

Ratford Farm, Haverfordwest Pembrokeshire Historic Environment Appraisal



Report by: Trysor

For: Ashton Smith Associates,
Belvedere House, 2 Victoria Avenue,
Harrogate, North Yorkshire,
HG1 1EL

November 2013



Ratford Farm, Haverfordwest, Pembrokeshire Historic Environment Appraisal

By

Jenny Hall, MIfA & Paul Sambrook, MIfA
Trysor

Trysor Project No. 2013/333

For: Ashton Smith Associates,
Belvedere House, 2 Victoria Avenue,
Harrogate, North Yorkshire,
HG1 1EL

November 2013

38, New Road
Gwaun-cae-Gurwen
Ammanford
Carmarthenshire
SA18 1UN
www.trysor.net
enquiries@trysor.net



Cover photograph: Looking across the location of the proposed turbine, from the east.

Ratford Farm, Haverfordwest, Pembrokeshire Historic Environment Appraisal

RHIF YR ADRODDIAD - REPORT NUMBER: Trysor 2013/333

DYDDIAD 6^{ed} Tachwedd 2013

DATE 6th November 2013

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

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

JENNY HALL MifA

Jenny Hall

PAUL SAMBROOK MifA

Paul Sambrook

DYDDIAD

DATE

06/11/2013

Croesawn unrhyw sylwadau ar gynnwys neu strwythur yr adroddiad hwn.

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

*38, New Road,
Gwaun-cae-Gurwen
Ammanford
Carmarthenshire
SA18 1UN
01269 826397*

*Treclyn
Eglywswrw
Crymych
Pembrokeshire
SA41 3SU
01239 891470*

www.trysor.net

enquiries@trysor.net

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.

Contents

1. Summary	1
2. Copyright	1
3. Introduction	1
4. The Proposed Development	2
5. Methodology	3
6. Ratford Farm: Historical Overview	6
7. Ratford Farm: Proposed Turbine Site	7
8. Impact Assessment	7
9. Historic Landscape Aspects Relating to the Ratford Farm Proposed Turbine	11
10. Conclusion	13
11. Reporting	13
12. References	14
Appendix A: Ratford Farm Impacts	15
Appendix B: Descriptions of Newly Recorded Sites	21
Appendix C: Site Appraisals within the Revised Study Area	24

1. Summary

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

1.2 The appraisal has looked at all known historic assets within an area measuring 2km in radius, focused on a central point at the proposed turbine site at SM9001213237, consulting the regional Historic Environment Record and the National Monuments Record, as well as examining historic maps. A field visit was also undertaken to examine the location of the turbine and record previously unknown historic assets.

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

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

1.5 The Scheduled Ancient Monument and Listed Building within the revised appraisal area would not be significantly affected by the development.

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

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

2. Copyright

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

3. Introduction

3.1 Charles Ashton, of Ashton Smith Associates, Belvedere House, 2 Victoria Avenue, Harrogate, North Yorkshire, HG1 1EL, commissioned Trysor heritage consultants, on behalf of Matthew Tidmarsh of DC21, to write an Historic Environment Appraisal as part documentation for a planning application for a single wind turbine at Ratford Farm, Haverfordwest, planning application number 13/0402/PA.

3.2 Dyfed Archaeological Trust Heritage Management section supplied a generic brief for such appraisals (DAT HM, Undated). These appraisals are intended to be a rapid appraisal of the readily available historic environment information including a site visit. The purpose of the appraisal is to inform DAT HM as to whether any further assessment or evaluation would be required as part of the planning process. Trysor prepared a specification based on the brief (Trysor, 2013)

4. The proposed development

4.1 It is proposed that a single turbine, 30 metres to the hub and 44.5 metres to the upright blade tip, will be located in a single field parcel at SM9001213237 at Ratford Farm, Portfield Gate, Haverfordwest, Pembrokeshire, SA62 3LT, see Figure 1.

4.2 The turbine will require a foundation hole, approximately 7 metres square, and with a cable trench up to 1 metre deep running west for approximately 133 metres to an existing electricity pole within the same field. Access will be via an existing gateway and a temporary trackway.

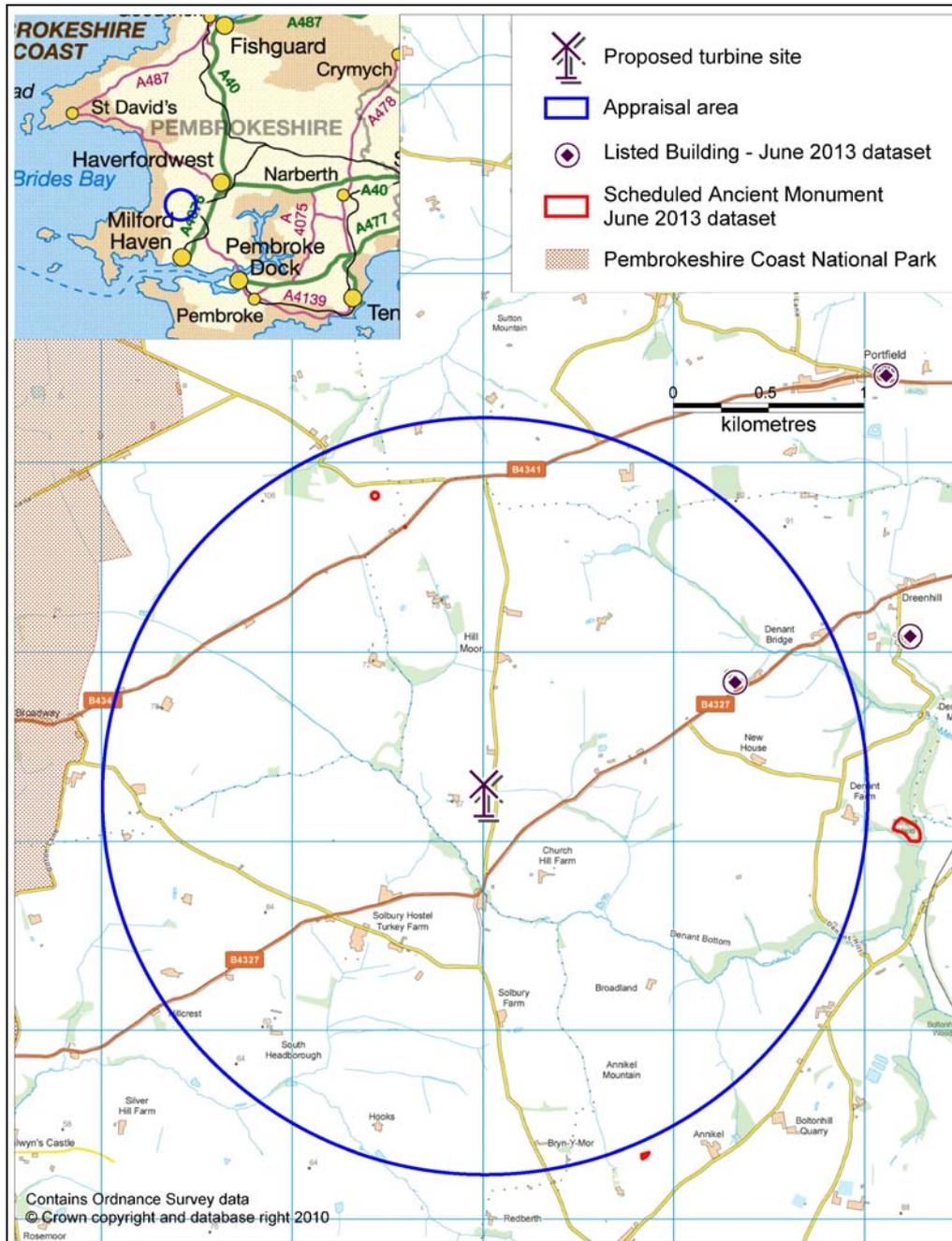


Figure 1: Location of the proposed turbine, showing the 2km radius appraisal area.

5. Methodology

5.1 A study area of 2km radius circle centred on SM9001213237 was chosen for the initial appraisal of sites. This area was revised to exclude areas on the north, southwest and southeast of the study area where it was determined that there would be no intervisibility with the proposed turbines, or possibility of impact on setting of historic assets, due to the nature of the topography (see Figure 2). These areas were mostly separated from the development site by higher ground which would block any views towards the proposed turbine.

5.2 The HER enquiry for the 2km radius area yielded 42 records.

5.3 Within the 42 records, five had inaccurate NGRs and actually lay outside the revised study area and these were removed from the dataset. A further 15 records lay within the excluded area and were also removed. This left 22 HER records in the appraisal dataset. One of these was a Scheduled Ancient Monument and one was a Listed Building.

5.4 A site visit was made to Ratford Farm and the surrounding area on October 24th, 2013 to rapidly appraise if there were any visible archaeological features within the area directly affected by the turbine proposal and also the wider landscape context of the proposed development. A barley crop had been recently harvested from the field.

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

5.6 Historic mapping was consulted. The maps used included 19th and 20th century 1:2500 scale Ordnance Survey mapping and the Steynton parish tithe map and accompanying tithe schedule (dated to 1839).

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

5.8 At the end of a rapid appraisal of the data, the information from the site visit and historic map search, the appraisal dataset contained 24 records. As stated in 5.3, 20 HER records were discarded as they were for sites that lay outside the area or within the excluded area, leaving 22 HER records, whilst two new records were created as a result of the desktop work and field survey undertaken by Trysor.

5.8.1 The National Monuments Record was consulted and compared with the HER. No records were added from this source to the appraisal dataset.

5.8.2 The new records created in the project database by Trysor were for the farmstead at Ratford Farm (ID number 23) and a field boundary (ID number 24).

5.9 Each of the records in the final appraisal dataset was assessed for Period, Rarity, Documentation, Group Value¹, as well as Evidential Value, Historical Value, Aesthetic

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

Value, Communal Value². Once these had been considered the significance of each site was determined and scored in accordance with the categories adopted by the Welsh Archaeological Trusts i.e. Nationally Important, Regionally Important, Locally Important, Minor and Features Needing Further Investigation (Unknown), see Figure 3. Full details of this exercise are given in Appendix C.

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

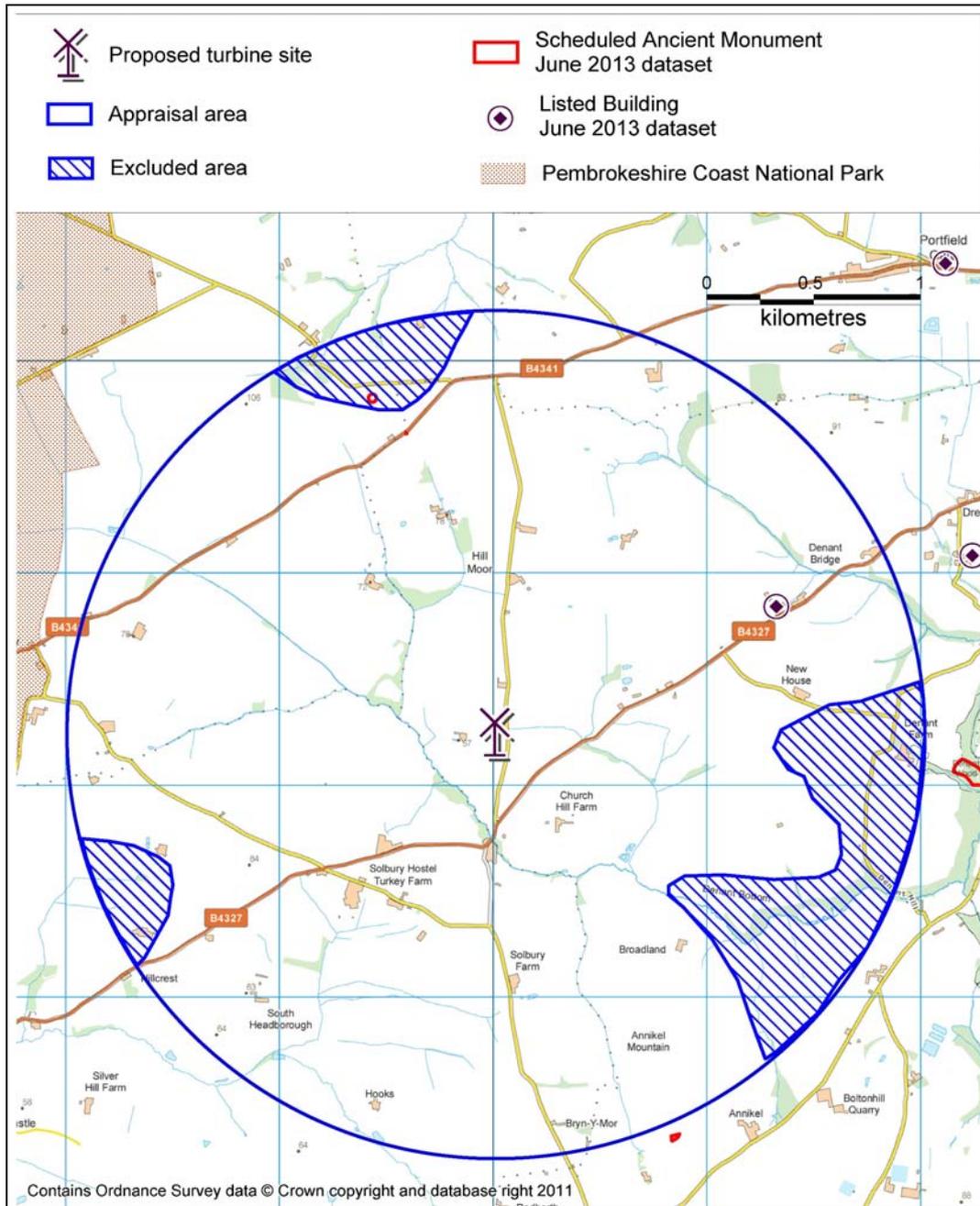


Figure 2: Showing the area excluded from the appraisal area

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

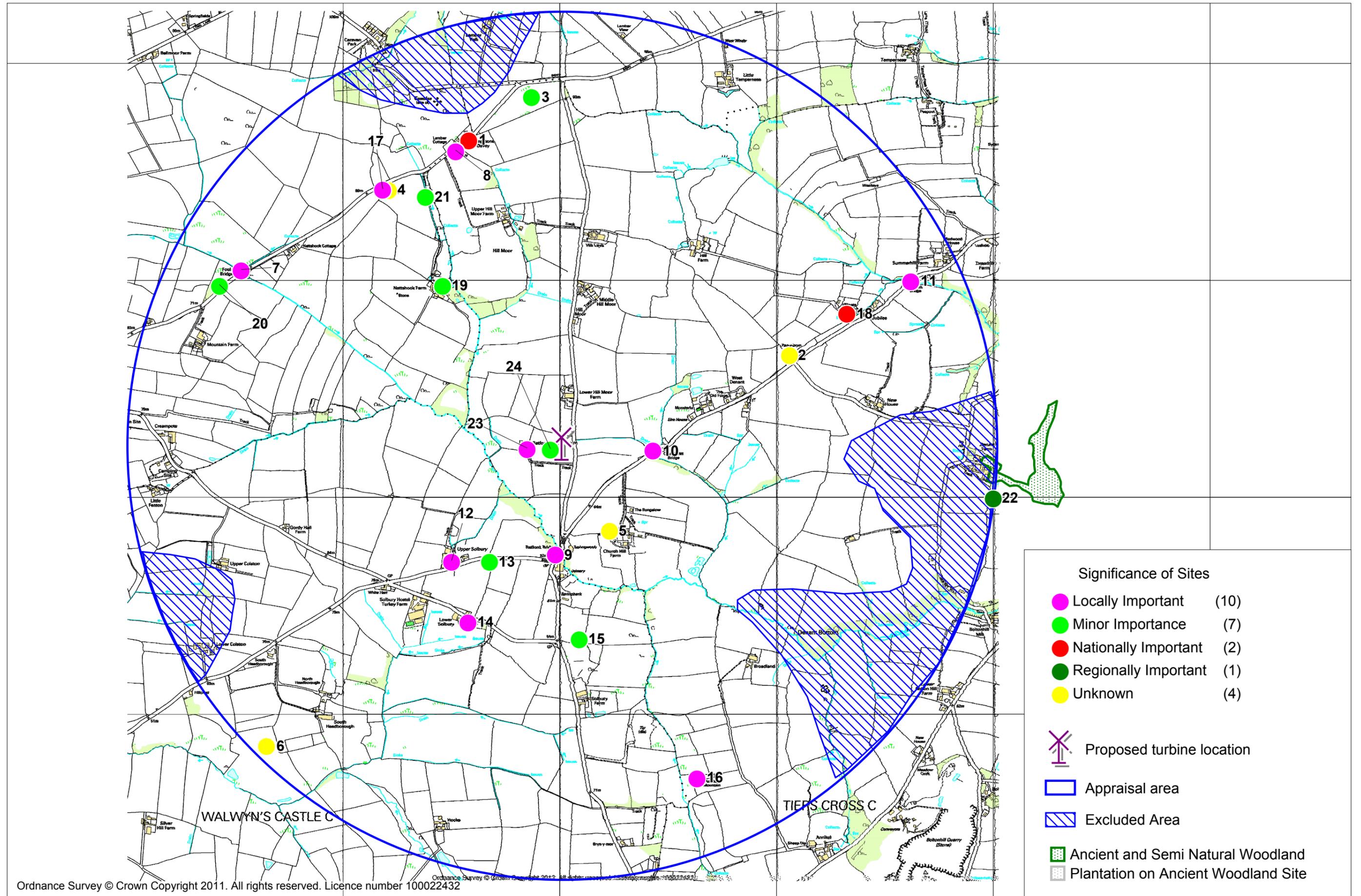


Figure 3: The 2km appraisal area showing significance of sites, labelled with Project ID number

6. Ratford Farm: Historical overview

6.1 The farmstead is shown on the 1810, 1" to 1 mile scale, Ordnance Survey Original Surveyors Drawing (Haverfordwest sheet). No real detail is provided of the farmyard layout and no field boundaries are shown.

6.2 On tithe survey in 1839, the farmhouse and fields at Ratford Farm are shown to be very much as they are today. The farm was recorded as being owned by the Henry Tasker and occupied by Thomas Thomas (see Figure 4). The modern field parcel in which the turbine would stand, consisted at that time of two smaller parcels, numbered 83 (East Park) and 84 (Long Meadow). The field boundary dividing them (ID number 24) was removed during the third quarter of the 20th century it appears.

The field names given for Ratford Farm in the tithe apportionment are as follows;

79 West Park	84 Long Meadow
80 Hill	85 Homestead
81 Moory Meadow	86 The Croft
82 Square Park	87 Coalpit Park
83 East Park	88 Bridge Park

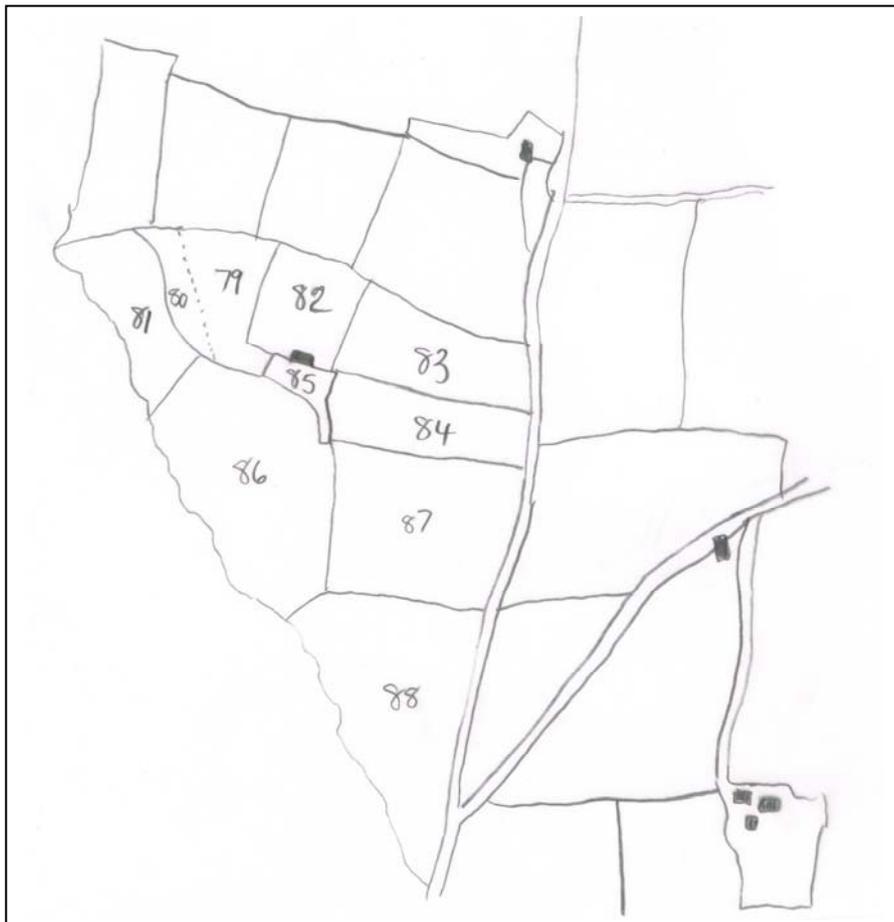


Figure 4: Ratford Farm on the 1839 Steynton parish tithe map

6.3 The 1889 1:2500 Ordnance Survey map shows the farmhouse and farmyard buildings clearly for the first time. The farmhouse was in its present position, a little under 200 metres west of the proposed turbine. A byre or dairy was attached to the eastern gable of the house, but no outbuildings are depicted. Clearly Ratford was a small farm at that time, being less than 40 acres in extent. A similar picture is shown on the 1907 edition of the 1:2500 map, although this shows a small extension to the eastern end of the building range and two very small outbuildings to the west of the house. No substantial agricultural buildings appear to have existed at Ratford until the early 21st century.

6.4 The field system shown around the farmhouse on 19th century maps has undergone few changes during the past century, apart from the amalgamation of some fields.

6.5 The farm was occupied by a number of different tenants during the 19th and early 20th centuries. The earliest available census shows that Thomas Thomas, aged about 45, who was a tenant here in 1839 according to the tithe survey, was still farming Ratford. He lived with his wife, Ann (40) and daughters Elizabeth (3) and Louisa (11 months). Four other children were also recorded at Ratford by the census. These all had the surname Williams and were presumably siblings, perhaps staying temporarily at the farm; Martha (15), Mary (14), Ann (11) and David (7). A John Lewis (17) was also present in the household.

6.6 The 1851 census records that a Mary Nicholas, aged 39, was living at Ratford with her children Margaret (6) and Benjamin (4). She is described as a Labourer's Wife, which seems to indicate that her husband was away from home at the time of the census (had he passed away she would have been listed as a Widow). Mary was a native of Morvil parish.

6.7 The census returns for Ratford and its neighbouring properties could not be found with the records for Steynton parish of 1861 for this study. In 1871, however, we find that Ratford was home to a 40-year old agricultural labourer named David Bowen, originally from Fishguard. He lived here with his wife Mary (38), who came from Puncteston, and their children James (11), John (9) and Margaret (7), all of whom had been born in the parish of Steynton.

6.8 In 1881, Ratford was occupied by another agricultural labourer, William James, aged 36 and originally from Hasguard parish. His wife Martha (32) was from Camrose. They had five children, Thomas (10), Elizabeth (8), John (6), James (4) and William (3), all of whom had been born in Walwyn's Castle or Steynton parishes.

6.9 In 1891, Ratford appears to again have the status of a farm, rather than the home of farm labourers. It was occupied by a farmer named Thomas Beddoe, aged 56 and from Johnston. His sister Martha Cocks lived with him. She was 65 and described as a "Retired Lighthouse Keeper". Her parish of birth was Walwyn's Castle. Beddoe's 14-year old niece Martha A. Beddoe, born in Llanstadwell, also lived here, as well as a 14 year old domestic servant named Hester John, from Johnston.

6.10 Thomas Beddoe and Martha Cox were still farming at Ratford in 1901 and the census records that they also had a 17-year old visitor staying in the house, named Martha A. Williams, who was born in Steynton parish.

6.11 The last available census returns, dating to 1911, shows that a James James, aged 35 and from Milford Haven, farmed Ratford with his wife Emma (27), from Haverfordwest.

6.12 Census returns are not yet available for the post-1911 period. The present occupier of Ratford Farm is aware that the Scurlock family owned Ratford Farm during the second half of the 20th century.

7. Ratford farm: Proposed turbine site

7.1 The proposed turbine at Ratford Farm is to be located at SM9001213237 in a pasture field, just under 200 metres to the east of the farmhouse. The proposed cable trench will run 133 metres to the west to an existing three-phase box mounted on an electricity pole within the field boundary. No field boundaries will be breached by the cable trench. Access to the field will be gained via an existing field gateway, which is said to be wide enough to accommodate the traffic, and a temporary track would be laid to reach the turbine site.

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

8. Impact Assessment

8.1 Within the revised area a total of 24 sites were recorded in the appraisal database.

8.2 The Direct and Indirect impact on each site was assessed taking into account both physical and non-physical impacts. Each impact was assessed within the scale Very Low, Low, Moderate, High and Very High, taken into account the significance of the site and the nature of the impact. A full table is found in Appendix A but a summary is tabulated in Table 1 below and illustrated in Figure 4.

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

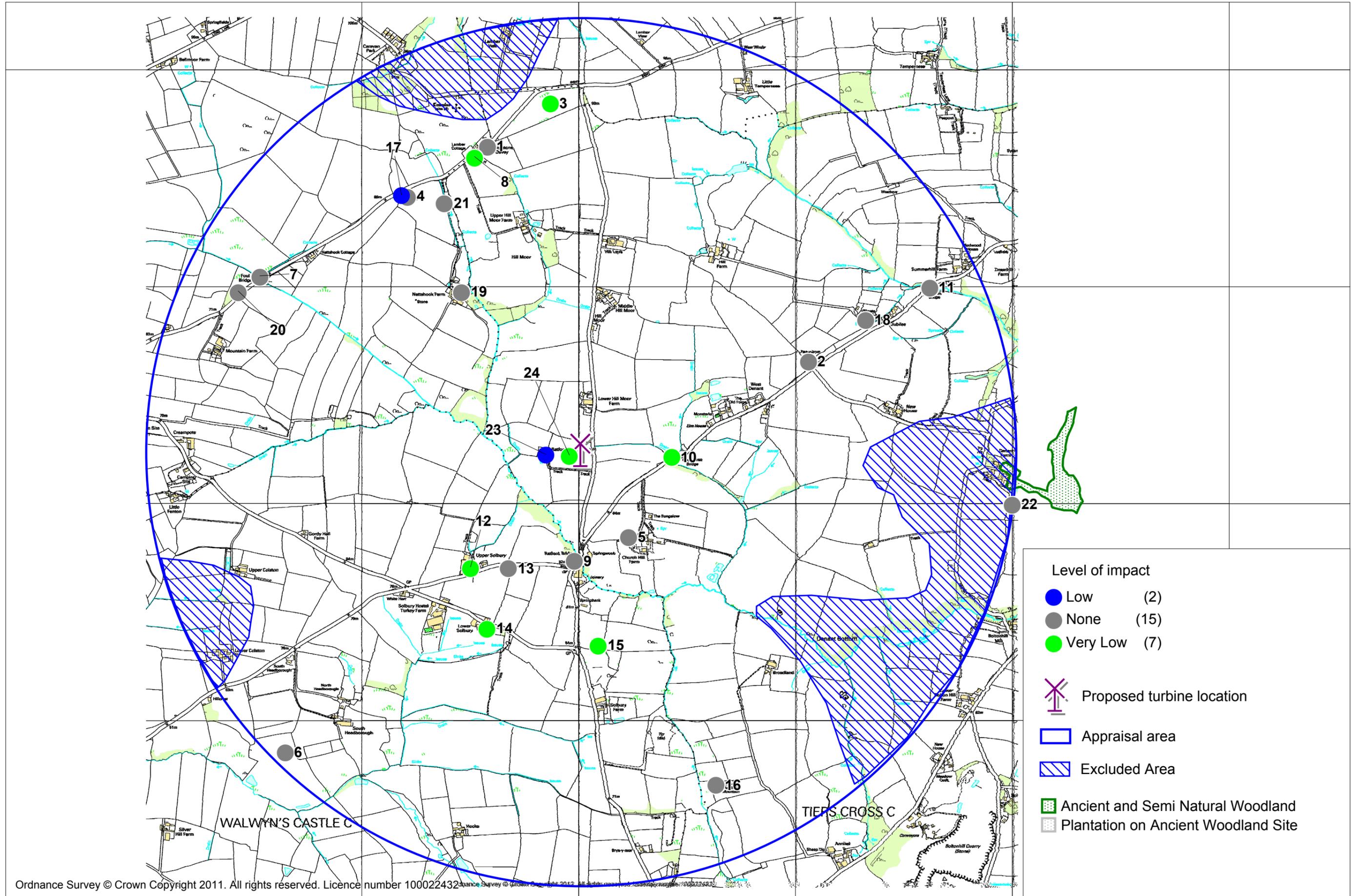
8.4 An examination of the proposed development site identified no evidence of surface material of archaeological interest. A barley crop had been recently harvested from the field and some of underlying soil surface was exposed. Although a few 20th century pottery sherds were seen, no significant artefacts were visible.

8.5 An existing access point would be used in conjunction with a temporary trackway and this will not cause any impact on historic assets.

8.6 The cable trench will run westwards to the edge of the field parcel but not cross any existing boundaries or have any impact on historic assets.

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

ID Number	Site Type	Site Type	Level of Impact
17	LAMBER HILL	COTTAGE	Low
23	RATFORD FARM	FARMSTEAD	Low
3	HILL MOOR	HOLLOW WAY	Very Low
8	LAMBER COTTAGE	BLACKSMITHS WORKSHOP	Very Low
10	CHURCH HILL	BRIDGE	Very Low
12	UPPER SOLBURY	FARMSTEAD	Very Low
14	SOLBURY (LOWER)	FARMSTEAD	Very Low
15	SOLBURY FARM	QUARRY	Very Low
24	RATFORD FARM	BOUNDARY	Very Low
1	HANG STONE DAVY;HANGSTONE DAVEY	INSCRIBED STONE	None
2	ST MARGARET'S CHAPEL	CHAPEL	None
4	LAMBER HILL	ROUND BARROW	None
5	CHURCH HILL FARM	CHURCH LAND	None
6	SOUTH HEADBOROUGH	SETTLEMENT	None
7	FOUL BRIDGE	BRIDGE	None
9	RATFORD BRIDGE	BRIDGE	None
11	DENANT	BRIDGE	None
13	UNKNOWN	COTTAGE	None
16	ANNIKEL MOUNTAIN;ANNYKELL MOUNTAIN	COTTAGE	None
18	HILLGATE	COTTAGE	None
19	NATTSHOOK FARM	WELL	None
20	FOUL BRIDGE	COTTAGE	None
21	NATTSHOOK FARM	WELL	None
22	CONSOLIDATED B-24D LIBERATOR 41-23806	AIR CRASH SITE	None



Ordnance Survey © Crown Copyright 2011. All rights reserved. Licence number 100022432

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

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

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

a) Scheduled Ancient Monuments in their settings

There is one Scheduled Ancient Monument within the revised appraisal area. Hangstone Davey (ID number 1) lies close to 1.5 kilometres to the north-northwest of the proposed turbine location and would not be intervisible with the proposed turbine, as it is situated against a high boundary bank and hedgerow that block any view to the south.

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

A small number of historic assets in the revised appraisal area are thought likely to experience a low or very low indirect, visual impact. This is due to their being intervisible with the proposed turbine over distance, but in no case would their setting affected by the development. These sites are listed in Table 2 below.

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

17	LAMBER HILL	COTTAGE	Low
23	RATFORD FARM	FARMSTEAD	Low
3	HILL MOOR	HOLLOW WAY	Very Low
8	LAMBER COTTAGE	BLACKSMITHS WORKSHOP	Very Low
10	CHURCH HILL	BRIDGE	Very Low
12	UPPER SOLBURY	FARMSTEAD	Very Low
14	SOLBURY (LOWER)	FARMSTEAD	Very Low
15	SOLBURY FARM	QUARRY	Very Low
24	RATFORD FARM	BOUNDARY	Very Low

Table 2: Impacts on non designated historic assets

c) Newly identified sites of historic importance

Only two newly recorded sites of historic interest were noted for this appraisal at or near the turbine site. These were the farmstead at Ratford Farm (ID number 23) and a ploughed out field boundary on the farm (ID number 24).

The detail of this site is included in Appendices A, B & C.

d) Listed Buildings in their settings

There is one Listed Building within the revised appraisal area. This was a cottage at Hillgate (ID number 18) which would not be intervisible with the proposed development.

e) Non-statutory buildings of local importance

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

f) Registered Parks & Gardens and their essential settings.

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

g) Registered Historic Landscapes

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

h) Non-registered Historic Landscapes

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

i) LANDMAP and landscape characterisation information

The proposed turbine would stand in the Tiers Cross-Camrose LANDMAP Historic Landscape Aspect Area (PMBRKHL46054). This very large aspect area is composed of an exposed plateau with some incised and sheltered valleys. It has a High overall evaluation. There is a great variation in field size and pattern across the area. Deciduous woodland lies mainly in the incised valleys. Dispersed settlement is typical with some nucleations, which are thought to be largely of medieval origin.

The proposed development would not impact on the essential character of the area.

j) Conservation Area

There are no Conservation Areas within the revised study area.

k) Tir Gofal interests or requirements

No Tir Gofal interests were identified.

l) Buried archaeological potential

There is also no surface, map, aerial photographic or documentary evidence suggestive of significant buried archaeology at the proposed development site.

m) Palaeoenvironmental potential

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

n) Hedgerows and field patterns

The proposed development would be located in an arable field, which seems to have become enclosed in its present form by the early 19th century. The site is adjacent to Hill Moor, an area of relatively high ground, and it is possible that it would not have been enclosed in early post medieval or medieval times. The proposed development will not change the character of the field system or have an effect on any field boundary banks.

o) Ancient woodland

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

p) Place-names

It is worth noting that many local farms and cottages include a “hill” element in their names, especially Hill Moor, which reflects the fact that the land rises to the north east where there may have been open moorland until post medieval times. Early 19th century Ordnance Survey maps show small areas of common at Lamber Common to the north and Dennant Common to the east of Ratford Farm, which may be surviving fragments of a more substantial block of medieval common. It is also interesting to note that the tithe map records the name Coalpit Park on Ratford Farm, indicating that the holding lies within the Pembrokeshire coalfield.

q) Cumulative impact

A turbine of similar dimension to that proposed for Ratford Farm stands near Lamber Cottage, over 1.6km to the north-northwest. Two smaller 11kw turbines can be seen from the development site, close to 1km to the south at Lower Solbury farm. The chimney stacks of the oil refineries at Milford Haven are also visible in this direction.

m) National Park

The proposed turbine location lies well outside the Pembrokeshire Coast National Park, which is not visible from Ratford Farm.

10. Conclusion

10.1 There would not be a significant impact on the historic environment or on individual historic assets in relation to the proposed development of the proposed wind turbine at Ratford Farm, Walwyn's Castle, Pembrokeshire.

10.2 There is no evidence to indicate the possibility of buried archaeology at the turbine site.

10.3 No known historic asset would be exposed to a direct physical impact.

10.4 Two historic assets, would be exposed to a Low indirect, visual impact; a modernised cottage (ID number 17), and Ratford farmstead itself (ID number 23). These would be intervisible with the proposed turbine, but the development would not have a significant impact on the setting of these historic assets. Seven historic assets would be exposed to a Very Low indirect, visual impact, again due to intervisibility over distance, with no effect on their setting.

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

11. Reporting

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

12. References

12.1 Map sources

Ordnance Survey, 1810, 2" to 1 mile Original Surveyors drawing, Haverfordwest Sheet
Ordnance Survey, 1819, 1" to 1 mile survey
Ordnance Survey, 1889, 1:2500, 1st edition
Ordnance Survey, 1907, 1:2500 2nd edition
Steynton parish tithe map and schedule, 1839

12.2 Web-based materials

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

RCAHMW, Historic Wales Portal

12.3 Published sources

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

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

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

12.4 Unpublished sources

Dyfed Archaeological Trust, Historic Environment Record

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

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

Jenny Hall & Paul Sambrook
Trysor,
November 2013

Appendix A: Ratford Farm Impacts

Ratford Farm, Haverfordwest, Pembrokeshire, Historic Environment Appraisal

ID number:	1	HANG STONE DAVY;HANGSTONE DAVEY	INSCRIBED STONE
		<i>Is there a Direct Impact:</i>	No
		<i>Is there an Indirect Impact:</i>	No
Overall Impact:	None		This stone stands against a high boundary bank and hedgerow which blocks the view towards the proposed turbine and means that there would be no impact caused by the development on the setting of the stone.
=====			
ID number:	2	ST MARGARET'S CHAPEL	CHAPEL
		<i>Is there a Direct Impact:</i>	No
		<i>Is there an Indirect Impact:</i>	No
Overall Impact:	None		There is no archaeological evidence of a chapel at this site. The actual location of the lost chapel of St Margarets has never been identified.
=====			
ID number:	3	HILL MOOR	HOLLOW WAY
		<i>Is there a Direct Impact:</i>	No
		<i>Is there an Indirect Impact:</i>	Yes
Overall Impact:	Very Low		Intervisibility The proposed turbine is likely to be visible from this location but at a distance of some 1.6km. The turbine would not affect the setting of the feature.
=====			
ID number:	4	LAMBER HILL	ROUND BARROW
		<i>Is there a Direct Impact:</i>	No
		<i>Is there an Indirect Impact:</i>	No
Overall Impact:	None		Originally recorded as a round barrow on the basis of aerial photographic evidence, no archaeological feature was found here when visited in 2003 by the Dyfed Archaeological Trust.
=====			
ID number:	5	CHURCH HILL FARM	CHURCH LAND
		<i>Is there a Direct Impact:</i>	No
		<i>Is there an Indirect Impact:</i>	No
Overall Impact:	None		No archaeological features are associated with this place name.
=====			
ID number:	6	SOUTH HEADBOROUGH	SETTLEMENT
		<i>Is there a Direct Impact:</i>	No
		<i>Is there an Indirect Impact:</i>	No
Overall Impact:	None		The proposed turbine, almost 2km to the northeast, is unlikely to be visible from this site as higher ground lies between the two locations.

=====

ID number: 7 FOUL BRIDGE BRIDGE

Is there a Direct Impact: No

Is there an Indirect Impact: No

Overall Impact: None The proposed turbine would not be visible from this location as scrub and woodland blocks the view to the southeast.

=====

ID number: 8 LAMBER COTTAGE BLACKSMITHS WORKSHOP

Is there a Direct Impact: No

Is there an Indirect Impact: Yes Intervisibility

Overall Impact: Very Low The proposed turbine may be visible from this location but would have no effect on the setting of the now derelict former smithy. Trees probably restrict the view however.

=====

ID number: 9 RATFORD BRIDGE BRIDGE

Is there a Direct Impact: No

Is there an Indirect Impact: No

Overall Impact: None Trees would appear to block the view northwards in the direction of the proposed turbine, making it unlikely that it will be seen from the bridge.

=====

ID number: 10 CHURCH HILL BRIDGE

Is there a Direct Impact: No

Is there an Indirect Impact: Yes Intervisibility

Overall Impact: Very Low The top of the proposed turbine may be visible from this bridge, but it would have no effect on the setting of the structure.

=====

ID number: 11 DENANT BRIDGE

Is there a Direct Impact: No

Is there an Indirect Impact: No

Overall Impact: None The proposed turbine would not be visible from the bridge due to higher ground between the two sites.

=====

ID number: 12 UPPER SOLBURY FARMSTEAD

Is there a Direct Impact: No

Is there an Indirect Impact: Yes Intervisibility

Overall Impact: Very Low The proposed turbine will be intervisible with this farmstead complex, but have no effect on its setting.

=====

ID number: 13 UNKNOWN COTTAGE

Is there a Direct Impact: No

Is there an Indirect Impact: No

Overall Impact: None This cottage had vanished by the 1870s and no trace of it exists today.

=====

ID number: 14 SOLBURY (LOWER) FARMSTEAD

Is there a Direct Impact: No

Is there an Indirect Impact: Yes Intervisibility

Overall Impact: Very Low The proposed turbine will be intervisible with this farmstead complex, but have no effect on its setting.

=====

ID number: 15 SOLBURY FARM QUARRY

Is there a Direct Impact: No

Is there an Indirect Impact: Yes Intervisibility

Overall Impact: Very Low The proposed turbine may be visible from this old quarry but with no effect on its setting.

=====

ID number: 16 ANNIKEL COTTAGE
MOUNTAIN;ANNYKELL
MOUNTAIN

Is there a Direct Impact: No

Is there an Indirect Impact: No

Overall Impact: None The disused cottage is surrounded by trees and vegetation that would block the view northwards towards the proposed turbine.

=====

ID number: 17 LAMBER HILL COTTAGE

Is there a Direct Impact: No

Is there an Indirect Impact: Yes Intervisibility

Overall Impact: Low It is likely that the proposed turbine will be visible from this location, 1.45km to the southeast. It will have effect on the setting of this modernised cottage.

=====

ID number: 18 HILLGATE COTTAGE

Is there a Direct Impact: No

Is there an Indirect Impact: No

Overall Impact: None The proposed turbine would not be visible from this location due to intervening higher ground.

=====

Ratford Farm, Haverfordwest, Pembrokeshire, Historic Environment Appraisal

ID number: 19 NATTSHOOK FARM WELL
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None Mature woodland lies between the site of this well and the proposed turbine, blocking the view.

=====
ID number: 20 FOUL BRIDGE COTTAGE
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None This cottage was removed over a century ago and its site is now located in dense woodland.

=====
ID number: 21 NATTSHOOK FARM WELL
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None The site of this well is now located in an area of dense scrub and wood from where the proposed turbine would not be visible.

=====
ID number: 22 CONSOLIDATED B-24D AIR CRASH SITE
 LIBERATOR 41-23806
Is there a Direct Impact: No
Is there an Indirect Impact: No
Overall Impact: None The exact crash site is not documented and the remains of the aircraft, as well as the crew killed during the crash, were removed.

=====
ID number: 23 RATFORD FARM FARMSTEAD
Is there a Direct Impact: Yes The turbine will stand in one of the farm's fields
Is there an Indirect Impact: Yes The turbine will be visible from the farmyard and surrounding fields
Overall Impact: Low The turbine will only have a visual impact but will not disturb the existing field pattern or field boundaries, or any historic assets. The cable trench will not pass through any boundaries. The field entrance gate will not need widening for access.

Ratford Farm, Haverfordwest, Pembrokeshire, Historic Environment Appraisal

ID number:	24	RATFORD FARM	BOUNDARY
	<i>Is there a Direct Impact:</i>	Yes	The turbine may be positioned on or close to the line of this former bank.
	<i>Is there an Indirect Impact:</i>	No	
<i>Overall Impact:</i>	Very Low		This field boundary was removed during the 20th century and does not survive as a surface feature. It is not considered to be a significant feature and any impact on buried traces of the boundary would be minimal in terms of its overall length.

=====

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

ID number: 23 RATFORD FARM FARMSTEAD
HER PRN: **NMR NPRN:** 0
NGR: SM8984913227 Grid reference taken at centre of site
Broadclass: Agriculture and Subsistence
Period: Post Medieval
Form: Complex **Condition:** Intact
Site Status: **SAM number:** **LB number:** 0 **grade:**

Description: The early history of Ratford Farm is obscure. The farm is shown on the 1810 Ordnance Survey Original Surveyors Drawings and on all subsequent Ordnance Survey maps. In 1839, Ratford is shown as a small farm in the ownership of one Henry Tasker, farmed by his tenant, Thomas Thomas. Census returns from 1841 to 1911 show that there were regular changes of tenant. Henry Tasker may well have been a descendant of Mary Tasker (nee Hayward), of Castle Pill, Steynton, who is remembered today in the name of Tasker Millward School, Haverfordwest. The only Henry Tasker named in the 1841 census was a gentleman of independent means who resided in Tower Hill, Haverfordwest.

Ratford farm was owned by the Scurlock for much of the 20th century and was sold to its present owner at the end of that century. Unusually, the farm is composed of the same fields today as were held at the time of the tithe survey in 1839, although some amalgamation of field parcels has occurred. The farmhouse would appear to stand in the same position as shown on the 1839 map, with some extension. Historic mapping shows that there were no separate farm buildings of significance, and it seems likely that a byre and dairy were originally attached to the dwelling. In recent times a modern agricultural building has been added to the farmyard complex, as well as a small, adjacent caravan park.

Four large poultry sheds now also stand in the fields some 200 metres to the south-southeast of the farmyard.

Rarity: Common
Reference:
Documentation:
Group Value: None
Evidential Value: Working farmstead
Historical Value: Possibly associated with the family of Mary Tasker
Aesthetic Value: None
Communal Value: None
Significance: Locally Important

ID number: 24 RATFORD FARM BOUNDARY

HER PRN: NMR NPRN: 0

NGR: SM8995713224 Grid reference taken at centre of site

Broadclass: Agriculture and Subsistence

Period: Post Medieval

Form: Earthwork **Condition:** Destroyed

Site Status: **SAM number:** **LB number:** 0 **grade:**

Description: This boundary was shown on the Steynton parish tithe map of 1839 and all 1:2500 and 1:10560 Ordnance Survey maps up until the 1970s, by when it had been removed to create a larger field parcel. No surface evidence of the bank was seen in 2013.

Rarity: Common

Reference: Steynton Parish Tithe Map, 1839

Documentation:

Group Value: Part of post medieval field system on Ratford Farm

Evidential Value: Historic mapping

Historical Value: None

Aesthetic Value: None

Communal Value: None

Significance: Minor Importance

Appendix C:

**Site Appraisals
Within Study Area**

ID number: 3 HILL MOOR HOLLOW WAY
HER PRN: 5703 **NMR NPRN:**
NGR: SM89871485 Grid reference taken at centre of site
Broadclass: Transport
Period: Medieval
Form: Earthwork **Condition:** Not Known
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Common
Reference: Regional HER
Documentation:
Group Value: None
Evidential Value: Earthwork visible in pasture field
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Minor Importance

ID number: 4 LAMBER HILL ROUND BARROW
HER PRN: 9845 **NMR NPRN:**
NGR: SM89211442 Grid reference taken at centre of site
Broadclass: Unassigned
Period: General
Form: Earthwork **Condition:** Not Known
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Common
Reference: Regional HER
Documentation:
Group Value: None
Evidential Value: Documentary only
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Unknown

Ratford Farm, Haverfordwest, Pembrokeshire, Historic Environment Appraisal

ID number: 5 CHURCH HILL FARM CHURCH LAND
HER PRN: 10491 **NMR NPRN:**
NGR: SM90231285 Grid reference taken at centre of site
Broadclass: Unassigned
Period: Post Medieval;Medieval
Form: Place-name **Condition:**
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Common
Reference: Regional HER
Documentation:
Group Value: None
Evidential Value: Place name only
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Unknown

ID number: 6 SOUTH HEADBOROUGH SETTLEMENT
HER PRN: 13068 **NMR NPRN:**
NGR: SM8864711857 Grid reference taken at centre of site
Broadclass: Domestic
Period: Unknown
Form: Earthwork **Condition:** Damaged
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Not rare
Reference: Regional HER
Documentation:
Group Value: None
Evidential Value: Earthworks visible on 1950s aerial photograph
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Unknown

Ratford Farm, Haverfordwest, Pembrokeshire, Historic Environment Appraisal

ID number: 7 FOUL BRIDGE BRIDGE
HER PRN: 15331 **NMR NPRN:**
NGR: SM88531405 Grid reference taken at centre of site
Broadclass: Transport;Monument <By Form>
Period: Post Medieval
Form: Other Structure **Condition:** Intact
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Common
Reference: Regional HER
Documentation:
Group Value: None
Evidential Value: Standing structure
Historical Value: None
Aesthetic Value: None
Communal Value: Carries public road across a stream
Significance: Locally Important

ID number: 8 LAMBER COTTAGE BLACKSMITHS
WORKSHOP
HER PRN: 15336 **NMR NPRN:**
NGR: SM89521460 Grid reference taken at centre of site
Broadclass: Industrial
Period: Post Medieval
Form: Building **Condition:** Damaged
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Common
Reference: Regional HER
Documentation:
Group Value: None
Evidential Value: Standing building, derelict by 21st century
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Locally Important

Ratford Farm, Haverfordwest, Pembrokeshire, Historic Environment Appraisal

ID number: 9 RATFORD BRIDGE BRIDGE
HER PRN: 15359 **NMR NPRN:**
NGR: SM89981274 Grid reference taken at centre of site
Broadclass: Transport; Monument <By Form>
Period: Post Medieval
Form: Other Structure **Condition:** Intact
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Common
Reference: Regional HER
Documentation:
Group Value: None
Evidential Value: Standing structure
Historical Value: Locally it is said that Henry Tudor crossed over Ratford Bridge following his landing at Dale
Aesthetic Value: None
Communal Value: Carries public road
Significance: Locally Important

ID number: 10 CHURCH HILL BRIDGE
HER PRN: 17647 **NMR NPRN:**
NGR: SM90431322 Grid reference taken at centre of site
Broadclass: Transport; Monument <By Form>
Period: Post Medieval
Form: Other Structure **Condition:** Intact
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Common
Reference: Regional HER
Documentation:
Group Value: None
Evidential Value: Standing structure
Historical Value: None
Aesthetic Value: None
Communal Value: Carries public road
Significance: Locally Important

Ratford Farm, Haverfordwest, Pembrokeshire, Historic Environment Appraisal

ID number: 11 DENANT BRIDGE
HER PRN: 17648 **NMR NPRN:**
NGR: SM91621400 Grid reference taken at centre of site
Broadclass: Transport; Monument <By Form>
Period: Post Medieval
Form: Other Structure **Condition:** Intact
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Common
Reference: Regional HER
Documentation:
Group Value: None
Evidential Value: Standing structure
Historical Value: None
Aesthetic Value: None
Communal Value: Carries public road
Significance: Locally Important

ID number: 12 UPPER SOLBURY FARMSTEAD
HER PRN: 44718 **NMR NPRN:**
NGR: SM8950112708 Grid reference taken at centre of site
Broadclass: Agriculture and Subsistence
Period: Post Medieval
Form: Complex **Condition:** Intact
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Common
Reference: Regional HER
Documentation:
Group Value: None
Evidential Value: Working farmstead complex
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Locally Important

Ratford Farm, Haverfordwest, Pembrokeshire, Historic Environment Appraisal

ID number: 13 UNKNOWN COTTAGE
HER PRN: 44719 **NMR NPRN:**
NGR: SM8967612707 Grid reference taken at centre of site
Broadclass: Domestic
Period: Post Medieval
Form: Building **Condition:** Destroyed
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Common
Reference: Regional HER
Documentation:
Group Value: None
Evidential Value: Shown on parish tithe map of 1840
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Minor Importance

ID number: 14 SOLBURY (LOWER) FARMSTEAD
HER PRN: 44720 **NMR NPRN:**
NGR: SM8957712427 Grid reference taken at centre of site
Broadclass: Agriculture and Subsistence
Period: Post Medieval
Form: Complex **Condition:** Intact
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Common
Reference: Regional HER
Documentation:
Group Value: None
Evidential Value: Working farmstead complex
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Locally Important

ID number: 15 SOLBURY FARM QUARRY
HER PRN: 44721 **NMR NPRN:**
NGR: SM9009012350 Grid reference taken at centre of site
Broadclass: Industrial
Period: Post Medieval
Form: Unknown **Condition:** Damaged
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Common
Reference: Regional HER
Documentation:
Group Value: None
Evidential Value: Disused minor quarry working
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Minor Importance

ID number: 16 ANNIKEL COTTAGE
MOUNTAIN;ANNYKELL
MOUNTAIN
HER PRN: 44726 **NMR NPRN:**
NGR: SM9063311708 Grid reference taken at centre of site
Broadclass: Domestic
Period: Post Medieval
Form: Building **Condition:** Damaged
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Common
Reference: Regional HER
Documentation:
Group Value: None
Evidential Value: Derelict building
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Locally Important

Ratford Farm, Haverfordwest, Pembrokeshire, Historic Environment Appraisal

ID number: 17 LAMBER HILL COTTAGE
HER PRN: 45515 **NMR NPRN:**
NGR: SM8918314423 Grid reference taken at centre of site
Broadclass: Domestic
Period: Post Medieval
Form: Building **Condition:** Modernised
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Common
Reference: Regional HER
Documentation:
Group Value: None
Evidential Value: Standing building
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Locally Important

ID number: 18 HILLGATE COTTAGE
HER PRN: 60481 **NMR NPRN:**
NGR: SM9132413851 Grid reference taken at centre of site
Broadclass: Domestic
Period: Post Medieval
Form: Building **Condition:** Damaged
Site Status: Listed Building **SAM number:** **LB number:** 82695
grade: II
Rarity: Common
Reference: Regional HER
Documentation:
Group Value: Part of farmstead complex
Evidential Value: Standing building, derelict in 2004
Historical Value: Cadw listing description, 2004
Aesthetic Value: None
Communal Value: None
Significance: Nationally Important

ID number: 19 NATTSHOOK FARM WELL
HER PRN: 103215 **NMR NPRN:**
NGR: SM89461398 Grid reference taken at centre of site
Broadclass: Water Supply and Drainage
Period: Post Medieval
Form: Other Structure **Condition:** Not Known
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Common
Reference: Regional HER
Documentation:
Group Value: Part of Nattshook farmstead
Evidential Value: Historic mapping only
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Minor Importance

ID number: 20 FOUL BRIDGE COTTAGE
HER PRN: 103216 **NMR NPRN:**
NGR: SM88431398 Grid reference taken at centre of site
Broadclass: Domestic
Period: Post Medieval
Form: Documents **Condition:** Not Known
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Common
Reference: Regional HER
Documentation:
Group Value: None
Evidential Value: Shown on 1889 Ordnance Survey map but had been cleared away by 1907 edition of the map
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Minor Importance

Ratford Farm, Haverfordwest, Pembrokeshire, Historic Environment Appraisal

ID number: 21 NATTSHOOK FARM WELL
HER PRN: 103221 **NMR NPRN:**
NGR: SM89381439 Grid reference taken at centre of site
Broadclass: Water Supply and Drainage
Period: Post Medieval
Form: Other Structure **Condition:** Not Known
Site Status: **SAM number:** **LB number:** **grade:**
Rarity: Common
Reference: Regional HER
Documentation:
Group Value: None
Evidential Value: Map evidence only, on the 1907 Ordnance Survey map
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Minor Importance

ID number: 22 CONSOLIDATED B-24D AIR CRASH SITE
LIBERATOR 41-23806
HER PRN: 105189 **NMR NPRN:**
NGR: SM9213 Unknown
Broadclass: Defence
Period: Modern
Form: Documents **Condition:** Not Known
Site Status: Protected Place **SAM number:** **LB number:** **grade:**
Rarity: Not common
Reference: Regional HER
Documentation:
Group Value: None
Evidential Value: Documentary evidence, memorial plaque at SN9109013620
Historical Value: Described in historical sources
Aesthetic Value: None
Communal Value: None
Significance: Regionally Important

Ratford Farm, Haverfordwest, Pembrokeshire, Historic Environment Appraisal

ID number: 23 RATFORD FARM FARMSTEAD
HER PRN: NMR NPRN: 0
NGR: SM8984913227 Grid reference taken at centre of site
Broadclass: Agriculture and Subsistence
Period: Post Medieval
Form: Complex **Condition:** Intact
Site Status: **SAM number:** **LB number:** 0 **grade:**
Rarity: Common
Reference:
Documentation:
Group Value: None
Evidential Value: Working farmstead
Historical Value: Possibly associated with the family of Mary Tasker
Aesthetic Value: None
Communal Value: None
Significance: Locally Important

ID number: 24 RATFORD FARM BOUNDARY
HER PRN: NMR NPRN: 0
NGR: SM8995713224 Grid reference taken at centre of site
Broadclass: Agriculture and Subsistence
Period: Post Medieval
Form: Earthwork **Condition:** Destroyed
Site Status: **SAM number:** **LB number:** 0 **grade:**
Rarity: Common
Reference: Steynton Parish Tithe Map, 1839
Documentation:
Group Value: Part of post medieval field system on Ratford Farm
Evidential Value: Historic mapping
Historical Value: None
Aesthetic Value: None
Communal Value: None
Significance: Minor Importance