:** The house does not face the proposed turbine and the turbine would not be visible in key views of the house or affect its setting.

ID number: 76 AFON TWLLAN STRUCTURE
SHELTER; CAIRN

HER PRN: 105364

NMR NPRN:

NGR: SH90495352 Grid reference taken at centre of site

Period: Post Medieval; Unknown **Broadclass:** Monument (by form)

Form: Structure **Condition:** Damaged

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Small drystone structure

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This feature is set on the open moorland of Mynydd Hiraethog.

Significance: Minor Importance

**Distance from
closest turbine:** 1.75km to the north

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** No

**Level of Impact
from Turbine :** None

**Comment on
Impact:** The proposed turbine may not be visible from this feature as there is a slight rise in the ground to the south which may block the view. The ZTV seems to show the turbine would not be visible from this area.

ID number: 77 MWDWL EITHIN STRUCTURE
WALL

HER PRN: 105365 **NMR NPRN:**
NGR: SH90605360 Grid reference taken at centre of site
Period: Post Medieval **Broadclass:** Monument (by form)
Form: Structure **Condition:** Damaged
Site Status:

SAM number: **LB number:** **grade:**
Trysor
Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Drystone feature

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This feature is set on the open moorland of Mynydd Hiraethog.

Significance: Minor Importance

**Distance from
closest turbine:** 1.8km to the north

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** Yes
Intervisibility

**Level of Impact
from Turbine :** Very Low

**Comment on
Impact:** The proposed turbine would be visible from this feature but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 78 MWDWL EITHIN PLATFORM
PLATFORM

HER PRN: 105366

NMR NPRN:

NGR: SH90665355 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Monument (by form)

Form: Earthwork

Condition: Unknown

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Earthwork feature

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: The location and form of this feature, recorded in 1993, are disputed as CPAT could not find it in 2001-2002. If it exists it is in an area of open moorland, but no other comment on setting can be made.

Significance: Locally Important

Distance from closest turbine: 1.8km to the north-northwest

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : None

Comment on Impact: This location of this feature is uncertain as CPAT have not been able to relocate it at the given grid-reference.

ID number: 79 MWDWL EITHIN SHOOTING BUTT
SHOOTING BUTT

HER PRN: 105367

NMR NPRN:

NGR: SH90515340 Grid reference taken at centre of site

Period: Post Medieval **Broadclass:** Recreational

Form: Structure **Condition:** Damaged

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: One of a group of shooting butts on Mynydd Hiraethog

Evidential Value: Drystone structure

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This feature is set on the open moorland of Mynydd Hiraethog.

Significance: Locally Important

**Distance from
closest turbine:** 1.8km to the north

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** Yes
Intervisibility

**Level of Impact
from Turbine :** Very Low

**Comment on
Impact:** The proposed turbine would be visible from this feature but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 80 AFON LLAETHOG HAFOD
LONG HUT

HER PRN: 105380

NMR NPRN:

NGR: SH91305253 Grid reference taken at centre of site

Period: Post Medieval; Medieval **Broadclass:** Agriculture and Subsistence

Form: Earthwork **Condition:** Damaged

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Long hut reduced to wall bases

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This feature is set in the open moorland of Mynydd Hiraethog, set on a southeast facing slope, overlooking the Afon Llaethog.

Significance: Locally Important

Distance from closest turbine: 1.15km to the northeast

Any Direct Impact?: No

Any Indirect Impact?: No

Level of Impact from Turbine : None

Comment on Impact: Higher ground to the west of this long hut would block views towards the proposed turbine.

ID number: 81 AFON LLAETHOG SHOOTING BUTT
SHOOTING BUTT

HER PRN: 105381

NMR NPRN:

NGR: SH91295268 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Recreational

Form: Structure

Condition: Unknown

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Earthwork feature

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This feature is set in the open moorland of Mynydd Hiraethog, set on a south facing slope, overlooking a small tributary stream of the Afon Llaethog.

Significance: Locally Important

Distance from closest turbine: 1.25km to the northeast

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this feature but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 82 AFON LLAETHOG PLATFORM
PLATFORM

HER PRN: 105382

NMR NPRN:

NGR: SH91245270 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Monument (by form)

Form: Earthwork

Condition: Unknown

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Earthwork feature

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This feature is set in the open moorland of Mynydd Hiraethog, set on a southeast facing slope, overlooking the Afon Llaethog.

Significance: Locally Important

Distance from closest turbine: 1.2km to the northeast

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this feature but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 83 AFON LLAETHOG PEAT MOUND
PEAT STACK

HER PRN: 105383

NMR NPRN:

NGR: SH91295273 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Earthwork

Condition: Unknown

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Earthwork feature

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This feature is set in the open moorland of Mynydd Hiraethog.

Significance: Locally Important

**Distance from
closest turbine:** 1.3km to the northeast

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** Yes
Intervisibility

**Level of Impact
from Turbine :** Very Low

**Comment on
Impact:** The proposed turbine would be visible from this feature but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 84 AFON LLAETHOG ENCLOSURE
ENCLOSURE

HER PRN: 105384

NMR NPRN:

NGR: SH91325274 Grid reference taken at centre of site

Period: Unknown

Broadclass: Monument (by form)

Form: Earthwork

Condition: Damaged

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Earthwork feature

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This feature is set in the open moorland of Mynydd Hiraethog.

Significance: Locally Important

**Distance from
closest turbine:** 1.3km to the northeast

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** Yes
Intervisibility

**Level of Impact
from Turbine :** Very Low

**Comment on
Impact:** The proposed turbine would be visible from this feature but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 85 AFON LLAETHOG PEAT PLATFORM
PEAT STAND

HER PRN: 105385

NMR NPRN:

NGR: SH91325280 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Structure

Condition: Damaged

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Not rare

Reference: HER

Group Value: None

Evidential Value: Earthwork feature

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This feature is set in the open moorland of Mynydd Hiraethog.

Significance: Locally Important

**Distance from
closest turbine:** 1.35km to the northeast

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** Yes
Intervisibility

**Level of Impact
from Turbine :** Very Low

**Comment on
Impact:** The proposed turbine would be visible from this feature but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 86 MWDWL EITHIN SHOOTING BUTT II
SHOOTING BUTT

HER PRN: 105386 **NMR NPRN:**
NGR: SH91335323 Grid reference taken at centre of site
Period: Post Medieval **Broadclass:** Recreational
Form: Structure **Condition:** Damaged
Site Status:

SAM number: **LB number:** **grade:**
Trysor
Description:

Rarity: Common

Reference: HER

Group Value: One of a group of shooting butts on Mynydd Hiraethog

Evidential Value: Overgrown drystone structure

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This feature is set in the open moorland of Mynydd Hiraethog.

Significance: Locally Important

**Distance from
closest turbine:** 1.7km to the northeast

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** Yes
Intervisibility

**Level of Impact
from Turbine :** Very Low

**Comment on
Impact:** The proposed turbine would be visible from this feature but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 87 MWDWL EITHIN SHEEPFOLD
SHEEP FOLD

HER PRN: 105387

NMR NPRN:

NGR: SH91395327 Inaccurate

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Structure

Condition: Unknown

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Ruined drystone structure

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This small, drystone structure is situated on the eastern bank of a minor stream which is a tributary of the Afon Llaethog, on the open moorland of Mynydd Hiraethog.

Significance: Locally Important

Distance from closest turbine: 1.8km to the northeast

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this feature but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 88 MWDWL EITHIN SHOOTING BUTT III
SHOOTING BUTT

HER PRN: 105388

NMR NPRN:

NGR: SH91295327 Uncertain

Period: Post Medieval

Broadclass: Recreational

Form: Structure

Condition: Damaged

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: One of a group of shooting butts on Mynydd Hiraethog

Evidential Value: Overgrown drystone structure

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This feature is set in the open moorland of Mynydd Hiraethog.

Significance: Locally Important

**Distance from
closest turbine:** 1.7km to the northeast

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** Yes
Intervisibility

**Level of Impact
from Turbine :** Very Low

**Comment on
Impact:** The proposed turbine would be visible from this feature but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 89 BRYN MAWR STANDING STONE I
STANDING STONE

HER PRN: 105389

NMR NPRN:

NGR: SH90735260 Grid reference taken at centre of site

Period: Prehistoric

Broadclass: Religious Ritual and Funerary

Form: Structure

Condition: Damaged

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Not common

Reference: HER

Group Value: None

Evidential Value: Possible monolith

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This feature is set in the open moorland of Mynydd Hiraethog.

Significance: Locally Important

**Distance from
closest turbine:** 870m to the northeast

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** Yes
Intervisibility

**Level of Impact
from Turbine :** Very Low

**Comment on
Impact:** The proposed turbine would be visible from this site but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 90 BRYN MAWR STANDING STONE II
STANDING STONE

HER PRN: 105390

NMR NPRN:

NGR: SH90725259 Grid reference taken at centre of site

Period: Bronze Age

Broadclass: Religious Ritual and Funerary

Form: Structure

Condition: Damaged

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Not common

Reference: HER

Group Value: None

Evidential Value: Monolith set in a possible stone cairn

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This feature is set in the open moorland of Mynydd Hiraethog.

Significance: Locally Important

**Distance from
closest turbine:** 860m to the northeast

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** Yes
Intervisibility

**Level of Impact
from Turbine :** Very Low

**Comment on
Impact:** The proposed turbine would be visible from this site but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 91 BRYN MAWR PLATFORM
PLATFORM

HER PRN: 105391

NMR NPRN:

NGR: SH90805263 Inaccurate

Period: Post Medieval

Broadclass: Monument (by form)

Form: Earthwork

Condition: Damaged

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Earthwork site

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This feature is set in the open moorland of Mynydd Hiraethog.

Significance: Locally Important

**Distance from
closest turbine:** 920m to the north-northeast

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** No

**Level of Impact
from Turbine :** Unknown

**Comment on
Impact:** The location of this site is uncertain. CPAT could not find it in 1997, 4 years after it was first recorded.

ID number: 92 BRYN MAWR STANDING STONE
STANDING STONE (PAIR)?

HER PRN: 105392

NMR NPRN:

NGR: SH90975325 Grid reference taken at centre of site

Period: Bronze Age?

Broadclass: Religious Ritual and Funerary

Form: Structure

Condition: Intact

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Not common

Reference: HER

Group Value: None

Evidential Value: Possible stone pair in deep heather on common

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This feature is set in the open moorland of Mynydd Hiraethog.

Significance: Locally Important

**Distance from
closest turbine:** 1.55km to the north-northeast

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** Yes
Intervisibility

**Level of Impact
from Turbine :** Very Low

**Comment on
Impact:** The proposed turbine would be visible from this site but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 93 MWDWL EITHIN SHOOTING BUTT IV
SHOOTING BUTT; WALL

HER PRN: 105396

NMR NPRN:

NGR: SH91295349 Grid reference taken at centre of site

Period: Post Medieval; Unknown **Broadclass:** Recreational

Form: Structure **Condition:** Damaged

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: One of a group of shooting butts on Mynydd Hiraethog

Evidential Value: Drystone structure

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This feature is set on a southeast facing slope on the open moorland of Mynydd Hiraethog.

Significance: Locally Important

Distance from closest turbine: 1.9km to the northeast

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this site but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 94 MWDWL EITHIN SHOOTING BUTT V
SHOOTING BUTT

HER PRN: 105397

NMR NPRN:

NGR: SH91395340 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Recreational

Form: Structure

Condition: Damaged

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: One of a group of shooting butts on Mynydd Hiraethog

Evidential Value: Drystone structure

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This feature is set on a southeast facing slope on the open moorland of Mynydd Hiraethog.

Significance: Locally Important

**Distance from
closest turbine:** 1.9km to the northeast

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** Yes
Intervisibility

**Level of Impact
from Turbine :** Very Low

**Comment on
Impact:** The proposed turbine would be visible from this site but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 95 MWDWL EITHIN SHOOTING BUTT VI
SHOOTING BUTT

HER PRN: 105398

NMR NPRN:

NGR: SH91295333

Period: Post Medieval

Broadclass: Recreational

Form: Structure

Condition: Damaged

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: One of a group of shooting butts on Mynydd Hiraethog

Evidential Value: Drystone structure

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This feature is set on a southeast facing slope on the open moorland of Mynydd Hiraethog.

Significance: Locally Important

**Distance from
closest turbine:** 1.9km to the northeast

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** Yes
Intervisibility

**Level of Impact
from Turbine :** Very Low

**Comment on
Impact:** The proposed turbine would be visible from this site but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 96 BRYN MAWR STANDING STONE
BOUNDARY STONE

HER PRN: 105399

NMR NPRN:

NGR: SH90585240 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Religious Ritual and Funerary

Form: Structure

Condition: Unknown

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None evident

Evidential Value: Small, squat stone on common

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This feature is set in the open moorland of Mynydd Hiraethog.

Significance: Locally Important

**Distance from
closest turbine:** 630m to the north-northeast

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** Yes
Intervisibility

**Level of Impact
from Turbine :** Very Low

**Comment on
Impact:** The proposed turbine would be visible from this site but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 97 VOELAS ESTATE PLATFORM
PLATFORM

HER PRN: 105400

NMR NPRN:

NGR: SH90605237 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Monument (by form)

Form: Earthwork

Condition: Damaged

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Denuded earthwork

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This feature is set on a south-facing slope in the open moorland of Mynydd Hiraethog.

Significance: Locally Important

Distance from closest turbine: 610m to the north-northeast

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this site but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 98 BRYN MAWR CAIRN I
CLEARANCE CAIRN; QUARRY

HER PRN: 105401

NMR NPRN:

NGR: SH90495238 Grid reference taken at centre of site

Period: Post Medieval; Unknown **Broadclass:** Agriculture and Subsistence

Form: Structure **Condition:** Damaged

Site Status:

	SAM number:	LB number:	grade:
Trysor Description:			

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Denuded earthwork

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This feature is set in the southern edge of the open moorland of Mynydd Hiraethog.

Significance: Locally Important

Distance from closest turbine: 600m to the north

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this site but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 99 BRYN MAWR CAIRN II
CLEARANCE CAIRN

HER PRN: 105402

NMR NPRN:

NGR: SH90575238 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Structure

Condition: Damaged

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Drystone structure

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This feature is set on the open moorland of Mynydd Hiraethog.

Significance: Locally Important

**Distance from
closest turbine:** 610m to the north-northeast

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** Yes
Intervisibility

**Level of Impact
from Turbine :** Very Low

**Comment on
Impact:** The proposed turbine would be visible from this site but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 100 BRYN MAWR HOUSE AND SHOOTING BUTT
HOUSE; SHOOTING STAND

HER PRN: 105403

NMR NPRN:

NGR: SH90905278 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Domestic

Form: Structure

Condition: Damaged

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Drystone structure

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This feature is set on the open moorland of Mynydd Hiraethog.

Significance: Locally Important

**Distance from
closest turbine:** 1.1km to the north-northeast

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** Yes
Intervisibility

**Level of Impact
from Turbine :** Very Low

**Comment on
Impact:** The proposed turbine would be visible from this site but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 101 AFON LLAETHOG SHOOTING BUTT
SHOOTING BUTT

HER PRN: 105404

NMR NPRN:

NGR: SH91125305 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Recreational

Form: Structure

Condition: Damaged

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: One of a group of shooting butts on Mynydd Hiraethog

Evidential Value: Drystone structure

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This feature is set on the open moorland of Mynydd Hiraethog.

Significance: Locally Important

**Distance from
closest turbine:** 1.45km to the northeast

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** Yes
Intervisibility

**Level of Impact
from Turbine :** Very Low

**Comment on
Impact:** The proposed turbine would be visible from this site but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 102 BRYN MAWR CAIRN III
MARKER CAIRN

HER PRN: 105405

NMR NPRN:

NGR: SH90765313 Grid reference taken at centre of site

Period: Modern

Broadclass: Agriculture and Subsistence

Form: Structure

Condition: Intact

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Small stone cairn

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This feature is set on, or close to, a local summit in the open moorland of Mynydd Hiraethog.

Significance: Locally Important

Distance from closest turbine: 1.4km to the north-northeast

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this cairn but would only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 103 FRON ISAF SHEEP SHELTER
SHELTER

HER PRN: 105406

NMR NPRN:

NGR: SH9047151897 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Monument (by form)

Form: Structure

Condition: Unknown

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Drystone sheep shelter in pasture field

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This apparently recent sheep shelter has been constructed in a pasture field, with the stone presumably derived from the destoning of the land since the late 19th century.

Significance: Locally Important

Distance from closest turbine: 118m to the north-northeast

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this cairn but would only cause minimal visual impact. Two existing turbines of similar size already stand less than 300m and 600m to the north of this location.

ID number: 104 FRON ISAF ENCLOSURE I
ENCLOSURE

HER PRN: 105407

NMR NPRN:

NGR: SH90215207 Grid reference taken at centre of site

Period: Medieval; Post Medieval **Broadclass:** Monument (by form)

Form: Earthwork **Condition:** Damaged

Site Status:

	SAM number:	LB number:	grade:
Trysor Description:			

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Earthwork

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: This rectilinear earthwork enclosure appears to precede the drystone field boundaries which overlie three of its sides, only the south-southeast lateral wall has survived without having a boundary wall built along it. Its original setting would appear to predate the present field system therefore. In recent years the stone boundary wall which ran to the southwest of the enclosure has been removed to unite two fields into a larger parcel.

Significance: Minor Importance

Distance from closest turbine: 348m to the north-northwest

Any Direct Impact?: No

Any Indirect Impact?: No

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this site but only cause minimal visual impact. Two existing turbines of similar size already stand close by, one 100 metres to the east-northeast and the other some 400 metres to the north-northeast.

ID number: 105 FRON ISAF CLEARANCE CAIRN
CLEARANCE CAIRN

HER PRN: 105408

NMR NPRN:

NGR: SH90105227 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Structure

Condition: Damaged

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Stone pile in pasture field

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This clearance cairn is set within a pasture field, defined by drystone walling. The stone must originate from a process of destoning previously rough pastureland in post-medieval times.

Significance: Minor Importance

Distance from closest turbine: 570m to the north-northwest

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this site but only cause minimal visual impact. Two existing turbines of similar size already stand close by, one 250 metres to the southeast and the other some 300 metres to the northeast.

ID number: 106 FRON ISAF PLATFORM
PLATFORM

HER PRN: 105411

NMR NPRN:

NGR: SH90535231 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Monument (by form)

Form: Earthwork

Condition: Damaged

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Mound and hollow, probably natural in origin

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This feature is set on the open moorland of Mynydd Hiraethog.

Significance: Minor Importance

**Distance from
closest turbine:** 540m to the north-northeast

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** No

**Level of Impact
from Turbine :** None

**Comment on
Impact:** CPAT have described this site as a "mis-interpreted natural feature" when visited for a second time (undated comment).

ID number: 107 FRON ISAF SHEEPFOLD
SHEEP FOLD

HER PRN: 105413

NMR NPRN:

NGR: SH90345235 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Structure

Condition: Damaged

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Drystone structure, still standing

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This drystone sheepfold has been built against the boundary wall which defines the boundary between common land and enclosed fields at the southern edge of the Mynydd Hiraethog moorland. It is positioned on the line of a roadway which runs through the fieldscape to the west and opens out onto the common. This roadway is shown on the 1818 OS Original Surveyors Drawings map as a road, but today it is used as a bridleway.

Significance: Locally Important

Distance from closest turbine: 570m to the north

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this site but only cause minimal visual impact. Two existing turbines of similar size already stand close by, one 100 metres to the north and the other some 200 metres to the south-southwest, close to the line of site towards the proposed turbine.

ID number: 108 AFON TWLLAN CAIRN
CLEARANCE CAIRN

HER PRN: 105416

NMR NPRN:

NGR: SH90255367 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Structure

Condition: Damaged

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Small stone pile

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This possible clearance cairn is situated on a post-medieval boundary fence line, created across open moorland, and it is not clear whether it is an archaeological feature associated with the creation of the boundary or a natural outcrop.

Significance: Minor Importance

Distance from closest turbine: 1.9km to the north

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this feature but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 109 FRON BELLA SHEEP SHELTER
SHEEP SHELTER

HER PRN: 105417

NMR NPRN:

NGR: SH90245279 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Structure

Condition: Damaged

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Derelict drystone structure

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993.

Aesthetic Value: None

Communal Value: None

Setting: This stone-built, cruciform sheep shelter is shown as being situated within an area of rough pasture which had been enclosed from the moorland of Mynydd Hiraethog on the 1st edition 1:2500 OS map. Today the now damaged shelter stands within an improved pasture field.

Significance: Locally Important

Distance from closest turbine: 1km to the north-northwest

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this feature but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 110 MWDWL EITHIN QUARRIES
QUARRY

HER PRN: 105429

NMR NPRN:

NGR: SH91275350 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Earthwork

Condition: Damaged

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: None

Evidential Value: Overgrown and disused quarry hollows

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993

Aesthetic Value: None

Communal Value: None

Setting: These features are set on the open moorland of Mynydd Hiraethog.

Significance: Minor Importance

**Distance from
closest turbine:** 1.9km to the northeast

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** Yes
Intervisibility

**Level of Impact
from Turbine :** Very Low

**Comment on
Impact:** The proposed turbine would be visible from these apparent quarry hollows, but would only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 111 RHYDLYDAN
SETTLEMENT

HER PRN: 105516

NMR NPRN:

NGR: SH8920050800 Grid reference taken at centre of site

Period: Multiperiod

Broadclass: Civil

Form: Multiple

Condition: Various

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER

Group Value: Part of the landscape

Evidential Value: Still exists as a small settlement.

Historical Value: Shown on late 19th century OS maps

Aesthetic Value: None

Communal Value: A small settlement

Setting: This small village has developed at a fording point on the Afon Nug, which was improved with the addition of a bridge in 1815. The village lies just to the south of the former turnpike road, in the shelter of the Nug valley. In its heyday it had its own pub, smithy and chapel, but at present only the public house, The Giler Arms, remains open.

Significance: Locally Important

Distance from closest turbine: 1.5km to the southwest

Any Direct Impact?: No

Any Indirect Impact?: No

Level of Impact from Turbine : None

Comment on Impact:

ID number: 112 RHYDLYDAN, THE MOUNT SUNDIAL
SUNDIAL

HER PRN: 105551

NMR NPRN:

NGR: SH8930050870 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Gardens Parks and Urban Spaces

Form: Structure

Condition: Moved

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Not common

Reference: HER

Group Value: None

Evidential Value: Sundial is kept in the porch of a house

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: This 17th century sundial is now kept in the porch of the house known as Mount Rendezvous. It is not in its original setting, which is not known.

Significance: Locally Important

Distance from closest turbine: 1.45km to the southwest

Any Direct Impact?: No

Any Indirect Impact?: No

Level of Impact from Turbine : None

Comment on Impact: The sundial is kept in a porch with no view of the proposed turbine.

ID number: 113 MWDWL-EITHIN CAIRN II
CLEARANCE CAIRN

HER PRN: 105620 **NMR NPRN:** 294049

NGR: SH92075286 Grid reference taken at centre of site

Period: Post Medieval **Broadclass:** Agriculture and Subsistence

Form: Structure **Condition:** Intact

Site Status:

SAM number: **LB number:** **grade:**

**Trysor
Description:**

Rarity: Common

Reference: HER; NMR

Group Value: None

Evidential Value: Stone pile

Historical Value: Described in a CPAT report Hankinson, 2007

Aesthetic Value: None

Communal Value: None

Setting: This feature is set on the open moorland of Mynydd Hiraethog.

Significance: Locally Important

**Distance from
closest turbine:** 1.95km to the east-northeast

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** Yes
Intervisibility

**Level of Impact
from Turbine :** Very Low

**Comment on
Impact:** The proposed turbine would be visible from this feature but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 114 FFYNNON LLAETHOG ENCLOSURE
ENCLOSURE

HER PRN: 105621

NMR NPRN: 294050

NGR: SH91505320 Grid reference taken at centre of site

Period: Iron Age

Broadclass: Monument (by form)

Form: Structure

Condition: Ruin

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: HER; NMR

Group Value: Associated with a small hut PRN105622

Evidential Value: Ruinous drystone structure

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993

Aesthetic Value: None

Communal Value: None

Setting: This feature is set on the open moorland of Mynydd Hiraethog.

Significance: Locally Important

**Distance from
closest turbine:** 1.8km to the northeast

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** Yes
Intervisibility

**Level of Impact
from Turbine :** Very Low

**Comment on
Impact:** The proposed turbine would be visible from this feature but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 115 FFYNNON LLAETHOG HUT
HUT

HER PRN: 105622 **NMR NPRN:** 294051

NGR: SH91505322 Grid reference taken at centre of site

Period: Medieval?; Post Medieval **Broadclass:** Domestic

Form: Building **Condition:** Ruin

Site Status:

	SAM number:	LB number:	grade:
Trysor Description:			

Rarity: Common

Reference: HER; NMR

Group Value: Associated with a small enclosure PRN105621

Evidential Value: Ruinous drystone structure

Historical Value: Described in CPAT's Mynydd Hiraethog Survey of 1993

Aesthetic Value: None

Communal Value: None

Setting: This feature is set on the open moorland of Mynydd Hiraethog.

Significance: Locally Important

Distance from closest turbine: 1.8km to the northeast

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The proposed turbine would be visible from this feature but only cause minimal visual impact as two existing turbines of similar size already stand close to the line of sight from this location.

ID number: 116 BRYN DU
SHEEP FOLD

HER PRN: **NMR NPRN:** 294126

NGR: SH9229051850 Grid reference taken at centre of site

Period: Post Medieval **Broadclass:** Agriculture and Subsistence

Form: Structure **Condition:** Damaged

Site Status:

	SAM number:	LB number:	grade:
Trysor Description:			

Rarity: Common

Reference: NMR

Group Value: None

Evidential Value: Ruined sheepfold

Historical Value: Recorded by CPAT in 2006 in their Mynydd Hiraethog Survey as part of the RCAHMW's Upland Initiative

Aesthetic Value: None

Communal Value: None

Setting: This fold has been constructed in a corner at the junction of two boundary walls dividing the open moorland of the Mynydd Hiraethog commons from enclosed farmland. It stands on the moorland side of the boundaries.

Significance: Minor Importance

Distance from closest turbine: 1.85km to the east

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The turbine would be visible to the west but would only cause minimal visual impact to this minor feature.

ID number: 117 HAFOD Y DREF ISAF
FARMSTEAD

HER PRN:

NMR NPRN:

NGR: SH8886052150 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence; Domestic

Form: Complex

Condition: Intact

Site Status:

	SAM number:	LB number:	grade:
Trysor Description:			

Rarity: Common

Reference: Trysor

Group Value: None

Evidential Value: Working farmstead

Historical Value: None

Aesthetic Value: None

Communal Value: None

Setting: The "hafod" placename suggests that the origins of this farmstead lay in medieval times, when the land was used for summer pasturing on upland commons. The present farmhouse and farmyard complex stand close to the source of a minor stream in a sheltered position. Since medieval times, the surrounding landscape has been enclosed and the present field system on the farmstead, consisting of irregular field parcels, defined by drystone walling, is of post-medieval date.

Significance: Locally Important

Distance from closest turbine: 1.6km to the west-northwest

Any Direct Impact?: No

Any Indirect Impact?: No

Level of Impact from Turbine : None

Comment on Impact: Mature trees and higher ground to the west of the farmyard area are likely to block views of the proposed turbine. The turbine would not impact on the setting of the farmstead complex.

ID number: 118 RHYDLYDAN CALVINISTIC METHODIST CHAPEL
CHAPEL

HER PRN:

NMR NPRN: 7831

NGR: SH8931350985 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Religious Ritual and Funerary

Form: Building

Condition: Disused

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: NMR; Trysor

Group Value: Attached to a chapel house

Evidential Value: Standing building, disused

Historical Value: Described by the RCAHMW and recorded in the NMR

Aesthetic Value: None

Communal Value: Former place of worship

Setting: This 19th century chapel was built on land made available at the roadside near Rhydlydan village. It is attached to the chapel house, which remains in use, but the chapel is now disused.

Significance: Locally Important

Distance from closest turbine: 1.4km to the southwest

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: Although the proposed turbine would be visible to the northeast, it would not be visible in key views of the chapel, which is best viewed looking to the northwest. It would not affect the setting of the chapel.

ID number: 119 LLWYNON
WORKERS' COTTAGES

HER PRN: **NMR NPRN:** 27450
NGR: SH8997750608 Grid reference taken at centre of site
Period: Post Medieval **Broadclass:** Domestic
Form: Building **Condition:** Converted
Site Status:

	SAM number:	LB number:	grade:
Trysor Description:	Formerly a group of five estate workers' cottages, grouped into a single building, H-shaped in plan. The building has been modernised and is now used as a guest house.		
Rarity:	Not common		
Reference:	NMR; Trysor		
Group Value:	None		
Evidential Value:	Standing building, converted		
Historical Value:	None		
Aesthetic Value:	An unusual example of 19th century estate architecture where workers cottages have been planned as a group to imitate the form a small country house		
Communal Value:	None		
Setting:	This group of cottages was built in the 19th century set back from the turnpike road to the north. Originally it appears to have had a conifer plantation to its northern side, blocking views towards the road. The conversion of the building complex into a guest house has been accompanied by the landscaping of the grounds and the creation of a large pond where the conifers once stood.		
Significance:	Locally Important		
Distance from closest turbine:	1.25km to the south-southwest		
Any Direct Impact?:	No		
Any Indirect Impact?:	Yes Intervisibility		
Level of Impact from Turbine :	Very Low		
Comment on Impact:	Although the proposed turbine would be visible to the north, it would not be visible in key views of the house, which is best viewed looking to the south, and would not affect the setting of the building.		

ID number: 120 CWRT Y LLYN
CAIRN

HER PRN: **NMR NPRN:** 294119
NGR: SH9104051930 Grid reference taken at centre of site
Period: Unknown **Broadclass:** Monument (by form)
Form: Earthwork **Condition:** Damaged
Site Status:

SAM number: **LB number:** **grade:**
Trysor
Description:

Rarity: Common

Reference: NMR

Group Value: None

Evidential Value: Low stone cairn

Historical Value: Recorded by CPAT in 2006 in their Mynydd Hiraethog Survey as part of the RCAHMW's Upland Initiative

Aesthetic Value: None

Communal Value: None

Setting: This denuded stone cairn is situated in a pasture field which has been improved during the past century. The stones may have been gathered as part of an early land clearance exercise, although it is not impossible that they represent a Bronze Age cairn.

Significance: Locally Important

Distance from closest turbine: 625m to the east-northeast

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The turbine would be visible to the southwest but would only cause minimal visual impact to this minor feature.

ID number: 121 CWRT Y LLYN
FIELD SYSTEM

HER PRN:

NMR NPRN:

NGR: SH9052051790 Grid reference taken at centre of site

Period: Post Medieval

Broadclass: Agriculture and Subsistence

Form: Complex

Condition: Intact

Site Status:

	SAM number:	LB number:	grade:
Trysor Description:	The field system of Cwrt y Llyn farm surrounds the farmyard complex. It is generally composed of irregular field parcels defined by drystone walls. It is likely that the walling dates to the 18th century, although some elements would appear to have been introduced in the 19th century when further enclosure of the fringes of the Mynydd Hiraethog commons took place. Early 19th century OS maps, the tithe map and more recent OS maps chart the history of the field system. The fields continue to be farmed today.		
Rarity:	Common		
Reference:	Trysor		
Group Value:	Part of Cwrt y Llyn farm		
Evidential Value:	Fields in use		
Historical Value:	None		
Aesthetic Value:	None		
Communal Value:	None		
Setting:	The field system of Cwrt y Llyn farm surrounds the farmyard complex. It is generally composed of irregular field parcels defined by drystone walls. It is likely that the walling dates to the 18th century, although some elements would appear to have been introduced in the 19th century when further enclosure of the fringes of the Mynydd Hiraethog commons took place. Early 19th century OS maps, the tithe map and more recent OS maps chart the history of the field system. The fields continue to be farmed today.		
Significance:	Locally Important		
Distance from closest turbine:	0		
Any Direct Impact?:	Yes		
Any Indirect Impact?:	Yes Intervisibility		
Level of Impact from Turbine :	Low		
Comment on Impact:	The installation of the turbine can be achieved with minimal impact on the field system. Cable trenches should not breach boundary walls or banks, but should be moled beneath them or pass through existing gaps. Access tracks should use existing gateways.		

ID number: 122 FFRIDD HAFOD Y MAIDD
CULTIVATION RIDGES

HER PRN: **NMR NPRN:** 294256

NGR: SH9171051760 Grid reference taken at centre of site

Period: Post Medieval? ; Modern? **Broadclass:** Agriculture and Subsistence

Form: Earthwork **Condition:** Damaged

Site Status:

SAM number: **LB number:** **grade:**
Trysor Description:

Rarity: Common

Reference: NMR

Group Value: None

Evidential Value: Denuded earthwork features

Historical Value: Recorded by CPAT in 2006 in their Mynydd Hiraethog Survey as part of the RCAHMW's Upland Initiative

Aesthetic Value: None

Communal Value: None

Setting: This area of cultivation ridges is found on the well-drained slopes to the east of the Afon Llaethog. It may be of post-medieval date, or possibly date to the 20th century and relate to wartime crop growing on marginal land. The area has reverted to rough pasture.

Significance: Locally Important

Distance from closest turbine: 1.3km to the east

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The turbine would be visible to the west but would only cause minimal visual impact to this minor feature.

ID number: 123 CWRT Y LLYN
SHEEP SHELTER

HER PRN: **NMR NPRN:** 294129

NGR: SH9071051980 Grid reference taken at centre of site

Period: Post Medieval?;Modern? **Broadclass:** Agriculture and Subsistence

Form: Structure **Condition:** Damaged

Site Status:

SAM number: **LB number:** **grade:**

**Trysor
Description:**

Rarity: Common

Reference: NMR

Group Value: None

Evidential Value: Structure still present in field

Historical Value: Recorded by CPAT in 2006 in their Mynydd Hiraethog Survey as part of the RCAHMMW's Upland Initiative

Aesthetic Value: None

Communal Value: None

Setting: This rough sheep shelter is situated in a pasture field which has been improved during the past century. The stones may have been gathered to create this shelter during destoning associated with relatively modern land improvement activity.

Significance: Minor Importance

**Distance from
closest turbine:** 340m to the northeast

**Any Direct
Impact?:** No

**Any Indirect
Impact?:** Yes
Intervisibility

**Level of Impact
from Turbine :** Very Low

**Comment on
Impact:** The turbine would be visible to the southwest but would only cause minimal visual impact to this minor feature.

ID number: 124 CWRT Y LLYN
FARMHOUSE

HER PRN: **NMR NPRN:** 101445

NGR: SH9062751554 Grid reference taken at centre of site

Period: Post Medieval **Broadclass:** Domestic

Form: Building **Condition:** Intact

Site Status:

	SAM number:	LB number:	grade:
Trysor Description:	This farmhouse is recorded by the RCAHMMW and said to be of post-medieval date, although it is thought that it is the successor to a medieval courthouse or homestead on the Creuddyn Grange of Aberconwy Abbey. It stands to the southeast of the associated building complex around the farmyard, and is shown in the same position on the 1875 1:2500 OS map.		
Rarity:	Common		
Reference:	Trysor		
Group Value:	Dwelling on Cwrt y Llyn farmstead		
Evidential Value:	Standing building in occupation.		
Historical Value:	Shown on 1875 1:2500 OS map. Thought to be the successor to a medieval court house on the Creuddyn Grange of Aberconwy Abbey		
Aesthetic Value:	None		
Communal Value:	None		
Setting:	This farmhouse stands to the southeast of the outbuildings around the farmyard. It overlooks lower ground to the south and east, including Cwrt y Llyn lake.		
Significance:	Locally Important		
Distance from closest turbine:	310m to the southeast		
Any Direct Impact?:	No		
Any Indirect Impact?:	Yes Intervisibility		
Level of Impact from Turbine :	Very Low		
Comment on Impact:	The proposed turbine would be visible from the farmhouse, from the rear of the building, although some farm buildings to the north-northwest may partly screen the view. The house itself faces the south-southeast, away from the turbine. The turbine would not impact on the relationship between the house and the adjacent farmyard and farm buildings.		

ID number: 125 FFYNNON LLAETHOG
ENCLOSURE

HER PRN:

NMR NPRN: 294192

NGR: SH9165052690 Grid reference taken at centre of site

Period: Medieval?

Broadclass: Agriculture and Subsistence

Form: Earthwork

Condition: Damaged

Site Status:

SAM number:

LB number:

grade:

Trysor

Description:

Rarity: Common

Reference: NMR

Group Value: None

Evidential Value: Denuded earthwork

Historical Value: Recorded by CPAT in 2006 in their Mynydd Hiraethog Survey as part of the RCAHMW's Upland Initiative

Aesthetic Value: None

Communal Value: None

Setting: This feature is set on the open moorland of Mynydd Hiraethog. It is situated on a gentle slope overlooking the Afon Llaethog valley to the west.

Significance: Locally Important

Distance from closest turbine: 1.55km to the northeast

Any Direct Impact?: No

Any Indirect Impact?: Yes
Intervisibility

Level of Impact from Turbine : Very Low

Comment on Impact: The turbine would be visible to the southwest but would only cause minimal visual impact to this minor feature.

Appendix C:
Scheduled Ancient Monuments
Within 2km to 5km

SAM Number	Site Name	Site Type	NGR	Distance from the turbine	Public Access	Setting	Comment on Impact	Level of Visual Impact	Level of Impact on Setting
DE094	Cefn-y-Gadfa Stone Rows and Cists	Cist burial	SH878535	3.15km to the northwest	Visible from public footpath	The original setting and purpose of this feature is unknown. The stones do not appear to be visible in the pasture field from the adjacent footpath, but the setting in on an exposed natural terrace with wide views to the south and southeast.	The proposed turbine would be visible in the distance but cause minimal visual impact and have no impact on the setting of this feature, which has itself had significant changes to its local setting in post-medieval and modern times.	Very Low	None
DE095	Hafod-y-Dre Stone Rows and Cairn	Stone alignment	SH885537	2.7km to the northwest	Visible from public footpath	The original setting and purpose of this feature is unknown. It is now set on slightly improved land on the edge of the enclosed fieldscape. The setting in on an exposed slope with wide views to the south and southeast.	The proposed turbine would be visible in the distance but cause minimal visual impact and have no impact on the setting of this feature, which has itself had changes to its local setting in post-medieval and modern times.	Very Low	None
DE097	Y Foelas Castle Mound	Motte & Bailey	SH870522					Excluded	Excluded
DE098	Pont Newydd (Northern)	Bridge	SH861512	4.3km to the west	On a public road	This bridge carries the public road over a watercourse. It dates to the late 18th or early 19th century.	Higher ground to the east of Pentrefoelas seems likely to block views of the proposed turbine, even though the ZTV suggests the turbine hub would be visible from this position. The turbine would certainly not impact on the setting of this feature of key views of it.	None	None
DE099	Pont Newydd (Southern)	Bridge	SH861512	4.3km to the west	On a public road	This bridge carries the public road over a watercourse. It dates to the late 18th or early 19th century.	Higher ground to the east of Pentrefoelas seems likely to block views of the proposed turbine, even though the ZTV suggests the turbine hub would be visible from this position. The turbine would certainly not impact on the setting of this feature of key views of it.	None	None
DE128	Maes-Gwyn Castle Mound	Mound	SH863524					Excluded	Excluded

SAM Number	Site Name	Site Type	NGR	Distance from the turbine	Public Access	Setting	Comment on Impact	Level of Visual Impact	Level of Impact on Setting
DE239	Dol Tre Beddau: Site of Discovery of Brohomaglus Stone	Inscribed stone	SH858512					Excluded	Excluded
DE275	Moel Rhiwlug Cist Cairn	Kerb cairn	SH882552					Excluded	Excluded
DE284	Nant Heilyn Stone Setting	Stone setting	SH923554					Excluded	Excluded
DE298	Nant y Foel Long Hut	Deserted Rural Settlement	SH875553					Excluded	Excluded

Appendix D:
Listed Buildings
Within 2km to 5km

ID Number	Site Name	East	North	Grade	Distance from turbine	Public Access	Setting	Comment on Impact	Level of Visual Impact	Level of Impact on Setting
124	Maes-gwyn	286316	352424	II	4.1km to the west-northwest of the turbine	Visible from the public road	The farmhouse stands within a group of fine farmhouse buildings, the farmyard group being divided by a minor road which passes through it. The house itself is mostly of 17th century date, but the farm buildings are later. The farmyard is the focus of a field system consisting of large field parcels, both regular and irregular in form, and often defined by drystone walling. A belt of mature trees to the south forms a backdrop to the house, with more woodland along a minor river valley just to the east of the farmyard.	Mature trees alongside the house and to the east, as well as a coniferous plantation on higher ground to the east, are likely to block any view towards the proposed turbine. The turbine would not impact on views of the house or impact on its farmyard setting.	None	None
125	Farm building at Maes-gwyn	286314	352449	II	4.1km to the west-northwest of the turbine	Visible from the public road	The building stands to the north of the farmhouse of Maesgwyn, within a group of fine farmhouse buildings. It is thought to be domestic outhouse of 17th or 18th century date. A minor road passes its northern gable end.	A coniferous plantation on higher ground to the east is likely to block any view towards the proposed turbine. The turbine would not impact on views of the building or impact on its farmyard setting.	None	None
126	Outbuilding at Maes-gwyn	286332	352435	II	4.1km to the west-northwest of the turbine	Visible from the public road	The building stands to the north of the farmhouse of Maesgwyn, within a group of fine farmhouse buildings. This farm outbuilding incorporates a carthouse and is thought to be of 18th century date. A minor road passes its northern gable end.	A coniferous plantation on higher ground to the east is likely to block any view towards the proposed turbine. The turbine would not impact on views of the building or impact on its farmyard setting.	None	None

ID Number	Site Name	East	North	Grade	Distance from turbine	Public Access	Setting	Comment on Impact	Level of Visual Impact	Level of Impact on Setting
127	Cowhouse and carthouse at Maes-gwyn	286352	352463	II	4.1km to the west-northwest of the turbine	Visible from the public road	The building stands to the north of the farmhouse of Maesgwyn, within a group of fine farmhouse buildings, but to the north also of a minor country road which divides the farmyard. This farm outbuilding is a cowhouse which incorporates a carthouse and is thought to be of late-18th century date. A large, modern agricultural building stands to its northern side.	A coniferous plantation on higher ground to the east is likely to block any view towards the proposed turbine. The turbine would not impact on views of the building or impact on its farmyard setting.	None	None
128	Nant-y-creau	287690	351671	II					Excluded	Excluded
129	L-shaped range of farmyard buildings at Nant-y-creau	287707	351675	II					Excluded	Excluded
130	Great Barn at Plas Iolyn (also known as Esgubor Ddegwm)	288148	350327	II	2.7km to the southwest of the turbine	A public footpath runs through the farmyard area.	This building stands to the west-southwest of the farmhouse at Plas Iolyn, in a farmyard setting. It may have been built as a tithe barn in the 16th century.	The proposed turbine is likely to be visible from this location but it would not impact on key views of this building and would not impact on the setting of the building or its relationship with the associated farmhouse and other farm buildings.	Very Low	None
131	Farm building at Plas Iolyn	288137	350355	II	2.7km to the southwest of the turbine	A public footpath runs through the farmyard area.	This late 18th or early 19th century building stands to the west-northwest of the farmhouse at Plas Iolyn, in a farmyard setting. It may have replaced an earlier building. It stands to the western side of the farmyard.	The proposed turbine may be visible from this building, although some trees may screen the view. It would not impact on key views of this building and would not impact on the setting of the building or its relationship with the associated farmhouse and other farm buildings.	Very Low	None

ID Number	Site Name	East	North	Grade	Distance from turbine	Public Access	Setting	Comment on Impact	Level of Visual Impact	Level of Impact on Setting
132	Barn at Plas Iolyn	288135	350370	II	2.7km to the southwest of the turbine	A public footpath runs through the farmyard area.	This building stands to the northwest of the farmhouse at Plas Iolyn at the northern side of the farmyard complex. It is now sandwiched between two modern farm sheds, built against either gable end. It may date to the 16th century, having a beam inside which is inscribed with the date 1572, but is more likely to be a more recent building with resused roof timbers.	The proposed turbine may be visible from rear of this building, although some trees may screen the view. It would not impact on key views of this building and would not impact on the setting of the building or its relationship with the associated farmhouse and other farm buildings.	Very Low	None
133	Outbuilding at Plas Iolyn	288199	350342	II	2.7km to the southwest of the turbine	A public footpath runs through the farmyard area.	This building stands to the north of the farmhouse at Plas Iolyn and is the northeasternmost building in the farmyard complex. It may date to the 17th century but has been extended. Its original purpose is not known and it is now used as a garden room.	The proposed turbine is likely to be visible from this location but it would not impact on key views of this building and would not impact on the setting of the building or its relationship with the associated farmhouse and other farm buildings.	Very Low	None
134	Gallt-y-celyn	287029	350408	II	3.7km to the west-southwest of the turbine	A public footpath runs through the farmyard area.	This farmhouse stands at the edge of a pasture field, detached somewhat from its associated farmyard buildings to the southwest.. The historic core of the farmstead consists of the farmyard and an L-shaped building range, to the west of which are much larger, modern, agricultural sheds.	The proposed turbine is likely to be visible from this location but it would not impact on key views of this house and would not impact on the setting of the building or its relationship with its associated farm buildings.	Very Low	None
135	L-shaped farm ranges at Gallt-y-celyn	286985	350388	II	3.7km to the west-southwest of the turbine	A public footpath runs through the farmyard area.	This L-shaped farm building forms the western side of the historic core of the farmstead, and lies between the farmhouse to the northeast and larger, modern buildings to the west.	The proposed turbine is may to be visible from this location but a large tree to the northeast may block the view. The turbine would not impact on key views of this building and would not impact on its setting or its relationship with its associated farm buildings.	None	None

ID Number	Site Name	East	North	Grade	Distance from turbine	Public Access	Setting	Comment on Impact	Level of Visual Impact	Level of Impact on Setting
136	Cartshed at Gallt-y-celyn	286971	350405	II	3.7km to the west-southwest of the turbine	A public footpath runs through the farmyard area.	This carthouse building stands to the west of the historic core of the farmstead and was originally outside the farmyard. Modern expansion has seen large agricultural buildings erected to the south and west of the cartshed and it has two of these abutting its western and southern sides.		Very Low	None
139	Causeway with two bridges at Pont Newydd (partly in Ysbyty Ifan community)	286151	351300	II	4.3km to the west of the turbine	On a public road	This bridge carries the public road over a watercourse. It dates to the late 18th or early 19th century.	Higher ground to the east of Pentrefoelas seems likely to block views of the proposed turbine, even though the ZTV suggests the turbine hub would be visible from this position. The turbine would certainly not impact on the setting of this feature of key views of it.	None	None
14651	Cowhouse at Maes-gwyn	286338	352479	II	4.1km to the west-northwest of the turbine	Visible from the public road	The building stands to the north of the farmhouse of Maesgwyn, within a group of fine farmhouse buildings, but to the north also of a minor country road which divides the farmyard. This farm outbuilding is a cowhouse and is thought to be of late 18th or early 19th-century date. Modern agricultural sheds have been built both of its lateral walls.	This historic building now has modern farm sheds built along both of its lateral walls and only its roof and south gable wall are clearly visible. A coniferous plantation on higher ground to the east is likely to block any view towards the proposed turbine. The turbine would not impact on views of the building or impact on its farmyard setting.	None	None
18327	Hendre Isaf	285479	351181	II	4.8km to the west	On a public road	This bridge carries the 18th century London to Holyhead road over the Conwy river.	Higher ground to the east of Pentrefoelas seems likely to block views of the proposed turbine, even though the ZTV suggests the turbine hub would be visible from this position. The turbine would certainly not impact on the setting of this feature of key views of it.	Very Low	None

ID Number	Site Name	East	North	Grade	Distance from turbine	Public Access	Setting	Comment on Impact	Level of Visual Impact	Level of Impact on Setting
19347	Cowhouse, Yards and Stable at Hafod y Maidd	292071	350560	II	2km to the southeast of the turbine	A footpath runs through the farmyard area	This building stands at the north-eastern side of the farmyard, facing the farmhouse and it is an integral structure within the historic core of the farmstead. It is of 18th century date. A large, modern agricultural shed now stands to its northeastern side.	Mature trees to the northwestern side of the farmyard and a 19th century carthouse would block views towards the turbine, The turbine would not impact on the relationship between this building and the rest of the farm buildings at Hafod y Maidd.	None	None
19348	Llechwedd-llyfn	294395	350887	II					Excluded	Excluded
19353	Hafod y Maidd Farmhouse including attached farm building at the W end	292026	350529	II	2km to the southeast of the turbine	A footpath runs through the farmyard area	The hafod placename suggests that the origins of this holding may lie in the hafod/hendre system and relate to the holding being situated on the margins of the mountain wastes of Mynydd Hiraethog. Havod y maidd was a holding on the granges of Aberconwy Abbey in medieval times, although the nearby farm of Plas Hafod y Maidd is also a candidate for the focus of the medieval holding. The modern farmstead of Hafod y Maidd consists of a group of 18th century farm buildings arranged around the farmyard, with the farmhouse at the southern edge of the yard. The farmyard is the focus of a field system consisting of large, irregular field parcels, mostly defined by drystone walls of likely 18th century date. Modern farm sheds have been built to the north and east of the historic core of the farmyard and the holding continues to be farmed.	Mature trees to the northwestern side of the farmhouse would block views towards the turbine, The turbine would not impact on the relationship between the farmhouse and the rest of the farm buildings at Hafod y Maidd.	None	None

ID Number	Site Name	East	North	Grade	Distance from turbine	Public Access	Setting	Comment on Impact	Level of Visual Impact	Level of Impact on Setting
19354	Barn and Carthouse opposite Hafod y Maidd including attached pigsties	292029	350558	II	2km to the southeast of the turbine	A footpath runs through the farmyard area	This building stands at the northern side of the farmyard and faces the farmhouse and it is an integral structure within the historic core of the farmstead.	The turbine would be visible from the rear of this building, but would not impact on key views of it or on the relationship between the this building and the rest of the farm buildings at Hafod y Maidd, within the farmyard setting.	Very Low	None
19355	Carthouse at Hafod y Maidd	292038	350571	II	2km to the southeast of the turbine	A footpath runs past this building	This building stands at the northern side of the farmyard and was built against the northern lateral wall of the 18th century barn range towards the end of the 19th century. It remains in use today.	The turbine may be visible from the rear of this building, but would not impact on key views of it or on the relationship between the this building and the rest of the farm buildings at Hafod y Maidd, within the farmyard setting.	Very Low	None
20574	Holyhead Road Bridge at Bron-cadnant	286115	351311	II	4.3km to the west of the turbine	On a public road	This bridge carries the public road over the Afon Cadnant. It dates to the early 19th century.	Higher ground to the east of Pentrefoelas seems likely to block views of the proposed turbine, even though the ZTV suggests the turbine hub would be visible from this position. The turbine would certainly not impact on the setting of this feature of key views of it.	None	None
20575	Pont Hendre-isaf (partly in Ysbyty Ifan)	285615	351204	II	5km to the west	Adjacent to a public road	This farmhouse is part of an Penrhyn estate farmstead which lies just to the south of Telford's London to Holyhead road and west of the river Conwy.	Higher ground to the east of Pentrefoelas seems likely to block views of the proposed turbine, even though the ZTV suggests the turbine hub would be visible from this position. The turbine would certainly not impact on the setting of this feature of key views of it.	Very Low	None

ID Number	Site Name	East	North	Grade	Distance from turbine	Public Access	Setting	Comment on Impact	Level of Visual Impact	Level of Impact on Setting
20576	Castell	288334	351364	II	2.1km to the west-southwest of the turbine	On a public footpath	This 19th century agricultural workers' cottage was built on rough ground close to the southern side of the Afon Merddwr in the late 18th or early 19th century and was one of three small cottages of similar type in the same area. This is the only example which survives relatively unchanged. It is now uninhabited and semi-derelict.	Rising ground to the east-northeast seems likely to block any view of the proposed turbine from this location.	None	None
20577	Range of buildings at Nant-y-creau	287722	351668	II					Excluded	Excluded
20578	Parish Church	287310	351580	II					Excluded	Excluded
20579	Yr Hen Ysgol	287229	351629	II					Excluded	Excluded
20580	Pont-yr-odyn	287251	351608	II					Excluded	Excluded
20581	Pont Pentre'r foelas	287286	351471	II	3.1km to the west of the turbine	On a public road	This bridge carries the public road over the Afon Merddwr and was built in 1782 at the time of general improvements to the road network.	It is thought that higher ground and vegetation to the east would be likely to screen or block views of the proposed turbine from this location. It is possible that the turbine blades could be visible from the bridge, but by no means certain.	Very Low	None
20584	Tyrpeg Mynydd	289496	354095	II					Excluded	Excluded
20590	Foelas Arms Hotel	287256	351517	II					Excluded	Excluded
20591	Y golchdy (also known as Yr hen ladd-dy)	287262	351580	II					Excluded	Excluded
20592	Wynne-Finch Memorial	287270	351484	II					Excluded	Excluded
20593	Mill House	287289	351519	II					Excluded	Excluded
20594	Bank House	287286	351502	II					Excluded	Excluded
20595	Bridge SE of Maes-gwyn farm	286423	352418	II	4km to the west-northwest	On a public road	This bridge was constructed in the late 18th century to carry a minor road over the Afon Cadnant. It remains in use.	A coniferous plantation on higher ground to the east is likely to block any view towards the proposed turbine.	None	None
20596	Melin Voelas	287362	351507	II					Excluded	Excluded
20599		287292	351500	II					Excluded	Excluded

ID Number	Site Name	East	North	Grade	Distance from turbine	Public Access	Setting	Comment on Impact	Level of Visual Impact	Level of Impact on Setting
20600	Dolywen	287283	351518	II					Excluded	Excluded
20601	Bronallt	287282	351528	II					Excluded	Excluded
20605	Washhouse and outbuilding at Plas Iolyn	288162	350332	II	2.7km to the southwest of the turbine	A public footpath runs through the farmyard area.	This building stands to the west-southwest of the farmhouse at Plas Iolyn, in a farmyard setting. It dates to the 18th or 19th century.	The proposed turbine may be visible from this building, although some trees may screen the view. It would not impact on key views of this building and would not impact on the setting of the building or its relationship with the associated farmhouse and other farm buildings.	Very Low	None
20606	Animal house and attached yard at Plas Iolyn	288153	350338	II	2.7km to the southwest of the turbine	A public footpath runs through the farmyard area.	This building stands to the west of the farmhouse at Plas Iolyn, in a farmyard setting. It dates to the 18th or 19th century.	The proposed turbine may be visible from this building, although some trees may screen the view. It would not impact on key views of this building and would not impact on the setting of the building or its relationship with the associated farmhouse and other farm buildings.	Very Low	None
20609	Hendre-Brys, with attached farm buildings	288780	350567	II	2km to the southwest of the turbine	Visible from a public road	This farmhouse is located in a farmyard setting, located just to the east of the Nant Gau stream. The ground rises to the east of the farmyard, but there are clear views to the west and southwest.	Rising ground to the northeast seems likely to block any view of the proposed turbine from this location.	None	None
20611	Nest boxes and bee boles at Maes Merddyn	286561	354250	II					Excluded	Excluded
263	Gatehouse at Gilar, with attached courtyard walls	288393	349911	II*	2.75km to the southwest	A public footpath runs close to the farmyard area.	This 17th century gatehouse was built to the north of the house at Plas Iolyn, giving access to a small courtyard before the house. It dates to 1623. The gatehouse still stands today.	The proposed turbine would be visible from this location but would only cause minimal visual impact and not affect views of this building or interrupt its relationship with the rest of the farmyard buildings and farmhouse at Gilar.	Very Low	None

ID Number	Site Name	East	North	Grade	Distance from turbine	Public Access	Setting	Comment on Impact	Level of Visual Impact	Level of Impact on Setting
264	Gilar	288393	349868	II*	2.75km to the southwest	A public footpath runs close to the farmyard area.	This farmhouse stands at the southern edge of the historic core of the farmstead at Gilar, with building ranges to the north enclosing a courtyard/garden area. Entry into this courtyard was through a purpose-built gatehouse, dating to 1623. Modern farm buildings have been built to the west and northeast of the core, the latter being a large agricultural shed.	A large, modern farm shed to the northeast of the house seems likely to block views of the turbine.	None	None
68	Plas Iolyn	288175	350332	II	2.7km to the southwest of the turbine	A public footpath runs through the farmyard area.	This large farmhouse stands to the east of the farmyard and farm outbuilding range. It was built in the 16th century by a member of the Price family and was one of the principal houses of the district in early post-medieval times.	The proposed turbine is likely to be visible from this location but it would not impact on key views of this farmhouse and would not impact on the setting of the building or its relationship with the associated farm buildings.	Very Low	None
76	Barn at Gilar	288377	349879	II	2.75km to the southwest	A public footpath runs close to the farmyard area.	This building is of probable 17th century date and stands in the farmyard complex of Gilar farm. It forms the western side of the courtyard to the northern side of Gilar house.	A large, modern farm shed to the northeast of the house seems likely to block views of the turbine.	None	None
77	Barn at Gilar	288437	349885	II	2.75km to the southwest	A public footpath runs close to the farmyard area.	This building is of probable 17th century date but was altered in the 18th century and stands in the farmyard complex of Gilar farm. It forms the eastern side of a courtyard to the northeast of Gilar house.	The proposed turbine is likely to be visible from this location but it would not impact on key views of this building and would not impact on the setting of the building or its relationship with the associated farmstead complex.	Very Low	None
87556	Causeway with two bridges at Pont Newydd (partly in Pentrefoelas community)	286167	351254	II	4.3km to the west of the turbine	On a public road	This bridge carries the public road over the Afon Merddwr. It dates to the late 18th or early 19th century.	Higher ground to the east of Pentrefoelas seems likely to block views of the proposed turbine, even though the ZTV suggests the turbine hub would be visible from this position. The turbine would certainly not impact on the setting of this feature of key views of it.	None	None

Appendix E:
Parks and Gardens
Within 2km to 5km

ID Number	Site Name	NGR	Distance from the turbine	Impact Comment	Level of Visual Impact	Level of Impact on Setting
GD59	Voelas	SH8495051504	5km to the west	No impact as not intervisible with the turbine	None	None