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Treiago W/13/3258

Tir Gofal Farm Visit Historic Environment Report



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CAMBRIA ARCHAEOLOGY

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Treiago
Tir Gofal Farm Visit Historic Environment Report

By
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INTRODUCTION

This report is intended to provide a statement on the condition and recommended management of all known archaeological and historical sites and features on this farm at the time it was visited by Cambria Archaeology. This information will be used to inform the Tir Gofal Management Agreement for the farm.

Method Statement

The farm visit consisted of two phases:

Phase 1 was a rapid search of all readily available documentary, cartographic and published sources to try to understand the historical development of the farm and the wider landscape and to identify new sites of archaeological interest. The searches undertaken include information held in the regional Sites and Monuments Record, the relevant County Records Office and the National Library of Wales. New sites, or areas of interest were plotted onto a Geographical Information System based map for use during the field survey and for the final report.

Phase 2 was a farm visit to assess the extent, character and current condition of the archaeological and historical sites identified during the research phase. Due to time constraints recording is rapid and consists of photographs and sites notes. Some of the sites may not have been visited. The information gained during the visit has been used to determine their management recommendations.

GENERAL DESCRIPTION OF FARM

Treiago farm sits on the Pembrokeshire coast about 4 kilometres to the north of St. Davids in the shadow of the rock outcrop of Pen Berry. Although Treiago farm appears on the 1838 Tithe map for St. Davids Parish, the present farmstead first appears in its present form on the first edition Ordnance Survey map of 1891 and would appear to be a complete rebuild of house and farm buildings within the later half of the 19th Century. It comprises: farmhouse (PRN 46517), farm buildings (PRNs 46515, 46516 and 46518), and Mill and associated features (PRNs 45733-5, and 45937-8), that are remarkable for their group value. Stone is the dominant construction material at Treiago, being mostly irregular rubble and built to courses with brick dressings to the openings. The roofs of the farm buildings have been treated with a protective grouting cover.

The holding of Treiago farm contains various prehistoric monuments (PRNs 4649 and 46511) and prehistoric type monuments (PRNs 46512 and 46513), as well as the suggestion of a much richer and wider historic landscape (Round Barrow PRN 4356, Cross PRN 7913, and Tre Prior PRN 46520). The location of the farm on the edge of former common land (Tretio Common) also provides a number of transitional cottage sites (PRNs 46509 and 46514) and other related landscape features (Dyke PRN 46508).

The pattern of field boundaries is one of substantial stone constructed banks with large monolith type stones forming the openings to gateways. An interesting pattern within the field system is of uneven boundaries with semi-circular or rounded projections away from the line of a straight boundary, as seen to the south of the holding of Treiago. This may relate to existing landscape features in place when the fields were laid out or as a practical feature to aid the sheltering of stock from the prevailing weather.

MAIN MANAGEMENT RECOMMENDATIONS

PRNs 46515-18 – Farm House and Buildings

The traditional buildings at Treiago are all currently being used by the farmer, Mr. Hamilton, and are all in reasonable condition. At the very least, the grouting cover (cement skim) to the roofs should be maintained and re-applied when necessary using traditional methods, and areas of hungry pointing (especially around the brick dressings) should be dealt with using appropriate materials in order to prevent any deterioration of the fabric.

Mr. Hamilton indicated that he was considering the construction of new farm buildings and subsequently the traditional buildings would be converted for residential use. If this is to happen then it is important that a programme of recording is initiated before any works are undertaken, and that appropriate materials are used throughout in order to retain the historic nature of the farmstead. Please consult Cambria Archaeology if any major works are planned for the buildings at Treiago.

PRNs 45733-5, 45937-8 – Treiago Mill & associated features

The Mill at Treiago, although now largely roofless and in danger of becoming derelict is an important part of the farm because of the survival of its associated features. The existence of ponds, sluice, leat, race and tail race present an almost complete picture of water management at Treiago and although the building of the millhouse is suffering from neglect it should be kept, along with all the other features, as an integral part of the farm.

Ideally it should be reroofed and a purpose found for the building, as well as ensuring that the structures of the mill race and tail race are maintained and not disturbed. Otherwise the building should be made safe and stabilised to prevent any further deterioration. Loose slates, roof timbers and masonry should be removed and the wall tops capped. It is recommended that an archaeological watching brief is undertaken during any works on this building in order to record and understand the building and system of water management in greater detail.

If this building is a problem in terms of development within the farm, then the first stage should be to consider alternatives for new farm buildings in order to retain the mill building and structures. Please contact Cambria Archaeology for further advice on this issue.

PRN 45939 – Treiago Malt House?

The surviving walls of a structure in the field opposite the farmhouse are possibly the remains of a malthouse connected with the farm. Care should be taken to prevent any further erosion of the masonry by stock and to prevent any intrusive woody growth in or around the masonry.

Field boundaries

In several areas existing field boundaries have become badly damaged or are suffering from ongoing erosion. Damaged areas should be repaired to maintain the boundaries, or where boundaries have been breached for access purposes, consideration should be given to the provision of gated access in a style as found elsewhere on the farm.

GAZETTEER OF SITES AND MONUMENTS

PRN	2700	Site Name	TRE PRIOR	Grid Reference	SM77702910
Site Type	MONASTIC LAND	Period	Early Med? Medieval?		

Description

The site of Tre Prior is shown on both the first and second edition Ordnance Survey maps. although now there is no physical evidence of a priory. The site of a burial ground is also shown on the Ordnance Survey maps just to the north of the priory site.

Recommendations

It is possible that this site may include buried archaeological remains associated with the possible Priory site and adjacent burial ground. Please contact Cambria Archaeology if groundworks are proposed in this area.

Site Category D

PRN	4356	Site Name	PARC Y DOMEN	Grid Reference	SM77642824
Site Type	ROUND BARROW?	Period	Bronze Age? Medieval?		

Description

During the site visit the only evidence of a round barrow that could be identified was a slight swelling of the ground within the southern half of the field.

Recommendations

Although very little can be seen on the surface there is the potential for surviving archaeological features in this area. Control of stock levels and the prevention of any ground disturbing activity in this area will prevent to damage buried archaeological features.

Site Category D

PRN	4649	Site Name	PARC Y GARREG	Grid Reference	SM77792859
Site Type	STANDING STONE	Period	Bronze Age		

Description

A low (less than 1 metre high) irregular upstanding stone with smaller stones on the ground next to it. It is well worn and appears to be aligned to the north west.

Recommendations

Maintain as a visible feature. This stone should not be disturbed or moved from its present location. There should be no ground intrusive activities within a 5 metre area around the stone.

Site Category C



Plate 1 – Standing stone PRN 4649

PRN	7913	Site Name	MAEN Y GROES	Grid Reference	SM77912916
Site Type	CROSS	Period	Dark Age? Medieval?		

Description

The field name 'Maen-y-groes' is shown on the 1842 Tithe map and it suggests that this is the site of a Dark Age or Medieval cross. No sign of a cross was seen during the site visit

Recommendations

No management recommendations. If any further information is known about this site, please inform Cambria Archaeology.

Site Category D

PRN	45732	Site Name	TREIAGO FARM	Grid Reference	SM77672868
Site Type	QUARRY	Period	Post Medieval		

Description

Although identified as a pond on modern mapping this is a quarry that was first identified on the

first edition Ordnance Survey map of 1891. The Tithe map of 1838 shows a small building and enclosure in this area, which was presumably demolished and the ground quarried away at some point between 1838 and 1891. It is unclear if the quarry came into existence before or after the construction of the mill (PRN 45937) and how or if the mill leat functioned with the quarry along its line.

Recommendations

Site Category D

PRN	45733	Site Name	TREIAGO FARM	Grid Reference	SM77562877
Site Type	MILL POND	Period	Post Medieval		

Description

Large pond (c.30 metres across) that first appears on the first edition Ordnance Survey map of 1891, and is also marked at this date with a sluice at its south eastern corner. It survives today in good condition although vegetation growth prevented any sluice structure from being identified.

Recommendations

No specific management recommendations. Maintain as a visible historic feature.

Site Category C

PRN	45734	Site Name	TREIAGO FARM	Grid Reference	SM77692866
Site Type	MILL RACE	Period	Post Medieval		

Description

Mill race leading from Mill Pond (PRN 45733) to Wheel Pit (PRN 45735). It was difficult to judge the exact nature and location of the race due to extensive vegetation cover in the area.

Recommendations

See recommendations for Mill House (PRN 45937). Maintain the mill race as an important part of the related mill features.

Site Category D

PRN	45735	Site Name	TREIAGO FARM	Grid Reference	SM77702864
Site Type	WHEEL PIT	Period	Post Medieval		

Description

A stone constructed wheelpit c.7 meters long and 1.75 metres across, formerly containing an undershot waterwheel.

Recommendations

See recommendations for Mill House (PRN 45937). Maintain as an important part of the related mill features.

Site Category C

PRN	45937	Site Name	TREIAGO FARM	Grid Reference	SM77702864
Site Type	MILL HOUSE	Period	Post Medieval		

Description

A small stone built, lofted building measuring around 5 by 3.5 metres on a north-east – south-west axis. It is gabled with a window at first floor height in the south west face and external stone stair to a first floor door in the north west face. An opening in the north face allowed the axle from the water wheel to pass into the lower chamber and transmit power to the gear wheels.

The slate roof has largely collapsed and the internal floor has become greatly damaged. Most of the south east wall has been rebuilt and there are structural faults apparent in the fabric.

Recommendations

The mill house at Treiago, although now largely roofless and in danger of becoming derelict is an important part of the farm because of the survival of it's associated features. The existence of ponds, race, wheel pit and tail race present an almost complete picture of water management at Treiago and although the building of the mill house is suffering from neglect it should be kept, along with all the other features, as an integral part of the farm.

Ideally it should be reroofed and a purpose found for the building, as well as ensuring that the structures of the mill race, wheel pit and tail race are maintained and not disturbed. Otherwise the building should be made safe and stabilised to prevent any further deterioration. Loose slates, roof timbers and masonry should be removed and the wall tops capped. It is recommended that an archaeological watching brief is undertaken during any works on this building in order to record and understand the building and system of water management in greater detail.

If this building is a problem in terms of development within the farm, then the first stage should be to consider alternatives for new farm buildings in order to retain the mill building and structures. Please contact Cambria Archaeology for further advice on this issue.

Site Category C



Plate 2 – Mill House (PRN 45937) from the south



Plate 3 – Mill House (PRN 45937) from the north

PRN	45938	Site Name	TREIAGO FARM	Grid Reference	SM77702864
Site Type	TAIL RACE	Period	Post Medieval		

Description

A slate lined tail race running for around 75 metres underground to the east and issuing into the field at approximately SM77782862.

Recommendations

See recommendations for Mill House (PRN 45937).

Site Category C

PRN	45939	Site Name	TREIAGO FARM	Grid Reference	SM77642858
Site Type	MALT HOUSE	Period	Post Medieval		

Description

Former malt house now surviving as an 'L' shaped section of low stone walling measuring around 8 by 3 metres internally and 1.5 metre in height. The long side runs along the side of the road opposite Treiago farmhouse (PRN 46517) and merges with the field boundary wall. The short section has three sockets in its internal face.

Recommendations

Care should be taken to prevent any further erosion of the masonry by stock and to prevent any intrusive woody growth in or around the masonry.

Site Category C



Plate 4 – Malt House (PRN 45939)

PRN	46508	Site Name	TREIAGO FARM	Grid Reference	SM77912835
Site Type	DYKE	Period	Post Medieval		

Description

A north – south irregular earth and stone bank running through former common land and draining the rough unimproved land to the east and west. It is overgrown in parts and survives in various states of preservation, and it may extend further north to Maen-y-groes (PRN46520). It would

appear to act as a boundary to the holding of Treiago as well as draining the land and channelling a water course.

Recommendations

The dyke serves a useful drainage function and should be maintained and any damage to its fabric repaired.

Site Category C

PRN	46509	Site Name	TREIAGO FARM	Grid Reference	SM77882791
Site Type	COTTAGE	Period	Post Medieval		

Description

A cottage and rectangular enclosure on the side of PRN 46508, shown on the 1838 Tithe map for St. Davids Parish as 'Cottage and Garden'. It now survives as an overgrown enclosure with no evidence of any upstanding structures.

Recommendations

Maintain as a historic landscape feature. No ground breaking works should be undertaken within 5 metres of the enclosure.

Site Category C

PRN	46510	Site Name	TREIAGO FARM	Grid Reference	SM77592850
Site Type	TRACKWAY	Period	Post Medieval		

Description

A wide substantial trackway formed by earth and stone field banks, leading to the south west from Treiago farmstead (PRN45732). It is clearly shown on the 1838 Tithe map for St. Davids Parish leading from the farmhouse of Treiago to an area of land labelled as 'Waste' on the Apportionment, and which is now a pond. This area may be a former settlement site or other form of disused land. The trackway is however clearly a landscape feature belonging to the early 19th century or possibly earlier. It may relate to an earlier pre-enclosure landscape, the fields immediately around the farms which the trackway is part of may be earlier 'in-fields', and the trackway may be leading through them to the open common land.

Recommendations

Maintain as a historic landscape feature.

Site Category C



Plate 5 – Trackway PRN 46510

PRN	46511	Site Name	TREIAGO FARM	Grid Reference	SM77672916
Site Type	STANDING STONE	Period	Prehistoric?		

Description

A 2 metre high standing stone, measuring 0.6 by 0.3 metres and angled to the south west.

Recommendations

Maintain as a visible feature. This stone should not be disturbed or moved from its present location. There should be no ground intrusive activity within 5 metres of the stone.

Site Category C



Plate 6 – Standing Stone PRN 46511

PRN	46512	Site Name	TREIAGO FARM	Grid Reference	SM77862914
Site Type	STANDING STONE - MODERN	Period	Post medieval		

Description

A 1.7 metre high standing stone, measuring around 0.5 by 0.5 metre and aligned to the south west. The erection of this standing stone and PRN 46513 is of a fairly recent date.

Recommendations

Maintain as a visible feature. This stone should not be disturbed or moved from its present location.

Site Category C



Plate 7 – Standing Stone (modern) PRN 46512

PRN	46513	Site Name	TREIAGO FARM	Grid Reference	SM77902914
Site Type	STANDING STONE - MODERN	Period	Post medieval		

Description

A 0.75 metre high standing stone, measuring around 0.5 by 0.5 metre which is known to have been erected recently.

Recommendations

Maintain as a visible feature. This stone should not be disturbed or moved from its present location.

Site Category C

PRN	46514	Site Name	TREIAGO FARM	Grid Reference	SM77822861
Site Type	COTTAGE	Period	Post Medieval		

Description

A cottage shown on the 1838 Tithe map for St. Davids Parish and called 'Cottage on the Moor' on the Apportionment. It is shown as an uninhabited dwelling on the first and second edition Ordnance Survey maps of 1891 and 1906, and now survives as a bramble covered mound on the side of the road through Treiago farmstead.

Recommendations

Maintain as a historic landscape feature. Since buried archaeology associated with the cottage is likely to survive, no ground disturbance should take place within 15 metres of this site.

Site Category C

PRN	46515	Site Name	TREIAGO FARM	Grid Reference	SM77672864
Site Type	FARM BUILDING	Period	Post Medieval		

Description

Lofted stone built range on a northeast – south west axis with the main elevation to the south. It briefly comprises: stables with granary above accessed by an external stone stair at the west end, and a further lean to outshoot against the external stair. Like the rest of the farm buildings it dates

to the later half of the 19th Century.

Recommendations

This building is in a reasonable condition. The grouting cover to the roof should be maintained and reapplied when necessary using traditional materials and methods.

Site Category C



Plate 8 – Farm Building PRN 46515

PRN	46516	Site	TRELAGO	Grid Reference	SM77682864
Site Type	COW SHED	Name	FARM		
		Period	Post Medieval		

Description

A low one storey cow shed range attached to the east end of farm building PRN46515 to form an 'L' shaped range layout. It dates to the later half of the 19th Century.

Recommendations

This building is in a reasonable condition. The grouting cover to the roof should be maintained and reapplied when necessary using traditional materials and methods.

Site Category C



Plate 9 – Cow Shed PRN 46516

PRN	46517	Site Name	TREIAGO FARM	Grid Reference	SM77642861
Site Type	FARMHOUSE	Period	Post Medieval		

Description

South east facing two storey gabled farmhouse with a subordinate two storey extension to the east. A curious two lancet type light, high up in the east wall of the extension includes two inscribed slate infill panels, these date the house to 1879 and include the initials 'D * E'.

Recommendations

This farmhouse is currently in use as a dwelling and as such is not included in the Tir Gofal agreement.

Site Category C



Plate 10 – Farmhouse PRN 46517



Plate 11 – Dated slate panels in fabric of farmhouse PRN 46517

PRN	46518	Site Name	TREIAGO FARM	Grid Reference	SM77692862
Site Type	FARM BUILDING	Period	Post Medieval		

Description

Low one storey east – west range to the south of farm buildings PRN 46515 and 46516. Stone built with a corrugated sheet roof.

Recommendations

Areas of hungry pointing should be addressed using appropriate materials.

Site Category C



Plate 12 –Farm Building PRN 46518

PRN	46519	Site Name	TREIAGO FARM	Grid Reference	SM77672860
Site Type	STILE	Period	Post Medieval		

Description

A set of four projecting (by 30cm) stone steps built into the south face of the roadside field boundary at Treiago farmstead.

Recommendations

Maintain as a feature within the fabric of the field boundary. Any work that is done on the field boundary should preserve the form and nature of these steps.

Site Category C



Plate 13 – Steps in field boundary PRN 46519

PRN	46521	Site Name	MAEN-Y-GROES	Grid Reference	SM77922917
Site Type	COTTAGE	Period	Post Med		

Description

Long one storey cottage, recently renovated.

Recommendations

This cottage is not part of the Tir Gofal scheme.

Site Category C



Plate 14 – Maen-y-groes Cottage PRN 46521

PRN	46522	Site Name	MAEN-Y-GROES	Grid Reference
Site Type	SPRING	Period	Post Med	

Description

Spring at Maen-y-groes cottage.

Recommendations

Maintain as visible feature.

Site Category C

SITE AND AREA STATUS GLOSSARY

The following abbreviations are used in the gazetteer to refer to site and area status. These schedules, lists and registers are compiled and maintained by Cadw: Welsh Historic Monuments.

SAM - Scheduled Ancient Monument

This is a statutory designation. Scheduled Ancient Monuments are protected under the Ancient Monuments and Archaeological Areas Act 1979.

LB1, LB2* & LB2 – Listed Building 1, 2* & 2

This is a statutory designation. Listed buildings are protected under the Planning (Listed Buildings and Conservation Areas) Act 1990.

HLW - Historic Landscapes of Wales

Historic Landscapes of Wales are defined by the *Register of Landscapes, Parks and Gardens of Special Historic Interest in Wales: Part 2.1 Landscapes of Outstanding Historic Interest and Part 2.2 Landscapes of Special Historic Interest*. The register is advisory and has no statutory powers.

PGW - Parks and Gardens of Wales

Parks and Gardens of Wales are defined by the *Register of Landscapes, Parks and Gardens of Special Historic Interest in Wales: Part 1 Parks and Gardens*. The register is advisory and has no statutory powers.

REFERENCES

- Tithe Map and Apportionment for the Parish of St. Davids (1838)
- 1st edition Ordnance Survey map, 1891, Pembs sheet XIV.SE
- 2nd edition Ordnance Survey map, 1906, Pembs sheet XIV.SE

Treiago
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REPORT NUMBER 2002/74

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Position: Archaeologist (Tir Gofal)

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This report has been checked and approved by ^{LOUISE AUSTIN}~~Gwilym Hughes~~ on behalf of Cambria
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Position: ~~Trust Director~~ Head of Heritage Management

Signature LAustin Date 20/02/03

As part of our desire to provide a quality service we would welcome any comments you may have
on the content or presentation of this report

Treiago

Tir Gofal Historic Environment Consultation
 Countryside Council for Wales Reference W/13/3258
 Cambria Archaeology Reference PRN 45603
 National Grid Reference SM77722875

- Farm Boundary
- Historic Landscape Character Area

Site Category A - National Importance

- Scheduled Ancient Monuments
- Grade 1 and Grade 2* Listed Buildings
- Sites and Buildings of National Importance without a statutory designation

- Registered Parks and Gardens of Historic Interest

- Registered Landscapes of Historic Interest

Site Category B - Regional Importance

- Sites and Buildings of Regional Importance including Grade 2 listed buildings

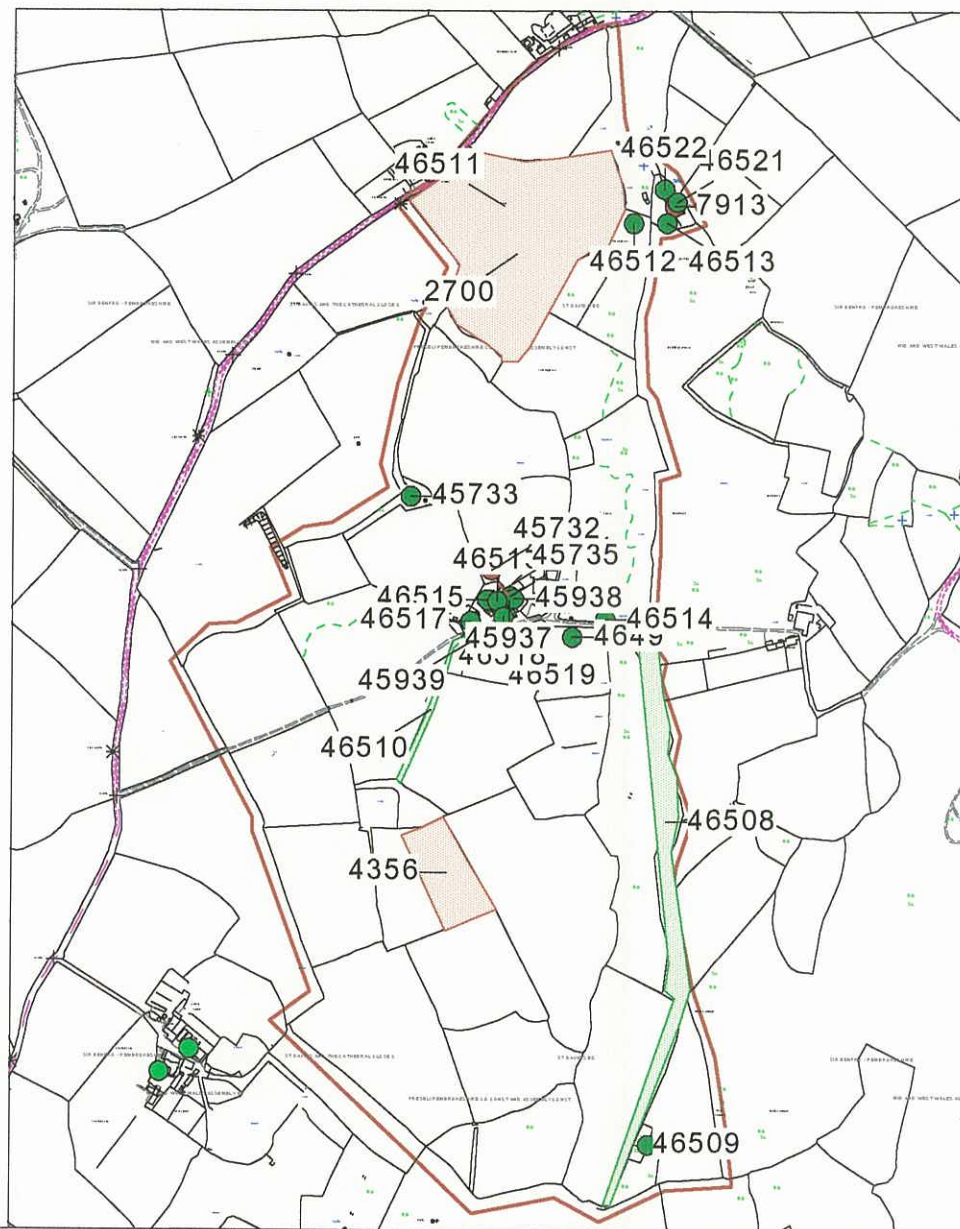
Site Category C - Local Importance

- Sites and buildings of Local Importance

Site Category D – Unknown Importance



- Sites requiring further investigation and sites with no physical definition

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Treiago


Tir Gofal Historic Environment Consultation
Countryside Council for Wales Reference W/13/3258
Cambria Archaeology Reference PRN 45603
National Grid Reference SM77722875

-  Farm Boundary
-  Historic Landscape Character Area


Site Category A - National Importance

-  Scheduled Ancient Monuments
-  Grade 1 and Grade 2* Listed Buildings
-  Sites and Buildings of National Importance without a statutory designation
-  Registered Parks and Gardens of Historic Interest
-  Registered Landscapes of Historic Interest


Site Category B - Regional Importance

-  Sites and Buildings of Regional Importance including Grade 2 listed buildings

Site Category C - Local Importance

-  Sites and buildings of Local Importance

Site Category D - Unknown Importance

-  Sites requiring further investigation and sites with no physical definition

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