# Green Grove Jameston, Pembrokeshire Watching Brief & Evaluation



Report by: Trysor

For: Mr Hughes

May 2018



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By

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Trysor Project No. 2017/536

For: Mr Hughes

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Cover photograph: Beginning stripping part of the area of the new roadway, looking north.

### Green Grove, Jameston, Pembrokeshire Watching Brief & Evaluation

RHIF YR ADRODDIAD - REPORT NUMBER: Trysor 2017/536

**DYDDIAD** 24<sup>ain</sup> Mai 20178 **DATE** 24<sup>th</sup> May 2018

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

Jenny Hall (BSc Joint Hons., Geology and Archaeology, MCIfA) 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, MCIfA, 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 Development	1
5. Conditions on the consent	2
6. Historical and Archaeological Overview	4
7. Methodology	11
8. Site Stratigraphy	14
9. Photographs	18
10. Conclusion	21
11. Archive	21
12. Sources	21
Appendix 1: Photographs	22
Appendix 2: Written Scheme of Investigation	38

#### 1. Summary

1.1 In April 2017, Trysor undertook a watching brief on groundworks for a new roadway, part of planning application NP/16/0319/RES (Pembrokeshire Coast National Park). At the same time they excavated three evaluation trenches in an area for which outline planning had been approved: NP/15/0287/OUT (Pembrokeshire Coast National Park).

1.2 No archaeologically significant contexts predating the  $19^{th}$  century were recorded.

#### 2. Copyright

2.1 Trysor hold the copyright of this report and of the paper and digital archive. Further paper copies may be made of this report without gaining permission to reproduce but it must be noted that Figures 6, 7 and 8 include other copyright material and should not be copied.

#### **3. Introduction**

3.1 Mr Hughes of Green Grove, Jameston, Tenby, Pembrokeshire, SA70 8QJ commissioned Trysor heritage consultants to write a Written Scheme of Investigation for Green Grove, Jameston, Tenby, Pembrokeshire, SA70 8QJ, relating to planning application numbers: NP/15/0287/OUT (Pembrokeshire Coast National Park) and NP/16/0319/RES 1.

3.2 Trysor prepared a Written Scheme of see Appendix 2, which was approved by the local authority.

#### 4. The development

4.1 The development is on land behind (south), and to the west of, Green Grove house in Jameston, Pembrokeshire at SS0544598905.

4.2 The planning application is for outline planning permission for six detached dwelling plots & a site for affordable housing, NP/15/0287/OUT (Pembrokeshire Coast National Park).

4.3 The site for affordable housing lay to the west of the current house on a currently grassed area and not covered by this WSI.

4.4 A new access road was created running approximately south from the A4139 between the current house and the affordable housing site.

4.5 The site for the housing development for which outline planning permission has been granted is to the south of the current house and east of the new road.

Green Grove Jameston, Pembrokeshire, Watching Brief & Evaluation

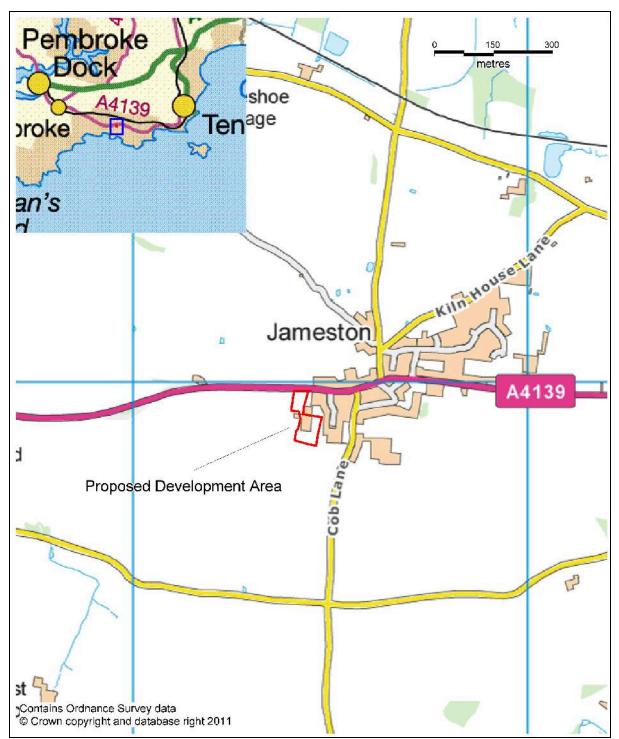
#### **5.** Conditions on the consent

5.1 In granting approval for the outline application, NP/15/0287/OUT (Pembrokeshire Coast National Park), the Local Planning Authority imposed a condition on the consent; the condition specifies the actions necessary to mitigate the impact of the development on the archaeological resource.

No development shall take place until the applicant, or their agents or successors in title, has secured the implementation of a programme of archaeological work in accordance with a written scheme of investigation which has been submitted by the applicant and approved in writing by the local planning authority

#### Reason

*To assess the archaeological value of the site. Policy – Local Development Plan Policy 8 (Special Qualities) and Planning Policy Wales Edition 7 – Chapter 6 (Conserving the Historic Environment).* 



*Figure 1: Location of the area included in outline application NP/15/0287/OUT (Pembrokeshire Coast National Park)* 



Green Grove Jameston, Pembrokeshire, Watching Brief & Evaluation

#### 6. Historical and Archaeological Overview

6.1 The origins the medieval settlement at Jameston has been discussed by several authors in the past. To the north and east of the modern village the existing field system is thought by some to be the remains of a co-axial field system. It is believed that this co-axial field system developed at right angles to the Ridgeway to the north. Later the field system appears to have been adapted to be used as strip fields. Strip fields were farmed in common by the inhabitants of medieval and early post-medieval villages and the existence of the field system is an indication that there was indeed a settlement here in medieval times. Prof. David Austin (1988) has argued that the co-axial field system is of Bronze Age date and the village was a Norman plantation onto the earlier landscape. Roberts (1987) argued that the settlement was of pre-Norman origin, surrounded by a later, Anglo-Norman, field system. Kissock (1997) concluded that the origins of the village of Jameston are later than the co-axial field system, but that the village itself was not necessarily of Norman foundation. Kissock does not state whether he thought the village was pre-Norman or post-Norman however. This divergence of opinion, and the lack of any archaeological or documentary evidence, means that there is therefore still no clear understanding of the origins of the village.

6.2 Documentary sources relating to medieval Jameston are limited. An early reference to Jameston is found in an inventory of lands held by the Bishop of St. David's in 1293. This lists a grange at "Apud Sanctu Jacobu" (near St. James' place) where the Bishop held a grange. Wheat, barley, oats, beans and peas were produced on this grange. Court records of 1331 refer to Jameston as a township.

6.3 There is no documentary record of a medieval chapel-of-ease at Jameston during the medieval period (the township was in the parish of Manorbier by late medieval times). It is possible that a grange chapel was located here when the Bishop of St. David's held land in the area, but the first evidence that there was a chapel-of-ease to Manorbier is provided by Christopher Saxton's Map of Pembrokeshire, published in 1578. This map marks Jameston with a small chapel, indicating that there is likely to have been such a building in the village by that time. Within a few decades, the Elizabethan antiquarian George Owen of Henllys, recorded that an small fair dedicated to St. James was held annually at Jameston (Pritchard, 1906, folio 75).

6.4 This scant evidence means that the form and extent of the early settlement at Jameston have never been proven. The most enduring medieval elements in the local landscape are the remains of the co-axial field system, if it is indeed accepted that they are of medieval date.

Green Grove Jameston, Pembrokeshire, Watching Brief & Evaluation

6.5 There is little known about the origins of the house at Green Grove (GGJ2016\_001 – see Appendix 2). It has been described as being of 17<sup>th</sup> century origin by the Royal Commission on the Ancient and Historic Monuments of Wales, but Cadw's Listed Building description suggests that it is an 18<sup>th</sup> century house, possibly incorporating earlier elements, which had been altered during the late 19<sup>th</sup> and early 20<sup>th</sup> centuries. The earliest feature is thought to be the large, off-centre fireplace in the reception room in the northeastern corner of the building. Features such as the stucco panelling and porch on the front elevation are likely to date to the early years of the 20<sup>th</sup> century. The cast-iron pillars supporting the porch roof and the fine cast-iron railings may reflect the fact that the owner of the property in the early 20<sup>th</sup> century was Owen Thomas Jenkins, who was an industrialist with an association with the Dowlais Ironworks, Merthyr Tydfil.

6.6 Green Grove is mentioned in Land Tax returns of the 1790s and was the property of a wealthy inhabitant of Tenby, William Hamilton. Of Scottish birth, he was a high-ranking official in the Civil Service of the Honourable East India Company. It is not clear when he purchased Green Grove, or from whom. His death, aged 77, was reported in the Gentleman's Magazine & Historical Chronicle of December, 1819. His tomb is found in the church of St. Mary the Virgin, Tenby and bears the inscription;

In memory of William Hamilton, Esquire, eldest son of the late Dr. Robert Hamilton, Doctor of Divinity in the University of Edinburgh. He passed the active period of life on the coast of Coromandel, in the Civil Service of the Honourable the East India Company, to the great satisfaction and with the approbation of his conscience. On his return to Britain he resided some years at Hastings, Sussex, and retired finally to Tenby, South Wales, where he lived and here he died on the third of December, 1819, in the seventy-third year of his age, regretted by all who knew him. This memorial erected by his remaining brother, James Hamilton, Physician, Edinburgh.

A nearby tomb commemorates his son Robert Hamilton and his wife Anne;

Sacred to the beloved memory of Captain Robert Hamilton, R.N., 1 eldest son of William Hamilton, Esqr . He departed this life July 6th, 1837. He truly was the best of men. A good Christian, a most affectionate husband, a brave officer, a kind landlord, and was proverbially just in all his actions. He is gone to reap the reward of his well spent life after a severe and painful illness of more than five months, during which time his only thought was of mercy and pardon from his Redeemer. Sacred also to the memory of Anne Eliza, widow of

Green Grove Jameston, Pembrokeshire, Watching Brief & Evaluation

the above Captain Robert Hamilton. She died very suddenly July 24th, 1848. Beloved and respected whilst alive, her loss will be universally felt and deplored by everyone who knew her. She was a kind friend to the poor and all whose necessities were made known to her. Those who had the privilege of her more intimate friendship have every reason deeply to mourn their sudden and melancholy bereavement. May her soul rest in peace.

6.7 Anne Hamilton is recorded as the owner of Green Grove on the 1842 Manorbier Parish tithe map. Unfortunately, this map does not provide a detailed plan of the house and outbuildings at Green Grove, but it does show that the house and gardens (marked as parcel 525) occupied the same area as the present house and outbuildings. It appears likely that the main historic buildings and the walled garden which characterised Green Grove were already in place by the 1840s. It seems likely that it was the Hamilton family, either in the time of William Hamilton or his son and daughter-in-law, had invested in the property, modernised the house and expanded the outbuilding range, including the addition of the large walled garden.

6.8 The Hamiltons do not appear to have resided at Green Grove. A deed held in the National Archives, dating to 1809, records that William Hamilton leased Green Grove to one Thomas Stephens for a period of "three lives" (National Library of Wales, Williams & Williams, Solicitors, File 7685). Census returns of the period 1841 to 1871 show that the holding was being leased to the Skyrme family. John Skyrme, aged 64, was Anne Hamilton's tenant in at the time of the 1840 parish tithe survey. In 1851, Skyrme was recorded in the census return as farming 87 acres at Green Grove. He was followed by his son Joseph Skyrme, who was farming 97 acres here in 1871.

6.9 In 1871, Green Grove was put up for sale following the death of Miss Wilhelmina Hamilton, the daughter of Robert and Anne Hamilton, who had inherited the property upon the death of her mother in 1848. The sale advertisement in the Western Mail of August 11<sup>th</sup>, 1871 notes that Joseph Skyrme was a yearly tenant at that time. The advert describes the property as including "*a farmhouse and agricultural buildings, large orchard and garden, three cottages and gardens and about 64a. 1r. 34p. of productive arable, meadow and pasture land…*". This description matches the layout of the farmstead as shown on the First Edition of the 1:2500 scale Ordnance Survey map of 1865. Most of the historic farm buildings still standing at Green Grove are identifiable on this map, suggesting that the holding was indeed well-developed by the mid-1800s.

Green Grove Jameston, Pembrokeshire, Watching Brief & Evaluation

6.10 By 1881 Green Grove had been purchased by Owen Thomas Jenkins. He had been born in 1841, the son of Rees Jenkins, farmer, of Blaencorrwg, Glyncorrwg in the Afan Valley, Glamorganshire. Blaencorrwg sat on top of profitable coal veins, which made Rees Jenkins a wealthy man. He had industrial interests by the 1850s and was a Director of the South Wales Mineral Railway. His son Owen followed his father's industrial and agricultural interests and was described as a "Gentlemen Farmer" in the 1881 Manorbier parish census. He apparently had interests in the iron industry as well as in railways. Owen Jenkins served as a JP in Jameston. He married his wife Gwenllian in Glyncorrwg in 1893, when he was 53. They had an adopted daughter, Martha, who was born at Narberth in 1896. She is recorded by the 1891 census as a 5 year old "Visitor" at Green Grove, named as Martha J. Smith. Owen Jenkins died in 1928 at Glyncorrwg. The heraldic shield, which is still to be seen on the water tank (GGJ2016 002) in the front garden of Green Grove, bears his intertwined initials OTJ. This water tank, along with the fine stuccoed front elevation of the house, its iron railings and porch, supported by cast-iron posts, all date to the period when Owen Jenkins resided here.

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Figure 2; An aerial photograph of Green Grove in the possession of the present owner. This shows the farmstead as it appeared during the 1970s. The wooden chalets of the holiday village (GGJ2016\_017) can be seen within the walled garden (GGJ2016\_013), top left corner. The milking parlour (GGJ2016\_008) is the building furthest to the right. The large agricultural shed (GGJ2016\_009) upper centre right was demolished in recent times. The house and historic outbuildings are seen to the centre and left of centre. The stables (GGJ2016\_003), to the right of the house (GGJ2016\_001), had already been converted into holiday cottages by this time.

6.11 During the 20<sup>th</sup> century, Green Grove continued to be managed as a farmstead. By the 1970s the owners had branched into tourism and a holiday village (GGJ2016\_017) based in a series of wooden holiday chalets, had been erected within the large walled garden (GGJ2016\_013) to the southeast of the house. The wooden office building of the holiday village still stands today (GGJ2016\_017). The property is said to have been the site of the first rotary milking parlour established in Wales. Even though the milking parlour was later removed, the building still stands today (GGJ2016\_008). The farmstead was dominated by a large steel-framed shed (GGJ2-16\_009) to the south of the historic core of the farmstead. This shed has been pulled down since 2014.



Figure 3; The earliest map showing the position of Green Grove is the 1809 Ordnance Survey Original Surveyors Drawings. This appears to show that the area presently occupied by Green Grove house and its outbuildings was developed by 1809, which is coincidentally the same year as William Hamilton leased the property to Thomas Stephens. There is little detail on this map, but it does not seem to show that the large walled garden to the southeast of the house had been created by 1809.



Figure 4; The 1858 1 inch to 1 mile scale First Series Ordnance Survey map is based on the 1809 Original Surveyors Drawings. The accuracy of the detail is questionable, but this map appears to show the house at Green Grove without the large range of outbuildings and walled garden to the south and southeast of the dwelling which appear on the 1:2500 scale First Edition Ordnance Survey map of 1865. This may confirm that the outbuildings and garden were added post-1809.

#### Green Grove Jameston, Pembrokeshire, Watching Brief & Evaluation



Figure 5; The extent of Green Grove as shown on the 1842 Manorbier Tithe Map. The house and gardens were located in parcel 525 but are not shown in detail. It is thought unlikely that the single building shown at the roadside represents the actual position of the house at that time, as the 1809 Ordnance Survey map seems to show the house in its present position. The field names are provided by the 1840 Tithe Apportionment and are;

- 395 Corner Park
- 513 West Croft
- 514 Black Park
- 515 Middle Croft
- 516 West Meadow
- 524 Green
- 525 House & Garden etc
- 526 New Park
- 527 Swines Park
- 528 East Meadow

#### 7. Methodology

7.1 In April 2017, a watching brief was carried out by Trysor on the stripping for a new access road. In addition 3 trenches, 5 metres by 1.7 metres, were excavated in other parts of the development site.

7.2 The site code used was GGJ2016. The following number sequences were used to record contexts and photographs, see Table 1.

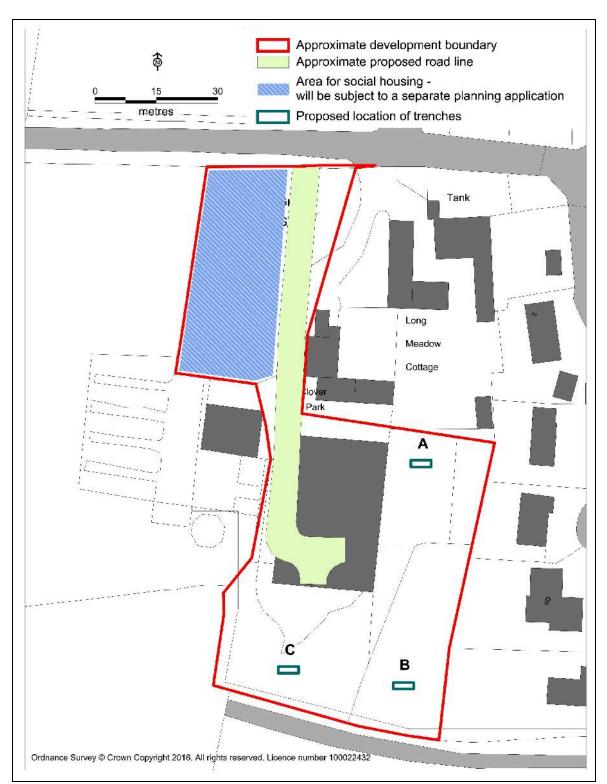
Number Sequence	Used For	Numbers Used
001 - 100	Site Gazetteer in WSI	001 to 018
101 -200	Photograph numbers	101 to 116 in WSI 117 to 144 in this report
201 to 300	Context numbers	201 to 210

Table 1: Number sequences used

7.3 The strip of the northern 50 metres of the new roadway to the west of Green Grove was watched down to the level needed for the roadway construction. The area south of this had been concreted in the past and this was removed in order to create a solid base for the roadway

7.4 The three evaluation trenches were placed in the areas in which it was proposed that houses be constructed. Trenches B and C were placed in slightly different locations in order to avoid problems with ground conditions, see Table 2 and Figures 6 and 7.

Trench	Dimensions and Location in WSI	Actual Dimensions and Location
A	5 metres east to west by 1.7 metres centred at SM0546098906	As planned
В	5 metres east to west by 1.7 metres centred at SM0545698852	5 metres east to west by 1.7 metres centred at SM0546098861
С	5 metres east to west by 1.7 metres centred at SM0542898856	5 metres approximately north to south by 1.7 metres centred at SM0542098859



*Figure 6: The location of the new roadway and the location of the 3 evaluation trenches as identified in the specification, see Appendix 2.* 



Figure 7: The actual location of the 3 evaluation trenches after conditions on site factored in.

#### 8. Site Stratigraphy

8.1 The watching brief was carried out in accordance with the Chartered Institute for Archaeologists' *Standard and Guidance for an Archaeological Watching Brief* (Chartered Institute for Archaeologists, 2014).

#### 8.2 Context Catalogue

Context Number	Trench	Depth	Description	Interpretation
201	A	0.15 metres	10YR 3/2, very dark greyish brown loam	Garden soil formed over infilled pond.
202	A	>0.65 metres	10YR 3/1 very dark grey clay with gravel and 40 to 50 % stone rubble up to 0.30 metres in length.	Infilling of pond – excavation stopped at 0.80 metres as trench was flooding.
203	В	0.15 metres	7.5 YR 4/3 brown clay with non coarse components	Topsoil in Trench B.
204	В	0.17 metres	10YR 4/3 brown friable silt clay	
205	В	-	7.5YR 4/4 brown clay with gravel and small stones	Natural Subsoil
206	С	0.23 metres	10YR5/6 yellowish brown friable clay with gravel	Modern redeposited subsoil
207	С	0.08 metres	10YR 3/1 very dark grey clay loam	Modern redeposited soil
208	C	0.14 metres	5YR 5/3 reddish brown gravel	Modern gravel layer
209	С	-	2.5YR 5/3 reddish brown clay	Natural subsoil
210	Road Stripping		10YR3/2 very dark greyish brown clay with small stones	Topsoil



Green Grove Jameston, Pembrokeshire, Watching Brief & Evaluation

#### 8.3 Road Stripping (Plates 8 to 17)

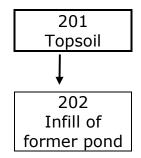
8.3.1 The northern 50 metres of the new roadway ran through a lawned area. The stripping of the topsoil (210) revealed that this area had been disturbed in the past with two pipe trenches, one containing a metal pipe and the other with an alkathene pipe. No archaeological features were noted, nor artefacts recovered predating 20<sup>th</sup> century.

8.3.2 The southern part of the new roadway ran through an area of concrete and nothing significant was noted.

#### 8.4 Trench A (Plates 20 to 22)

8.4.1 Trench A was the trench excavated in the northern part of the garden south of Green Grove. It was approximately 5 metres east to west long and up to 1.70 metres wide and centred on 205460.54,198906.47.

8.4.2 It was excavated by machine to a depth of 0.80 metres. Only two layers were observed. The topsoil or garden soil (201) of 0.15 metres depth overlay a layer (202) of stone rubble, gravel and clay infilling the upper parts of a former pond. Excavation was abandoned as ground water was inundating the trench and (202) was not fully removed but it contained 20<sup>th</sup> century pottery.

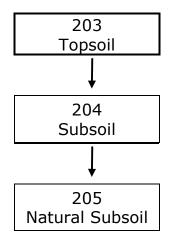


Green Grove Jameston, Pembrokeshire, Watching Brief & Evaluation

#### 8.5 Trench B (Plates 23 to 25)

8.5.1 Trench B was in the southern part of the garden south of Green Grove. It was approximately 5 metres long east to west and up to 1.70 metres wide. It was excavated by machine to a depth of 0.50 metres and was centred on 205460.31, 198861.49.

8.5.2 Three layers were observed. The topsoil or garden soil (203) was 0.15 metres deep and overlay a layer (204) of a friable silt clay about 0.17 meter deep. Layer (205) below (204) was the natural subsoil.



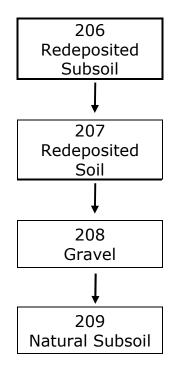


Green Grove Jameston, Pembrokeshire, Watching Brief & Evaluation

#### 8.6 Trench C (Plates 26 to 28)

8.6.1 Trench A was the trench excavated in the western part of the area to the south of the new roadway of Green Grove. It was approximately 5 metres long approximately north to south and up to 1.70 metres wide. It was excavated by machine to a depth of 0.45 metres and centred on

8.6.2 Four layers were observed but the top three layers (206), (207) and (208) were all modern, the result of previous soil moving in the area. These overlay the natural subsoil (209).



#### 9. Photographs

9.1 Colour digital photographs were taken of topsoil stripping and excavation of trenches using a 16M pixel camera. The following table describes the content of each photograph included in the project archive and their locations are provided in the following map, see Figure 8. The photographs are included in Appendix 1 at the end of the report.

Photo Number	Description	Date Taken	Direction
GGJ2016_117	General view of the area to be	04/04/2017	Looking south
0052010_11/	stripped for the new roadway	01/01/2017	Looking South
GGJ2016 118	General view of the area to be	04/04/2017	Looking north
	stripped for the new roadway		
GGJ2016_119	General view of the southern	04/04/2017	Looking north
	part of the development site		
	looking along former trackway		
	and the area formerly occupied		
	by a large agricultural building.		
GGJ2016_120	General view of the	04/04/2017	Looking
	development site		northeast
GGJ2016_121	General view of the	04/04/2017	Looking east.
	development site		
GGJ2016_122	General view of the	04/04/2017	Looking west
	development site		
GGJ2016_123	General view across the area	04/04/2017	Looking east
	of the new roadway		
GGJ2016_124	Starting to strip the area of the	04/04/2017	Looking
	new roadway, removing turf		northwest
	and (210). Immediately a		
	metal pipe was revealed		
	running within the eastern part		
0012016 125	of the stripped area	04/04/2017	
GGJ2016_125	Metal piping revealed in	04/04/2017	Looking north
	eastern side of the strip for the		northeast.
CC12016 126	new road way	04/04/2017	Looking north
GGJ2016_126	Metal piping revealed in	04/04/2017	Looking north northwest.
	eastern side of the strip for the new road way		northwest.
GGJ2016 127	Alkathene pipe in the western	04/04/2017	Looking north
0012010_127	part of the stripped area for	04/04/2017	
	the new roadway.		
GGJ2016_128	Alkathene pipe in the western	04/04/2017	Looking north
	part of the stripped area for		
	the new roadway.		
GGJ2016_129	Southern part of stripped area	04/04/2017	Looking south
	for the new roadway, showing	,,	southeast
	alkathene water pipe		
GGJ2016_130	Northern part of the stripped	04/04/2017	Looking
	area for the new roadway,		northeast.
	showing pipe trench		

GGJ2016_131	The northern part of the stripped area for the new roadway.	04/04/2017	Looking south
GGJ2016_132	The northern part of the stripped area for the new roadway.	04/04/2017	Looking southeast
GGJ2016_133	The northern part of the stripped area for the new roadway.	04/04/2017	Looking east
GGJ2016_134	Excavation for part of drainage system, showing layers of made up ground	04/04/2017	Looking southwest
GGJ2016_135	Excavation for part of drainage system, showing layers of made up ground	04/04/2017	Looking northeast
GGJ2016_136	Trench A in area of former pond, showing water incursion	04/04/2017	Looking west
GGJ2016_137	Trench A in area of former pond, showing water incursion	04/04/2017	Looking east
GGJ2016_138	Section of Trench A across area of former pond looking south showing (201) and (202).	04/04/2017	Looking south
GGJ2016_139	Trench B, showing (205) in the base of the trench. The possible feature in the northeast corner of the feature was found to be of natural origin on excavation.	04/04/2017	Looking east
GGJ2016_140	Trench B, looking at section showing (203), (204) and (205). The possible feature in the northeast corner of the feature was found to be of natural origin on excavation.	04/04/2017	Looking north
GGJ2016_141	Trench B, looking west showing (205) in the base of the trench.	04/04/2017	Looking west
GGJ2016_142	Trench C looking south showing (208) with (209) in northeast corner.	04/04/2017	Looking south
GGJ2016_143	Trench C looking north showing (208) in base of trench, with (209) in northeast corner.	04/04/2017	Looking north
GGJ2016_144	Trench C, section looking west showing (206), (207), (208) and (209)	04/04/2017	Looking west

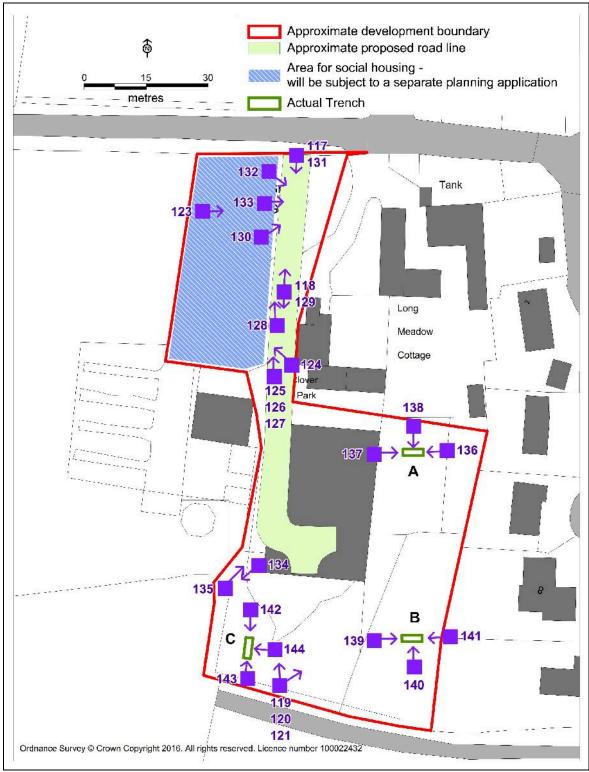


Figure 8: Location of photographs

#### **10.** Conclusion

10.1 No archaeological contexts or artefacts were observed during the stripping for the new roadway. Trench A proved the location of a former pond which had been backfilled in modern times with stone and gravel.

#### **11 Archive**

11.1 The archive and a copy of the report and photographs will be deposited with the National Monuments Record, Aberystwyth. Photographs are in TIFF format, following the standard required by the RCAHMW.

11.2 A further copy of the report will be supplied to the Historic Environment Record Dyfed Archaeological Trust, Swansea.

#### 12. Sources

Chartered Institute for Archaeologists, 2014, *Standard and Guidance for an Archaeological Watching Brief*, available online from the IfA website, <u>www.archaeologists.net</u>



*Plate 1: GGJ2016\_117, General view of the area to be stripped for the new roadway, looking south.* 



*Plate 2: GGJ2016\_118, General view of the area to be stripped for the new roadway, looking north.* 



*Plate 3:* GGJ2016\_119, general view of the southern part of the development site looking north along former trackway and the area formerly occupied by a large agricultural building.



*Plate 4: GGJ2016\_120, general view of the development site, looking northeast.* 



*Plate 5: GGJ2016\_121, general view of the development site, looking east.* 



Plate 6: GGJ2016\_122, General view of the development site, looking west.



Plate 7: GGJ2016\_123, general view across the area of the new roadway, looking east.



*Plate 8:* GGJ2016\_124, Starting to strip the area of the new roadway, removing turf and (210). Immediately a metal pipe was revealed running within the eastern part of the stripped area, looking northwest.



*Plate 9: GGJ2016\_125, Metal piping revealed in eastern side of the strip for the new road way, looking north northeast.* 



*Plate10:* GGJ2016\_126, Metal pipe in eastern part of strip for the new roadway, looking north northwest.



*Plate 11: GGJ2016\_127, In the western part of the stripped area for the new roadway was an alkathene pipe, looking north. Metal pipe in eastern part of area had been removed.* 



*Plate 12: GGJ2016\_128, In the western part of the stripped area for the new roadway was an alkathene pipe, looking north. Metal pipe already removed.* 



*Plate 13: GGJ2016\_129, Southern part of stripped area for the new roadway, showing alkathene water pipe, looking south southeast.* 



*Plate 14: GGJ2016\_130, Northern part of the stripped area for the new roadway, showing pipe trench, looking northeast.* 



*Plate 15: GGJ2016\_131, the northern part of the stripped area for the new roadway, looking south, showing (210).* 



*Plate 16: GGJ2016\_132, the northern part of the stripped area for the new roadway, looking southeast, showing (210).* 



*Plate 17: GGJ2016\_133, the northern part of the stripped area for the new roadway, looking east, showing (210).* 



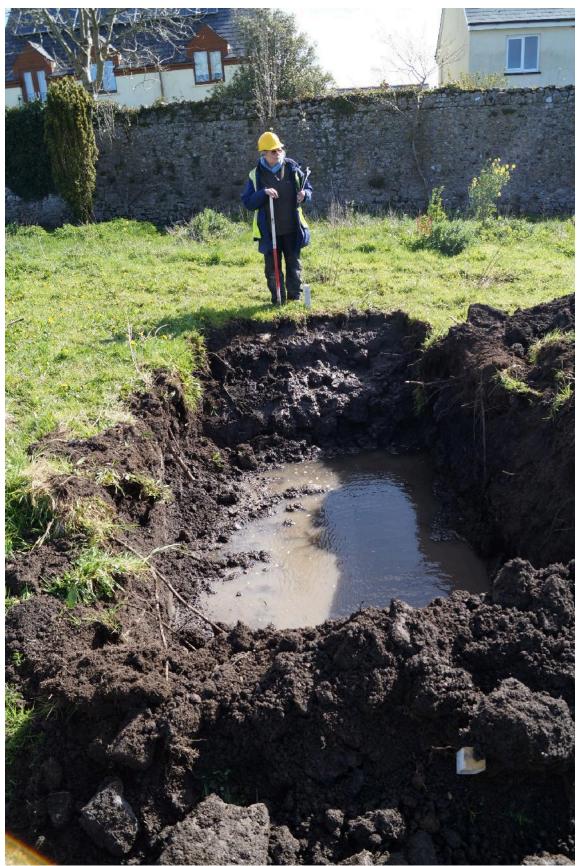
*Plate 18: GGJ2016\_134, Excavation for part of drainage system, showing layers of made up ground, looking southwest.* 



*Plate 19: GGJ2016\_135, Excavation for part of drainage system, showing layers of made up ground, looking northeast.* 



Plate 20: GGJ2016\_136, Trench A looking west showing water incursion.



*Plate 21: GGJ2016\_137, Trench A across the former pond looking east, showing water in trench.* 



*Plate 22: GGJ2016\_138, Section of Trench A across area of former pond looking south showing (201) and (202). Excavation was halted due to water incursion.* 



*Plate 23: GGJ2016\_139, Trench B, looking east showing (205) in the base of the trench. The possible feature in the northeast corner of the feature was found to be of natural origin on excavation.* 



*Plate 24:* GGJ2016\_140, Trench B, looking north at section showing (203), (204) and (205). The possible feature in the northeast corner of the feature was found to be of natural origin on excavation.



*Plate 25: GGJ2016\_141, Trench B, looking west showing (205) in the base of the trench.* 



*Plate 26: GGJ2016\_142, Trench C looking south showing (208) with (209 in northeast corner.* 



*Plate 27: GGJ2016\_143, Trench C looking north showing (208) in base of trench, with (209) in northeast corner.* 



Plate 28: GGJ2016\_144, Trench C, section looking west showing (206), (207), (208) and (209)

*Green Grove Jameston, Pembrokeshire, Watching Brief & Evaluation* 

### **APPENDIX 2 – Watching Brief Specification**

### GREEN GROVE, JAMESTON, PEMBROKESHIRE WRITTEN SCHEME OF INVESTIGATION

#### Contents

1	Introduction	1
2.	Objective of the Written Scheme of Investigation	2
3.	The Development	2
4.	Condition on Planning Consent	2
5.	Nature of the Archaeological Resource	2
6.	Historical Overview	4
7.	Aims and Objectives of the Proposed Mitigation	10
8.	Scope of Mitigation	10
9	Methodology	13
10.	Recording	13
11.	Contingency arrangements	13
12.	Health & Safety	13
13.	Reporting	14
14.	Dissemination	14
15.	Archive	14
16.	Resources to be used	14
17.	Qualification of personnel	14
18.	Insurance & Professional indemnity	15
19.	Project identification	15
20.	Monitoring	15
21.	Sources	16
Appen	dix A - Site Gazetteer	17



Green Grove Jameston, Pembrokeshire, Watching Brief & Evaluation

Appendix B - Photographs

38

#### GREEN GROVE, JAMESTON, PEMBROKESHIRE WRITTEN SCHEME OF INVESTIGATION

Planning application – NP/15/0287/OUT (Pembrokeshire Coast National Park) NP/16/0319/RES

#### 1. Introduction

1.1 Mr Hughes of Green Grove, Jameston, Tenby, Pembrokeshire, SA70 8QJ has commissioned Trysor heritage consultants to write a Written Scheme of Investigation for Green Grove, Jameston, Tenby, Pembrokeshire, SA70 8QJ, relating to planning application numbers: NP/15/0287/OUT (Pembrokeshire Coast National Park) and NP/16/0319/RES.

1.2 The development is on land behind and to the west of Green Grove house in Jameston, Pembrokeshire at SS0544598905, see Figure 1.

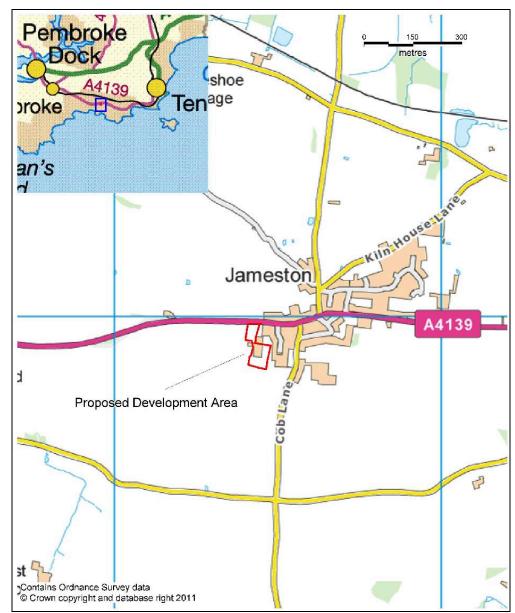


Figure 1: Location of the development area at Green Grove

### Green Grove Jameston, Pembrokeshire, Watching Brief & Evaluation

### 2. Objective of the Written Scheme of Investigation

2.1 The objective of this written scheme of investigation (WSI) is to specify the method to be used for a programme of archaeological work prior to or during construction of buildings and associated infrastructure at Green Grove, Jameston, Pembrokeshire related to outline planning application; NP/15/0287/OUT

### 3. The development

3.1 The planning application is for outline planning permission for six detached dwelling plots & a site for affordable housing. The site for affordable housing lies to the west of the current house on a currently grassed area and is not covered by this WSI.

3.2 A new access road will be created to the west of the current one, and run just to the west of south down the development plot.

### 4. Conditions on the planning consent

4.1 In granting approval for the outline application, the Local Planning Authority imposed a condition on the consent; the condition specifies the actions necessary to mitigate the impact of the development on the archaeological resource.

No development shall take place until the applicant, or their agents or successors in title, has secured the implementation of a programme of archaeological work in accordance with a written scheme of investigation which has been submitted by the applicant and approved in writing by the local planning authority

#### Reason

To assess the archaeological value of the site. Policy – Local Development Plan Policy 8 (Special Qualities) and Planning Policy Wales Edition 7 – Chapter 6 (Conserving the Historic Environment).

### 5. Nature of the archaeological resource

5.1 In a letter dated 17<sup>th</sup> June 2015, the Heritage Management Planning Archaeologist at Dyfed Archaeological Trust, archaeological advisors to the Local Authority, stated that

"...the proposed development lies within the Registered Historic Landscape of Manorbier HLW D (13), as contained within the Register of Landscapes of Special Historic Interest in Wales. It also lies within the periphery of the medieval settlement of Jameston. Consequently there is a strong possibility that archaeological material, may extend into the application area and that any remains surviving as buried archaeological features will be clearly adversely affected by the proposed development..."

5.2 In order to write this WSI, the relevant data was acquired from the Dyfed Historic Environment Record and historic mapping consulted.

5.3 The development site was walked and historic assets recorded. Documentary research was also undertaken.

5.4 This information was collated and can be seen in Figure 2, Appendix A and B. An assessment of the significance of the historic asset and the level of impact and appropriate

mitigation was made and a narrative provided below outlining what is know of medieval Jameston and the Green Grove itself

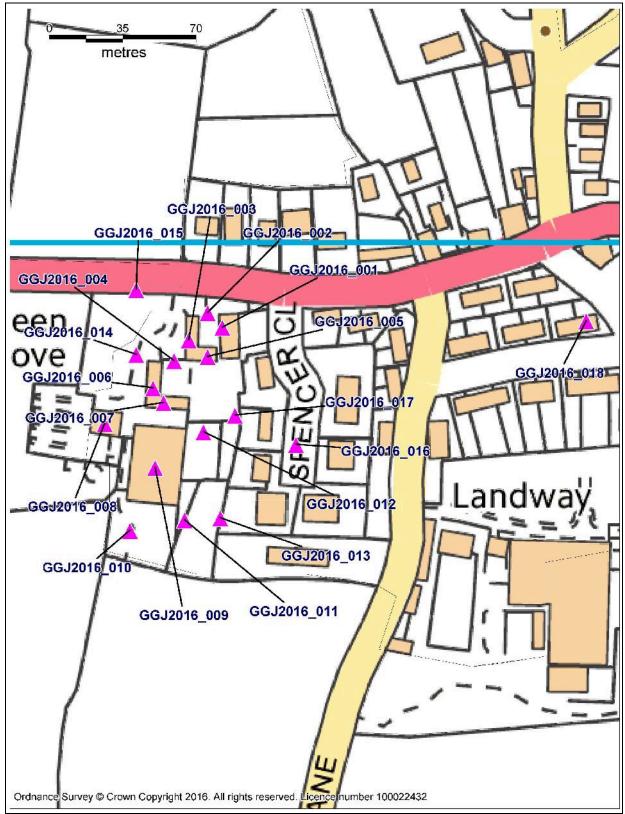


Figure 2: Historic assets recorded for written scheme of investigation

Green Grove Jameston, Pembrokeshire, Watching Brief & Evaluation

#### 6. Historical Overview:

6.1 The origins the medieval settlement at Jameston has been discussed by several authors in the past. To the north and east of the modern village the existing field system is thought by some to be the remains of a co-axial field system. It is believed that this co-axial field system developed at right angles to the Ridgeway to the north. Later the field system appears to have been adapted to be used as strip fields. Strip fields were farmed in common by the inhabitants of medieval and early post-medieval villages and the existence of the field system is an indication that there was indeed a settlement here in medieval times. Prof. David Austin (1988) has argued that the co-axial field system is of Bronze Age date and the village was a Norman plantation onto the earlier landscape. Roberts (1987) argued that the settlement was of pre-Norman origin, surrounded by a later, Anglo-Norman, field system. Kissock (1997) concluded that the origins of the village of Jameston are later than the coaxial field system, but that the village itself was not necessarily of Norman foundation. Kissock does not state whether he thought the village was pre-Norman or post-Norman however. This divergence of opinion, and the lack of any archaeological or documentary evidence, means that there is therefore still no clear understanding of the origins of the village.

6.2 Documentary sources relating to medieval Jameston are limited. An early reference to Jameston is found in an inventory of lands held by the Bishop of St. David's in 1293. This lists a grange at "Apud Sanctu Jacobu" (near St. James' place) where the Bishop held a grange. Wheat, barley, oats, beans and peas were produced on this grange. Court records of 1331 refer to Jameston as a township.

6.3 There is no documentary record of a medieval chapel-of-ease at Jameston during the medieval period (the township was in the parish of Manorbier by late medieval times). It is possible that a grange chapel was located here when the Bishop of St. David's held land in the area, but the first evidence that there was a chapel-of-ease to Manorbier is provided by Christopher Saxton's Map of Pembrokeshire, published in 1578. This map marks Jameston with a small chapel, indicating that there is likely to have been such a building in the village by that time. Within a few decades, the Elizabethan antiquarian George Owen of Henllys, recorded that an small fair dedicated to St. James was held annually at Jameston (Pritchard, 1906, folio 75).

6.4 This scant evidence means that the form and extent of the early settlement at Jameston have never been proven. The most enduring medieval elements in the local landscape are the remains of the co-axial field system, if it is indeed accepted that they are of medieval date.

6.5 There is little known about the origins of the house at Green Grove (GGJ2016\_001). It has been described as being of 17<sup>th</sup> century origin by the Royal Commission on the Ancient and Historic Monuments of Wales, but Cadw's Listed Building description suggests that it is an 18<sup>th</sup> century house, possibly incorporating earlier elements, which had been altered during the late 19<sup>th</sup> and early 20<sup>th</sup> centuries. The earliest feature is thought to be the large, off-centre fireplace in the reception room in the northeastern corner of the building. Features such as the stucco panelling and porch on the front elevation are likely to date to the early years of the 20<sup>th</sup> century. The cast-iron pillars supporting the porch roof and the fine cast-iron railings may reflect the fact that the owner of the property in the early 20<sup>th</sup>

Green Grove Jameston, Pembrokeshire, Watching Brief & Evaluation

century was Owen Thomas Jenkins, who was an industrialist with an association with the Dowlais Ironworks, Merthyr Tydfil.

6.6 Green Grove is mentioned in Land Tax returns of the 1790s and was the property of a wealthy inhabitant of Tenby, William Hamilton. Of Scottish birth, he was a high-ranking official in the Civil Service of the Honourable East India Company. It is not clear when he purchased Green Grove, or from whom. His death, aged 77, was reported in the Gentleman's Magazine & Historical Chronicle of December, 1819. His tomb is found in the church of St. Mary the Virgin, Tenby and bears the inscription;

In memory of William Hamilton, Esquire, eldest son of the late Dr. Robert Hamilton, Doctor of Divinity in the University of Edinburgh. He passed the active period of life on the coast of Coromandel, in the Civil Service of the Honourable the East India Company, to the great satisfaction and with the approbation of his conscience. On his return to Britain he resided some years at Hastings, Sussex, and retired finally to Tenby, South Wales, where he lived and here he died on the third of December, 1819, in the seventy-third year of his age, regretted by all who knew him. This memorial erected by his remaining brother, James Hamilton, Physician, Edinburgh.

A nearby tomb commemorates his son Robert Hamilton and his wife Anne;

Sacred to the beloved memory of Captain Robert Hamilton, R.N., 1 eldest son of William Hamilton, Esqr . He departed this life July 6th, 1837. He truly was the best of men. A good Christian, a most affectionate husband, a brave officer, a kind landlord, and was proverbially just in all his actions. He is gone to reap the reward of his well spent life after a severe and painful illness of more than five months, during which time his only thought was of mercy and pardon from his Redeemer. Sacred also to the memory of Anne Eliza, widow of the above Captain Robert Hamilton. She died very suddenly July 24th, 1848. Beloved and respected whilst alive, her loss will be universally felt and deplored by everyone who knew her. She was a kind friend to the poor and all whose necessities were made known to her. Those who had the privilege of her more intimate friendship have every reason deeply to mourn their sudden and melancholy bereavement. May her soul rest in peace.

6.7 Anne Hamilton is recorded as the owner of Green Grove on the 1842 Manorbier Parish tithe map. Unfortunately, this map does not provide a detailed plan of the house and outbuildings at Green Grove, but it does show that the house and gardens (marked as parcel 525) occupied the same area as the present house and outbuildings. It appears likely that the main historic buildings and the walled garden which characterised Green Grove were already in place by the 1840s. It seems likely that it was the Hamilton family, either in the time of William Hamilton or his son and daughter-in-law, had invested in the property, modernised the house and expanded the outbuilding range, including the addition of the large walled garden.

6.8 The Hamiltons do not appear to have resided at Green Grove. A deed held in the National Archives, dating to 1809, records that William Hamilton leased Green Grove to one Thomas Stephens for a period of "three lives" (National Library of Wales, Williams &

Green Grove Jameston, Pembrokeshire, Watching Brief & Evaluation

Williams, Solicitors, File 7685). Census returns of the period 1841 to 1871 show that the holding was being leased to the Skyrme family. John Skyrme, aged 64, was Anne Hamilton's tenant in at the time of the 1840 parish tithe survey. In 1851, Skyrme was recorded in the census return as farming 87 acres at Green Grove. He was followed by his son Joseph Skyrme, who was farming 97 acres here in 1871.

6.9 In 1871, Green Grove was put up for sale following the death of Miss Wilhelmina Hamilton, the daughter of Robert and Anne Hamilton, who had inherited the property upon the death of her mother in 1848. The sale advertisement in the Western Mail of August 11<sup>th</sup>, 1871 notes that Joseph Skyrme was a yearly tenant at that time. The advert describes the property as including "*a farmhouse and agricultural buildings, large orchard and garden, three cottages and gardens and about 64a. 1r. 34p. of productive arable, meadow and pasture land…*". This description matches the layout of the farmstead as shown on the First Edition of the 1:2500 scale Ordnance Survey map of 1865. Most of the historic farm buildings still standing at Green Grove are identifiable on this map, suggesting that the holding was indeed well-developed by the mid-1800s.

6.10 By 1881 Green Grove had been purchased by Owen Thomas Jenkins. He had been born in 1841, the son of Rees Jenkins, farmer, of Blaencorrwg, Glyncorrwg in the Afan Valley, Glamorganshire. Blaencorrwg sat on top of profitable coal veins, which made Rees Jenkins a wealthy man. He had industrial interests by the 1850s and was a Director of the South Wales Mineral Railway. His son Owen followed his father's industrial and agricultural interests and was described as a "Gentlemen Farmer" in the 1881 Manorbier parish census. He apparently had interests in the iron industry as well as in railways. Owen Jenkins served as a JP in Jameston. He married his wife Gwenllian in Glyncorrwg in 1893, when he was 53. They had an adopted daughter, Martha, who was born at Narberth in 1896. She is recorded by the 1891 census as a 5 year old "Visitor" at Green Grove, named as Martha J. Smith. Owen Jenkins died in 1928 at Glyncorrwg. The heraldic shield, which is still to be seen on the water tank (GGJ2016\_002) in the front garden of Green Grove, bears his intertwined initials OTJ. This water tank, along with the fine stuccoed front elevation of the house, its iron railings and porch, supported by cast-iron posts, all date to the period when Owen Jenkins resided here.

Green Grove Jameston, Pembrokeshire, Watching Brief & Evaluation



Plate 1; An aerial photograph of Green Grove in the possession of the present owner. This shows the farmstead as it appeared during the 1970s. The wooden chalets of the holiday village (GGJ2016\_017) can be seen within the walled garden (GGJ2016\_013), top left corner. The milking parlour (GGJ2016\_008) is the building furthest to the right. The large agricultural shed (GGJ2016\_009) upper centre right was demolished in recent times. The house and historic outbuildings are seen to the centre and left of centre. The stables (GGJ2016\_003), to the right of the house (GGJ2016\_001), had already been converted into holiday cottages by this time.

6.11 During the 20<sup>th</sup> century, Green Grove continued to be managed as a farmstead. By the 1970s the owners had branched into tourism and a holiday village (GGJ2016\_017) based in a series of wooden holiday chalets, had been erected within the large walled garden (GGJ2016\_013) to the southeast of the house. The wooden office building of the holiday village still stands today (GGJ2016\_017). The property is said to have been the site of the first rotary milking parlour established in Wales. Even though the milking parlour was later removed, the building still stands today (GGJ2016\_008). The farmstead was dominated by a large steel-framed shed (GGJ2-16\_009) to the south of the historic core of the farmstead. This shed has been pulled down since 2014.



Figure 3; The earliest map showing the position of Green Grove is the 1809 Ordnance Survey Original Surveyors Drawings. This appears to show that the area presently occupied by Green Grove house and its outbuildings was developed by 1809, which is coincidentally the same year as William Hamilton leased the property to Thomas Stephens. There is little detail on this map, but it does not seem to show that the large walled garden to the southeast of the house had been created by 1809.



Figure 4; The 1858 1 inch to 1 mile scale First Series Ordnance Survey map is based on the 1809 Original Surveyors Drawings. The accuracy of the detail is questionable, but this map appears to show the house at Green Grove without the large range of outbuildings and walled garden to the south and southeast of the dwelling which appear on the 1:2500 scale First Edition Ordnance Survey map of 1865. This may confirm that the outbuildings and garden were added post-1809.



Figure 5; The extent of Green Grove as shown on the 1842 Manorbier Tithe Map. The house and gardens were located in parcel 525 but are not shown in detail. It is thought unlikely that the single building shown at the roadside represents the actual position of the house at that time, as the 1809 Ordnance Survey map seems to show the house in its present position. The field names are provided by the 1840 Tithe Apportionment and are;

- 395 Corner Park
- 513 West Croft
- 514 Black Park
- 515 Middle Croft
- 516 West Meadow
- 524 Green
- 525 House & Garden etc
- 526 New Park
- 527 Swines Park
- 528 East Meadow

### 7. Aims and Objectives of Proposed Mitigation

7.1 The objectives of the archaeological works are:

- to identify, investigate and record all significant buried archaeological deposits to assess the archaeological value of the site,
- at the conclusion of the project, to produce an integrated archive for the project work and a report setting out the results of the project and the archaeological conclusions that can be drawn from the recorded data.

7.2 The report will be provided to the NMR and regional HER, along with project database so that information can be added to the existing information about the archaeological resource.

### 8. Scope of Mitigation

8.1 It is proposed that the area of the new access road be watched as part of a supervised watching brief. This area would represent approximately 16% of the area to be developed under this application. It includes a section under the grassed area to the west of the house and adjacent to the A4139 road, where there has been no identified previous development. This would appear to be relatively undisturbed ground where any archaeological contexts associated with earlier settlement activity, should they exist, may survive. Much of the area which will be subject to the watching brief is currently sealed beneath a concrete access drive. The concrete appears to have been lain onto the earlier land surface and could protect the original ploughsoil and subsoil, which would be revealed during groundworks.

8.2 An additional three 5 metre by 1.7 metre trenches will be excavated to sample the areas beyond the access road.

8.3 The Chartered Institute for Archaeologists' Standard and Guidance for Archaeological Watching Brief (CIfA, 014b) was used to write this Written Scheme of Investigation. They define a watching brief as:

"....a formal programme of observation and investigation conducted during any operation carried out for non-archaeological reasons. This will be within a specified area or site on land, inter-tidal zone or underwater, where there is a possibility that archaeological deposits may be disturbed or destroyed. The programme will result in the preparation of a report and ordered archive."

8.4 The purpose of a watching brief is described as:

"a. to allow, within the resources available, the preservation by record of archaeological deposits, the presence and nature of which could not be established (or established with sufficient accuracy) in advance of development or other potentially disruptive works

b. to provide an opportunity, if needed, for the watching archaeologist to signal to all interested parties, before the destruction of the material in question, that an archaeological find has been made for which the resources allocated to the watching brief itself are not sufficient to support treatment to a satisfactory and proper standard

# ameston, Pembrokeshire

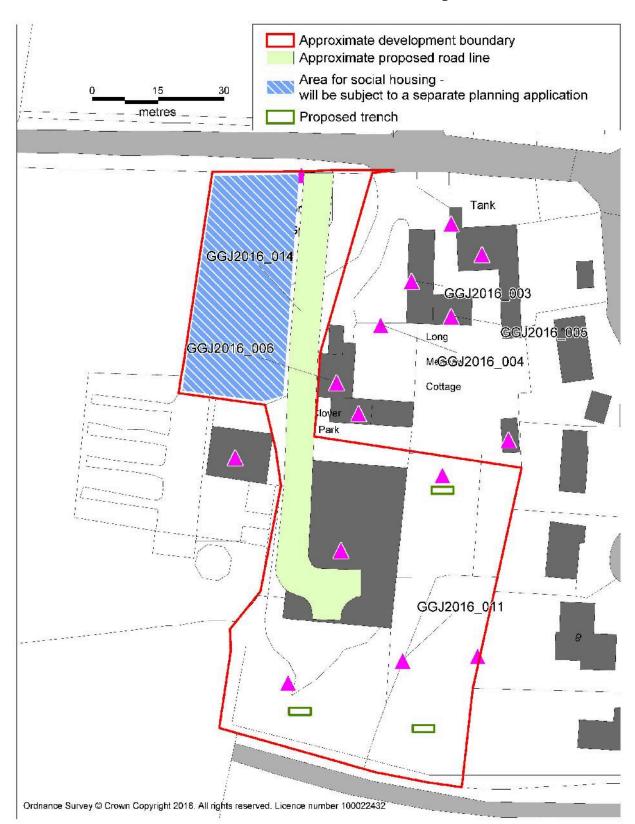
Green Grove Jameston, Pembrokeshire, Watching Brief & Evaluation

A watching brief is not intended to reduce the requirement for excavation or preservation of known or inferred deposits, and it is intended to guide, not replace, any requirement for contingent excavation or preservation of possible deposits.

The objective of a watching brief is to establish and make available information about the archaeological resource existing on a site.

8.5 This watching brief should establish whether any features can be identified as of possible archaeological significance within the groundworks for the access road of the proposed development.

8.6 If archaeological features are encountered further mitigation may be required.



*Figure 6: Location of the proposed access road and of the proposed watching brief (shaded in green) and the three 5 metre x 1.7 metre trenches..* 

Green Grove Jameston, Pembrokeshire, Watching Brief & Evaluation

### 9. Methodology

9.1 The surface strip of the new access road will be watched under archaeological supervision.

9.2 The watching brief will be carried out in accordance with Chartered Institute for Archaeologists' *Standard and Guidance for an Archaeological Watching Brief* (CIfA, 2014a)

9.3 A two-person team will undertake the surface strip and watch the excavation of groundworks associated with conversion of the buildings, and features of archaeological interest recorded. Excavation of any features will be limited to that necessary to establish their extent and character, unless their excavation is required to allow the development to proceed.

### 10. Recording

10.1 A plan of the groundworks, and representative sections if appropriate, will be drawn, at an appropriate scale, recording all features of archaeological interest. The plan will be based on the applicants' survey drawings of the development area. If archaeological features of contexts are encountered, plans will be drawn on permatrace to a scale of 1:10, 1:20 or 1:50, as appropriate.

10.2 A written record of all activity will be kept in a project specific notebook. If archaeological contexts are encountered they will be recorded following the *Central Excavation Unit Manual: Part 2: Recording*, 1986, using a consecutive numbering system.

10.3 Any artefacts will be dealt with in accordance with the guidance provided in the Chartered Institute for Archaeologists *Standard and Guidance for the collection, documentation, conservation and research of archaeological materials* (CIfA, 2014b). Any artefacts will be retained, cleaned and stored.

10.4 In the event of human burials being discovered the Ministry of Justice will be informed. The remains will initially be left *in situ*, and if removal is required, a Ministry of Justice license will be applied for under the Burial Act 1857.

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

### 11. Contingency arrangements if archaeological features are discovered

11.1 In the event that archaeological remains are encountered, where appropriate investigation falls outside the scope of this specification, a meeting between Trysor, the applicant, Pembrokeshire Coast National Archaeology or their representative, and the Local Planning Authority case officer will be convened in order to agree a course of action. The applicant will be responsible for paying for any further work necessary such as curatorial monitoring, finds conservation, finds specialist, radio-carbon dating etc.

### 12. Health & Safety

12.1 Trysor will undertake a risk assessment in accordance with their health and safety policy.

### 13. Reporting

Green Grove Jameston, Pembrokeshire, Watching Brief & Evaluation

13.1 A report on the watching brief will be prepared according to the requirements of section 3.8 of the Chartered Institute for Archaeologists' *Standard and Guidance for an Archaeological Watching Brief* (CIfA, 2014a, p.14) following the completion of the work. Copies of the report will be provided to the client, the Regional Historic Environment Record and the National Monuments Record. This WSI will be included as Appendix A of the report.

#### 14. Dissemination

14.1 A summary of the work undertaken and its findings will be submitted to *Archaeology in Wales*, the annual review of archaeological work in Wales collated the Council for British Archaeology Wales (CBA Wales).

### 15. Archive

15.1 The archive will be deposited with the National Monuments Record, including a copy of the final report in accordance with the CIfA's *Standard and Guidance for the creation, compilation, transfer and deposition of archaeological archives* (IfA, 2013c). This archive will include all written, drawn and photographic records relating directly to the investigations undertaken. Digital archives will follow the standard required by the RCAHMW (RCAHMW, 2015).

15.2 The significance of any artefacts retrieved will be assessed and this will determine where may be an appropriate place for deposition, subject to agreement by the legal owner, the landowner. Tenby Museum is not given in the table showing collecting areas of individual museums in Wales in . Scolton Manor Museum does not cover the National Park area. (National Panel for Archaeological Archives in Wales, 2008). The National Monuments Record again has limited scope for storing artefacts but they are well equipped for storing paper and digital records.

15.3 If the artefacts are deposited separately to the rest of an archive, a copy of the report and archive will be deposited with the artefacts.

#### 16. Resources to be used

16.1 Two members of staff will undertake the watching brief. 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.

### 17. Qualification of personnel

17.1 Trysor is a Registered Organisation with the Chartered Institute for Archaeologists and both partners are Members of the Chartered Institute for Archaeologists, <u>www.archaeologists.net</u>

17.2 Jenny Hall (BSc Joint Hons., Geology and Archaeology, MCIfA) 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. Since 2004 she has been an independent archaeologist undertaking a variety of work that includes upland survey, desktop assessments and watching briefs.

17.3 Paul Sambrook (BA Joint Hons., Archaeology and Welsh, MCIfA, PGCE) has extensive experience as a fieldworker in Wales. He was involved with Cadw's pan-Wales

Green Grove Jameston, Pembrokeshire, Watching Brief & Evaluation

Deserted Rural Settlements Project for 7 years. He also undertook Tir Gofal field survey work and watching briefs. Since 2004 he has been an independent archaeologist undertaking a variety of work that includes upland survey, desktop assessments and watching briefs.

17.4 Dee Williams (BA Archaeology and Classical Studies) graduated from the University of Wales, Lampeter. After University she pursued a career in field archaeology. Her first supervisory post was with Wessex Archaeology (Manpower Service Commission 1984-5) as the Finds Officer on a large multi-period urban excavation in Dorchester. From 1986 to 1994 she was employed as the Finds Officer with the Dyfed Archaeological Trust. From 1994 to the present she has worked as an administrator in the Department of Archaeology at Lampeter but continues her research interests in finds with specialisms in ceramics and glass.

17.5 Martin Locock (BA, MCIfA) – Martin has undertaken many bone reports for Glamorgan Gwent Archaeological Trust and others. He has also undertaken studies of bricks and mortar.

17.6 Dr Ian Brooks (PhD, BA, MCIfA, FSA) - Flint assemblages of any size from a single artefact to many thousands of artefacts can be analysis. Recent projects have varied from a few artefacts recovered during the excavation of a late medieval house in North Wales to over 16,000 Mesolithic artefacts from Bath. In addition to standard typological studies Ian Brooks has developed specialist techniques to investigate the original source of the flint and the deliberate heat treatment of flint by the use of micropalaeontology.

17.7 Wendy Carruthers (BSc, MSc) has worked as a freelance archaeobotanist for over 30 years, mainly analysing plant macrofossils from sites in southern and central England and Wales. After graduating in Manchester she worked as a field botanist for a year, followed by a couple of years on archaeological excavations as a digger and planner. I then took the Masters course in Plant Taxonomy at Reading, and started working as a freelance archaeobotanist after I graduated. In the early 1990s she was the English Heritage Archaeobotanist at the Ancient Monuments Laboratory for four years. Over the years she has analysed charred, waterlogged, mineralised, silicified and desiccated plant remains. She is particularly interested in preservation by mineralisation.

### 18. Insurance & Professional indemnity

18.1 Trysor has Public Liability and Professional Indemnity Insurance.

### 19. Project identification

19.1 The project has been designated Trysor Project No. 2016/526. Site code is GGJ2016.

### **20.** Monitoring

20.1 Staff from Pembrokeshire Coast National Park and the planning archaeologists at Dyfed Archaeological Trust will be welcome to visit the site and monitor the work. They will be informed as to when work will start on site and contact details given, although the surface strip/watching brief is may be spread over parts of several days following the progress of the development.

### Green Grove Jameston, Pembrokeshire, Watching Brief & Evaluation

### 21. Sources

Ordnance Survey, 1809 Original Surveyors Drawing Ordnance Survey, 1858, 1" to 1 mile Ordnance Survey, 1865, 1:2500 Ordnance Survey, 1907, 1:2500 Manorbier parish tithe map, 1842 and apportionment dated to 1840

#### 21.1 Non-published

Cadw, 1996, Listed Building description

Central Excavation Unit, 1986, Central Excavation Unit Manual: Part 2: Recording, 1986

Dyfed Archaeological Trust, 2015, *Re:NP/0287/OUT Green Grove, Jameston, Tenby, Residential Development SN0541/9895*, Letter dated 17<sup>th</sup> June 2015

National Library of Wales, Williams & Williams, Solicitors File 7685

RCAHMW, 2015, RCAHMW guidelines for Digital Archives, Version 1

#### 21.2 Published

CIfA, 2014a, Standard and Guidance for an archaeological watching brief

CIfA, 2014b, Standard and Guidance for the collection, documentation, conservation and research of archaeological materials.

CIfA, 2014c, Standard and Guidance for the creation, compilation, transfer and deposition of archaeological archives

### 21.3 Web based materials

Historic Landscape Characterisation, <u>http://www.ggat.org.uk/cadw/historic\_landscape/main/english/historical.htm</u>, accessed July 2016 Historic Wales, <u>http://historicwales.gov.uk/</u>, accessed July 2016 Research Framework for the Archaeology of Wales http://www.archaeoleg.org.uk/index.html accessed July 2016

### 21.4 Data Sources

Cadw, Historic Landscape all-Wales dataset, supplied 31/07/2014 Cadw, Historic Landscape Character Areas, supplied 08/08/2014 Cadw, Listed Building all-Wales dataset, supplied April 2016 Cadw, Parks and Gardens all-Wales dataset, supplied August 2015 Cadw, Scheduled Ancient Monument all-Wales dataset, supplied April 2016

Jenny Hall & Paul Sambrook Trysor, July 2016

*Green Grove Jameston, Pembrokeshire, Watching Brief & Evaluation* 

Appendix A Site Gazetteer

ID number: GGJ2016_001 GREEN GROVE					
			HOUSE		
Dyfed HER	PRN:		NMR NPRN:	22016	
NGR:	SS0546	998960 Grid refe	erence taken at	centre of site	
Period:	Post Me	dieval	Broadclass:	Domestic	
Form:	Building	l	Condition:	Intact	
Site Status	: Listed	d Building			
Trysor Description		has been descr Commission on Cadw's Listed E house, possibly during the late by the Hamilton and it is likely t potentially enla feature is thoug room in the noi stucco panelling the early years porch roof and owner of the pr	ibed as being of the Ancient an Building descript incorporating e 19th and early n family from th that they investe arging and mode ght to be the lar rtheastern corne g and porch on of the 20th cen the fine cast-incor roperty in the eavies as an industrial	<b>aber:</b> 5974 <b>grade:</b> II origins of the house at Green Grove. It if 17th century origin by the Royal d Historic Monuments of Wales, but ion suggests that it is an 18th century earlier elements, which had been altered 20th centuries. The property was owned he late 18th century until the late 1870s ed in the building during that period, ernising an earlier building. The earliest rge, off-centre fireplace in the reception er of the building. Features such as the the front elevation are likely to date to outury. The cast-iron pillars supporting the on railings may reflect the fact that the arly 20th century was Owen Thomas ist with an association with the Dowlais	
Rarity:		Not rare			
Distance fr developme	-	20 metres			
Group Valu	e:	The dwelling in	a farmstead gr	oup	
Evidential	Value:	Standing buildi	ng, in use		
Historical V	/alue:	Described by C	adw for listing p	ourposes	
Aesthetic V	/alue:	Listed for its ar	chitectural valu	e	
Communal	Value:	None			
Setting: Significanc	e:	This 18th or 19th century dwelling stands to the south of the A4139 road at the western edge of Jameston village. The house faces north, to its south are a range of historic farm outbuildings, many of which are now used as holiday cottages. Nationally Important			
Any Direct		No			
Impact?:		None			
Any Indired Impact?:	ct		Moving the acce ve indirect impa	ss drive further away from the building ct	



Level of Impact on Setting:	Very Low
<i>Comment on Impact:</i>	The proposed development will see a wider access road constructed to the west of the house, leading into the area to the rear of Green Grove. Although this new access road will be visible from the house, it will represent only a minimal visual impact and will not affect key views of the building or its setting, or interrupt the relationship between the house and the associated historic farm buildings to the south.

ID num	<b>ber:</b> G	GJ2016_002	C GREEN GR	OVE		
		WATER TANK				
Dyfed HER	PRN:		NMR NPRN:	0		
NGR:	SS0546	5298967 Grid refe	erence taken at	centre of site		
Period:	Post Me	edieval	Broadclass:	Water Supply and Drainage		
Form:	Other S	Structure	Condition:	Intact		
Site Status	::					
Trysor Descriptior		SAM number:LB number:grade:A rectangular, single-storey, stone-built and flat roofed structure which stands at the northwestern corner of Green Grove house, Jameston. If measures about 4.5 metres north to south by 3 metres wide. A carved stone bearing a heraldic shield dated 1891 and the letters JO or OJ is 				
Rarity:		Not common				
Distance fr developme	-	20 metres				
Group Valu		Associated with Green Grove house				
Evidential	Value:	Standing structure in good condition				
Historical \	Value:	None				
Aesthetic V	/alue:	A carved stone bearing a heraldic shield dated 1891 and the letters JO or OJ is set into the northern wall of the tank				
Communal	Value:	None				
Setting:		This stone built water tank stands adjacent to the northwestern corner of the house at Green Grove, in the front garden. It was built in 1891 to supply water to the house.				
Significanc	:e:	Nationally Imp	ortant			
Any Direct Impact?:		No None				
Any Indire Impact?:	ct	Yes Very Low Visual impact from new access road. Moving the access drive further away from the structure will be a positive indirect impact				
Level of Im on Setting:		Very Low				
<i>Comment c</i> Impact:	on	Grove, a listed access road co to the rear of ( from the water will not affect l	building. The p nstructed to the Green Grove. Al tank, it will rep	ars to be within the curtilage of Green roposed development will see a wider e west of the house, leading into the area though this new access road will be visible present only a minimal visual impact and e structure or interrupt its relationship		

ID number: GGJ2016_003 GREEN GROVE						
			STABLE			
Dyfed HER	PRN:		NMR NPRN:	0		
NGR:	SS0545	398954 Grid refe	erence taken at	centre of site		
Period:	Post Me	dieval	Broadclass:	Agriculture and Subsistence		
Form:	Building	I	Condition:	Converted		
Site Status	:					
SAM number:LB number:grade:TrysorThis former stable block probably dates to the first half of the 19th century and would have been built to serve the house at Green Group It is one of a range of outbuildings built before the survey of the Fi Edition 1:2500 Ordnance Survey map of 1865, on which it appears the 1970s the stables had been converted into holiday cottages managed by Green Grove farm.				bly dates to the first half of the 19th built to serve the house at Green Grove. ings built before the survey of the First ey map of 1865, on which it appears. By n converted into holiday cottages		
Rarity:		Not rare				
Distance fr developme	-	15 metres				
Group Valu		Part of the historic core of Green Grove farmstead				
<b>Evidential Value:</b> Standing building, converted into cottages			nto cottages			
Historical \	Value:	None				
Aesthetic V	/alue:	None				
Communal	Value:	None				
Setting:		to the southwe cottages in the	st of the house. 1970s.	ilt to serve Green Grove house. It stands It was converted into a series of holiday		
Significanc	e:	Locally Importa	ant			
Any Direct Impact?:		No None				
Any Indire Impact?:	ct Yes Very Low Intervisibility. Moving the access drive further away from the building will be a positive indirect impact.					
Level of In on Setting:		None				
Comment onThe proposed development will see a wider access road constructed to the west of the house, leading into the area to the rear of Green Grove Although this new access road will be visible from the water tank, it wi represent only a minimal visual impact and will not affect key views of the building or interrupt its relationship with the house and farmyard setting.						

ID number: GGJ2016_004 GREEN GROVE						
			COW SHED			
Dyfed HER	PRN:		NMR NPRN:	0		
NGR:	SS0544	698944 Grid refe	erence taken at o	centre of site		
Period:	Post Me	dieval	Broadclass:	Agriculture and Subsistence		
Form:	Building		Condition:	Near Destroyed		
Site Status:	:					
SAM number:LB number:grade:Trysor Description:This former cowshed probably dates to the first half of the 19th ce and would have been built to serve the house at Green Grove. It is of a range of outbuildings built before the survey of the First Edition 1:2500 Ordnance Survey map of 1865, on which it appears. The building appears on subsequent Ordnance Survey maps up until th 1968 1:2500 map, but appears to have been demolished by the 1 with only its southern, lateral wall retained as a boundary wall divi the farmyard area. An aerial photograph in the ownership of the p owner, thought to date to the 1970s, shows the building after it has been demolished.			dates to the first half of the 19th century erve the house at Green Grove. It is one before the survey of the First Edition of 1865, on which it appears. The t Ordnance Survey maps up until the s to have been demolished by the 1980s, vall retained as a boundary wall dividing notograph in the ownership of the present			
Rarity:		Not rare				
<i>Distance from development:</i>		10 metres				
Group Valu	e:	Part of the histo	Part of the historic core of Green Grove farmstead			
<b>Evidential Value:</b> Little survives of this building						
Historical V	alue:	None				
Aesthetic V	alue:	None				
Communal	Value:	None				
Setting:		A 19th century cowshed built to serve Green Grove house. It stood to the southwest of the house. It was demolished by the late 20th century and only the southern lateral wall still stands.				
Significance	e:	Minor Importan	ice			
Any Direct Impact?:		No None				
Any Indirec Impact?:	ct	No None				
Level of Im on Setting:		None				
Comment o Impact:	on	Little of this bu therefore be inc	-	and the impact of the development would		

ID num	ID number: GGJ2016_005 GREEN GROVE				
			OUTBUILD	ING	
Dyfed HER	PRN:		NMR NPRN:	0	
NGR:		298946 Grid refe	erence taken at	centre of site	
Period:	Post Me	dieval	Broadclass:	Agriculture and Subsistence	
Form:	Building		Condition:	Converted	
Site Status	:				
	SAM	number:	LB num	iber: grade:	
TrysorA single storey farm building to the south of the house at Green GDescription:It does not appear on the 1907 edition of the 1:2500 Ordnance Su map, but is shown on the 1953 1:10560 Ordnance Survey map. The suggests that it is of 20th century date. It appears on an aerial photograph of Green Grove, in the possession of the present owned thought to date to the 1970s, when it appears to have been in use cottage.			7 edition of the 1:2500 Ordnance Survey 3 1:10560 Ordnance Survey map. This ury date. It appears on an aerial the possession of the present owner and		
Rarity:		Common			
Distance fr developme	-	25 metres			
Group Value:		Part of the historic core of Green Grove farmstead			
Evidential	Value:	Standing buildi	ng, in use		
Historical \	/alue:	None			
Aesthetic V	/alue:	None			
Communal	nmunal Value: None				
Setting:		the south of the	e house. It was	t to serve Green Grove farm. It stands to converted into a cottage in the 1970s noliday cottage in 2016.	
Significanc	e:	Locally Importa	ant		
Any Direct Impact?:					
Any Indired Impact?:	ct	Yes Very Low Intervisibility			
Level of Im on Setting:		None			
Comment onThis building would be intervisible with the new dwellings proposed to the south of Green Grove.					

ID numl	ber: GO	GJ2016_006	GREEN GRO	OVE		
			СОАСН НО	USE?		
Dyfed HER	PRN:		NMR NPRN:	0		
NGR:	SS05436	598331 Grid refe	rence taken at o	centre of site		
Period:	Post Med	lieval	Broadclass:	Transport		
Form:	Building		Condition:	Converted		
Site Status:	1					
SAM number:LB number:TrysorThis former coach house probably dates to the century and would have been built to serve to It is one of a range of outbuildings built before Edition 1:2500 Ordnance Survey map of 1866 aerial photograph in the ownership of the pro- date to the 1970s, shows the building was stat that time. By the early 21st century it had cottage.			the house at Green Grove. ore the survey of the First 55, on which it appears. An resent owner, thought to till in use as a farm building			
Rarity:		Not rare				
Distance fro developmen		Adjacent				
Group Value	<b>Froup Value:</b> Part of the historic core of Green Grove farmstead				nstead	
Evidential V	/alue:	alue: Standing building, in use				
Historical Value: None						
Aesthetic Value: None						
Communal	Value:	None				
Setting:		the southwest of	of the house. It	was converte	een Grove farm. It stands to d into a cottage by the early cottage in 2016.	
Significance	e:	Locally Importa	nt			
Any Direct Impact?:		No None				
Any Indirec Impact?:	t	Yes Very Low Intervisibility				
Level of Im on Setting:	pact	None				
Comment o Impact:	n	Grove, which we planned to the s	ould be followed south of the far	d by the new myard. More	access drive at Green access road to the houses traffic may now use this ittle change to the setting of	

ID num	ID number: GGJ2016_007 GREEN GROVE					
			OUTBUILD	ING		
Dyfed HER	PRN:		NMR NPRN:	0		
NGR:	SS0544	198924 Grid refe	rence taken at	centre of site		
Period:	Modern		Broadclass:	Agriculture and Subsistence		
Form:	Building		Condition:	Converted		
Site Status	:					
SAM number:LB number:grade:TrysorA single storey farm building to the south of the house at Green GDescription:It does not appear on the 1866 1:2500 Ordnance Survey map, bu shown on the 1907 edition of the map. This suggests that it is of 119th or early 20th century date. It appears on an aerial photograp Green Grove, in the possession of the present owner and thought date to the 1970s, when it was still used as a farm building. By the early 21st century the building had been converted for use as a had cottage.			b the south of the house at Green Grove. 5 1:2500 Ordnance Survey map, but is he map. This suggests that it is of late e. It appears on an aerial photograph of of the present owner and thought to s still used as a farm building. By the			
Rarity:		Common				
Distance fro development	-	10 metres				
Group Valu	e:	Part of the historic core of Green Grove farmstead				
Evidential Value: Standing building			ing, in use			
Historical Value:		None				
Aesthetic Value: None						
Communal	Value:	None				
Setting:		A late 19th or early 20th century outbuilding built to serve Green Grove farm. It stands to the southwest of the house and is attached to the southern gable wall of the coach house. It was converted into a cottage by the 21st century and appears to be in use as a holiday cottage in 2016.				
Significance	e:	Locally Importa	int			
Any Direct Impact?:		No None				
Any Indired Impact?:	ct	Yes Very Low Intervisibility				
Level of Im on Setting:	-	None				
Comment o Impact:	on	the south of Gr		ble with the new dwellings proposed to se will replace a large agricultural shed shed.		

ID num	ID number: GGJ2016_008 GREEN GROVE			
			MILKING P	ARLOUR
Dyfed HER	PRN:		NMR NPRN:	0
NGR:	SS0541	398914 Grid refe	rence taken at	centre of site
Period:	Modern		Broadclass:	Agriculture and Subsistence
Form:	Building		Condition:	Damaged
Site Status:	;			-
Trysor Description		parlour. It is sa installed on a W equipment was converted for u	id that it was th Velsh farm and taken out some se as a swimmi	<b>ber: grade:</b> g formerly housed a rotary milking be first rotary milking parlour to be possibly dates to the 1970s. The milking e decades later and the building ing pool for the holiday village established is now used as a farm shed.
Rarity:		Not common		
Distance from Adjacent development:				
<b>Group Value:</b> Part of the 20th century building range which served Green Grove			ng range which served Green Grove	
Evidential \	farmstead idential Value: Standing building			
Historical V	alue:	Said to have ho	oused the first r	otary milking parlour in Wales
Aesthetic V	Aesthetic Value: None			
Communal	Value:	None		
Setting:		This 20th century farm building which formerly housed a rotary milking parlour, which stands at the southwestern side of the farmyard building complex at Green Grove.		
Significance	e:	Locally Importa	int	
Any Direct Impact?:		No None		
Any Indireo Impact?:	ct	Yes Very Low Intervisibility		
Level of Im on Setting:	pact	None		
Comment o Impact:	'n	the south of Gr development. T has already bee access track. M	een Grove and a The houses will r en demolished. ore traffic may	ble with the new dwellings proposed to adjacent to the access road to the replace a large agricultural shed which The access road will follow and existing now use this access road, but otherwise the setting of the building.

ID num	ID number: GGJ2016_009 GREEN GROVE				
			AGRICULT	JRAL BUILDING	
Dyfed HER	PRN:		NMR NPRN:	0	
NGR:	SS0543	798893 Grid refe	rence taken at	centre of site	
Period:	Modern		Broadclass:	Agriculture and	Subsistence
Form:	Building		Condition:	Destroyed	
Site Status					
Trysor Description	••••	farmyard at Gre	een Grove. It is n application for	ral shed at the s shown on the 19	r <b>ade:</b> outhern side of the 968 1:2500 Ordnance vas made in 2014 and it
Rarity:		Common			
Distance fr developmen	nt:	On site			
Group Valu Evidential \		Part of the 20th century building range which served Green Grove farmstead Historic mapping			
Historical V	alue:	None			
Aesthetic V	'alue:	None			
Communal	Value:	None			
Setting:		This large 20th century agricultural shed stood to the south of the historic core of Green Grove farmstead and was built in the 1960s. It has recently been demolished.			
Significance	e:	Minor Importan	ce		
Any Direct Impact?:		No None			
Any Indired Impact?:	ct	No None			
Level of Im on Setting:	pact	None			
Comment o Impact:	n	This building no	longer survive	S.	

ID num	ID number: GGJ2016_010 GREEN GROVE			
			AGRICULTU	JRAL BUILDING
Dyfed HER	PRN:		NMR NPRN:	0
NGR:	SS0542	598863 Grid refer	ence taken at o	centre of site
Period:	Modern		Broadclass:	Agriculture and Subsistence
Form:	Building		Condition:	Destroyed
Site Status	:			
Trysor Description	_	Green Grove the dereliction at the	ought to date to at time, but wa roofing on a co	is visible on an aerial photograph of the 1970s. It was in a state of s a low building, with half-round ncrete block base. The building had been
Rarity:		Common		
Distance fre developmen	nt:	On site		
Group Value: Part of the 20th century building range which served Green Gr			ig range which served Green Grove	
Historical V	/alue:	None		
Aesthetic V	'alue:	None		
Communal	Value:	None		
Setting:		This small 20th century agricultural shed stood to the south of the historic core of Green Grove farmstead. It has recently been demolished.		
Significance	e:	Minor Importanc	ce	
Any Direct Impact?:		No None		
Any Indireo Impact?:	ct	No None		
Level of Im on Setting:		None		
Comment o Impact:	n	This building no	longer survive	S.

ID num	<b>ber:</b> G	GJ2016_011	GREEN GRO	OVE	
			BANK (EAR	THWORK)	
Dyfed HER	PRN:		NMR NPRN:	0	
NGR:	SS0545	198868 Grid refe	erence taken at	centre of site	
Period:	Post Me		Broadclass:	-	nd Subsistence
Form: Site Status:	Earthwo	vrk	Condition:	Damaged	
Sile Status	-	number:	LB num	hor	grade:
Trysor Description	•	A substantial ea parcel at the so abuts a large w was created du and gardens of	arthwork bound outhern side of t valled garden at ring the first ha	ary bank which he farmyard an its eastern side If of the 19th c re thought to h	a defined a small field rea at Green Grove. It e. It is likely that the bank entury, when the house ave been extensively
Rarity:		Common			
Distance fr		On site			
development: Group Value:		Part of the historic gardens of Green Grove			
Evidential \	Value:	Earthwork bank, intact			
Historical V	/alue:	None			
Aesthetic V	alue:	None			
Communal	Value:	None			
Setting:		field or paddocl	k within the gar ned but the tree	dens associate	date which defined a small d with Green Grove. It was emoved in modern times
Significance	e:	Locally Importa	ant		
Any Direct Impact?:		Yes Very High This bank may	be removed		
Any Indirec Impact?:	ct	No None			
Level of Im on Setting:		Very High			
Comment o Impact:	on		iry earthwork bauses of the prop		ntially be removed to make nent.

ID num	<b>ber:</b> G	GJ2016_012	GREEN GRO	DVE		
			POND			
Dyfed HER	PRN:		NMR NPRN:	0		
NGR:	SS0546	098910 Grid refe	erence taken at o	centre of site		
Period: -	Post Me		Broadclass:	Agriculture and Subsistence		
Form: Site Status		entary Evidence	Condition:	Unknown		
	SAM	number:	LB num	ber: grade:		
Trysor Description:		A large, rectangular pond is shown on the 1866 1:2500 Ordnance Survey map at the southern side of the farmyard area at Green Grove. The pond is still present at the time of the 1968 edition of the 1:2500 map and appears to still exist on an aerial photograph, thought to date to the 1970s, which is held by the present owner of Green Grove. By the early 21st century the pond had been infilled and the area was a level, grass lawn when seen in 2016.				
Rarity:		Common				
Distance fr developme		On site				
Group Valu		Part of the historic gardens of Green Grove				
Evidential \	Value:	Historic mapping				
Historical V	/alue:	None				
Aesthetic V	'alue:	None				
Communal	Value:	None				
Setting:		A pond of unknown origin which formerly existed to the south of Green Grove house. It has been infilled in modern times.				
Significance	e:	Minor Importan	ice			
Any Direct Impact?:		Yes High Development will take place on the site of the now infilled pond				
Any Indired Impact?:	ct	No None				
Level of Im on Setting:		None				
Comment o Impact:	n	proposed devel	opment and arc	filled, the area would be part of the haeological contexts associated with the rigins of the pond are not understood.		

ID num	<b>ber:</b> G	GJ2016_013	GREEN GR	OVE	
			WALLED G	ARDEN	
Dyfed HER	PRN:		NMR NPRN:	0	
NGR:	SS0546	898869 Grid refe	erence taken at	centre of site	e
Period:	Post Me	dieval <b>Broadclass:</b> Gardens Parks & Urban Spaces			
Form:	Other S	Structure <b>Condition:</b> Damaged			
Site Status	:				
Trysor Description		stood to the so was created du and gardens of remodelled by mentioned in a Mail on August developed for l	outheast of the l uring the first hat Green Grove a the Hamilton fa sale advert for 11th, 1871. By housing, but the seven houses b	y originally c house at Gree of the 19th re thought to mily. A "larg Green Grove the early 21 high stone	<b>grade:</b> reated as an orchard, which en Grove. It is likely that it h century, when the house o have been extensively ge orchard and garden" is e published in the Western est century the garden was wall has been retained and be garden, now known as
Rarity:		Not rare			
Distance fr	-	Adjacent			
developme Group Valu		Part of the hist	oric gardens of	Green Grove	2
Evidential	Value:	Historic mapping. Boundary wall survives			
Historical V	/alue:	None			
Aesthetic V	/alue:	None			
Communal	Value:	None			
Setting:		stood to the so high stone wall consisting of se	butheast of the l l, which survive even houses has	nouse at Gree s today. In m	reated as an orchard, which en Grove. It was defined by a nodern times a housing estate within the walls.
Significanc	e:	Locally Importa	ant		
Any Direct Impact?:		No None			
Any Indireo Impact?:	ct	Yes Very Low Intervisibility			
Level of Im on Setting:		Moderate			
Comment o Impact:	חת	character and s northern, easte development w	setting. There is ern and souther vill close views o	also modern n sides of the of the only side	has significantly altered its n housing outside the e garden wall. The proposed de which remains unhindered etained by the development
ID num	ber: G	GJ2016_014	GREEN GR	OVE	

			WALL		
Dyfed HER	PRN:		NMR NPRN:	0	
NGR:	SS0542	898947 Grid refe	erence taken at	point along linear site	
Period:	Post Me	Medieval Broadclass: Monument (By Form)			
Form:		tructure	Condition:	Damaged	
Site Status	52				
Trysor Description		drive into Gree 40cm high. It r	n Grove. It runs may be a fragm	alling, alongside the western edge of the s for some 11 metres and is no more than ent of a field boundary wall that predates an earlier field boundary.	
Rarity:		Common			
Distance fr developme		On site			
Group Valu		Possibly part of the historic field system of Green Grove farm			
Evidential	Value:	Short length of	stone walling		
Historical	Value:	None			
Aesthetic \	/alue:	None			
Communal	Value:	None			
Setting:		A short length drive into Gree		alling, alongside the western edge of the	
Significanc	:e:	Minor Importar	nce		
Any Direct Impact?:		Yes Very High This wall will be	e removed		
Any Indire Impact?:	ct	No None			
Level of In on Setting:		None			
Comment o Impact:	on	This feature wi into the develo		y the construction of the new access road	

ID num	<b>ber:</b> G	GJ2016_015	GREEN GRO	OVE		
			WALL			
Dyfed HER	PRN:		NMR NPRN:	0		
NGR:	SS0542	898978 Grid refe	rence taken at	point along lin	ear site	
Period:	Modern		Broadclass:	Monument (E		
Form:	Other St	ructure	Condition:	Intact		
Site Status	:					
Trysor Description		Green Grove. It modern origin. which is held by	t has the appear An aerial photo y the present ov	nern boundary rance of being graph, though wner of Green	grade: of the western garden at a historic feature but is of t to date to the 1970s, Grove, shows that the ime, not a stone wall.	
Rarity:		Common				
Distance fr developme	nt:	On site				
Group Value:		Associated with Green Grove farm				
Evidential Value: Sta		Standing wall, i	Standing wall, in good condition			
Historical V	/alue:	None				
Aesthetic V	/alue:	None				
Communal	Value:	None				
Setting:		This stone wall Green Grove, a			of the western garden at	
Significanc	e:	Minor Importan	ice			
Any Direct Impact?:		Yes Moderate Part of the wall	will be removed	d to create a r	new access point	
Any Indired Impact?:	ct	No None				
Level of Im on Setting:		None				
Comment o Impact:	on	A short section into the develop		d to create a g	ap for the new access road	

ID num	ber: G	GJ2016_016	GREEN GR	ROVE	
			HOLIDAY I	PARK	
Dyfed HER	PRN:		NMR NPRN:	0	
NGR:		0498904 Grid refe		-	2
Period:	Moderr		Broadclass:	Recreation	-
Form:	Comple	-	Condition:	Destroyed	
Site Status	5:			·	
	SAM	1 number:	LB nun	nber:	grade:
Trysor Descriptio	n:	1970s. Accomr chalets, situate converted farm	modation was p ed within the wa n buildings. An a s held by the pr	rovided in a c alled garden c aerial photogi	rove, possibly during the combination of wooden of Green Grove, and raph, thought to date to the of Green Grove, shows the
Rarity:		Not rare			
Distance fi developme		Adjacent			
Group Valu		None			
Evidential	Value:	Aerial photogra	aph		
Historical	Value:	None			
Aesthetic N	Value:	None			
Communal	Value:	None			
Setting:		1970s. Accomr chalets, situate converted farm 20th century a	modation was p ed within the wa n buildings. The	rovided in a c alled garden c holiday park chalets remo	rove, possibly during the combination of wooden of Green Grove, and had been closed by the late ved. The farm buildings are
Significand	ce:	Locally Importa	ant		
Any Direct Impact?:		No None			
Any Indire Impact?:	ect	No None			
Level of In on Setting		None			
Comment o Impact:	on	The Holiday Pa	rk does not sur	vive.	

		OFFICE				
Dyfed HER	PRN:	NMR NPRN: 0				
NGR:	SS0547	'598918 Grid reference taken at centre of site				
Period:	Modern	Broadclass: Recreation				
Form:	Building	<b>Condition:</b> Intact				
Site Status	S:					
Trysor Descriptior		A holiday park was established at Green Grove, pos 1970s. This wooden shed was used as the reception for the holiday park and it remains standing and in 2016. The building appears on an aerial photograp the 1970s, which is held by the present owner of G	sibly during the n building and office good condition in h, thought to date to			
Rarity:		Not common				
Distance fr developme	-	Adjacent				
Group Valu	ie:	Formerly part of the Green Grove Holiday Park				
Evidential	Value:	Standing building				
Historical \	Value:	None				
Aesthetic V	/alue:	None				
Communal	Value:	None				
Setting:		This wooden shed was used as the reception buildin holiday park at Green Grove in the 1970s and it rer the south of the house, in 2016.				
Significanc	:e:	Locally Important				
Any Direct Impact?:		No None				
Any Indire Impact?:	ct	Yes Low Intervisibility.				
Level of In on Setting:		Moderate				
Comment o Impact:	on	The development would occur on land immediately building which is now open ground. It would change building and be highly visible.				

Green Grove Jameston, Pembrokeshire, Watching Brief & Evaluation

#### ID number: GGJ2016\_018 JAMESTON

#### SETTLEMENT

#### Dyfed HER PRN: NMR NPRN: 0

NGR:	SS0564298963 Grid refe	erence taken at	centre of site
Period:	Medieval?	Broadclass:	Domestic
Form:	Documentary Evidence	Condition:	Unknown

Site Status:

Trysor Description:	several authors co-axial field sy north and east of common by the and the existen indeed a settler has argued that village was a No (1987) argued t surrounded by a concluded that co-axial field sy Norman foundar village was pre- opinion, and the	in the past. The remains rstem can still be seen in of the modern village. St inhabitants of medieval ce of the field system is ment here in medieval tir t the co-axial field syster orman plantation onto th that the settlement was a later, Anglo-Norman, fi the origins of the village rstem, but that the villag tion. Kissock does not st Norman or post-Norman e lack of any archaeologi	grade: Dameston has been discussed by s of what is believed to be a the modern landscape to the trip fields were farmed in and early post-medieval villages an indication that there was mes. Prof. David Austin (1988) n is of Bronze Age date and the e earlier landscape. Roberts of pre-Norman origin, ield system. Kissock (1997) of Jameston are later than the e itself was not necessarily of ate whether he thought the however. This divergence of cal or documentary evidence, ar understanding of the origins
	early reference the Bishop of St Jacobu" (near S barley, oats, be	to Jameston is found in a t. David's in 1293. This li st. James' place) where t	val Jameston are limited. An an inventory of lands held by ists a grange at "Apud Sanctu he Bishop held a grange. Wheat, uced on this grange. Court township.
	Jameston during Manorbier by la was located her but the first evi provided by Chr 1578. This map	g the medieval period (the te medieval times). It is re when the Bishop of St dence that there was a c ristopher Saxton's Map o marks Jameston with a	edieval chapel-of-ease at the township was in the parish of possible that a grange chapel . David's held land in the area, chapel-of-ease to Manorbier is f Pembrokeshire, published in small chapel, indicating that ing in the village by that time

1578. This map marks Jameston with a small chapel, indicating that there is likely to have been such a building in the village by that time. Within a few decades, the Elizabethan antiquarian George Owen of Henllys, recorded that an small fair dedicated to St. James was held annually at Jameston (Pritchard, 1906, folio 75).

This scant evidence means that the form and extent of the early settlement at Jameston have never been proven. The most enduring medieval elements in the local landscape are the remains of the co-axial field system, if it is indeed accepted that they are of medieval date.

Rarity:	Not rare
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<i>Distance from development:</i>	Unknown	
Group Value:	None	

Evidential Value:	Documentary sources only
Historical Value:	Discussed in historical sources and mentioned in medieval documents
Aesthetic Value:	None
Communal Value:	None
Setting:	The location and form of any medieval settlement at Jameston is unknown.
Significance:	Unknown
Any Direct Impact?:	Yes Unknown Unknown
Any Indirect Impact?:	Yes Unknown Unknown
<i>Level of Impact on Setting:</i>	Unknown
<i>Comment on Impact:</i>	The location and form of any medieval settlement at Jameston is unknown. It is not known whether the development would impact on unrecorded features associated with the medieval village of Jameston.

*Green Grove Jameston, Pembrokeshire, Watching Brief & Evaluation* 

Appendix B: Site Photographs



*Plate 5:* GGJ2016\_101, the house at Green Grove, GGJ2016\_001, looking south from the A4139 road to the north. The railings have recently been reset on a low rebuilt wall.



*Plate 6: GGJ2016\_102, detail of the front door of Green Grove House, GGJ2016\_001, looking south.* 



*Plate 7: GGJ2016\_103, detail of the railings along the front of the plot at Green Grove. These have been resited since 1989 on a new low wall and are recorded in the listing description as dating to 1900.* 



*Plate 8: GGJ2016\_104, detail on the northern wall of water tank building, GGJ2016\_002, looking south southeast.* 



*Plate 5: GGJ2016\_105, the former stables, GGJ2016\_003, is on the left handsid eof the photo, looking southeast.* 



*Plate 6: GGJ2016\_106, the remaining southern wall of a cowshed, GGJ2016\_004, looking south. The plants are planted in the former feeding trough.* 



*Plate 7: GGJ2016\_107, the remaining southern wall of a cowshed, GGJ2016\_004, looking southeast. The plants are planted in the former feeding trough.* 



*Plate 8: GGJ2016\_108, the building on the right hand side of the photograph is GGJ2016\_006, now converted to a dwelling, looking southeast.* 



*Plate 9: GGJ2016\_109, the area which building GGJ2016\_009 occupied, looking north northeast. The ground surface appears to have already been removed when the building was constructed.* 



*Plate10:* GGJ2016\_110, Looking northwest from the area of former agricultural building GGJ2016\_009, to the former milking parlour GGJ2016\_008.



*Plate 11: GGJ2016\_111, looking south across the area of former agricultural building GGJ2016\_009.* 



Plate 12: GGJ2016\_112, earthwork bank, GGJ2016\_011, looking south southeast.



*Plate 13: GGJ2016\_113, western wall of former walled garden, GGJ2016\_013 on the right hand side of photograph, looking north.* 



*Plate 14:GGJ2016\_114, remains of former field boundary wall, GGJ2016\_014, looking northwest.* 



*Plate 15:* GGJ2016\_115, stone wall, GGJ2016\_ 015, along roadside, looking west. It appears to have been rebuilt in later 20<sup>th</sup> century as a former gateway is not visible and concrete below part of wall.



*Plate 16: GGJ2016\_116, the wooden building, GGJ2016\_017, looking southeast. It is believed to have been the office for the former holiday park, GGJ2016\_016.*