



Archaeoleg Cambria Archaeology

01/01/2000

Tir Gofal Farm Visit Report

Llanio Fawr

W/11/50

ACA Project Record 39325

Report prepared for CCW
by ACA

January, 2000

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A R C H A E O L E G
CAMBRIA
A R C H A E O L O G Y

Tir Gofal Application Number W/11/50

Address D J Evans, Llanio Fawr, Tregaron,
Ceredigion

NGR SN64405725

TG Project Officer Arfon Williams, Aberystwyth

Archaeoleg Cambria Archaeology Project Record Number 39325

Visit Officer Nigel Page

Visit Date 15/12/99

TIR GOFAL SITE MANAGEMENT CATEGORY

As used in accompanying site gazetteer.

Category A - Sites and Monuments of National Importance

Category B - Sites and Monuments of Regional Importance

Category C - Sites/Features of Local Importance

Category D - Sites/Features needing further investigation (including damaged sites or sites with no defined physical presence).

TIR GOFAL COLOUR CODING

As used on accompanying holding maps.

Category A -	Blue	<i>Scheduled Ancient Monuments Grade 1 and 2* Listed Building</i>
	Red	<i>Other Sites and Monuments of National Importance Other Buildings of National Importance</i>
	Red toning	<i>Registered Parks and Gardens of Historic Interest</i>
	Red Banding	<i>Registered Landscapes of Historic Interest</i>
Category B -	Amber	<i>Sites and Monuments of Regional Importance Grade 2 Listed and Other Buildings of Regional Importance</i>
Category C -	Green	<i>Sites / Features of Local Importance Buildings of Local Importance</i>
Category D -	Grey	<i>Sites / Features of Unknown Importance</i>

ARCHAEOLOGICAL SITE STATUS

Terms used in gazetteer.

SAM.

Scheduled Ancient Monument. SAMs are notified under section 1 of the Planning (Listed Buildings and Conservation Areas) Act 1990. The register of SAMs is maintained and administered by Cadw.

LB1, LB2* & LB2.

Listed Building categories. Listed buildings are notified under section 1 of the Planning (Listed Buildings and Conservation Areas) Act 1990. The list is maintained and administered by Cadw.

HL - Landscapes of Exceptional and Great Historic Interest.

Defined by the Register of Landscapes, Parks and Gardens of Special Historic Interest in Wales: Part 2.1 Landscapes of Exceptional and Great Historic Interest. The register is advisory only, and has no statutory powers. The register is being compiled by Cadw in partnership with the International Council on Monuments and Sites (ICOMOS) and is concerned with man-made, historic elements of the landscape.

HGP - Register of Historic Gardens & Parks.

Defined by the Register of Landscapes, Parks and Gardens of Special Historic Interest in Wales: Part 1 - Parks & Gardens. The register is advisory only, and has no statutory powers. The register is being compiled by Cadw in partnership with the International Council on Monuments and Sites (ICOMOS) and is concerned with man-made, historic elements of the landscape.

Description of Llanio Fawr Farm, PRN 9579

The layout of the farm complex dates from the mid 19th century when the buildings that form the three-sided yard and the mill pond and leat were constructed. Prior to that the farm consisted of the house and two other buildings. The house itself is the oldest building on the farm and some of its fabric probably dates from the 17th century. Since then it has been much altered and much of the main range, including its rear projecting stair wing dates from the early to mid 18th century. Projecting bays were added to the front of the house later and at some time the house was extended to connect with another building behind it.

The yard complex is a well-preserved example of a mid 19th century planned farm. The buildings were arranged around three sides of a sloping yard; the SW side was open, although this has since been closed by the construction of modern sheds. A three-sided yard was a common arrangement during the 19th century. A waterwheel on the outside of the building that forms the NW side of the yard provided the motive power to operate a range of farm machinery housed within the building. The mill pond, PRN 39332, was located a little way to the north of the yard and fed the wheel via a narrow leat, PRN 39333. The pond, leat, wheel and the internal machinery survive. It is unusual to find a complex such as this so complete and in such good condition, especially the waterwheel and its associated machinery.

The field system has been in place since at least the early 19th century and it probably dates from the 18th century, with some modern alterations. Most of the boundaries are earth banks topped with mature, well maintained hedges, although there are some new fences on the farm and some boundaries have been removed.

PRN	3382	Site name	SARN HELEN (S);SARN ELEN (S);VIA OCCIDENTALIS	NGR	SN4020
Site type	ROAD	Period	Roman	Site Status	

Description

The line of the road crosses the SE corner of the field just W of the junction of the A485 and the B4578. The modern road layout has a dogleg, but the original Roman line continued straight across the field. There is no surface indication of the road, although the present owner has noted stones in the area when ploughing.

Recommendations

The suspected line of the road through the corner of the field should be excluded from future ploughing or any other form of destructive process.

Management Category	A	Visited by	NAP	Visited On	15/12/99
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PRN	6300	Site name	LLANIO FAWR	NGR	SN643572
Site type	UNKNOWN	Period	Unknown	Site Status	

Description

A roughly rectangular cropmark enclosure of possible Iron Age/Romano-British date. This site was not seen during the farm visit.

Recommendations

This area should be avoided when ploughing.

Management Category	D	Visited by	NAP	Visited On	15/12/99
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PRN	9577	Site name	LLANIO FAWR	NGR	SN64405725
Site type	FINDS	Period	Iron Age?;Roman?;Mediaeval?	Site Status	

Description

Two quern stones. The quern stones have been set into a garden wall by the present owner for safe-keeping. The wall also includes a stone inscribed 1663, which is supposed to have come from the house

Recommendations

Quern stones are not uncommon, but it is slightly unusual to find two together. The stones are safe from damage at present, but in the long term perhaps deposition with a museum, or other type of appropriate institution could be considered.

Management Category	B	Visited by	NAP	Visited On	15/12/99
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PRN	9579	Site name	LLANIO-FAWR	NGR	SN64405725
Site type	FARMSTEAD	Period	Post Med	Site Status	

Description

Recommendations

This is an interesting and well-preserved mid 19th century planned farm which is of sufficient interest to be considered for Listing as a group. The buildings, the waterwheel, pond and leat and the internal machinery should be surveyed and recorded. It may be possible to reinstate some of the machinery to a working condition.

Management Category	A	Visited by	NAP	Visited On	15/12/99
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Tir Gofal Scheme	Tir Gofal Application No W/11/50
Gazetteer of Archaeological Sites and Management Recommendations:	Llanio Fawr, Ceredigion

PRN 11819 Site name LLANIO NGR SN639569
Site type ENCLOSURE? Period Iron Age?;Roman? Site Status

Description

There is nothing of this feature visible on the ground. The date and function of the enclosure are unclear, but it may have been Roman and associated with the nearby fort.

Recommendations

The area of the cropmark should be excluded from ploughing and other destructive processes.

Management Category C Visited by NAP Visited On 15/12/99
PRN 39325 Site name LLANIO-FAWR NGR SN64405725
Site type PROJECT RECORD Period General Site Status

Description

Recommendations

Management Category Visited by NAP Visited On 15/12/99
PRN 39326 Site name LLANIO-FAWR NGR SN64405725
Site type FINDS Period Roman Site Status

Description

A carved wooden head of a female figure, c.7cm tall. The head was found in the 19th century and sent to the British Museum, where it was identified as the head of Roman doll. The head is now in possession of the owner of the farm. The field from which the head was recovered lies just to the north of the Roman fort and vicus of Llanio (Bremia). There was until the last century a mound in the field, but it was levelled to try to fill a boggy piece of ground alongside a small stream. The head was recovered from the boggy ground which is why it is in such a remarkable state of preservation.

Recommendations

The head is now safe and looked after with care by the current owners of the farm. The exact findspot is not known, but the field from which it came is known. The field contains an extensive area of boggy ground and it is assumed that the head came from this. This area is currently grazed and undrained. The preservation of the head suggests that the waterlogged conditions within the boggy ground may be preserving other important artefacts and archaeological evidence. Therefore it is recommended that this area be left in its current condition.

Management Category B Visited by NAP Visited On 15/12/99

PRN 39327	Site name LLANIO-FAWR	NGR SN64405725
Site type BARN	Period Post Med	Site Status

Description

Long rectangular two-storey stone-built barn with slate gabled roof. The barn is aligned NE-SW and forms the NW side of the farmyard. The NE half of the building contains machinery that was driven by a waterwheel which is still in situ on the outside of the NW wall. The wheel is overshot and fed from a mill pond, PRN 39332, via a leat, PRN 39333, and concrete launder which delivers the water to the top of the wheel. The wheel is in good condition, although the wheel pit area is overgrown. At present most of the vegetation is fairly immature, but it will cause structural damage as it matures. The SW gable wall has 10 pigeon or dove holes in the top. This building forms part of a planned three-sided yard and was constructed sometime between the 1840s and the 1880s.

Recommendations

This building is part of a well preserved mid 19th century planned farm complex. The quality of this and the other buildings in the complex, PRNs 39329;39330;39331 along with the mill pond, PRN 39332 and leat, PRN 39333 makes them worthy of consideration for Listing as group. The area around the wheelpit should be cleared of vegetation and the condition of the wheel and internal machinery should be assessed with a view to possibly restoring it to working order.

Management Category B	Visited by NAP	Visited On 15/12/99
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PRN 39329	Site name LLANIO-FAWR	NGR SN64405725
Site type COWHOUSE	Period Post Med	Site Status

Description

Low single-storey stone built building with slate roof which forms the NW side of the yard. This building is part of a planned yard.

Recommendations

The building is still used to house cows, although it is beginning to become outdated as modern farming needs are changing. The building should be considered for Listing as part of the yard complex group.

Management Category B	Visited by NAP	Visited On 15/12/99
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PRN 39330	Site name LLANIO-FAWR	NGR SN64405725
Site type BUILDING	Period Post Med	Site Status

Description

Long, single storey, stone-built building with gabled slate roof forming the SE side of the yard. front wall has four large full height openings at the NE end and a smaller doorway leading to a store room at the SW end. A cattle feeding trough has been constructed across each opening. There are 10 dove or pigeon holes at the top of the SW gable wall to match those in the end of the building opposite, PRN 39327.

Recommendations

This building could be considered for Listing as part of the overall yard complex.

Management Category B	Visited by NAP	Visited On 15/12/99
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PRN 39331	Site name LLANIO-FAWR	NGR SN64405725
Site type BUILDING	Period Post Med	Site Status

Description

Small, two-storey, stone-built building with gabled slate roof. Access to the lower floor is through the SE wall and to the upper floor via a flight of stone steps on the NE wall. This building is used for farm storage.

Recommendations

This building could be considered for listing as part of the yard complex.

Management Category B	Visited by NAP	Visited On 15/12/99
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<i>PRN</i>	39332	<i>Site name</i>	LLANIO-FAWR	<i>NGR</i>	SN64405725
<i>Site type</i>	MILL POND	<i>Period</i>	Post Med	<i>Site Status</i>	

Description

Small, embanked pond constructed to supply water to the waterwheel built into barn, PRN 39327. The pond is fenced off and the bank has some fairly mature trees growing on it. The pond was an integral part of the planned layout of the farm and dates from between the 1840s and 1880s. Water is controlled by a sluice which is opened to direct water to the wheel.

Recommendations

The mill pond is a central feature of the planned layout of the farm and should be considered for some form of statutory protection along with the rest of the yard complex.

<i>Management Category</i>	B	<i>Visited by</i>	NAP	<i>Visited On</i>	15/12/99
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<i>PRN</i>	39333	<i>Site name</i>	LLANIO-FAWR	<i>NGR</i>	SN64405725
<i>Site type</i>	LEAT	<i>Period</i>	Post Med	<i>Site Status</i>	

Description

Well preserved, earth cut leat running from the mil pond, PRN 39332, to the waterwheel on the side of the barn, PRN 39327. The leat is in good condition, although it is becoming overgrown.

Recommendations

The leat should be considered for some form of statutory protection along with the rest of the yard complex.

<i>Management Category</i>	B	<i>Visited by</i>	NAP	<i>Visited On</i>	15/12/99
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Map

Tithe Map, 1842, Tithe map and apportionment for the parish of Llanio, -

Aerial Photograph

Meridian Airmaps, 1955, -, 240-220 11402-3 13221-2 11379-81 240-230 24682-8 240-240 34903-4 34979-80 250-240 35017-20 35182-6

James TA, 1979, Negative Reference Number TAJ-AP-95.27A, Mono Print

James TA, 1984, -, AP-SN6356 (AP-84-39.25)

Written Description

Margary ID, 1967, Roman Roads in Britain, Route No.69d p.357

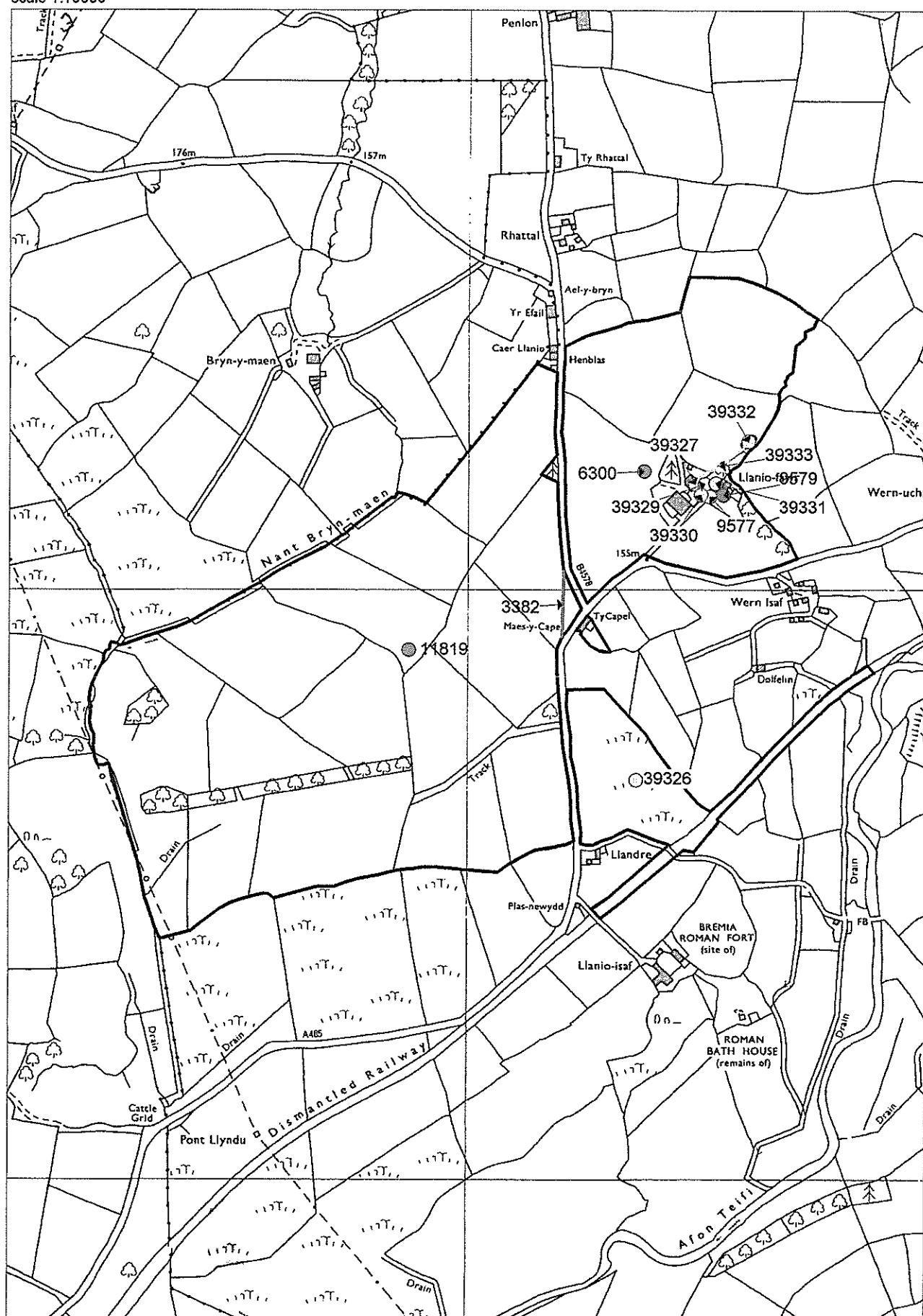
Database

Murphy K, 1997, Plotting of the Roman road, FoxPro 2.6 and FastMAP

Tir Gofal Farm Visit Report

LLanio Fawr: ACA Record No. 39325

scale 1:10000



Tir Gofal Farm Visit Report
LLanio Fawr: ACA Record No. 39325

no scale





Plate 1: PRN 3382 - looking north along the line of the Sarn Helen Roman road.



Plate 2: PRN 9577 - Two Roman quern stones built in to a garden wall



Plate 3: PRN 39327 - the waterwheel on the northwest wall of barn. The wheel and its internal machinery survive in good condition.



Plate 4: PRN 39330 - farm building forming the southeast side of a mid-19th century planned yard.