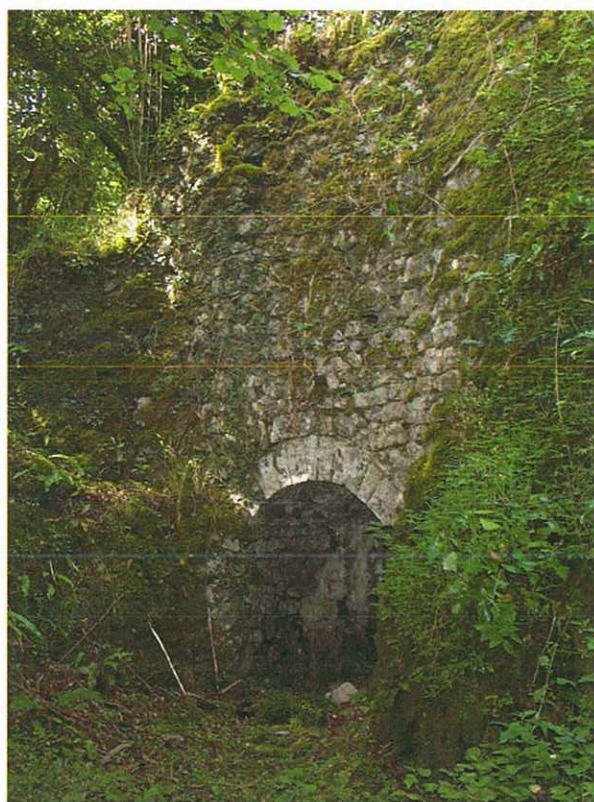


JAN 2003



Allt Nant y Gro W/12/2631

Tir Gofal Farm Visit Historic Environment Report



Odyn Jac Lime Kiln - Prn 27571

Report No. 2002/115

Report Prepared for:
Countryside Council for Wales

CAMBRIA ARCHAEOLOGY

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January 2003

Allt Nant y Gro
Tir Gofal Farm Visit Historic Environment Report

By

Alice Pyper

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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

Allt Nant y Gro Farmstead (Prn 45046)

The holding of Allt Nant y Gro is a fascinating area, littered with the remains of an extensive lime working complex which forms part of a much larger landscape of lime working. There are many historical features; most notably, and impressively, the lime kilns themselves which survive in various states of preservation. However there are other associated features including quarries (Prn 45049) and trackways. All of these features, and other as yet unidentified remains, are important elements of this industrial landscape which should be retained in a stable condition.

MAIN MANAGEMENT RECOMMENDATIONS

Many of the lime kilns and the associated structures suffer from woody vegetation becoming established within the masonry. Young saplings becoming established within the stonework pose a serious threat to the historic masonry, and there are some areas where saplings which have blown over have pulled out areas of stonework. Ideally all these structures should be subject to regular clearance of vegetation before it becomes embedded and the roots should be treated to prevent regrowth.

Overall a scheme of woodland management should be introduced for the whole area to improve the visibility of this complex and prevent damage to the structures. Details of management should be agreed in consultation with Cambria Archaeology.

GAZETTEER OF SITES AND MONUMENTS

PRN	27571	Site Name	TY'R GARN; ODYN JAC	Grid Reference	SN50231428
Site Type	LIME KILN	Period	Post medieval	Site status	Sam Cm 273

Description

A free standing lime kiln standing approximately 6 metres high with two draw holes facing north-east and north-west each with a single kiln eye. The kiln pot is approximately 2.5 metres deep and 6 metres in diameter.

The lime kiln is in fair condition, Mr. Jones, the owner has been carrying out vegetation management regularly; cutting back woody growth and spot treating the roots to prevent regrowth. Mr Jones has also carried out some masonry repairs to the arch of the north west draw hole, part of a one off payment from Cadw.

Recommendations

The present management regime for this monument seems appropriate. The main concern is keeping the vegetation under control; which is currently being carried out on a regular basis. To the east side of the kiln near the wall top is a bulge in the masonry which is potentially a structural problem. Although it appears reasonably stable at present it will probably require intervention at some time in the future. Any work of this kind will require Scheduled Monument Consent from Cadw: Welsh Historic Monuments and there should be a record of the affected area together with a record of the extent of the work undertaken. These repairs should be carried out using traditional materials appropriate to those used in the construction of the lime kiln.

Site Category A



Prn 27571 - the draw hole to Odyn Jac lime kiln

PRN	27572	Site Name	TY'R GARN	Grid Reference	SN50251424
Site Type	LIME KILN	Period	Post medieval		

Description

A free standing kiln. Central part of kiln has collapsed revealing detail of kiln eye which was capped by a large stone lintel in front of which is a large wooden beam. The west side appears to show evidence of a rebuild of the masonry structure. The single drawhole faced north-east. Pot diameter 5.2 metres x 2.5 metres deep. Kiln c.5.0 metres high x 10.5 metres long.

Kiln has some large saplings growing in the masonry of the charging hole. The east edge of the charging hole has also collapsed.

Recommendations

This kiln would benefit from regular vegetation control; cutting back woody vegetation and spot treating the roots to prevent regrowth.

Site Category B



Prn 27572 – the collapsed remains of the draw hole and kiln eye

PRN	27573	Site Name	TY'R GARN	Grid Reference	SN50251424
Site Type	LIME KILN	Period	Post medieval		

Description

Stone built partly freestanding kiln. One drawhole with two kiln eyes. Kiln pot virtually empty 3.0m deep x 5.5m in diameter. Kiln 9.5 metres long x 6.0 metres high. Faces north-east.

This kiln is very well preserved and the masonry appears intact. Like other structures in this area it suffers from woody vegetation that has become established within the masonry.

Recommendations

Mr. Jones has undertaken some vegetation control on this kiln to prevent damage to the structure. However, some large saplings are becoming established on the rim of the charging hole. The maintenance of this kiln should be a priority to ensure its continued survival in good condition.

Site Category B



Prn 27573 – a very well preserved lime kiln

PRN	27575	Site Name	GARN	Grid Reference	SN50761447
Site Type	LIME KILN	Period	Post medieval		

Description

Largely destroyed lime kiln. No stonework survives. Was a semi-circular freestanding kiln c.5.0 metres high by 10 metres long, pot diameter is approximately 3.8 metres. Clear evidence for two north facing drawholes.

Large amounts of woody vegetation, including old coppices and mature trees, have encroached onto the remains of this lime kiln.

Recommendations

In order to prevent further damage by tree fall, this kiln would benefit from regular vegetation control; cutting back woody vegetation and spot treating the roots to prevent regrowth.

Site Category C

PRN	27576	Site Name	GARN	Grid Reference	SN50781447
Site Type	LIME KILN	Period	Post medieval		

Description

This lime kiln, of approximately 4 metres in diameter, has largely been destroyed, and a large amount of woody growth is growing out of the remains.

Recommendations

In order to prevent further damage by tree fall, this kiln would benefit from regular vegetation control; cutting back woody vegetation and spot treating the roots to prevent regrowth.

Site Category C

PRN	27824	Site Name	TY'R GARN	Grid Reference	SN50261426
Site Type	BUILDING	Period	Post Medieval		

Description

Badly ruined remains of small stone-built building. Similar stonework construction to that of adjacent lime kilns prns 27571, 27572, 27573. The building is approximately 7 metres in length and unknown width. The remains stand to a height of between 2 and 5 metres. It is of unknown function but may be a lime burner's hut?

The building is very overgrown with woody growth and has suffered from tree fall.

Recommendations

The large woody growth, which is penetrating the masonry structure, should be cut back and the roots treated to prevent regrowth.

Site Category C



Prn 27824 – the remains of a small building, a lime burners hut?

PRN	27860	Site Name	LLAWR CWRT	Grid Reference	SN51011453
Site Type	LIME KILN	Period	Post medieval		

Description

Small stone-built freestanding kiln. Circular in plan diameter 6.0 metres, pot diameter 2.5m. Drawhole faces north. Location approximate as site is in middle of dense woodland with few reference points.

This kiln could not be located during the site visit.

Recommendations

This site should be maintained as a visible historic landscape feature.

Site Category D

PRN	45047	Site Name	Grid Reference SN50231424
Site Type	BUILDING	Period	Post Medieval

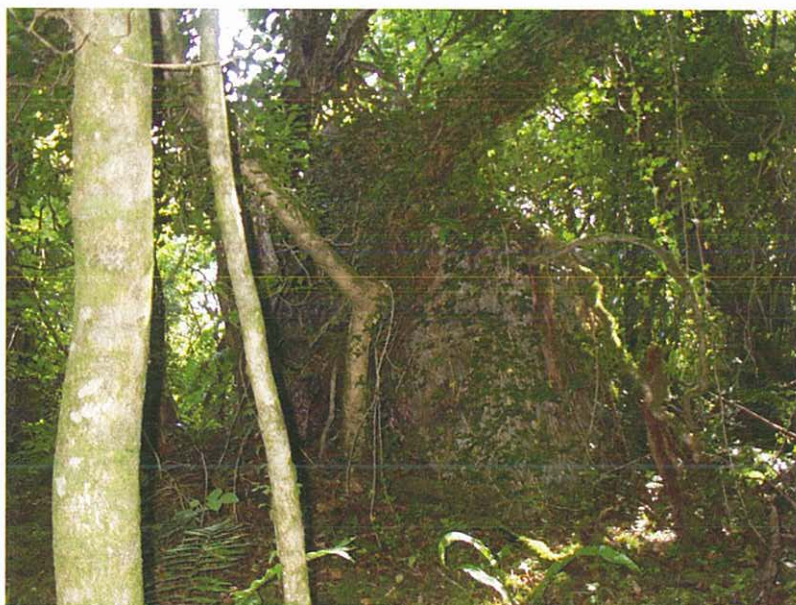
Description

A low one-storey hut, one gable end survives to a height of approximately 1.8 metres, indicating a pitched roof. Constructed in rubble stone, the approximate dimensions of the building are 4 by 2.5 metres. The other walls are almost completely collapsed. Some large trees are growing from the ruin.

Recommendations

In order to prevent damage by tree fall, this structure would benefit from regular vegetation control; cutting back woody vegetation and spot treating the roots to prevent regrowth

Site Category C



Prn 45047 – the remains of a small building

PRN	45048	Site Name	TY'R GARN; ODYN JAC	Grid Reference	SN50231424
Site Type	LIME WORKING COMPLEX	Period	Post Medieval		

Description

This area of woodland contains many features, other than lime kilns which are associated with the lime working process. These include trackways and quarries.

The whole area is under dense deciduous woodland and quite overgrown with ivy.

Recommendations

This area is of great historic interest, and it is important that the historic integrity of this landscape is retained. Ideally a scheme of woodland management should be introduced to this area, which will safeguard the historic structures within the woodland from damage by intrusive vegetation and tree fall.

Site Category B

PRN	45049	Site Name		Grid Reference	SN50201420
Site Type	QUARRY	Period	Post Medieval		

Description

A large quarry associated with the lime working complex is situated at the western extent of the farm boundary.

The quarry is still visible although, like the rest of this complex it is overgrown with deciduous woodland and ivy.

Recommendations

The quarry should be maintained as a visible historic landscape feature.

Site Category C

PRN	45050	Site Name		Grid Reference	SN50821446
Site Type	LIME WORKING COMPLEX	Period	Post Medieval		

Description

An area of intensive lime working activity situated along the limestone ridge. This includes four lime kilns and associated features.

This area is situated in deciduous woodland and is rather overgrown.

Recommendations

This area is of great historic interest, and it is important that the historic integrity of this landscape is retained. Ideally a scheme of woodland management should be introduced to this area, which will safeguard the historic structures within the woodland from damage by intrusive vegetation and tree fall.

Site Category B

PRN	45051	Site Name		Grid Reference	SN50891449
Site Type	LIME KILN	Period	Post Medieval		

Description

This lime kiln is approximately 5 metres wide with a pot in the region of 4 metres deep, although much of the masonry has collapsed.

It is very overgrown with ivy, brambles and some coppiced stools are growing in the masonry. The draw hole has a flat lintel with a young sapling growing above.

Recommendations

In order to prevent further damage by tree fall, this kiln would benefit from regular vegetation control; cutting back woody vegetation and spot treating the roots to prevent regrowth.

Site Category B

PRN 45052 **Site Name** **Grid Reference** SN51091454

Site Type POND **Period** Post medieval

Description

A long rectangular earthwork pond. It is orientated on an east to west axis, and it approximately 6 x 20 metres long. It appears to be cut into the natural slope with a downslope earthwork bank which stands to approximately a metre high. There is a little standing water in the interior.

Recommendations

This pond should be maintained as a visible historic landscape feature

Site Category C

PRN 45053 **Site Name** **Grid Reference** SN50911449

Site Type LIME KILN **Period** Post Medieval

Description

This lime kiln forms a pair with the neighbouring kiln of Prn 45052. To the north of this pair is a bank built up from the natural slope which appears to provide a working area or turning circle. No draw hole is visible on this limekiln now but it possibly would have been positioned to the north west.

There is a great deal of tree growth embedded in the masonry of this lime kiln.

Recommendations

In order to prevent further damage by tree fall, this kiln would benefit from regular vegetation control; cutting back woody vegetation and spot treating the roots to prevent regrowth.

Site Category B

PRN	45054	Site Name		Grid Reference	SN50441447
Site Type	FLINT SCRAPER	Period	Mesolithic; Neolithic		

Description

The owner has found a flint scraper in this field. This suggests prehistoric activity in this area.

Recommendations

If any further cultivation or ground intrusive activities are to take place in this area, please inform Cambria Archaeology in advance.

Site Category D

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

Jones, Francis. 1987. *Historic Carmarthenshire Homes and their Families*

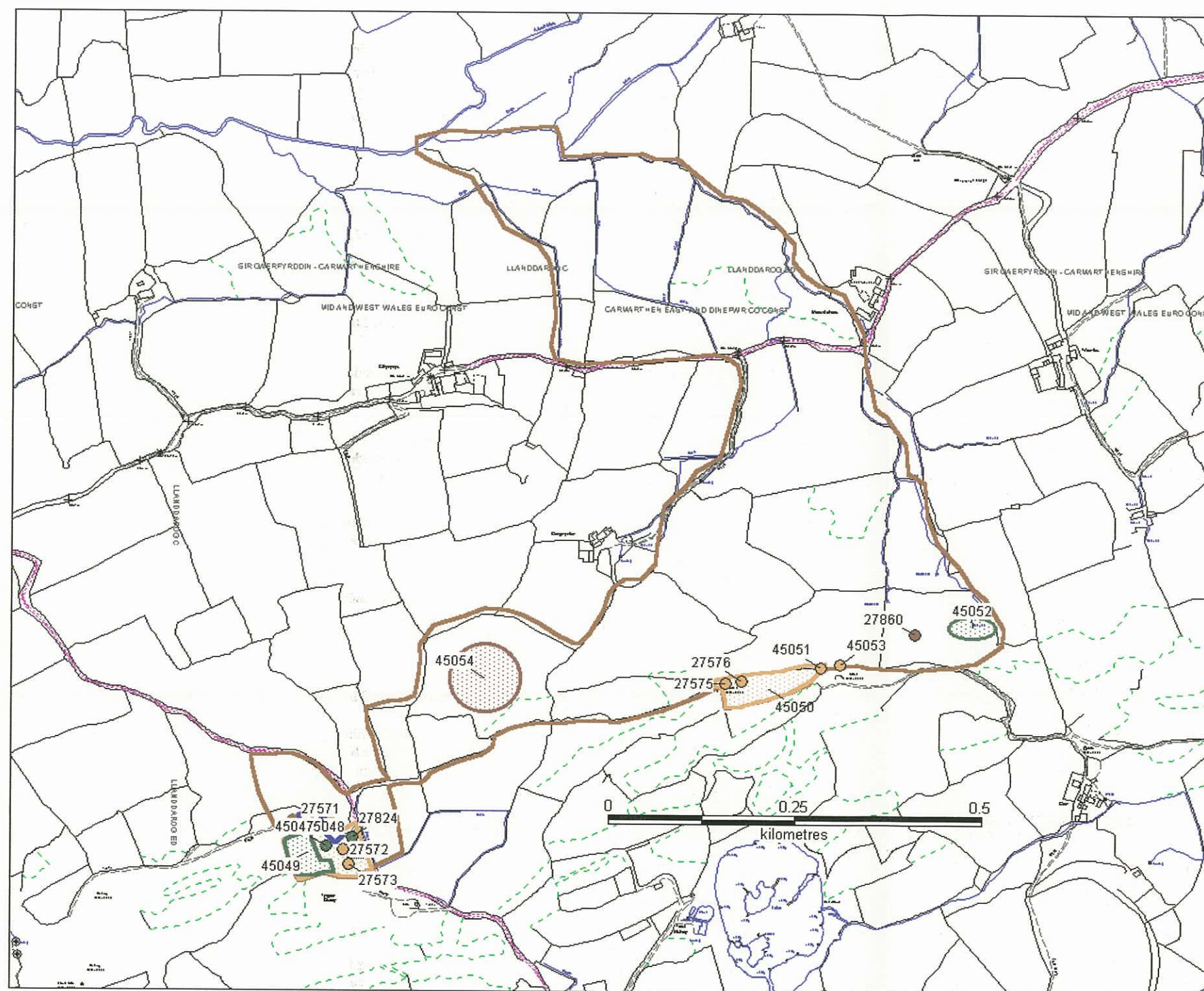
Ordnance Survey, 1891. Carmarthenshire Sheet XLVII.NW. 1:10560

Ordnance Survey, 1889. Carmarthenshire Sheet XLVII.NE. 1:10560

Ordnance Survey, 1907. Carmarthenshire Sheet XLVII.NW. 1:10560

Ordnance Survey, 1907. Carmarthenshire Sheet XLVII.NE. 1:10560

Tithe Map and Apportionment for the Parish of Landdarog, 1839



Allt Nant y Gro
 Tir Gofal Historic Environment Consultation
 Countryside Council for Wales Reference W/12/2631
 Cambria Archaeology Reference Number 44204
 National Grid Reference SN50701468

Key

- 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

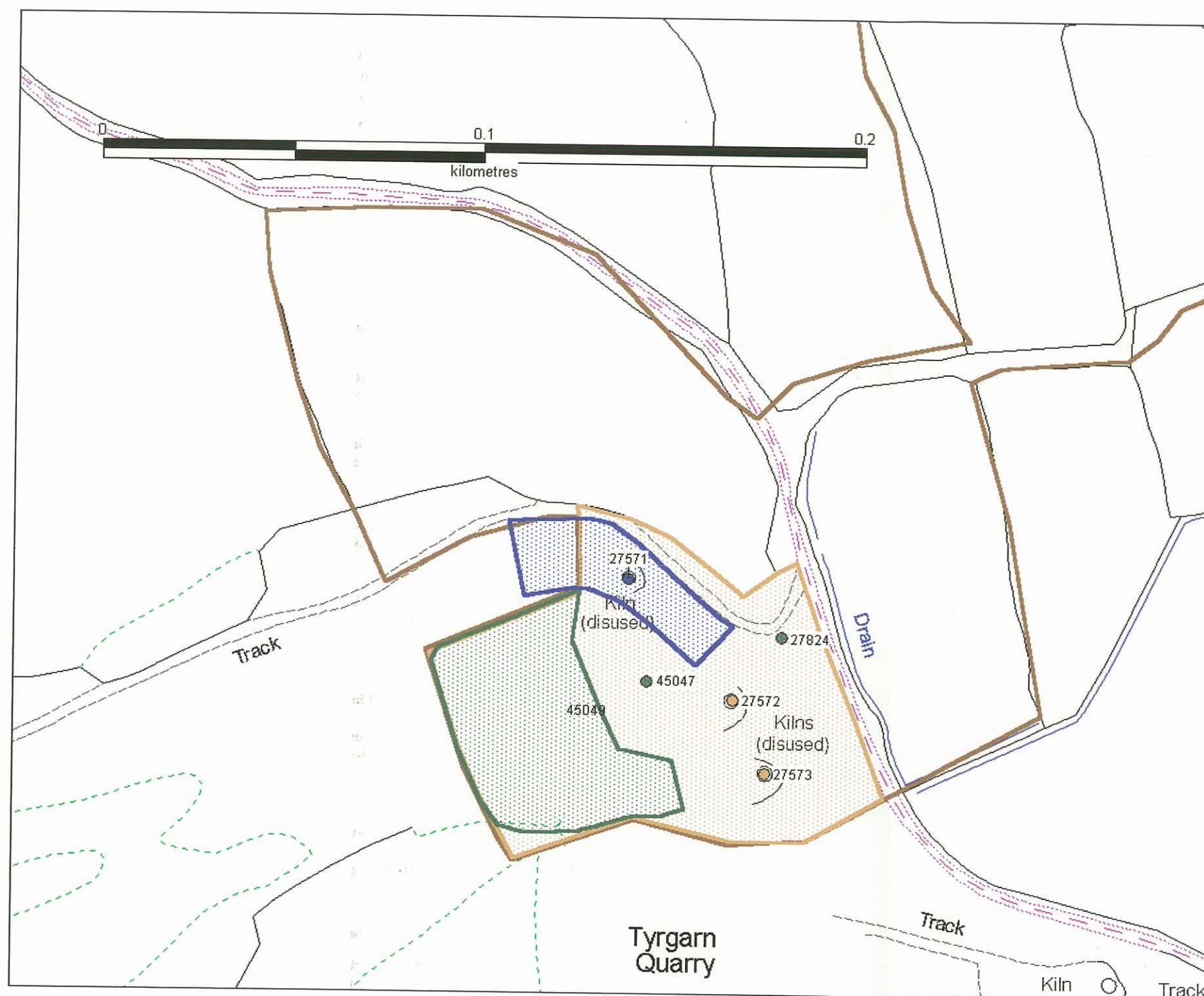
Site Category C - Local Importance

- 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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Site Category B - Regional Importance

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

Site Category C - Local Importance

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Site Category D - Unknown Importance

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**Allt Nant y Gro
W/12/2631**

REPORT NUMBER 2002/115

January 2003

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