

PONTIETS TO BANCYFELIN OF PIPELINE ROUTE Of 106 /2000

ARCHAEOLOGICAL ASSESSMENT JUNE 2000

Project Record No. 40762



Report prepared for RSK Environment Limited by Pete Crane BA MIFA

Archaeoleg CAMBRIA Archaeology The Shire Hall 8 Carmarthen Street Llandeilo Carmarthenshire **SA19 6AF**

Email: cambria@acadat.com

PONTIETS TO BANCYFELIN PIPELINE AN ARCHAEOLOGICAL ASSESSMENT JUNE 2000 Project Record No. 40762

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1.5 Categorisation of archaeological sites and features

All sites and features identified within this report have been allocated a category. The allocation of a site to a category defines the archaeological importance of that site. The categories are listed below.

Category A - Sites of national importance

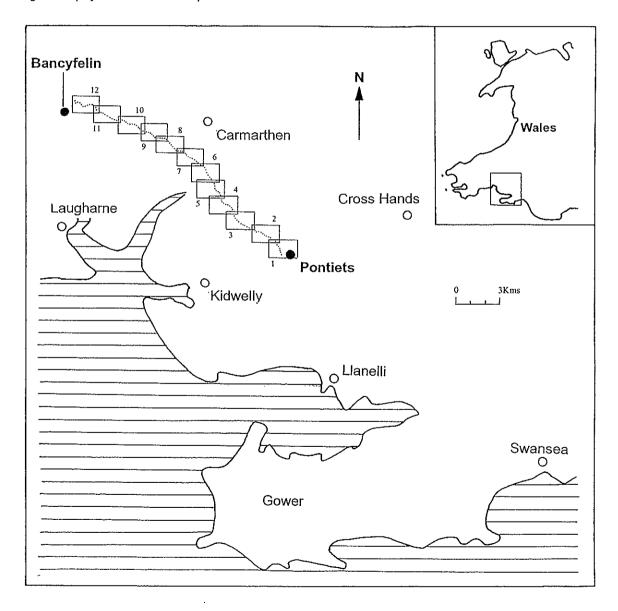
Category B - Sites of regional or county importance

Category C - Sites of district or local importance

Category D - Minor or damaged sites

Category E - Sites needing further investigation

Fig. 1: The project area - location map



1.0 INTRODUCTION

1.1 Development proposals and brief

Archaeoleg CAMBRIA Archaeology were invited by RSK Environment Limited, on behalf of Transco, to tender for an archaeological assessment of a proposed gas pipeline route between Pontiets and Bancyfelin, Carmarthenshire. The tender was successful and Archaeoleg CAMBRIA Archaeology were awarded the contract on 27th April 2000.

1.2 Abbreviations and preferred spellings

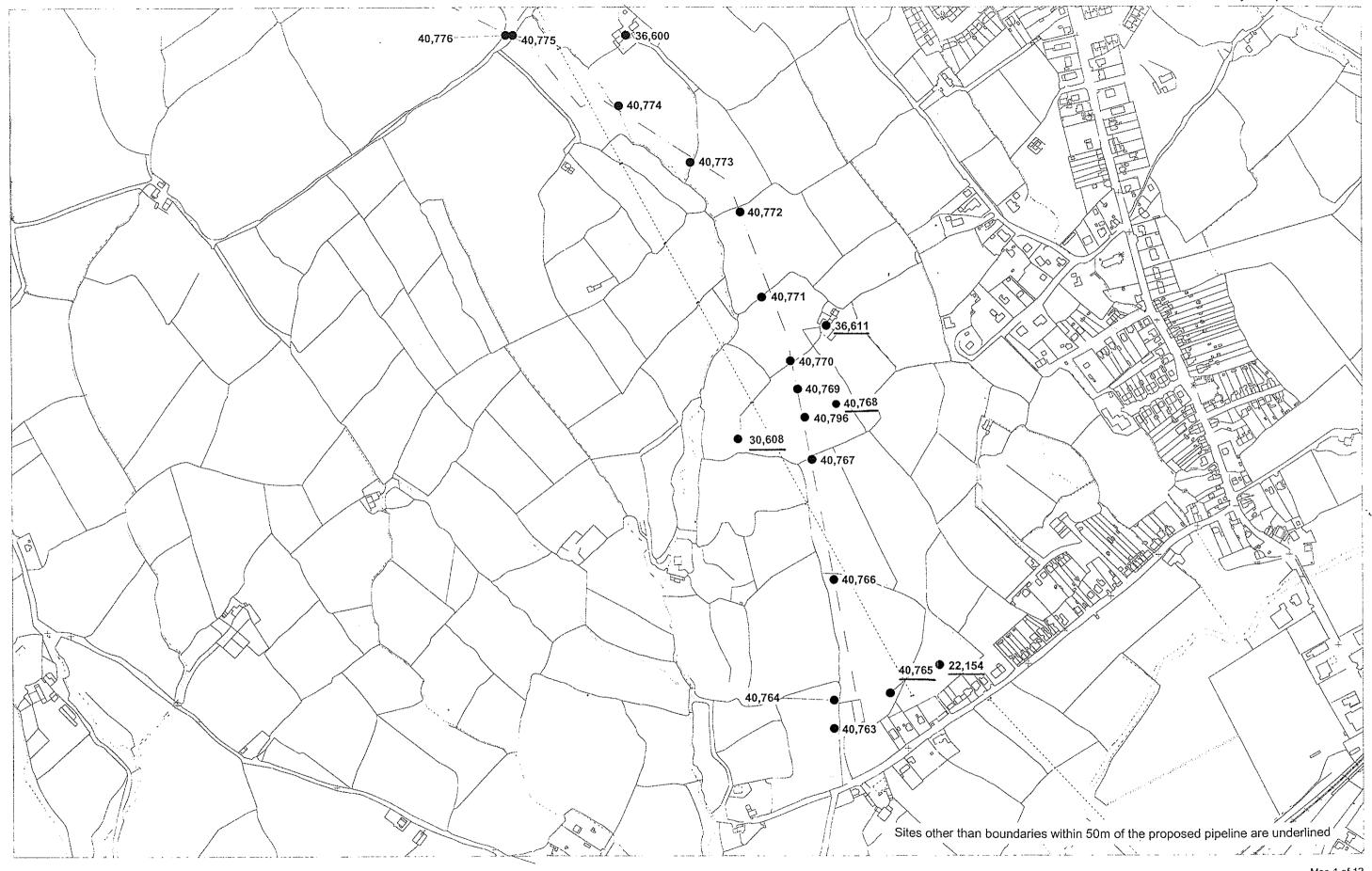
Sites recorded on the regional county Sites and Monuments Record (SMR) will be identified by their Primary Record Number (PRN) and located by their National Grid Reference (NGR). Any new sites discovered during the course of the project will be allocated a new PRN and identified by their NGR. Pontiets is the preferred spelling recognised by the SMR data base and is used throughout this report, rather than "Pontyates".

1.3 Project objectives

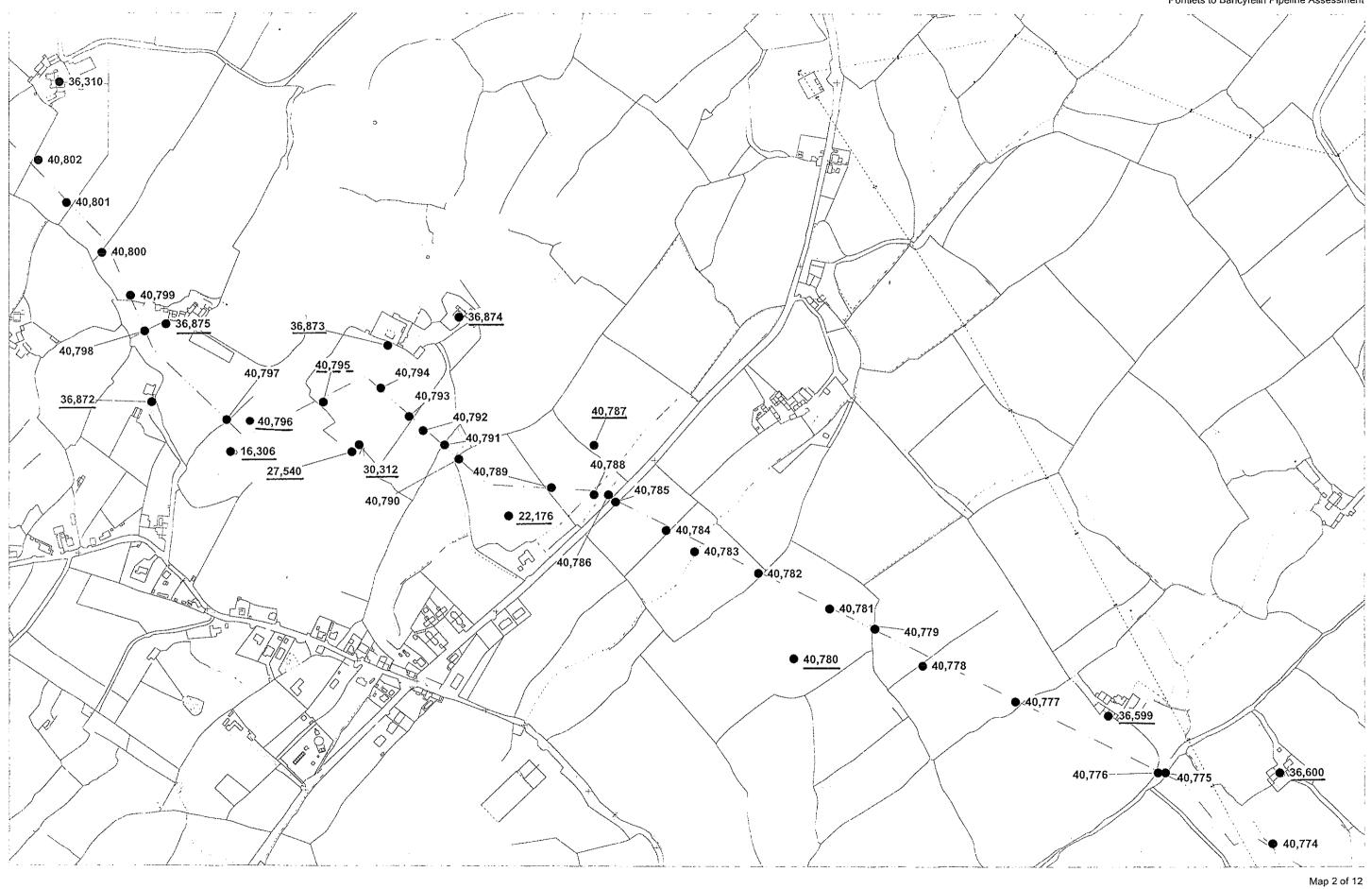
- 1.3.1 to assess the character, extent, significance and vulnerability of the archaeological resource within the project area, namely a 100m wide corridor along the midline of the proposed pipeline route
- 1.3.2 to identify new archaeological sites, features and deposits within the project area, and to assess their character, significance and vulnerability
- 1.3.3 to identify sites, features and deposits that require further archaeological investigation to fully assess their character, extent, significance and vulnerability
- 1.3.4 the preparation of a report fully representative of the information recovered during 1.3.1 1.3.3, which places the archaeological resource of the project area within its local, regional and national contexts
- 1.3.5 the preparation of a project archive

1.4 Project methodology

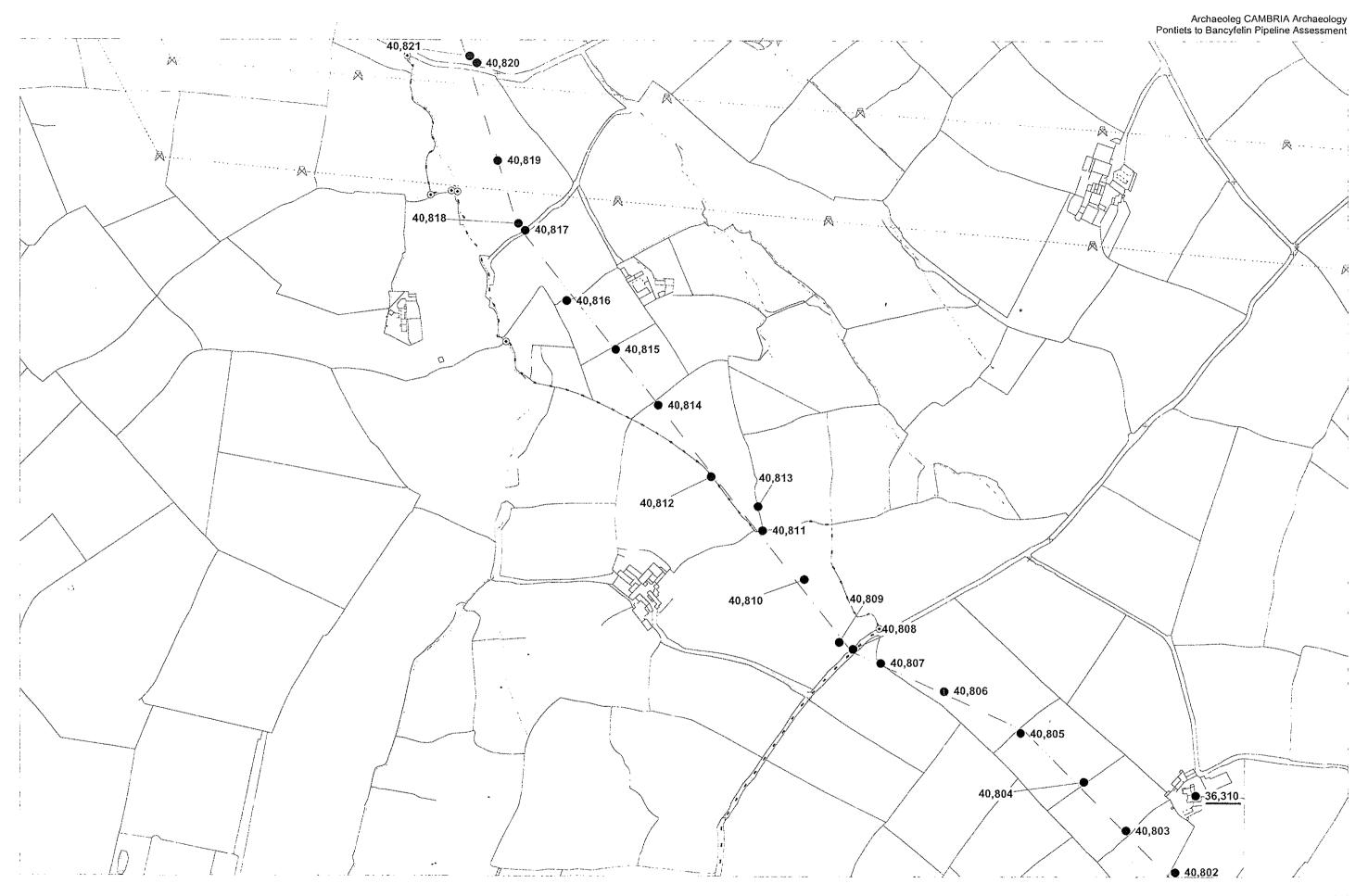
- 1.4.1 a search of the County Sites and Monuments Record and the National Monuments Record for information of known sites within and around the project area
- 1.4.2 a search of cartographic sources held in national and county records offices and other repositories for archaeological information
- 1.4.3 a search of primary historic documents held in national and county records offices and other repositories
- 1.4.4 a search of secondary, published sources
- 1.4.5 the examination of relevant aerial photographic coverage
- 1.4.6 a field visit to review the current state of archaeological sites, features and deposits identified during the searches, to identify new archaeological sites, features and deposits or areas that may contain them, to undertake rapid recording of archaeological sites, features and deposits by photography, site notes and sketch plans, and to assess their vulnerability.



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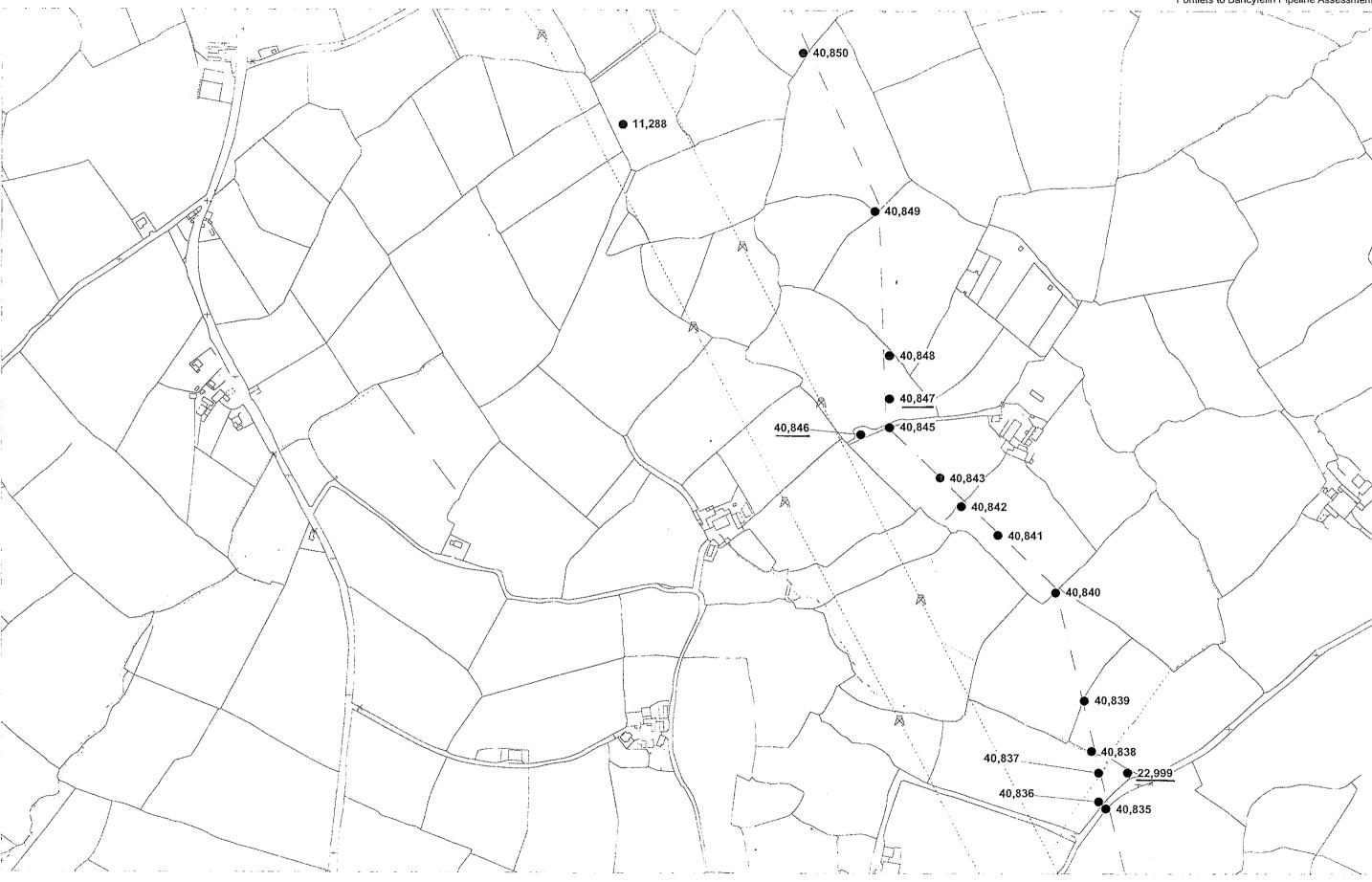


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Map 4 of 12

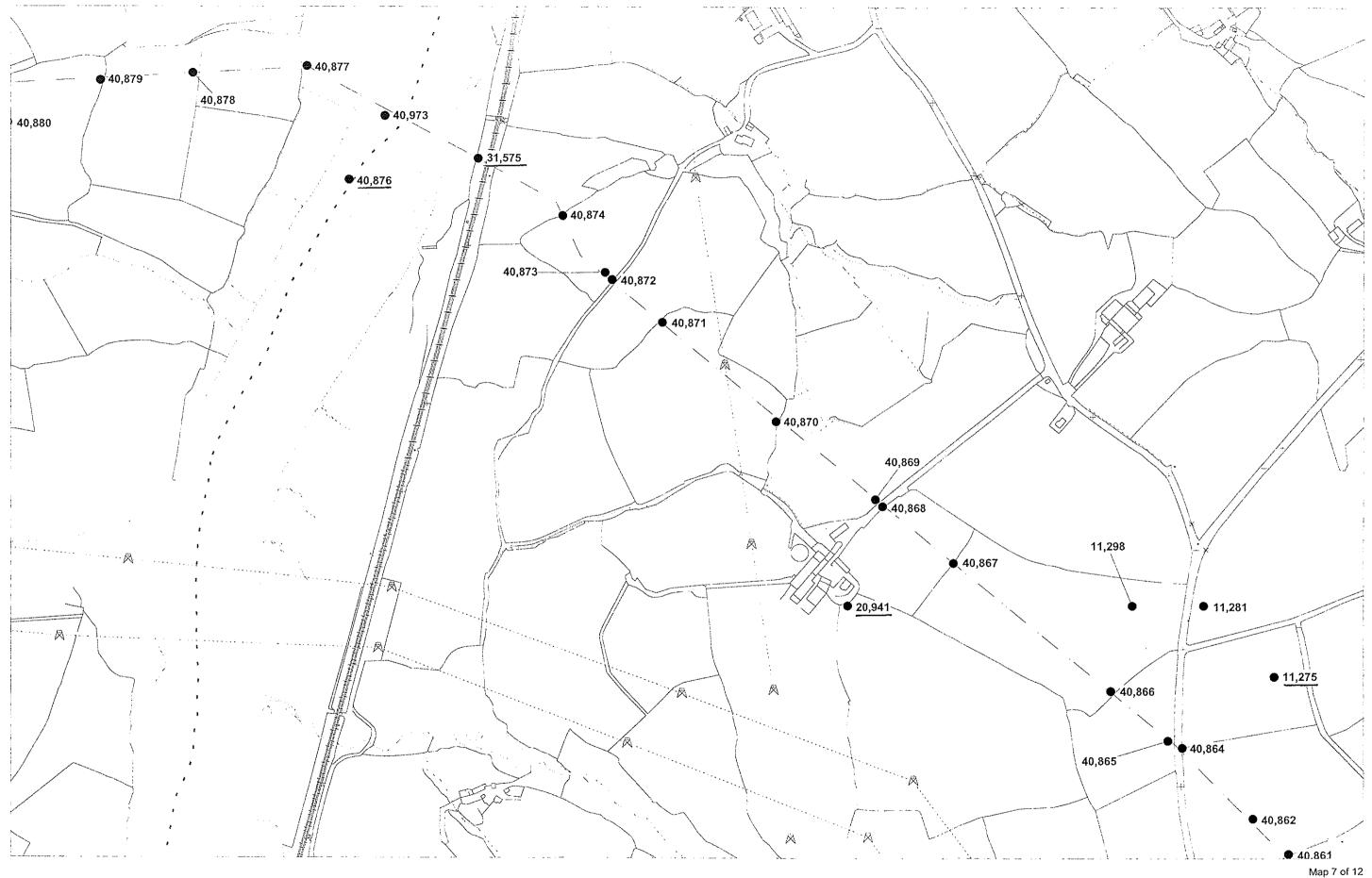
Map 5 of 12



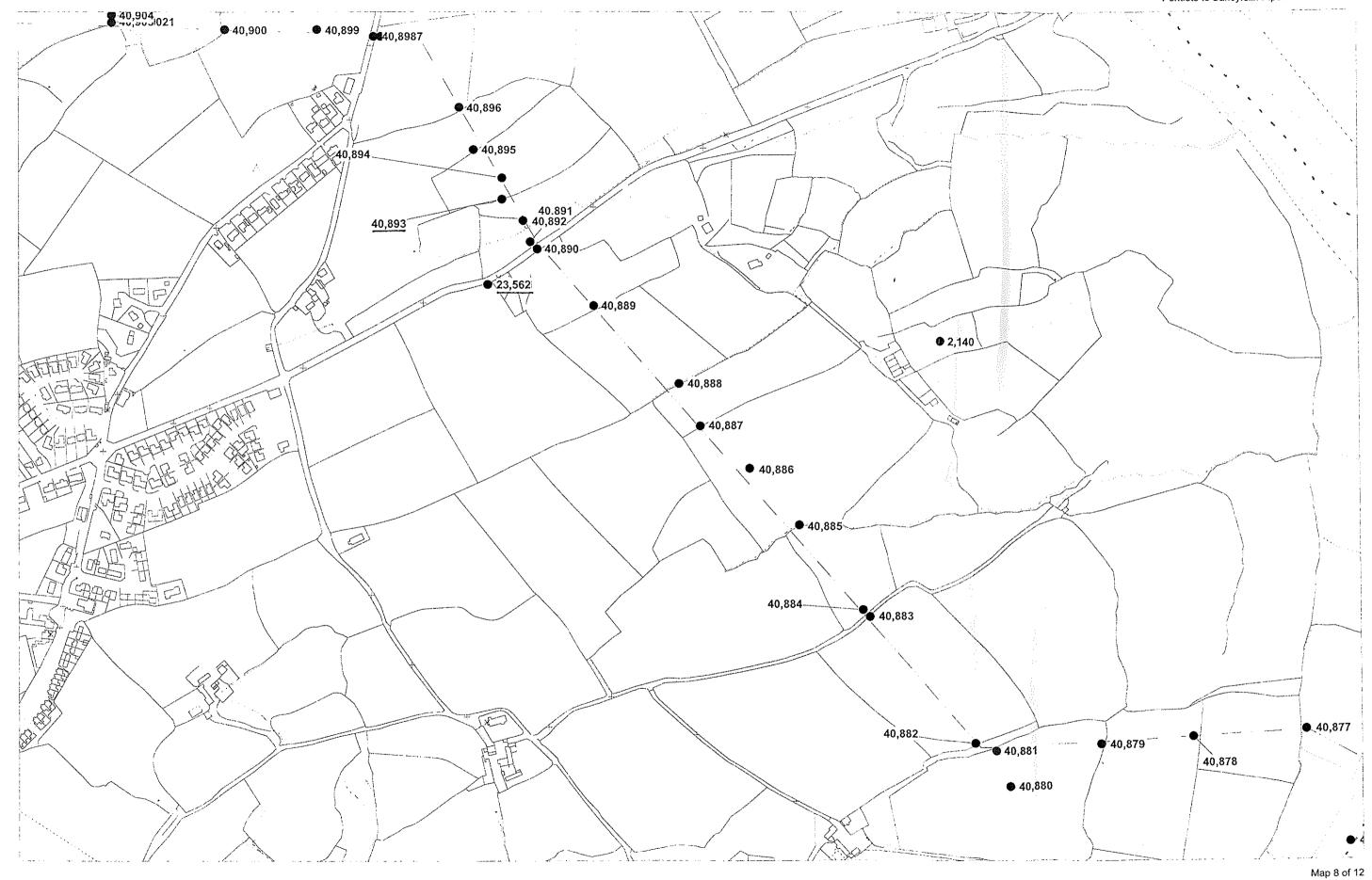
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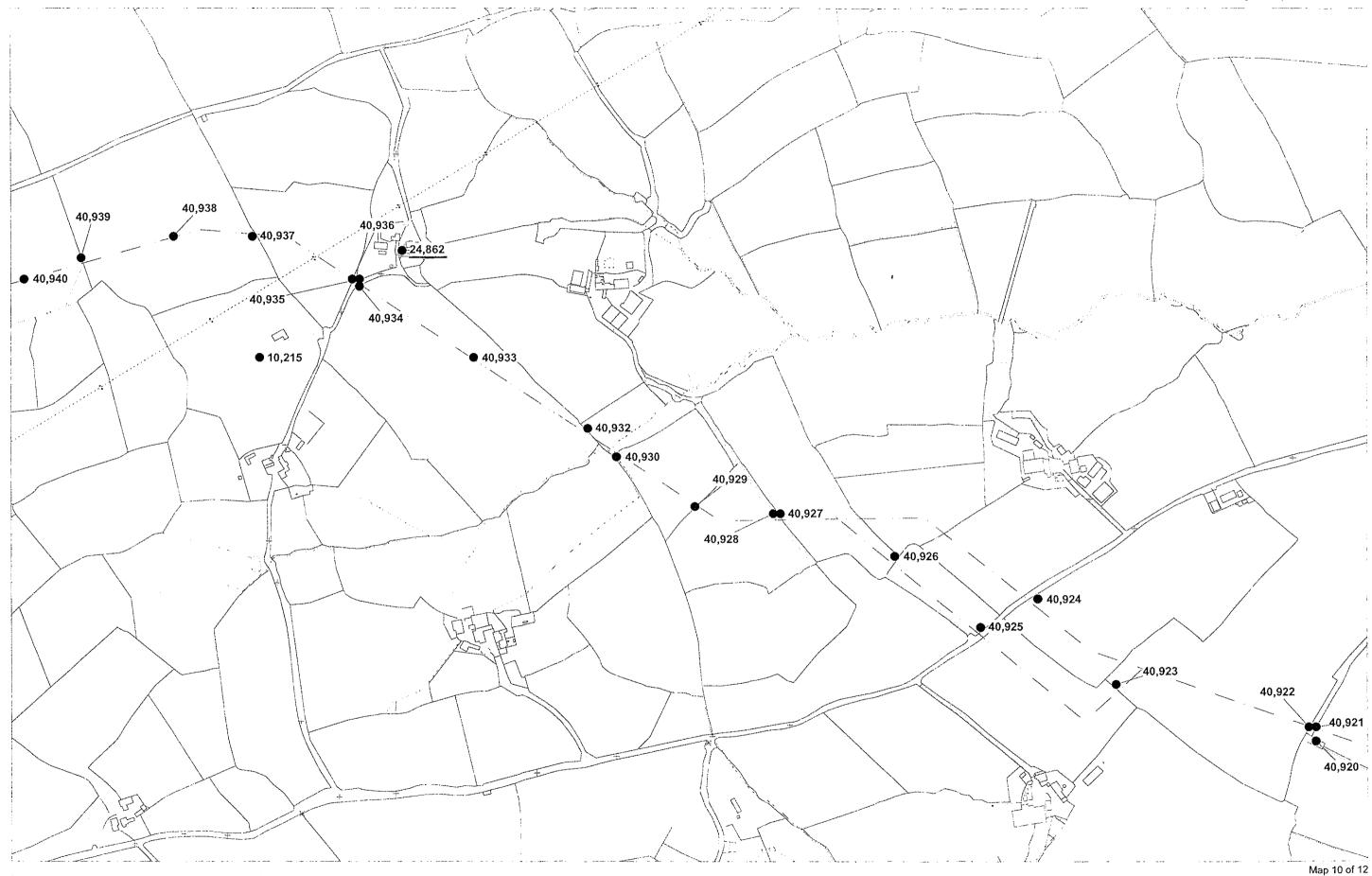


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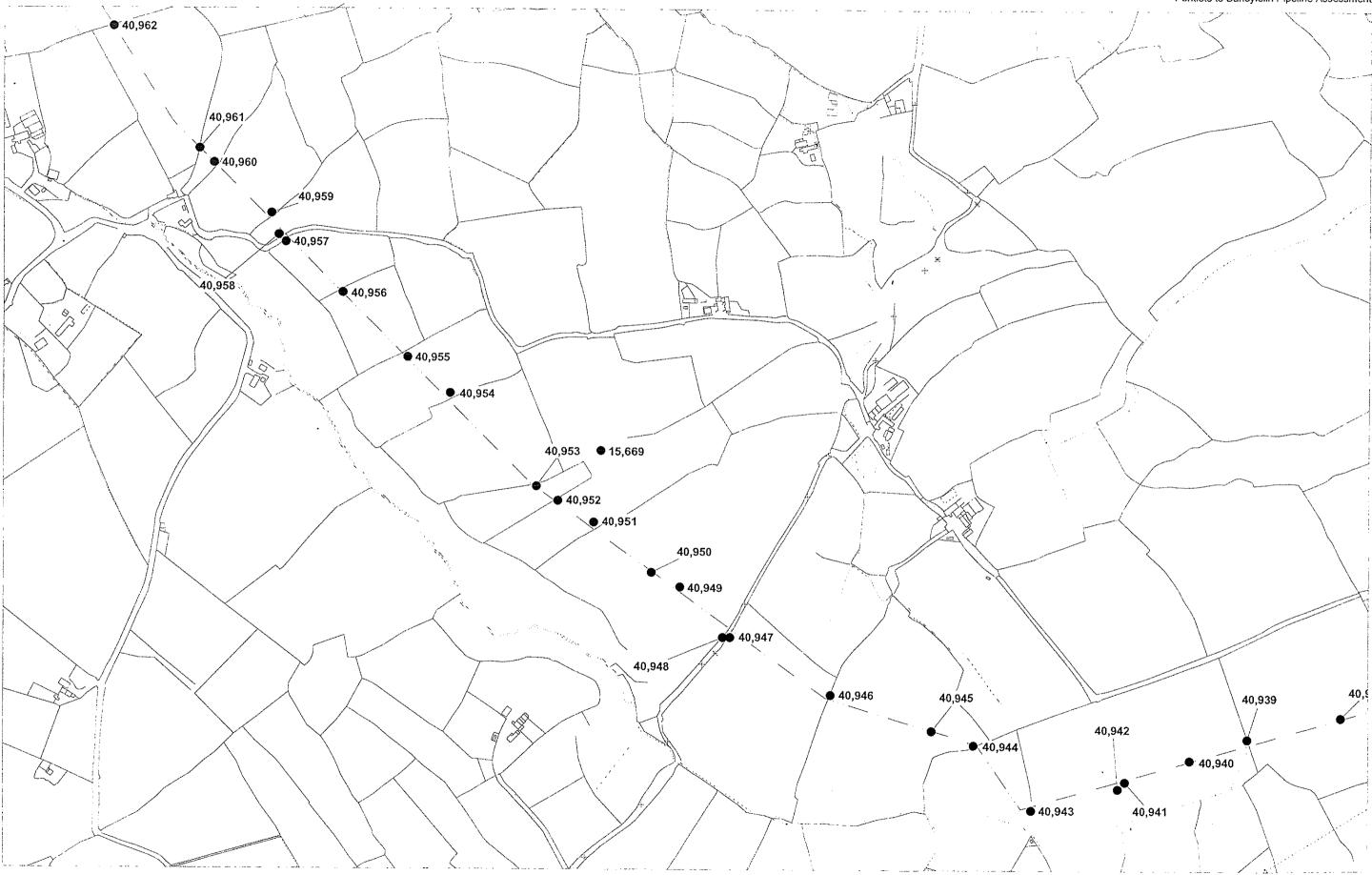


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Map 9 of 12



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Map 12 0f 12

2.0 RESULTS OF ASSESSMENT

2.1 Summary of the archaeological resource

This section contains brief descriptions of archaeological/historic sites, features, buildings and deposits within the project area, namely a 100m wide corridor along the midline of the proposed pipeline route, and relevant sites and features immediately beyond. They are listed by their type and individual Primary Record Number (or PRN) as allocated in the Sites and Monuments Record for Carmarthenshire, Ceredigion and Pembrokeshire.

Refer to maps 1 to 12 for PRNs and field numbers given for the purpose of this project. Categories are as defined in Section 1.5.

See Section 3.3 for a gazetteer and detailed descriptions of sites.

2.1.1 Sites within the proposed route corridor (these are <u>underlined</u> on maps 1-12) Field boundaries and associated roads and trackways not listed. Hedges and field boundaries without further evaluation are Category E (unknown) (see 1.5). Collectively they are Category C, although individually some will be Category D (minor or damaged).

PRN 1686 - NGR SN 4259 1202 - YSTRAD FAWR (Map 4)

Mansion? Post-medieval; Category E

Elizabethan T-shaped house occupied until 1929, now used as a barn

PRN 5357 - NGR SN 4152 1434 - CAE GARN (Map 6)

Round barrow? (Place name); Bronze Age; Category E

No obvious features (RCAHM 1917). Possible mis-recording of natural? mound adjacent to stream. Many undulations in the now adjoined fields

PRN 11275 - NGR SN 414 147 - PARK Y CROES (Map 7)

Unknown; Unknown; Category E May indicate paths etc.?

PRN 16306 - NGR SN 44464 0976 - NONE (Map 2)

Lime kiln; Post-medieval; Category E

Field name Llain yr Oydin

PRN 20941 - NGR SN 408 148 - PLASGWYN (Map 7)

Mansion; Post-medieval; Category E

Documentary evidence of associated salmon weir (PRN 40876)

PRN 22146 - NGR SN 433 114 - FELIN FACH (Map 4)

Mill?; Post-medieval?; Category E

Field name. A slight possibility that boundary/ditch PRN 40824 could be associated with this possible mill. There are also streams on both the east and west sides of this field

PRN 22154 - NGR SN 464 082 - CAE'R ODYN (Map 1)

Kiln?; Post-medieval; Category E

Place name only

PRN 22176 - NGR SN 449 096 - CAE FFYNNON UCHA; CAE FFYNNON ISSA(Map 2)

Well?; Post-medieval; Category E

Place name only

PRN 22972 - NGR SN 416 142 - NONE (Map 6)

Cottage; Post-medieval; Category E

Cottage on tithe map. Possibly associated with adjacent Parry's Castle (PRN 22976)

PRN 22976 - NGR SN 415 142 - PARRY'S CASTLE (Map 6)

Homestead; Post-medieval; Category E

Associated barn

PRN 22999 - NGR SN 423 123 - NONE (Map 5)

Cottage; Post-medieval; Category E

On tithe map location likely to be adjacent to road and off route midline

PRN 23562 - NGR SN 3888 1619 - TAN-Y-BANC (Map 8)

Cottage; Post -medieval; Category E

On OS 1907. No visible signs but in dense woodland scrub

PRN 24862 - NGR SN 360 174 - PEN PARCIAU (Map 10)

Farmstead; Post-medieval; Category E

On tithe

PRN 27540 - NGR SN 4468 0969 - FOUR ROADS (Map 2)

Quarry; Post-medieval; Category E Established by 1880. Limestone

PRN 30312 - NGR SN 4469 0970 - GREENHALL FARM (Map 2)

Bridge; Post-medieval; Category C

Small stone bridge formerly carried access road to Greenhall Farm

PRN 30608 - NGR SN 4661 0850 - LLWYNYWIWER COLLIERY (Map 1)

Coalmine; Post-medieval; Category C

Established 1838

PRN 31575 - NGR SN 4028 1543 and SN 3297 1849 - SOUTH WALES RAILWAY (Maps 7 and 12)

Railway; Post-medieval; Category B Main line from Chepstow to Fishguard

PRN 36310 - NGR SN 4427 1021 - PENYLAN; PEN LAN; PANLAN; PEN Y (Map 3)

Farmstead; Post-medieval; Category E

On tithe map

PRN 36599 - NGR SN 4574 0932 - GWNDWN BACH (Map 2)

Farmstead; Post-medieval; Category E

OS 1891

PRN 36600 - NGR SN 4598 0924 - MAEN SANT FACH (Maps 1 and 2)

Farmstead; Post-medieval; Category E OS 1891, Tithe map damaged for this area

PRN 36611 - NGR SN 4626 0883 - RHAS FACH; RHOS; RHAS (Map 1)

Farmstead; Post-medieval; Category E

On tithe map

PRN 36872 - NGR SN 4440 0972 - TOWER HILL (Map 2)

Dwelling; Post-medieval; Category E

On tithe

PRN 36873 - NGR SN 4473 0984 - GREEN HALL FARM; GREEN HALL; GREEN HILL (Map 2)

Farm; Home Farm; Post-medieval Category E

On tithe map

PRN 36874 - NGR SN 4483 0988 - GREENHILL; GREENHILL GREEEN HALL (Map 2)

Dwelling; Post-medieval; Category E

On tithe map associated with farm PRN 36873

PRN 36875 - NGR SN 4442 0987 - WAUN TEGWM; GWAUN'R AGWM; WAYNEG (Map 2)

Dwelling; Post-medieval; Category E

OS 1811-12

PRN 40765 - NGR SN 4635 0831 - BOD-IWAN (Map 1)

Unknown; Unknown?; Category E

On aerial photographs. Mound? could be the remains of a barn

PRN 40768 - NGR SN 4623 0870 - RHAS-FACH (Map 1)

Spoil tip; Post-medieval; Category C

Associated with Llwyn-y-wiwer Colliery which was established 1838

PRN 40780 - NGR SN 453 094 - BRYN-COCH (Map 2)

Quarry, Modern; Category D

Former quarry, limestone

PRN 40787 - NGR SN 4502 0970 - BRYN-COCH (Map 2)

Quarry; Post-medieval?; Category C

Disused quarry marked on OS 1891

PRN 40795 - NGR SN 4464 0976 - GREENHALL (Map 2)

Field boundary; Post-medieval; Category C

Fine limestone wall/bank below hedge, possibly associated with adjacent limestone industry

PRN 40796 - NGR SN 4623 0870 - WAUN-REGWM (Map 2)

Spoil tip; Post-medieval; Category E

Probably associated with adjacent limestone industry

PRN 40846 - NGR SN 4203 13287 - GRUGAN FACH (Map 5)

Quarry; Post-medieval; Category E

Marked as old quarry on OS 1891

PRN 40847 - NGR SN 4207 1292 - GRUGAN FACH (Map 5)

Platform?; Unknown; Category E

Probably natural or possibly a building platform

PRN 40876 - NGR SN 401 154 - PLASGWYN (Map 7)

Fish weir; Post-medieval?; Category E

Salmon weir associated with farmstead PRN 22895 but location unknown

PRN 40893 - NGR SN 387 163 - PEN-Y-COED (Map 8)

Quarry; Modern; Category D

Not marked on historic or OS 1964 or visible on RAF or Meridian aerial photographs

PRN 40909 - NGR SN 38131660 - PERTH Y CLINIE (Map 9)

Cottage; Post-medieval?; Category E

Marked on 1773 Cwrt Malle estate map, and on 1841 tithe, but gone by OS 1905. A pile of loose stones near this location

PRN 40915 - NGR SN 37815 - YSTRAD-WALTER (Map 9)

Earthwork?; Unknown; Category E

Probably natural but could be a defended enclosure. Hay very long at time of fieldwork. No cropmark on aerial photographs studied

PRN 40920 - NGR SN 3733 1676 - CWRT MALLE (Maps 9 and 10)

Cottage?; Post-medieval; Category E

Open rectangle on OS 1891 and 1964. No surface evidence

PRN 40973 - NGR SN 4015 1549 - RIVER TYWI (Map 7)

River segment; Natural?; Category E

May contain artificial elements

2.1.2 Relevant sites immediately beyond the proposed route corridor

There are a number of farmsteads and a lesser number of cottages/dwellings (some former), that lie just outside the corridor. Where the date of these is known they are post-medieval although the origins of some may be earlier. As these are unlikely to be directly affected by this proposed project they have not been included in the list below.

PRN 2149 - NGR SN 3952 1611 - CASTELL MOEL; GREEN CASTLE; THE OLD CASTLE (Map 8)

Motte?; Medieval; Category E

No visible remains

PRN 10215 - NGR SN 3585 1730 - PARC MAEN LLWYD (Map 10)

Standing stone? (Place name); Bronze Age; Category E

Place name, no visible remains

PRN 11281 NGR SN 413 148 - PARK Y GROES (Map 7)

Unknown; Unknown; Category E

May indicate paths etc.?, no visible remains

PRN 11288 - NGR SN 417 133 - CAE MAEN (Map 5)

Standing stone? (place name); Bronze Age; Category E

Place name, no visible remains

PRN 11298 - NGR SN 412 148 - PARK CANOL MAEN (Map 7)

Standing stone? (Place name); Bronze Age; Category E

Place name, no visible remains

PRN 11809 - NGR SN 3770 1725 - CWRT MALLE (Map 9)

Moated homestead?; Medieval; Category B

(route passes through part of estate associated with this site)

PRN 15669 - NGR SN 3466 1764 - NONE (Map 11)

Quarry; Post-medieval? Modern?; Category E

OS 1966 not seen on earlier maps

PRN 23116 - NGR SN 415 137 - WAUN GADOG; LLAN LLWYNGWCCW; LLAN GADOG (Map 6)

Church land?; Post-medieval?; Category E

Place name

Large scattered complex of sites around Greenhall Farm PRN 36873 (Map 2) NGR SN 4473 0984 associated with limestone extraction, all likely to be of post-medieval date (Sambrook 1995)

2.1.3 Field boundaries

A variety of field boundaries are represented within the project area. Nearly all of the boundaries have mature hedges, most of which are on banks, some with bank and ditch, and a few on lynchet-type boundaries where there is a difference in height between the adjoining fields. There are some substantial banks and a few of these may have considerable stone construction, although evidence of this was probably hidden in a number of boundaries by the vegetation. In the limestone area, crossing the pipeline route near Four Roads (3km north-west of Pontiets) in particular, there was some evidence of stone facing for the banks. From consultation of the tithe maps for Llangyderyrn 1848 and Llandyfaelog 1844?, it is evident that the majority of the boundaries were established by then and nearly all by the time of the Ordnance Survey 1:2500 First Edition survey 1887-8, although some may have considerably earlier origins. East of the Tywi the tithe maps for Llangain 1841?, and Llangynog 1840?, do not record individual fields, just the property boundaries; however the evidence from estate maps for Cwrt Mally c. 1773 (1.5km north-north-west of Llangain) (see appendix 2) covering part of the pipeline route and Ystrad-Walter 1808 (just north of the pipeline route and adjacent to Cwrt Malle), suggest again that most of the boundaries shown on the Ordnance Survey First Edition were in existence by the time of the tithe maps. It is also evident that a large number of boundaries within the Court Malle estate have declined; some of them were still shown on the Ordnance Survey 1:10560 1964 edition but many of them have subsequently been destroyed. The far north of the pipeline is just in the parish of Meidrim, with all of the boundaries shown on the Ordnance Survey First edition also shown on the tithe map of 1840. Some boundaries at this north end of the route have been destroyed or are going out of use due to the re-aligning and dualling of the A40 trunk road.

The categorisation value (1.5) of field boundaries is not easy to establish without further analysis. Collectively they form an integral part of the historic landscape and therefore would be category B (sites of regional or county importance). However, individually they are likely either to be category C (sites of district or local importance) or, after evaluation, some may prove to be late in date or damaged and therefore would be category D (minor or damaged sites). Detailed descriptions of field boundaries are given in Section 3.3

2.2 Conclusions and recommendations

2.2.1 Conclusions

The project area contains a number of archaeological sites, features and structures. The route cuts one possible major and one possible minor archaeological site and two others indicated by field names. The potential major and minor sites are respectively named Ystrad-Walter (PRN 40915)and Grugan Fach (PRN 40847); both sites were located as a result of this project. Ystrad-Walter (PRN 40915) may be a defended enclosure of Iron Age form and Grugan Fach (PRN 40847) is a possible building platform; however both of these sites could be natural land formations. One of the potential sites indicated by field names is Cae Garn (PRN 5357), possibly suggesting a round barrow which would probably be Bronze Age in date. The second field is named Felin Fach (PRN 22146) which may indicate a medieval or post-medieval mill location. Towards the southern end of the route the line cuts through the spoil tips (PRN 40768) and possibly other features of Llwynywiwer Colliery (PRN 30608) and the probable spoil tips (PRN 40796) associated with the limestone industry around Greenhall Farm and Four Roads.

The route corridor contains a number of documented sites and landscapes which cannot be precisely located. The corridor passes close to, but does not encompass, a number of historic buildings, mainly farms, some of them Grade II listed; most are still inhabited and will naturally be avoided,

Of particular archaeo-environmental value are the alluvial deposits of the Tywi Valley and its original lower course between Carmarthen and St Clears: Any destruction of these sediments is of concern. There are further potential, shallower alluvial deposits (see table 1), some possibly sealed by hill washed soils and boggy areas (see table 1). However these boggy areas have been poached (trampled by cattle) and therefore the upper strata at least will have been disturbed.

The route cuts through c.190 field boundaries of differing nature. The midline is also occupied by, or lies close to a considerable number of mature standard trees, mainly oak but further information regarding Tree Preservation Orders, etc., lies beyond the scope of this study.

The mid section of the pipeline lies within a landscape which is included in the Register of Landscapes of Outstanding Historic Interest in Wales published by CADW.

2.2.2 Recommendations

It is strongly recommended that part of the intended course is re-routed to avoid the potential earthwork of PRN 40915 Ystrad-Walter, possibly to pass just to the south of it. Other than this suggested re-routing, from a heritage management viewpoint, the present route midline appears to offers the least archaeological impact. The other possible major site of a platform? PRN 40847 Grugan Fach is considered more likely to prove to be either natural or late in date and probably damaged. Without a measured survey, it was also difficult to ascertain if the route will actually cut this feature.

Two potential sites identified by field place names, PRN 5357 Cae Garm and PRN 22146 Felin Fach, have produced no physical evidence and therefore it is recommended that the route is adhered to, but any disturbance of this area is closely monitored.

The Regional Archaeological Curator is likely to require test pitting or boring for samples of alluvial deposits or organic sediment in abandoned channels for geomorthological and archaeological environmental analyses in the Tywi Valley adjacent to the river, and in its former course down the valley from Carmarthen to St. Clears. There is no obvious way of avoiding either of these locations. Specifications for this will have to be produced once Heritage Management have set a brief and it is therefore recommended that the Regional Archaeological Curator is approached as soon as possible, so any such sampling can take place well in advance of any pipeline work.

Field boundaries are an integral part of the total historic landscape and have, in the present study, been subject only to superficial investigation. It is therefore recommended that the sections of all boundaries, including former boundaries and former watercourses, cut by the pipeline route are recorded; for the sake of convenience, this is often best undertaken during the initial turf-strip. At the end of the field recording and with additional documentation work, field boundaries should be given a category value (1.5).

Generally, the present midline can be adhered to, although there are a few provisos:

- · avoid mature standard trees
- minimise damage to boundary PRN 40795
- · do not divert midline into adjacent potential sites
- identify further potential alluvial deposits during topsoil stripping
- observe after topsoil strip for any evidence of further archaeological information
- . See table 1 for list of appropriate archaeological responses recommended for each site on the route.

Table 1: The archaeological resource: recommended response

site	nature of threat	archaeological response
PRN 5357 Cae Garn, round barrow? Place name	field cut by route midline	watching brief during turf-strip and trench cutting to record all cut sections of any features
PRN 22146 Felin Fach, mill site? Place name	field cut by route midline	watching brief during turf-strip and trench cutting to record all cut sections of any features. To cover from PRN 40821-40825
PRN 22972 Unknown Cottage?	on route midline	watching brief during turf-strip and trench cutting to record all cut sections of any features
PRN 30608 Llwynywiwer Colliery	spoil tips (PRN 40768) and possibly other associated features cut by route midline	record after turf-strip and trench cutting to record all cut sections of any features
PRN 40768 Rhas-Fach, spoil tip (Photo 1)	on route midline	record after turf-strip and trench cutting to record all cut sections of any features
PRN 40796 Waun-Regwm, spoil tip (Photo 2)	on route midline	record after turf-strip and trench cutting to record all cut sections of any features
PRN 40796 Pentre, ditch?	adjacent to route midline	record, if cut, after turf-strip and trench cutting to record all cut sections of any features
PRN 40846 Grugan Fach, quarry	in corridor	record details while undertaking response on PRN40847
PRN 40847 Grugan Fach, platform?	cut or very close to route midline	watching brief during turf-strip and trench cutting to record all cut sections of any features
PRN 40876 Plasgwyn, fish weir	possibly at location of route midline cutting banks of the River Tywi	watching brief during turf-strip and trench cutting to record all cut sections of any features
PRN 40909 Perth Y Clinie, cottage	Adjacent to route middle	watching brief during turf-strip and trench cutting to record all cut sections of any features
PRN 40915 Ystrad-Walter, earthwork	on route midline	Evaluation prior to any pipeline work unless avoided
PRN 40973 River Tywi, segment (Photo 5)	on route midline	Geomorphological sampling of alluvial deposits by test pits or bore holes prior to any pipeline work Watching brief during turf-strip and trench cutting to record all cut sections of any features
Alluvial valley floor east of Bancyfelin from c PRN40960 - 40972	on route midline	Geomorpthological sampling of alluvial deposits by test pits or bore holes prior to any pipeline work
Alluvial deposits and boggy areas: adjacent boundaries for particular attention PRNs: 40183-4;40290-1;40823-5 Gwendrath Fach valley;40836-9;40860-1;40877;40888;40890;40918-9;40930-40744-540960-72	on route midline	identify edges of alluvial deposits during or after turf-strip. Sample and/or record as necessary when pipe trench cut
c. 192 field boundaries, former boundaries and former watercourses	cut by route midline or adjacent	watching brief after turf-strip to record all cut sections of field boundaries, etc.

2.3 Acknowledgements

This report was researched and written by Neil Ludlow and Pete Crane of *CAMBRIA Archaeology*. Acknowledgements to the staff of: Carmarthen Museum, Carmarthenshire Record Office, the National Library of Wales and the National Monuments Record for their assistance, and the *CAMBRIA Archaeology* SMR.

2.4 Archive deposition

The archive, indexed according to the National Monuments Record (NMR) material categories, will be deposited with the Sites and Monuments Record for Carmarthenshire, Ceredigion and Pembrokeshire, curated by *Archaeoleg Cambria Archaeology*, Shire Hall, 8 Carmarthen Street, Llandeilo, Carmarthenshire. It contains the following:-

- A.1. Copy of the final report
- A.4. Disk copy of report
- B.4. Field notebooks
- D.1. Catalogue of site photographs
- G.1. Source documentation
- I.4. Final report manuscript
- 1.4. Final report typescript
- I.4. Final report disk
- I.4. Proofs
- I.4. Paste-ups
- L.1. Project research design/specification
- L.4. General admin.
- M.1. Non-archaeological correspondence

There is no material for classes C, E, F, H, J, K and N.

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3.0 THE ARCHAEOLOGICAL RESOURCE

This section contains an overall landscape history of the project area, a review of the sources and detailed descriptions of archaeological/historic sites and features, listed by their individual Primary Record Number (or PRN) as allocated in the Sites and Monuments Record for Carmarthenshire, Ceredigion and Pembrokeshire (SMR).

3.1 Site location and topography

SITE LOCATION AND TOPOGRAPHY

The proposed pipeline route, i.e. the project area, lies within NGR grid squares SN31, SN40 and SN41. It is a linear area running across a rural landscape from the village of Pontiets to the south-east, towards Bancyfelin at the northwest end, crossing the tidal estuary of the River Tywi.

The bulk of the solid geology comprises Devonian Lower Old Red Sandstone facies (ORS) which form a gently undulating lowland plateau rising little above 150 metres (British Geological Survey, 1994), and bisected by the Tywi estuary which was formed fairly recently, during the post-glacial Holocene (c.10,000 BC). The original course of the lower Tywi is represented by the dry valley between Carmarthen and St Clears, within which Bancyfelin lies, and the adjoining Afon Cywyn and Tâf estuary.

Towards the north-west end of the corridor, the ORS sits unconformably upon Ordovician shales of the Arenig series, which give way to Llanvirnian shales at Bancyfelin.

Strata towards the south-east end of the corridor all run from the south-west to the north-east. A workable belt of Carboniferous Limestone overlies the ORS between Llandyfaelog and Llangyndeyrn. This is an outlier of the much more extensive exposure further south-east, which forms the ridge rising to 260 metres between Mynyddgarreg and Mynydd Llangyndeyrn, and forms part of the continuous limestone belt around the South Wales Coalfield. The overlying Coal Measures (Westphalian) of the Gwendraeth Valley, which emerge at Pontiets, similarly form the west end of the Coalfield. Exploitation, during the historic period, of both the limestone and coal exposures has been extensive, and has had considerable impact on the topographic and built environment in this area.

As an incised valley, the Tywi estuary is steep-sided with little alluvial development, but narrow bands of marine alluvium lie on both sides of the river. These offer high potential for the preservation of palaeoenvironmental evidence, as do the floodplain deposits of the former Tywi valley near Bancyfelin.

Soils are mainly brown podsols (541a Milford) with 611c Manod soils around Bancyfelin and cambic stagnogley soils (713 Brickfield and Cegin) towards the south-east end (Soil Survey of England and Wales, 1980). Land is mainly classified as Grade 4 (Ministry of Agriculture, Fisheries and Food, 1990), but the higher land on the ORS to the east of the estuary is Grade 3, while both the limestone ridge at this end, and the plateau between Llangain and Llangynog on the west side of the estuary, are Grade 5.

With the exception of the former coal fields, quarry belt and the estuary, land-use is now mainly pasture, subject to a low-intensity agricultural regime of grazing with some hay-cutting. The central section of the corridor, either side of the estuary, is included as HLW (D) 5 (Tywi Valley) within the Cadw/ICOMOS register of Landscapes of Outstanding Historic Interest in Wales (described in Murphy and Ludlow 2000, Carmarthenshire: Historic Landscape Characterisation).

HISTORY

Much of the background information for this section is taken from Murphy and Ludlow 2000 *Carmarthenshire: Historic Landscape Characterisation*, in which the western half of the proposed pipeline route corridor runs through Area PRN 49211, the eastern half runs through Area PRN 40219, and the central area of the Tywi estuary is Area PRN 40212.

Area PRN 40211

The area of the pipeline route west of the Tywi comprises undulating and hilly ground rising from sea level against the River Tywi to the east and the River Taf on the south-west, achieving a maximum height of over 140 metres along its northern fringes before dropping to the valley of the Afon Cywyn as a north-facing scarp slope. Many deeply incised streams within the area have produced further steep-sided valleys and hills. The area otherwise forms a coherent landscape, consisting in the main of dispersed large farms set in a landscape of small- to medium-sized fields. Field boundaries comprise earth banks topped with hedges. Hedges survive in a variety of conditions; generally they are well maintained, but tending to become overgrown and neglected on the northern, higher levels, and wire fences usually supplement hedges. Distinctive hedgerow trees are not common. Apart from the higher levels to the north where there is some rushy ground, poor quality grazing and even a small peat bog, almost all farmland in this area consists of improved pasture. Broadleaf woodland, which cloaks many of the steep valley sides and may be ancient, has been supplemented since the Second World War with conifer plantations, which give it a wooded aspect in parts.

The area was formerly divided between the lordships of Llansteffan (Penrhyn commote) and Carmarthen (Derllys commote, specifically Maenor Gain). This area was re-organised under manorial tenure between 1109, when

Carmarthen Castle was founded (James 1980, 23), and 1146 with the establishment of the castle at Llansteffan (Avent 1991, 168-72).

Llangynog may be an important pre-Conquest religious centre with its circular churchyard and associated large cropmark enclosures in neighbouring fields (Ludlow 1998) and was formerly a chapelry of Llansteffan parish. Llanllwch - the demesne manor of Carmarthen - lies to the north of the corridor, within which some land may also have been held as demesne; within the manor itself significant areas of former ridge and furrow have been noted. Maenor Gain appears to have been coterminous with the present parish of Llangain which is, however, like Llangynog, a post-medieval creation. St Cain (Keyne), Llangain was formerly a chapelry belonging to Carmarthen Priory but may represent a pre-Conquest foundation (Ludlow 1998). Between 1115 and 1147 a ploughland i.e. 120 acres at 'Egliskein' (Llangain) was granted to Carmarthen Priory by the lord of Maenor Gain, Alfred Drue (Jones 1991, 4). The present village, however, is entirely later post-medieval in origin (Jones 1991, 3). It has been suggested that the *caput* of Maenor Gain was either at Green Castle, with the remains of a 16th- or early 17th-century mansion-house site overlooking the Tywi estuary associated with a landing-place, or at a small motte-and-bailey that formerly existed nearby (ibid.).

Recorded archaeology from such a large landscape area takes in a range of sites from all periods. However, all features relate primarily to agricultural land-use. The route crosses areas held as common land, and the central portion is labelled 'Forest' by Rees (1932) but within it lay Cwrt Malle, a moated site held of Maenor Gain, granted to Robert de Malley, a former deputy Justiciar of South Wales, in 1312 (James 1988, 108). It is one of only four moated sites in Carmarthenshire, but another possible site lay between Cwrt Malle and Wern Corgam (James 1988, 107). A substantial holding dating from at least the 17th century existed at Cwrt Hir (Jones 1987), but the present farm retains no earlier features and did not form a large estate.

The dominant settlement pattern is one of dispersed farms and other dwellings, but there is a nucleated development at Llangain and dispersed modern housing along the roads close to Carmarthen. There is little industry, and only scattered 19th- and 20th-century settlement. Bancyfelin and Llangain are the only substantial settlement clusters, Bancyfelin had some 19th-century growth impetus from the coming of the railway, but the station has now closed and the village bypassed. The fringes of the very small historic core of Llangain have experienced extensive housing development in recent years.

Area PRN 40212

The tidal floodplain of the River Tywi consists in the main of recently accumulated silts and sands, with some older deposits which support saltmarsh subjected to frequent tidal inundation. The history of drainage and reclamation here has not been researched; drainage ditches and wire fences now divide the area into rough, seasonal pasture but there does not seem to have been any attempt at concerted drainage of the area by the construction of sea defences, and the lack of enclosure or any immediately detectable physical evidence of formal drainage systems e.g. either "grip", or "ridge and vurrow" suggests that it has always largely remained un-drained marsh and sand.

Most of the landscape is therefore of relatively recent origin. However, areas of saltmarsh to the north of the corridor appear to have remained fairly constant since at least the Medieval period, when the west bank lay within the Lordships of Carmarthen and Llansteffan and the east bank belonged to the Lordship of Kidwelly (Rees 1932). Here, several areas of saltmarsh are mentioned in contemporary accounts, when it was held directly from the crown as common, seasonal grazing land, as the place-names 'Morfa Brenin' and 'King and Queen's Marsh' demonstrate (James 1980, 42-44). An area of common land also lay to the south of the corridor. Recent evaluation work undertaken in association with the Carmarthen Eastern Bypass included paleacenvironmental analysis of peat deposits taken immediately below Carmarthen (Walker *et al.*, 2000). None of the peats were any earlier than the medieval period and overlay alluvial deposits suggestive of a slower, and wider estuarine environment.

Area PRN 40219

The area east of the Tywi was divided unequally between the former commotes (later lordships) of Kidwelly to the south and west, and Iscennen to the east (Rees 1953, 174). The living landscape has great time-depth in that the course of the present B4309 partly follows the line of the Roman Road between the fort at Loughor (Leucarum) and Carmarthen (Moridunum). Abercyfor, near Cwmffrwd towards the north of the character area, is one of Carmarthenshire's more convincing sites for a Roman villa (James 1980, 16). The church of St Ceinwr, also to the north of the area at Llangynwr, may have pre-Conquest origins and was an important Medieval parish church. The Lordship of Kidwelly had been in Anglo-Norman hands since c.1110 but Iscennen remained nominally independent, unlike the rest of Cantref Bychan, until 1284 (Rees 1953, xv). In 1327 Kidwelly passed to the Duchy of Lancaster followed by Iscennen in 1340 (ibid.). Despite this duality of tenure, land management during the historic period appears to have been much the same in both parts of the area which, with the exception of the southern part of the area which lay in the foreignry of St Ishmael (Rees 1953, 175-212), were held as Welshries during the Medieval period (Rees 1953, 220). In fact much of the higher land to the south and east of this area was common pasture, part of Mynydd Kyvorth and Mynydd Ucha commons, the majority of which was enclosed by a number of private individuals - major freeholders such as the Stepneys, Morgans and Philippses - during the 16th and early 17th century as recorded in some detail in 1609 (Rees 1953, 243-9). It is thus probable that this area, with its smaller, more irregular fields, was enclosed at an earlier date, possibly in the form of later Medieval encroachments. The 'Island' of Cystanog, in the Tywi Valley to the north of the area, contained 'small quantities' of the lordship of Widigada 'commonly called yr ynys ucha, which parcels are intermingled in and among the Duchy lands' (Rees 1953, 235). Abercyfor had become the site of a gentry house by the 16th century, when it was a residence of the Dwnns of Kidwelly, noted commentators of the time (Jones 1987, 1). Another early house is at Beaulieu Fawr. The gentry house at Iscoed, in the south of the area, was first recorded in the early 17th century and remained in the hands of the Mansel family until 1772 when a new mansion was built; both were sold to the Pictons after 1804 and

their environs were emparked (Jones 1987, 94-95). Towy Castle, despite its name, appears to be a new house from the late 18th century, first mentioned in 1794 (Jones 1987, 182). A further gentry house at Cystanog has gone; land within its curtilage was exploited for lead mining in the late 18th century. The B4300 along the south bank of the Tywi is marked on early 19th-century maps and its presence encouraged the growth of a village around the nonconformist chapel at Capel Dewi; however 'Chapel Dewi' was mentioned in the early 17th century (Rees 1953, 301). A further 19th-century new village, with a contemporary church, lies on the B4309 at Cwmffrwd south of Carmarthen; both villages have been subject to much 20th-century development.

This very large historic landscape area lies across low rolling hills on the southern and eastern side of the lower Tywi valley. It rises from sea level at the River Tywi to heights of over 120m on the summits of rounded hills south-west of Cwmffrwd. The area is characterised by scattered farms set in medium-sized irregular and regular fields of improved pasture. There is a little rougher and rushy ground, particularly at higher levels. Fields are defined by earth banks topped with hedges. Hedges are generally well maintained, though some neglect is evident in those at higher levels. Some hedges possess distinctive hedgerow trees. Stands of deciduous woodland are concentrated on steep valley sides, with few small conifer plantations on high ground. There is an area of former park-land around Iscoed Mansion. The settlement pattern is dominated by dispersed farms. Farmhouses mostly date from the late 18th and 19th centuries, are stone-built and rendered, with slate roofs, of two storeys and of three bays. Most are in the vernacular tradition. Stone-built farm buildings are associated with the farms. On the larger farms these are substantial and occasionally laid out on a formal basis, but most are of one or two ranges informally located in the farm yard. Large modern farm buildings are present on most holdings. Superimposed over this ancient pattern of dispersed farms are more recent settlement patterns. Several other major and historic roads in addition to the A484 - which lies on the route of a presumed Roman road - radiate out from Carmarthen across this area. All of these routes have attracted 20th-century linear development. Another visual 20th-century component of the landscape is the National Grid power lines.

Recorded archaeology from such a large landscape area takes in a range of sites from all periods. Features relate primarily to agricultural land-use but the Roman road and possible villa at Abercyfor, and the post-medieval lead mine at Cystanog, deserve note.

There are some distinctive buildings. Iscoed mansion, rebuilt with brick facing between 1790 and 1804, together with its outbuildings is Grade II listed, but semi-derelict; it features fine views across the estuary and retains some internal detail. Bryntowy Mansion, Llangynwr, built in the 1830s, is Grade II listed. The landmark medieval church at Llangynwr, without a tower, is not listed, nor are the largely 18th-century Iscoed old mansion and Abercyfor House.

3.2 Landscape history and development

For detailed descriptions of sites and field boundaries see Section 3.3 below.

3.3 Gazetteer of sites

This section contains detailed descriptions of archaeological sites and features within the proposed route corridor, namely a 100 metre wide strip along the proposed route midline, and selected relevant sites adjacent to the corridor. For sites that are in the corridor and are not normal field boundaries see (2.1.1). For sites immediately beyond the corridor that may be relevant to the study see (2.1.2).

It is apparent from consultation of the tithe maps (Llandyfaelog 1844?, Llangyndeyrn 1848, Llangain 1841?, Llangynog 1840?, Mydrim 1840) and the Ordnance Survey 1:2500 First Edition, that most field boundaries within the project area were established by the 1840's with a few additions by c.1887. Both the Llangain and Llangynog tithe maps omit field boundaries but it is likely that most of those shown on the Ordnance Survey First Edition were in existence as demonstrated on the Cwrt Malle 1773 estate map which covers part of the route

Each field boundary within the project area was allocated a Primary Record Number (PRN). See Fig. 2. All field boundaries crossed by the proposed route are described below in the gazetteer. The boundaries, moreover, were subject only to rapid recording.

Refer to Appendix 2 for copies of selected map sources

New Primary Record Numbers: PRN 40763-40911 and PRN 40915-40973

PRN numbers that are not field boundaries: 40765; 40768; 40780; 40787; 40796; 40810; 40828; 40846; 40847; 40876; 40893; 4099; 40915; 40920; 40973

Site name

YSTRAD FAWR

NGR SN42591202

Site type

MANSION?

Period

Post Med

Form Building

Description

Recommendation

Just beyond eastern edge of pipeline corridor, avoided no action.

Condition

Site Status

PRN 2140 Site name

CASTELL MOEL; THE OLD CASTLE

NGR SN39521611

MOUND Site type

Period

Medieval

Form Earthwork/E

Description

No visible remains.

Recommendation

None. Outside of corridor.

Condition

Site Status

PRN 5357 Site name

CAE GARN

NGR SN41521434

ROUND BARROW? Site type

Period

Bronze Age

Bronze Age

Form Earthwork

Description

It is difficult to establish what this PRN and given NGR refer to. The field name 'Cae Gam' centres on NGR SN41501430, but the only feature visible within this field in May 2000 was the possible line of an old watercourse, while no features were seen by the RCAHM in 1914. A sketch plan made during a field visit by DAT in 1983 depicts a site just to the north of this field, at SN41521445, but given the same PRN. This latter site is a low mound approx. 20m in diameter and 0.50m in height, which in turn was considered to be possibly natural (or burnt mound?) in May 2000 (PWC, May 2000).

Field name evidence possible barrow recorded is in east edge of corridor but appears to be natural mound. Number of other undulations across this field. Record during topsoil stripping and possibly during pipe trench cutting (review after topsoil stripping).

Condition

PRN

10215

PARC MAEN LLWYD

Period

NGR SN35851730

Form Place-name

Site Status

Site type Description

No visible remains

Recommendation

None. Outside of corridor

Condition

Site Status

PRN

11275

Site name

Site name

STANDING STONE?

NGR SN414147

Site type UNKNOWN

Period Unknown Form Place-name

Description

The 'cross' element may refer to the meeting here of 3 roads and a path?

No action as field name probably relates to paths and unlikely to be observed.

PARK Y CROES

Condition

PRN PARK Y GROES 11281 Site name NGR SN413148 UNKNOWN Period Site type Unknown Form Place-name Description May indicate paths etc.? No visible remains. Recommendation None. Outside of corridor Condition Site Status PRN 11288 Site name CAE MAEN NGR SN417133 Site type STANDING STONE? Period Form Place-name Bronze Age Description Standing stone? place name, no visible remains. Recommendation None. Ouside of corridor Condition Site Status PRN 11298 Site name PARK CANOL MAEN NGR SN412148 STANDING STONE? Period Form Place-name Site type Bronze Age Description Standing stone? place name, no visible remains. Recommendation None. Outside of corridor. Condition Site Status PRN **CWRT MALLE** 11809 Site name NGR SN37701725 Site type MOATED HOMESTEAD? Period Form Earthwork/U Medieval Description Earthwork seen on aerial photographs. Recommendation None. Outside of corridor Condition Site Status PRN 15669 Site name NONE NGR SN34701784 Site type QUARRY Period Post Med?; Modern? Form Earthwork/U Description Open, disused quarry. Now has caravans and wooden hut within. Recommendation None, just outside of corridor Condition Site Status PRN NGR SN44510969 16306 Site name Site type LIME KILN Period Post Med Form O.Struct Description Disused lime kiln marked on modem OS map, and historic maps.

In western edge of pipeline corridor, avoided, no action.

Condition

U

Site name

PLASGWYN

NGR SN408148

Site type

MANSION

Period

Post Med

Form Building

Description

Recommendation

Farmstead in southern edge of pipeline corridor, avoided no action.

Condition

Site Status

PRN 22146 Site name

FELIN FACH

Site type

MILL?

Post Med

NGR SN43161151 Form Place-name

Description

A number of low earthwork 'mounds' were visible in this field in May 2000 - however, they were thought to be possibly fluvio-glacial in origin. PWC, May 2000.

Recommendation

Observe during topsoil stripping and pipeline trench cutting across this field and down to the river (Gwendraeth Fach).

Period

Condition

PRN

Site Status

22154

Site name

CAE'R ODYN

KILN? Site type

Period

Post Med

Form Place-name

NGR SN46420835

Description

Recommendation

Adjacent field to pipeline. Do not move route to east.

Condition

Site Status

PRN 22176 Site name

CAE FFYNNON UCHA:CAE FFYNNON I

NGR SN449096

Site type

WELL?

Period Post Med Form Place-name

Description

Recommendation

Field-name only and pipeline does not appear to cut any potential well site. No action.

Condition

Site Status

PRN 22972 Site name

PARR'S CASTLE

NGR SN416142

Site type

COTTAGE

Period

Post Med

Form Building

Description

Cottage site marked on 1844 tithe map, and 1891 and 1907 OS maps, and shown associated with a well. Not marked on 1964 OS map. Lay within a small enclosure formed by former boundary PRN 40858. Now represented by a possible building platform, PWC, May 2000.

Recommendation

Observe during topsoil stripping and pipe trench cutting.

Condition

Site Status

PRN 22976

Site name PARRY'S CASTLE

NGR SN41541415

Site type

HOMESTEAD

Period

Post Med

Form Building

Description

Recommendation

In western edge of pipeline corridor, avoided no action.

Condition

Site name

NGR SN42401240

Site type

COTTAGE

Period

Post Med

Form Documents

Description

No field evidence visible in tithe location (SN42411240)in May 2000 - may lie beneath roadside gravel pile?. PWC, May 2000. (Nb another possible cottage site marked on 1891 OS map at SN42371244 - also without visible field evidence in May 2000)

Recommendation

Appears to be avoided and likely location for former cottage in east edge of pipeline corridor, avoided no action.

Condition

Site Status

PRN 23116 Site name

WAUN GADOG; LLAN GADOG

NGR SN41601374

Site type

CHURCH LAND?

Period

Post Med?

Form Place-name

Description

Place name may indicate an area of church land.

Recommendation

None. Outside of corridor

Condition

Site Status

PRN 23562

Site name TAN-Y-BANC

NGR SN38881619

Site type

COTTAGE

FARMSTEAD

Period

Period

Post Med

Form Documents

Description

Cottage site, with no visible remains, occupying area of dense woodland scrub including mature oaks. Spring/well, and a possible small quarry. Small deposit of china and tile (PWC, May 2000).

Recommendation

On the west edge of pipeline corridor. Avoided, do not move route to west.

Condition

Site Status

PRN 24862

Site name PEN-PARCIAU

Post Med

NGR SN36051745 Form Building

Site type Description

Recommendation

Condition

U

Site Status

Site Status

PRN 27540 Site name

FOUR ROADS

NGR SN44680969

Site type

QUARRY

Period

Post Med

Form Documents

Description

Established by 1880.

Recommendation

Main southern part of pipeline corridor, avoided no action.

Condition

PRN

30312

Site name

GREENHALL FARM

NGR SN44690970

BRIDGE Site type

Period

Post Med

Form Building

Description

Small stone bridge, c.4m x 10m long, which formerly carried the access road to Greenhall Farm (PRN 40794) over a quarry cutting (PRN 27540). The road has been realigned, avoiding the bridge. Good condition. P.S.1995

In southern edge of pipeline corridor, avoided, no action

Condition

В

Site name

LLWYNYWIWER COLLIERY

NGR SN46230870

Site type

COALMINE

Period

Post Med

Form Documents

Description

Sunk in 1838 and had two shafts - named Llwynywiwer and Llwynhebog. One shaft had a water balance system for raising coal, the other had a steam engine for pumping water. This was one of the earliest engines used in the Gwendraeth valley. The deepest workings were probably to 220' (75m) to work the Rhasfach seam.

Coal mine covers area cut by route. Record any features revealed during pipeline cutting.

Condition

Site Status

PRN 31575 Site name

SOUTH WALES RAILWAY

NGR SN40281543

Site type

RAILWAY

Period

Form O.Struct

Description

Main line through Gowerton and Loughor opened by GWR Co. The South Wales Railway from Chepstow to Fishquard and Pembrokeshire. Information obtained from the Glamorgan Gwent Archaeological Trust SMR (GGAT SMR No.D07). Currently marked on DAT SMR base maps just east of Loughor to Carmarthen junction. BDA 1997

Recommendation

Condition

Site Status

PRN 36310 Site name

PENYLAN; PEN LAN; PENLAN; PEN Y

NGR SN44271021

Site type

FARMSTEAD

Period Post Med Form Documents

Description

Farmstead variously called Penylan on OS 1811-12, Pen lan on OS 1831, Penlan on Tithe and Pen y lan on OS 1891 & OS 1907. EMB 10/98

Recommendation

Condition

Site Status

PRN 36599

Site name

GWNDWN BACH

NGR SN45740932

Site type

FARMSTEAD

Period Post Med Form Documents

Description

Farmstead 800 metres E of B4309. OS 1891 unavailable for survey, EMB 11/98

Farmstead in north-east edge of pipeline corridor, avoid..

Condition

Site Status

PRN 36600 Site name

MAEN SANT FACH

NGR SN45980924

Site type **FARMSTEAD**

Period

Post Med

Form Documents

Description

Farmstead 600 metres E of B4309. OS 1891 unavailable for survey. Tithe damaged for this location. EMB 11/98

Recommendation

Farmstead in eastern edge of pipeline corridor, avoid.

Condition

Site name

RHAS FACH;RHOS;RHAS

NGR SN46260883

NGR SN44400976

Site type

FARMSTEAD

Period

Post Med

Form Documents

Description

Farmstead named Rhas fach on OS 1907 and 1891, Rhas Fach on Tithe, Rhas on OS 1831 and Rhos on OS 1811-12. EMB 11/98

Farm to east of route mid-line, avoid.

Condition

Site Status

PRN 36872 Site name

TOWER HILL

Site type COTTAGE Period

Post Med

Form Documents

Description

Cottage SE of Ysgubor Uchaf PRN 36871. EMB 11/98

Recommendation

In west pipeline corridor edge, avoided no action.

Condition

PRN

Site Status

36873

Site name

GREEN HALL FARM; GREEN HALL; GRE

NGR SN44730984

FARM; HOME FARM Site type

Period

Post Med

Form Documents

Description

Farm adjacent to Green Hall PRN 36874. EMB 11/98

Recommendation

In north-east edge of pipeline corridor, avoided no action.

Condition

NGR SN44830988

Site type

PRN

36874

DWELLING

Site name GREENHALL; GREENHILL; GREEN HALL

> Post Med Period

Form Documents

Description

Dwelling associated with farm PRN 36873. EMB 11/98

In north-east edge of pipeline corridor, avoided no action.

Condition

Site Status

Site Status

PRN 36875

Site name

WAUN TEGWM; GWAUN'R AGWM; WAUNEG

NGR SN44420987

DWELLING Site type

Period

Post Med

Form Documents

Cottage uncertain on OS 1811-12. Waun tegwm on Record map, Gwaun'r agwm on OS 1831, Waunegcwm on Tithe, Waunragwm on OS 1891 and Waun regwm on OS 1905. EMB 11/98

Recommendation

In east pipeline corridor edge, avoided no action.

Condition

Site Status

PRN 40763

Site name

BOD-IWAN

NGR SN46270826

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Slight bank with maintained Leylandia hedge, supplemented with a post-and-rail fence, forming the northern boundary of garden opposite Llwyn-yr-heboh in Pont-iets. However, it features one oak tree and the garden is shown as an enclosure on the 1848 tithe map, and labelled 'Bod-Iwan' in 1907.

Recommendation

Condition Α

Site name

PONT-IETS

NGR SN46270830

NGR SN46350831

NGR SN46270847

FIELD BOUNDARY Site type

Period

Unknown

Form Earthwork

Description

Bank, 0.75m high, with a ditch along east side, 0.75m deep. Partly maintained with laid hedge. Otherwise unmaintained with semi-mature and mature oak/thorn scrub and trees. Shown on 1848 tithe map.

Recommendation

Condition

Α

Site Status

PRN 40765 Site name

BOD-IWAN

UNKNOWN Site type

Period

Unknown

Form Earthwork

Description

Slight mound in the same location as a circular feature observed on aerial photographs. In area of mining features - possibly related? or could be the reamins of a bam?

Recommendation

Do not move pipeline route to east.

Condition

Site Status

40766

Site name

PONTIETS

Site type FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

PRN

Bank, 1m high, with ditch on S side, 0.75m deep. Supports unmaintained hedge with a large number of mature trees and scrub mainly hazel, thom and holly. 1 x mature oak 7m E of route midline.

Recommendation

Avoid mature oak 7m to E of route.

Condition

Site Status

PRN 40767

Site name FIELD BOUNDARY

RHAS-FACH

Unknown

NGR SN46240864 Form Earthwork

Site type Description

Bank, 0.75m high, with ditch on S side, 0.50m deep. Supports unmaintained hedge with a large number of mature trees and scrub mainly hazel, thom and holly - supplemented by post-and-wire fence. Mature trees inc. oak within 25m of route midline.

Period

Recommendation

Condition

Α

RHAS-FACH

Site Status

PRN 40768

Site name

Form Earthwork

NGR SN46230870

SPOIL TIP Site type

Period

Post Med

Description

Complex of small, coal-slag shown on aerial photographs, averaging 3-4m in height and now grassy, occupying rough pasture field NW of Pont-iets. Appear to be associated with the former Llwyn-y-wiwer Colliery immediately SW (PRN 30608), established in 1838. Marked, but not labelled, on 1907 OS map.

Recommendation

Coal mine covers area cut by route. Record any features revealed during pipeline cutting.

Condition

Site name

RHAS-FACH

NGR SN46220874

Site type

FIELD BOUNDARY

Period Unknown Form Earthwork

Description

Former boundary shown on maerial photographs from 1848 to 1964. Now gone.

Recommendation

Condition

Site name RHAS-FACH Site Status

PRN 40770

FIELD BOUNDARY

Period

Unknown

NGR SN46210878 Form Earthwork

Site type Description

Bank, 1m high, and ditch on N side, 0.50m deep. Supports unmaintained hedge, largely with immature trees - oak, thom, holly and gorse. Marked on 1848 tithe map.

Recommendation

Condition

Α

D

Site name

RHAS-FACH

Site Status

PRN 40771

FIELD BOUNDARY

Period

Unknown

NGR SN46170887

Form Earthwork

Description

Site type

Present? Gone? (not recorded May 2000, PWC). Marked on 1848 tithe map.

Recommendation

Condition U

Site name RHAS-FACH

Site Status

NGR SN46140899

Site type

40772

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

PRN

Bank supporting maintained hedge of immature oak etc, with overgrown ditch on N side (dimensions not ascertained). Marked on 1848 tithe map.

Recommendation

Condition

Α

Site name

MAEN-SANT-FACH

Site Status

PRN 40773

Site type

FIELD BOUNDARY

Period

Unknown

NGR SN46070906 Form Earthwork

Description

N-S flowing stream with unmaintained, overgrown oak/willow/thorn hedge. Bank? 1848 tithe map damaged for this location.

Recommendation

Condition

В

В

Site Status

PRN 40774 Site name

MAEN-SANT-FACH

NGR SN45970914

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

NW-SE flowing stream with mature oaks and sycamores etc., mainly on W side. Unmaintained and overgrown. Bank? 1848 tithe map damaged for this location.

Recommendation

Condition

Site name

GWNDWN-BACH

NGR SN45820924

NGR SN45810924

FIELD BOUNDARY Site type

Α

Period

Unknown

Form Earthwork

Description

Bank, 1m high, forming SE side of NE-SW running trackway depicted on OS Original Surveyors Drawings, Sheet 180, of 1812 (see PRN 40776). Supports semi-mature/mature trees inc. hazel and thorn. Unmaintained. 1848 tithe map damaged for this location.

Recommendation

Condition

Site name **GWNDWN-BACH**

Site Status

PRN 40776

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Site type Description

Bank, 1.25m high, forming NW side of NE-SW running trackway depicted on OS Original Surveyors Drawings, Sheet 180, of 1812 (see PRN 40775). Supports semi-mature/mature trees inc. hazel and thorn. Unmaintained. 1848 tithe map damaged for this

Recommendation

Condition

FIELD BOUNDARY

Site Status

PRN 40777 Site name

GWNDWN-BACH

Unknown

NGR SN45610934

Form Earthwork

Description

Site type

Bank, 0.50m-1.00m high, with some construction, and ditch, 0.50m deep, on north side. Supports oak/holly/thorn scrub, supplemented by post-and-wire fence in areas. Poorly maintained, Marked on 1848 tithe map,

Condition

Site Status

PRN 40778

Site name

GWNDWN-BACH

NGR SN45480939

Site type

FIELD BOUNDARY

Period

Period

Unknown

Form Earthwork

Description

Disused bank, 1.00m high, with some stone construction. Supports established trees inc. oak, ash and holly. Now eroding with some gaps. Marked on 1848 tithe map.

Recommendation

Condition

C

Site Status

PRN 40779 Site name

BRYN-COCH

NGR SN45410956

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Bank, 1.00m high, supporting a wide range of species inc. hazel, holly and thorn. Unmaintained, and double-fenced. Marked on 1848 tithe map.

Recommendation

Condition

В

BRYN-COCH Site name

NGR SN453094

QUARRY Site type

Period

Post Med

Form None

Description

Small former limestone quarry, marked on neither the 1848 tithe nor the 1891 OS and probably later, with some spoilheaps to SW against field boundary. Field now pasture except bottom of quarry scoop.

Recommendation

Modern quarry cut by pipeline, no need to tame any action.

Condition

Site Status

PRN 40781 Site name

BRYN-COCH

NGR SN45350947

FIELD BOUNDARY Site type

Period Unknown Form Earthwork

Description

Former boundary, marked on 1848 tithe and 1891 OS, now without physical evidence and probably removed by quarry 40780.

Recommendation

Condition

Ε

Site name **BRYN-COCH** Site Status

PRN 40782 Site type

FIELD BOUNDARY

Period

Unknown

NGR SN45250952

Form Earthwork

Description

Bank, 0.75m high, with double ditches, 0.50m-0.60m deep, supporting immature hedge, mainly hazel, holly and thorn. Unmaintained, with double-fencing. Marked on 1848 tithe map.

Recommendation

Condition

Α

Site Status

PRN 40783 Site name

FIELD BOUNDARY

BRYN-COCH

Unknown

NGR SN45160955 Form Topog

Description

Site type

NE-SW flowing stream supporting mature trees inc. ash, thorn and holly. Post-and-wire fenced. No bank. Not marked on 1848 tithe map?.

Recommendation

Condition

Site Status

Site Status

PRN 40784

Site name

BRYN-COCH

NGR SN45120958

Site type

FIELD BOUNDARY

Period

Period

Unknown

Form Earthwork

Description

Unmaintained hedge, mostly thom, on bank? Marked on 1848 tithe map.

Recommendation

40785

Condition

В

BRYN-COCH

NGR SN45050962

Site type

PRN

FIELD BOUNDARY

Site name

Period

Unknown

Form Earthwork

Description

Mature hedge, on bank?. With PRN 40786 lines road marked on OS Original Surveyors Drawings, Sheet 180, 1812.

Recommendation

Condition U

Site name

BRYN-COCH

NGR SN45040963

Site type FIELD BOUNDARY Period

Unknown

Form Earthwork

Description

Mature hedge, on bank?. With PRN 40785 lines road marked on OS Original Surveyors Drawings, Sheet 180, 1812.

Recommendation

Condition

Site Status

PRN 40787 Site name

BRYN-COCH

NGR SN45020970

Site type

QUARRY

Period

Post Med?

Form Earthwork

Description

Small, disused quarry marked on 1891 OS map.

Recommendation

In north-east edge of pipeline corridor, avoid.

Condition

PRN

Site Status

40788

Site name

FOUR ROADS

FIELD BOUNDARY Site type

U

Period Unknown Form Earthwork

NGR SN45020963

NGR SN44960964

Description

Field boundary - still present? Not recorded May 2000. Marked on 1848 tithe map?

Recommendation

Condition

Site Status

PRN 40789 Site name

FOUR ROADS

Site type

FIELD BOUNDARY

Period Unknown

Description

Form Earthwork

Bank, 0.75m high, with ditch, o.70m deep, on E side. Supports maintained hedge, mainly thorn and hazel. Marked on 1848 tithe map?

Recommendation

Condition

FOUR ROADS

Site Status

PRN 40790 Site type

FIELD BOUNDARY

Site name

Period Unknown

NGR SN44830968 Form Earthwork

Description

Ditch, 1m deep, at foot of steep downhill slope from NW, but without bank. Supports unmaintained hedge with many mature trees inc. oak and ash, and stockwire fence. Marked on 1848 tithe map.

Recommendation

Condition

В

40791

Site Status

FOUR ROADS

PRN Site type

FIELD BOUNDARY

Site name

Period

Unknown

Form Earthwork

NGR SN44810970

Description

Unmaintained, overgrown scrubby hedge with holly, oak and elder. No bank; steep slope to SE. Stockwire fenced. Marked on 1848 tithe map.

Recommendation

Condition

В

Site name

GREENHALL

NGR SN44780972

FIELD BOUNDARY Site type

Period

Form Earthwork

Description

Unmaintained, overgrown scrubby hedge with thorn and hazel. Any bank was not observed; possible ditch in area of boundary. Not marked on 1848 tithe map, or on OS maps of 1891 and 1907, when the area was largely unenclosed (latterly Mynyddygarreg Common).

Recommendation

Condition

В

40793

Site name

GREENHALL

Site Status

Site type

PRN

FIELD BOUNDARY

Period

Post Med

Post Med

NGR SN44760974

Form Earthwork

Description

Hedge forming NW side of metalled trackway to Greenhall Farm. The trackway, but not the boundary, is marked on OS maps of 1891 and 1907 when the area was largely unenclosed (latterly Mynyddygarreg Common).

Recommendation

Condition

Α

Site name

GREENHALL

Site Status

Site Status

PRN 40794 Site type

FIELD BOUNDARY

Period Post Med NGR SN44720978

Form Earthwork

Description

Disused trackway to Greenhall Farm (formerly over bridge PRN 30312), now without boundary. The trackway, but not a boundary, is marked on OS maps of 1891 and 1907 when the area was largely unenclosed (latterly Mynyddygarreg Common).

Recommendation

Condition

C

40795

GREENHALL

NGR SN44640976

Site type

PRN

FIELD BOUNDARY

Site name

Period

Unknown

Form Earthwork

Description

Substantial bank/wall, limestone, supporting unmaintained hedge of hazel and thorn. Marked on 1848 tithe map.

Well constructed field boundary wall, divert through gateway (very close to pipeline cut).

Condition Α Site Status

PRN 40796 Site name

WAUN-REGWM

NGR SN46230870

Site type

SPOIL TIP

Period

Post Med

Form Earthwork

Description

Complex of small, limestone-quarry spoilheaerial photographs, occupying rough pasture field NW of Four Roads, associated with a number of small surrounding quarries marked on 1891 OS map.

Recommendation

Spoil tips or filled in quarrying cut by pipeline. Record when cut by pipeline trench.

Condition

Site name

WAUN-REGWM

NGR SN44530976

Site type

FIELD BOUNDARY

Period

Post Med?

Form Earthwork

Description

Large earth bank supporting unmaintained hedge of hazel, holly and thorn scrub. Not marked on 1848 tithe map?

Recommendation

Condition

Site Status

PRN 40798 Site name

WAUN-REGWM

NGR SN44390986

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Boundary marked on 1848 tithe map and OS maps of 1891 and 1907, now represented only by a fence.

Recommendation

Condition

PRN

D

Site Status

Site Status

Site Status

40799

Site name

FIELD BOUNDARY

WAUN-REGWM Period

Unknown

NGR SN44370991 Form Earthwork

Site type Description

Bank, 0.50m high, possibly with stonework, with unmaintained scrubby hedge. Marked on 1848 tithe map.

Recommendation

Condition

Α

PRN 40800 Site name

WAUN-REGWM

NGR SN44330997

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Unmaintained hedge, on bank?. No close observation May 2000. Marked on 1780 Penlan estate map.

Recommendation

Condition

PRN

U

40801

PENLAN

NGR SN44281004

Site type FIELD BOUNDARY

Period

Unknown

Form Earthwork

Hedge, on bank?. No detailed observation May 2000. Not marked on 1780 Penlan estate map; marked on 1848 tithe map.

Recommendation

Condition

U

Site Status

PRN 40802 Site name

Site name

PENLAN

NGR SN44241010

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Hedge, on bank?. No detailed observation May 2000. Marked on 1780 Penlan estate map.

Recommendation

Condition

U

Site name PENLAN

Period

Vinknown Vin

Site type
Description

Bank, 1.20m high, supporting maintained thorn and hazel hedge. Marked on 1780 Penlan estate map.

Recommendation

Condition A

Site Status

PRN 40804

Site name PENLAN

NGR SN44111023

Site type

FIELD BOUNDARY

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Narrow, straight low bank supporting maintained hedge, mainly thom. Not marked on 1780 Penlan estate map; marked on 1848 tithe map.

Recommendation

Condition

Α

PENLAN

Site Status

PRN 40805 Site type FIE

FIELD BOUNDARY

Site name

Period

Unknown

NGR SN44021030

Form Earthwork

Description

Narrow, straight low bank, 0.50m high, supporting maintained hedge, mainly thom. Not marked on 1780 Penlan estate map; marked on 1848 tithe map.

Recommendation

Condition

Α

40806

PENLAN

. .

Site Status

NGR SN43911036

Site type

PRN

FIELD BOUNDARY

Site name

Period

Unknown

Form Documents

Description

Former field boundary, now gone. Narrow, straight boundary not marked on 1780 Penlan estate map, but marked on 1848 tithe map, and 1891 and 1907 OS maps.

Recommendation

Condition

Site Status

PRN 40807

Site name

PENLAN

. . .

NGR SN43821040

Site type

FIELD BOUNDARY

Period Unknown

Form Earthwork

Description

Bank, 1.20m high, supporting mature, maintained hedge of hazel, holly and thorn. Marked on 1780 Penlan estate map.

Recommendation

Α

Condition

Site name

PENLAN

NGR SN43781042

Site type FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Bank, 0.50m high, supporting mature, maintained hedge. Along with PRN 40409 it lines a roadway from Mynyddygarreg to Crwbin, which is sunken (1.2-1.5m below boundary) and may be early - it is marked on the Ordnance Survey Original Surveyors Drawings, Sheet 180, of 1812.

Recommendation

Condition

Α

Site Status

PRN 40809

Site name PENTRE

NGR SN43761043

NGR SN43711052

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Bank, 0.50m high, supporting mature, maintained hedge. Along with PRN 40408 it lines a roadway from Mynyddygarreg to Crwbin, which is sunken (1.2-1.5m below boundary) and may be early - it is marked on the Ordnance Survey Original Surveyors Drawings, Sheet 180, of 1812.

Recommendation

Condition

Α

Site Status

PRN 40810

0810

Site name PENTRE

Site type FIELD BOUNDARY

Period Unknown

Form Earthwork

Description

A former field boundary, marked on 1891 and 1907 OS maerial photographs, represented by a linear feature observed on RAF aerial photographs, running SE-NW east of Pentre Farm, Mynyddygarreg. It may lead from a boggy area of ground, possibly representing a former pond, hard against the unclassified Mynyddygarreg - Crwbin road. Not marked on 1848 tithe map?.

Recommendation

Ditch? or natural water course across field adjacent and parallel on east side of pipeline, record if revealed by pipeline trench.

Condition

D

Site Status

PRN 40811

1 Site name

PENTRE

NGR SN43651059

Site type

FIELD BOUNDARY

Period Unknown

Form Earthwork

Description

Bank, 1.00m high, with some stone, supporting partially maintained scrubby hedge of sycamore and thorn. Not marked on 1848 tithe map?.

Recommendation

Condition

Α

Site Status

PRN 40812

Site name

PENTRE

NGR SN436105

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Substantial bank, 1.25m high, with some stone, supporting mature scrubby hedge of sycamore, ash, hazel and thorn. Stockwire fenced. Marked on 1848 tithe map.

Recommendation

Condition

Α

PRN 40813 Site name **PENTRE** NGR SN436106 Site type FIELD BOUNDARY Period Unknown Form Earthwork Description Bank 1.00m high, double-ditched - ditches 0.50m-0.70m deep. Supports mature scrubby hedge of sycamore, ash, hazel and thorn. Stockwire fenced. Marked on 1848 tithe map. Recommendation Site Status Condition Α PRN 40814 Site name **CWM** NGR SN43501077 FIELD BOUNDARY Period Form Earthwork Site type Unknown Description Bank, 1.00m high, supporting maintained hedge of hazel and thorn, with evidence of former laying. Marked on 1848 tithe map. Recommendation Condition Site Status Α PRN 40815 Site name **CWM** NGR SN43441085 Site type FIELD BOUNDARY Period Unknown Form Earthwork Description Former field boundary - only very slight physical evidence. Marked on 1848 tithe map and 1964 OS map. Recommendation Condition D Site Status PRN 40816 Site name **CWM** NGR SN43371092 FIELD BOUNDARY Period Form Earthwork Site type Unknown Description Former field boundary - only very slight physical evidence. Marked on 1848 tithe map and 1964 OS map. Recommendation Condition D Site Status PRN 40817 Site name **FFYNNONEIDDON** NGR SN43311102 Form Earthwork FIELD BOUNDARY Period Site type Unknown Description

Bank, supporting unmaintained, scrubby hazel/thorn hedge (laid in the past), which with PRN 40818 lines a sunken trackway to Ffynnoneiddon Farm. The trackway is not shown on OS Original Surveyors Drawings, Sheet 180, of 1812, but marked on 1848

tithe map.

Condition

Recommendation

Α

56

0818 Site name

FFYNNONEIDDON

NGR SN43301103

Site type FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Bank, supporting unmaintained, scrubby hazel/thorn hedge (laid in the past), which with PRN 40817 lines a sunken trackway to Ffynnoneiddon Farm. The trackway is not shown on OS Original Surveyors Drawings, Sheet 180, of 1812, but marked on 1848 tithe map.

Recommendation

Condition

Α

Site Status

PRN 40819

Site name

FFYNNONEIDDON

NGR SN43271112

Site type

FIELD BOUNDARY

Period Unknown

Form Earthwork

Description

Former field boundary, now gone and without physical evidence. Marked on 1848 tithe, present on RAF aerial photographs from 1946, but not shown on 1964 OS map.

Recommendation

Condition

D

PRN 40820

Site name

FFYNNONEIDDON

NGR SN43241126

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Bank, 0.75m high, supporting maintained hazel/thorn hedge, which with PRN 40818 lines an unclassified road from Llandyfaelog to Pontantwn. The road is shown on OS Original Surveyors Drawings of 1812.

Recommendation

Condition

Α

Site Status

Site Status

PRN 40821

Site name

FFYNNONEIDDON

NGR SN43231127

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Bank, 0.75m high, supporting maintained hazel/thorn hedge, which with PRN 40820 lines an unclassified road from Llandyfaelog to Pontantwn. The road is shown on OS Original Surveyors Drawings of 1812.

Recommendation

Condition

Α

D

Site Status

PRN 40822

Site name

FFYNNONEIDDON

NGR SN43171143

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Former field boundary, now gone and without physical evidence. Marked on 1848 tithe and shown on 1964 OS map.

Recommendation

Condition

23 Site name

FFYNNONEIDDON

NGR SN43131158

Site type FIELD BOUNDARY

Period Unknown

Form Earthwork

Description

Bank, o.50m high, with ditch 0.50m deep on N side. Supports hazel/thom hedge, with post-&-wire fence. Marked on 1848 tithe map.

Recommendation

Condition A

Site Status

PRN 40824

Site name

FFYNNONEIDDON

Unknown

NGR SN43121162

Site type FIELD BOUNDARY

Period

Form Earthwork

Description

Field boundary now represented by straightened drainage ditch. Marked on 1848 tithe map.

Recommendation

Condition A

Site Status

PRN 40825

Site name

NGR SN43121164

Site type

FIELD BOUNDARY

Period Unknown

Form None

Description

Field boundary here represented by the River Gwendraeth Fach. Lined with mature trees inc. ash and willow, and fenced along the S. bank.

Recommendation

Possible environmental sampling on north side at bottom of hill slope.

Condition

Site Status

PRN 40826

Site name

YSTRAD-FAWR

Site type

FIELD BOUNDARY

Period Unknown

Form Earthwork

Description

Bank, averaging 0.75m in height but in poor condition and partly eroded, supporting intermittent, unmaintained hedge, mainly of thorn. Marked on 1844 tithe map.

Recommendation

Condition B

Site Status

PRN 40827

Site name

YSTRAD-FAWR

NGR SN42851184

NGR SN42981175

Site type

FIELD BOUNDARY

Period Unknown

Form Earthwork

Description

Bank, 0.60m in height but in poor condition and with some erosion, supporting unmaintained hedge, mainly of thom scrub. Marked on 1844 tithe map.

Recommendation

Condition B

Site Status

PRN 40828

Site name

YSTRAD-FAWR

NGR SN42851184

Site type

EARTHWORK

Period Unknown

Form Earthwork

Description

Slight, N-S linear hollow visible in field in May 2000 - possible ditch?. No map or AP evidence. PWC, May 2000.

Recommendation

Condition U

Site name

YSTRAD-FAWR

NGR SN42681184

Site type FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Earth bank, with some stone, 0.75m in height, supporting maintained hedge of thorn, hazel and holly. Marked on 1844 tithe map.

Recommendation

Condition

Site Status

PRN 40830

Site name

YSTRAD-FAWR

NGR SN42571192

Site type

FIELD BOUNDARY

Period

Unknown Form Earthwork

Description

Earth bank, 0.60m in height, supporting maintained hedge of thom, hazel and holly, which with PRN 40831 lines trackway from Llandyfaelog to Ystrad Fawr Farm. Farm and track are marked on OS Original Surveyors Drawings of 1812.

Recommendation

Condition

Α

Site Status

PRN 40831

Site name

YSTRAD-FAWR

NGR SN42561193

Site type FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Earth bank, 0.60m in height, supporting maintained hedge of thom, hazel and holly, which with PRN 40830 lines trackway from Llandyfaelog to Ystrad Fawr Farm. Farm and track are marked on OS Original Surveyors Drawings of 1812.

Recommendation

Condition

Α

Site Status

PRN 40832

Site name

YSTRAD-FAWR

NGR SN42501199

Site type

FIELD BOUNDARY?

Period

Unknown

Form None

Description

Stream, straightened and now occupying a distinct ditch. Former field boundary? It no longer functions as a boundary and is not depicted as such on historic maps.

Recommendation

Condition

Site Status

PRN 40833

Site name

YSTRAD-FAWR

NGR SN42461206

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Bank, 1.00m high, supporting maintained hedge. Marked on 1844 tithe map.

Recommendation

Condition

Α

Site Status

PRN 40834

40004

Site name

YSTRAD-FAWR

NGR SN42421218

Site type FIELD BOUNDARY

DUNDARY

Unknown

Form Earthwork

Description

Substantial bank, 1.25m high, supporting maintained thorn/elder hedge, with stockwire fencing. Marked on 1844 tithe map.

Period

Recommendation

Condition

A

Site name

YSTRAD-FAWR

NGR SN42371235

FIELD BOUNDARY Site type

Period

Unknown

Form Earthwork

Description

Bank, 1.20m high, supporting maintained thorn/hazel hedge, which with PRN 40836 lines the Llandyfaelog - Llangyndeyrn road. The road is marked on the OS Original Surveyor's Drawing of 1812.

Recommendation

Condition Α Site Status

PRN 40836 Site name COEDLLINE NGR SN42361236

FIELD BOUNDARY Site type

Period Unknown Form Earthwork

Description

Bank, 1.20m high, supporting maintained thorn/hazel hedge, which with PRN 40835 lines the Llandyfaelog - Llangyndeyrn road. The road is marked on the OS Original Surveyor's Drawing of 1812.

Recommendation

Condition

Site Status

40837

Site name COEDLLINE NGR SN42361240

FIELD BOUNDARY Site type

Period Unknown Form Earthwork

Description

PRN

Former field boundary, now gone but line still visible as field evidence. Marked on 1844 tithe map.

Recommendation

Condition D Site Status

PRN 40838

Site name COEDLLINE NGR SN42351243

Site type

FIELD BOUNDARY

Period Unknown Form Earthwork

Description

Bank, 1.00m high, supporting maintained thorn/oak/hazel/holly hedge. Ditch, 0.50m deep, on N side. Marked on 1844 tithe map. Recommendation

Condition

Α

Site Status

PRN 40839 Site name

COEDLLINE

NGR SN42341250

Site type

FIELD BOUNDARY

Period Unknown Form Earthwork

Description

Bank, forming 'lynchet' with 1.20m drop to the S, supporting maintained thorn/hazel/ash hedge. Marked on 1844 tithe map.

Recommendation

Condition Α Site Status

PRN 40840 Site name

CRUGAN FACH

NGR SN42301265

Site type

FIELD BOUNDARY

Period

Form Earthwork

Description

Bank, forming 'lynchet' with 1.20m drop to the S, supporting maintained thorn/hazel hedge. Marked on 1844 tithe map.

Recommendation

Condition Α Site Status

Unknown

40841

Site name

CRUGAN FACH

NGR SN42221273

Site type

EARTHWORK

Period

Unknown

Form Earthwork

Description

Possible physical evidence of former field boundary visible in May 2000. No historic map evidence. PWC, May 2000.

Record after turf strip and possibly after pipe trench cut.

Condition

Site Status

PRN 40842 Site name

CRUGAN FACH

NGR SN42171277

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Bank, 1.20m high, supporting scrubby, unmaintained thorn/ash/oak hedge, with stockwire fencing. Ditch, 1.00m deep, on N side. Marked on 1844 tithe map.

Recommendation

Condition

Site Status

PRN 40843 Site name

CRUGAN FACH

NGR SN42141281

Site type FIELD BOUNDARY Period

Unknown

Form Earthwork

Description

Former field boundary, visible as slight physical evidence. Not marked on 1844 tithe map, or 1964 OS map.

Recommendation

Condition

D

Site Status

PRN 40844 Site name

CRUGAN FACH

NGR SN42071288

FIELD BOUNDARY Site type

Period

Post Med

Form None

Description

Boundary, now represented by a stockwire fence, which with PRN 40845 lines trackway to Crugan Fach Farm. Neither farm nor track are marked on OS Original Surveyor's Drawings of 1812. Marked on 1844 tithe map.

Recommendation

Condition

Site Status

PRN 40845 Site name

CRUGAN FACH

Post Med

NGR SN42071288

Site type FIELD BOUNDARY

Period

Form Earthwork

Description

Bank, supporting maintained thorn/hazel hedge and forming 'lynchet' with 1.5m drop to trackway to S. With PRN 40844 it lines this trackway, to Crugan Fach Farm. Neither farm nor track are marked on OS Original Surveyor's Drawings of 1812. Marked on 1844 tithe map.

Recommendation

Condition

Α

Site Status

PRN 40846 Site name

CRUGAN FACH

NGR SN42031287

Site type

QUARRY

Period

Post Med?

Form Earthwork

Description

Small, disused quarry marked as 'Old Quarry' on 1891 OS map.

Pipeline avoids site no action other than recording more details while observing adjacent boundaries etc,

Condition

PRN **CRUGAN FACH** 40847 Site name NGR SN42071292 PLATFORM? Period Form Earthwork Site type Unknown Description Possible earthwork platform of unknown date and origin - however, a rocky outcrop at S end suggests a natural origin. No map evidence, PWC, May 2000. Recommendation Observe during both topsoil strip and pipe trench cutting. Record more details and confirm location. Condition Site Status 40848 PRN Site name **CRUGAN FACH** NGR SN42071298 FIELD BOUNDARY Period Form Earthwork Site type Unknown Description Bank, 1m high, supporting maintained thorn/hazel hedge. Marked on 1844 tithe map. Recommendation Condition Site Status Α PRN 40849 Site name CRUGAN FACH NGR SN42051318 FIELD BOUNDARY Period Form Earthwork Site type Unknown Description Bank, 1.20m high, supporting maintained thorn/hazel hedge. Marked on 1844 tithe map. Recommendation Condition Site Status Α PRN 40850 Site name **BWLCH-Y-GWYNT** NGR SN41951340 FIELD BOUNDARY Period Form Earthwork Site type Unknown Description Bank, 1.00m high, supporting maintained hedge with immature ash and holly standards. Evidence of past laying. Overgrown ditch on N side. Marked on 1844 tithe map. Recommendation Condition Site Status Α PRN 40851 Site name **BWLCH-Y-GWYNT** NGR SN41911352 Form Earthwork FIELD BOUNDARY Period Site type Unknown Description Former boundary. Little field evidence but slight trace of ditch. Marked on 1844 tithe map, gone by 1907. Recommendation Condition Site Status D PRN 40852 Site name **BWLCH-Y-GWYNT** NGR SN41851364 FIELD BOUNDARY Period Form Earthwork Site type Unknown Description Bank, 1.00m high, supporting unmaintained hedge with mature trees inc. ash, oak and sycamore. Stockwire fenced. Ditch, 1.00m deep, on S side. Marked on 1844 tithe map. Recommendation

Condition

Α

40853

Site name

BWLCH-Y-GWYNT

NGR SN41801378

Site type FIELD BOUNDARY Period

Unknown

Form Earthwork

Description

Former boundary. No visible field evidence in May 2000. Marked on 1844 tithe map, present on 1946 RAF aerial photographs, gone by 1964. PWC, May 2000.

Recommendation

Condition

 \Box

Site Status

PRN 40854

Site name

PARR'S CASTLE

NGR SN41781380

FIELD BOUNDARY Site type

Period

Unknown

Form Earthwork

Description

Bank, 1.00m high, supporting maintained hedge of sycamore with some thorn and holly. With PRN 40855 it lines the unclassified road from Llandyfaelog - Bancycapel, marked on the OS Original Surveyor's Drawings of 1812.

Condition

BWLCH-Y-GWYNT

Site Status

PRN 40855

Site name

Unknown

NGR SN41771381

FIELD BOUNDARY Site type

Period

Form Earthwork

Description

Bank, 1.00m high but with a drop of 2.00m to the north, supporting unmaintained hedge of sycamore scrub with some thorn. With PRN 40854 it lines the unclassified road from Llandyfaelog - Bancycapel, marked on the OS Original Surveyor's Drawings of 1812.

Recommendation

Condition

Site name

PARR'S CASTLE

Site Status

PRN 40856 Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

NGR SN41731395

Description

Former field boundary, now gone. No field evidence in May 2000. Marked on 1844 tithe map and 1907 OS map; not marked on 1964 OS map.

Recommendation

Condition

PARR'S CASTLE

Site Status

PRN

40857

Site name

FIELD BOUNDARY

Period

Unknown

NGR SN41651417 Form Earthwork

Site type Description

Bank, 0.60m high, eroded with many gaps, supporting intermittent hedge including mature oak and chestnut trees. Stockwire fenced. Marked on 1844 tithe map.

Recommendation

Avoid mature trees.

Condition

В

PRN 40858 Site name PARR'S CASTLE NGR SN41611425 Site type FIELD BOUNDARY Period Unknown Form Earthwork Description Former boundary around cottage PRN 22972. Marked on 1844 tithe map and 1907 OS map, gone by 1964 OS map. No visible field evidence, PWC May 2000. Recommendation Condition Site Status PRN 40859 PARR'S CASTLE Site name NGR SN41561428 FIELD BOUNDARY Site type Period Unknown Form Earthwork Description Boundary now represented only by a break of slope with a drop of 0.50m to the N, and a post-&-wire fence. Marked on 1844 tithe map. Recommendation Condition C Site Status PRN PARR'S CASTLE 40860 Site name NGR SN41471438 FIELD BOUNDARY Period Site type Form Earthwork Unknown Description Boundary now represented only by slight traces (PWC, May 2000). Marked on 1844 tithe map, and visible on 1946 RAF aerial photographs; gone by 1964 OS map. Recommendation Condition Site Status D PRN 40861 Site name **BRYNCOCH** NGR SN41421445 FIELD BOUNDARY Period Site type Unknown Form Earthwork Description Bank, 1.20m high, supporting thom/hazel hedge with some mature ash standards, now overgrown and with post-&-wire fence. Marked on 1844 tithe map. Recommendation Condition Site Status PRN 40862 Site name **BRYNCOCH** NGR SN41371450 FIELD BOUNDARY Site type Period Form Earthwork Unknown Description Boundary now represented only by a slight break of slope (PWC, May 2000). Marked on 1844 tithe map, and visible on 1946 RAF aerial photographs; gone by 1964 OS map. Recommendation Condition D Site Status

40863

Site name

BRYNCOCH

NGR SN41271460

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Bank supporting maintained thorn/hazel hedge, with double stockwire fencing. Marked on 1844 tithe map.

Recommendation

Condition

Site Status

PRN 40864 Site name

BRYNCOCH

NGR SN41271460

Site type

FIELD BOUNDARY

Period

Post Med?

Form Earthwork

Description

Bank, 1.00m high, supporting maintained thorn/hazel hedge, with stockwire fencing. Along with PRN 40865 it lines the A484 Carmarthen - Kidwelly road which is marked on the same line on the OS Original Surveyor's Drawings of 1812; it may, however, have been subsequently widened.

Recommendation

Condition

Site name **PLASGWYN** Site Status

PRN 40865

NGR SN41251461

Site type FIELD BOUNDARY Period

Post Med?

Form Earthwork

Description

Bank, 0.75m high, supporting maintained thorn/hazel hedge, with stockwire fencing. Along with PRN 40864 it lines the A484 Carmarthen - Kidwelly road which is marked on the same line on the OS Original Surveyor's Drawings of 1812; it may, however, have been subsequently widened.

Recommendation

Condition

Site Status

PRN 40866

Site name

PLASGWYN

NGR SN41171468

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Bank, 1.20m high, supporting partially maintained thom/hazel/sycamore hedge, with some mature standards and double stockwire fencing. Marked on 1844 tithe map.

Recommendation

Avoid mature tree close to line

Condition

Site Status

PRN 40867 Site name

PLASGWYN

NGR SN40951486

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Former boundary, now gone, with only slight physical evidence. Marked on 1844 tithe map and 1964 OS map.

Recommendation

Condition

D

Site name

PLASGWYN

NGR SN40851494

Site type FIELD BOUNDARY Period

Unknown

Form Earthwork

Description

Bank, supporting maintained hedge with mature oak and sycamore standards. With PRN 40869 it lines a trackway to Plasgwyn Mansion (PRN 20941). Trackway and farm are marked on the OS Original Surveyor's Drawings of 1812.

Recommendation

Avoid mature trees.

Condition Α

FIELD BOUNDARY

PLASGWYN

Site Status

PRN 40869 Site name

Period

Unknown

NGR SN40841495

Form Earthwork

Description

Site type

Bank, supporting maintained hedge with mature oak and sycamore standards. With PRN 40868 it lines a trackway to Plasgwyn Mansion (PRN 20941). Trackway and farm are marked on the OS Original Surveyor's Drawings of 1812.

Recommendation

Avoid mature trees.

Condition

PLASGWYN

Site Status

PRN 40870

Site name

FIELD BOUNDARY

Period

Unknown

NGR SN40701506

Form Earthwork

Site type Description

Bank, 1.50m high, supporting maintained hedge with holly and hazel, and mature oak and ash standards, also stockwire fencing. Ditch, 1.25m deep, on E side, and?modem trackway on W side. Boundary marked on 1844 tithe map.

Recommendation

Avoid mature trees.

Α

Condition

PLASGWYN

Site Status

PRN 40871

Site name FIELD BOUNDARY Site type

Period

Unknown

NGR SN40541520

Form Earthwork

Description

Boundary represented by 2m break of slope downhill to W, supporting maintained thom/hazel hedge, and a few mature standards. Marked on 1844 tithe map.

Recommendation

Condition

PLASGWYN

Site Status

PRN

40872

Site name

Unknown

NGR SN40471526

Site type

FIELD BOUNDARY

Period

Form Earthwork

Description

Boundary represented by 2m break of slope downhill to the trackway to the W, supporting maintained thorn/hazel/sycamore hedge. With PRN 40873 it lines a partly metalled trackway from Croesyceiliog to Towy Castle, marked on OS Original Surveyors Drawings of 1812.

Recommendation

Condition

40873

Site name

PLASGWYN

NGR SN40461527

FIELD BOUNDARY Site type

Period

Unknown

Form Earthwork

Description

Bank, 1.00m high, supporting maintained thorn/hazel/sycamore hedge. With PRN 40872 it lines a partly metalled trackway from Croesyceiliog to Towy Castle, marked on OS Original Surveyors Drawings of 1812.

Recommendation

Condition

Site Status

PRN 40874 Site name

PLASGWYN

NGR SN40401535

FIELD BOUNDARY Site type

Period

Unknown

Form Earthwork

Description

Slight bank, 0.50m-1.00m high, on SE side of steep slope supporting a line of oak and ash standards, with double stockwire fencing. Marked on 1844 tithe map.

Recommendation

Condition

PLASGWYN

Site Status

PRN 40876

Site name

FISH WEIR

Period

Post Med?

NGR SN401154 Form Documents

Site type Description

An 'ancient weir for taking salmon and sewin', attached to the Plasgwyn estate, was erected in the Tywi estuary - probably within NGR square SN401504. No physical evidence was observed in May 2000 (PWC, May 2000).

Recommendation

Observe for this structure during crossing of the Towy river banks and adjacent mudflats.

Condition

Site Status

PRN

40877

Site name

PENHEN

Site type FIELD BOUNDARY Period

Unknown

Form Earthwork

NGR SN40041556

Description

Slight bank, with a drainage ditch 0.50m deep on the east side. Boundary supports many mature ash and oak standards. Boundary marked on 1841 tithe map, which however only shows ownership blocks.

Recommendation

Avoid mature trees.

Condition

Α

PENHEN

Site Status

PRN

40878

Site name

Unknown

NGR SN39881555

Site type

FIELD BOUNDARY

Period

Form Earthwork

Description

Boundary represented by a possible 'lynchet' but without a bank, supporting a maintained hedge with mature oak and ash standards. Not marked on 1841 tithe map, which however only shows ownership blocks.

Recommendation

Avoid mature trees.

Condition

Α

Site name

PENHEN

NGR SN39751554

Site type FIELD BOUNDARY Period

Unknown

Form Earthwork

Description

Boundary represented by a 'lynchet' with a 1.20m drop to the E and without a bank, supporting a maintained hedge with mature oak and ash standards. Not marked on 1841 tithe map, which however only shows ownership blocks.

Recommendation

Condition Α Site Status

PRN 40880 Site name

PENHEN

NGR SN39621548

CROPMARK/FIELD Site type

Period Unknown Form None

Description BOUNDARY

Cropmark, boundary, visible on RAF aerial photographs and OS first and second editions. No visible field evidence (PWC, May 2000).

Recommendation

Condition

Site Status

PRN 40881

Site name

PENHEN

NGR SN39601553

Site type FIELD BOUNDARY Period Unknown Form Earthwork

Description

Bank, 1.20m high, supporting a maintained thorn/hazel hedge. With PRN 40882 it lines an unmetalled 'green lane' trackway. Not marked on 1841 tithe map, which however only shows ownership blocks.

Recommendation

Condition Α Site Status

PRN 40882 Site name

PENHEN

Post Med

NGR SN39571554

FIELD BOUNDARY Period Form None Site type

Description

Boundary represented by post-&-wire fence, not shown before 1964 OS map. With PRN 40881 it lines an unmetalled 'green lane' trackway.

Recommendation

Condition

Site Status

PRN 40883

Site name PENHEN

NGR SN39421572

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Bank, 0.50m high, supporting a maintained thorn/sycamore hedge with some mature oak and ash standards. Marked on 1841 tithe map which only shows ownership boundaries. With PRN 40884 it lines a metalled trackway, slightly sunken (0.50m deep).

Recommendation

Condition Α

Site name

OLD CASTLE

NGR SN39411573

FIELD BOUNDARY Site type

Period

Post Med

Form Earthwork

Description

Bank, 0.50m high, supporting a maintained thorn/sycamore hedge. Marked on 1841 tithe map which only shows ownership boundaries. With PRN 40883 it lines a metalled trackway, slightly sunken (0.50m deep).

Recommendation

Condition

PRN

Site Status

40885

Site name

OLD CASTLE

NGR SN39321585

NGR SN39251593

NGR SN39181599

FIELD BOUNDARY Site type

Period

Unknown

Form None

Description

Boundary, here formed by W-E flowing stream, the southern bank of which is lined by a large number of mature oak, ash and sycamore standards, supplemented by a post-and-wire fence.

Recommendation

Avoid mature trees.

Condition

Site Status

PRN 40886 Site name

OLD CASTLE

FIELD BOUNDARY Site type

Period

Unknown

Form Earthwork

Description

Former boundary, now gone, marked on 1905 OS map and shown on 1946 aerial photographs. Gone by 1964 OS map. Very slight field evidence (PWC, May 2000). Not marked on 1841 tithe map, which only shows ownership boundaries.

Recommendation

Condition

Site name

OLD CASTLE

Site Status

PRN 40887 Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Bank, 1.00m high, containing some stone and supporting an maintained scrubby hedge of thom, with some semi-mature oak and ash trees. Stockwire fenced. Not marked on 1841 tithe map which only shows ownership boundaries.

Recommendation

Condition

Α

Site Status

PRN 40888

Site name

TAN-Y-BANC

NGR SN39151605

Site type FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Boundary, here represented by a small stream with a bank, 0.60m high, to the north which supports a dense growth of trees inc. oak, ash, willow and thorn. Post-and-wire fence along S bank. Not marked on 1841 tithe map which only shows ownership boundaries.

Recommendation

Avoid mature trees. Possibly sample boggy area to south?

Condition

Α

Site name

TAN-Y-BANC

NGR SN39031616

Site type

FIELD BOUNDARY

Period

Form Earthwork

Description

Bank, 0.50m high but with greater drop to the N, supporting unmaintained hedge reverting to dense thom/hazel scrub with mature oaks. Stockwire fencing. Not marked on 1841 tithe map which only shows ownership boundaries.

Recommendation

Avoid mature oak

Condition Α

TAN-Y-BANC

Site Status

PRN 40890

Site name FIELD BOUNDARY

Period

Unknown

Unknown

NGR SN38951624

Form Earthwork

Description

Site type

Bank, 1.00m high, supporting maintained thorn/hazel hedge. With PRN 40891 it lines the B4312, depicted on the OS Original Surveyor's Drawings of 1812.

Recommendation

Condition

40891

Site name

PEN-Y-COED

Site Status

FIELD BOUNDARY

Period

Unknown

NGR SN38941625

Form Earthwork

Site type Description

PRN

Grass-covered bank, 1.20m high, without hedge. With PRN 40890 it lines the B4312, depicted on the OS Original Surveyor's Drawings of 1812.

Recommendation

Condition

PRN

Α

Site name PEN-Y-COED

Site Status

NGR SN38931628

40892 **FIELD** Site type

Period

Unknown

Form Enclosure

Description

N, S and E boundaries of a small field enclosure, and the enclosure itself, taken together because all heavily wooded with indistinguishable elements, except the stream forming the S boundary. Vegetation comprises mature oak, hazel and holly. Not marked on the 1841 tithe map which only shows ownership divisions.

Recommendation

Move fractionally to east to avoid woodland.

Condition

Site Status

PRN 40893

PEN-Y-COED Site name

NGR SN38901631

Site type

QUARRY

Period

Post Med?

Form Earthwork

Description

Small, disused quarry, overgrown, but with a modern entrance. Not marked on historic maps or on the 1964 OS map - recent feature?

Recommendation

Modern feature, no action.

Condition

40894

Site name

PEN-Y-COED

NGR SN38901634

Site type

FIELD BOUNDARY

Period

Modern

Form None

Description

Modern boundary comprising post-and-wire fence. First shown on 1964 OS map.

Recommendation

Condition

Site Status

PRN 40895 Site name

PEN-Y-COED

NGR SN38861638

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Boundary, without bank but with steep drop to S, with unmaintained thom/hazel scrub. Not marked on the 1841 tithe map which only shows ownership boundaries.

Recommendation

Condition

Site Status

PRN 40896 Site name

PEN-Y-COED

NGR SN38841644

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Bank, 0.75m high, with some stone, supporting maintained thorn/hazel hedge, with barbed-wire fence. Not marked on the 1841 tithe map which only shows ownership boundaries.

Recommendation

Condition

Site name PEN-Y-COED Site Status

PRN 40897

Unknown

NGR SN38731654

Site type Description

FIELD BOUNDARY

Period

Form Earthwork

Bank, 0.50m drop to east, 1.50m drop to west (road), supporting maintained thorn/hazel hedge with some mature oak, ash and holly standards, and barbed-wire fence. With PRN 40898 lines a metalled, sunken roadway marked on the OS Original Surveyor's Drawings of 1812.

Recommendation

Avoid mature trees.

Condition

YSTRAD-WALTER

Site Status

PRN

40898

Site name

FIELD BOUNDARY

Period

Unknown

NGR SN38721654 Form Earthwork

Site type Description

Bank, 0.50m drop to west, 1.20m drop to east (road), supporting maintained thorn/hazel hedge, and barbed-wire fence. Slight ditch along roadside. With PRN 40897 lines a metalled, sunken roadway marked on the OS Original Surveyor's Drawings of 1812.

Recommendation

Condition

Α

Site name

YSTRAD-WALTER

NGR SN38641655

Site type FIELD BOUNDARY

Period Unknown

Form Earthwork

Description

Former boundary, now gone, with only slight physical evidence in May 2000. Not marked on the 1841 tithe map which only shows ownership boundaries, and gone by 1964 OS map.

Recommendation

Condition D

Site Status

PRN 40900

Site name

YSTRAD-WALTER

11.1

NGR SN38511655

Site type FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Bank, 1.00m high, supporting maintained thorn/hazel/sycamore hedge, with barbed-wire fence. Not marked on the 1841 tithe map which only shows ownership boundaries.

Recommendation

Condition

Α

Site name

YSTRAD-WALTER

Site Status

PRN 40901

FIELD BOUNDARY

Period

Unknown

NGR SN38381656

Form Earthwork

Site type Description

Bank, 0.75m high, supporting maintained thorn/hazel/sycamore hedge, with some mature oak and ash standards. With PRN 40902 lines a trackway and small enclosure. The trackway forms one of the 'Llangain paths' public footpaths and recently metalled. It is marked on the OS Original Surveyor's Drawings of 1812.

Recommendation

Take through gap and avoid mature trees.

Condition

Α

Site Status

PRN 40902

302 Site name

FIELD BOUNDARY

YSTRAD-WALTER

Unknown

NGR SN38371656
Form Earthwork

Site type
Description

Bank, 0.75m high, supporting maintained thorn/hazel/sycamore hedge, with some mature oak and ash standards. Partial ditch, 0.50m deep, on E side. With PRN 40901 lines a trackway and small enclosure. The trackway forms one of the 'Llangain paths' public footpaths and recently metalled. It is marked on the OS Original Surveyor's Drawings of 1812.

Period

Recommendation

Take through gap and avoid mature trees.

Condition

٨

Site Status

PRN 40903

3 Site name

YSTRAD-WALTER

NGR SN38351656

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Bank, approx. 0.75m high, mainly supporting mature oaks. Ditch, 1m deep, along N side. With PRN 40904 it lines a disused, 'green lane' trackway marked on the OS Original Surveyor's Drawings of 1812, and suggested on the Cwrt Malle estate map of 1773.

Recommendation

Condition A

PRN 40904 Site name YSTRAD-WALTER NGR SN38351657 Site type FIELD BOUNDARY Period Unknown Form Earthwork Description Bank, approx. 0.75m high, mainly supporting mature oaks. With PRN 40903 it lines a disused, 'green lane' trackway marked on the OS Original Surveyor's Drawings of 1812 and suggested on the Cwrt Malle estate map of 1773. Recommendation Condition Site Status PRN 40905 Site name YSTRAD-WALTER NGR SN38201657 Site type FIELD BOUNDARY Period Form Earthwork Unknown Description Former boundary, now gone and without physical evidence. Marked on 1773 Cwrt Malle estate map, but not on 1841 tithe map which only shows ownership boundaries. Appears on RAF aerial photographs of 1946, but gone by 1964 OS map. Recommendation Condition Site Status PRN YSTRAD-WALTER 40906 Site name NGR SN38191657 FIELD BOUNDARY Period Site type Form Earthwork Unknown Description Former boundary, now gone and with only slight physical evidence, which with PRN 40907, formerly lined a trackway S of Ystrad Walter Farm. The track is suggested on the 1773 Cwrt Malle estate map, and marked on 1841 tithe map which only shows ownership boundaries. Appears on RAF aerial photographs of 1946, but gone by 1964 OS map. Recommendation Condition \Box Site Status PRN 40907 YSTRAD-WALTER Site name NGR SN38171657 FIELD BOUNDARY Period Form Earthwork Site type Unknown Description Former boundary, now gone and with only slight physical evidence, which with PRN 40906, formerly lined a trackway S of Ystrad Walter Farm. The track is suggested on the Cwrt Malle estate map of 1773, and marked on 1841 tithe map which only shows ownership boundaries. Appears on RAF aerial photographs of 1946, but gone by 1964 OS map. Recommendation Condition n Site Status PRN 40908 Site name YSTRAD-WALTER NGR SN38121657 Period **FIELD BOUNDARY** Site type Unknown Form Earthwork Description Former boundary, now gone and without physical evidence. Marked on the 1773 Cwrt Malle estate map, but not on the 1841 tithe map which only shows ownership boundaries. Appears on RAF aerial photographs of 1946, but gone by 1964 OS map. Recommendation

Condition

D

PRN 40909 Site name PERTH Y CLINIE NGR SN38131660 Period COTTAGE? Form Documents Site type Unknown Description Cottage site marked on the 1773 Cwrt Malle estate map, and on the 1841 tithe map, but gone by 1905 OS map, Now represented by a pile of loose stones, some lime-mortared, adjacent to a mature oak standard. Avoided, in northern part of pipeline corridor. Do not move route to north. Possible observation of this area during turf stripping. Condition Site Status PRN 40910 Site name YSTRAD-WALTER NGR SN37961657 **FIELD BOUNDARY** Period Form Earthwork Site type Unknown Description Former boundary, now gone and without physical evidence. Marked on the 1773 Cwrt Malle estate map, but not on the 1841 tithe map which only shows ownership boundaries. Appears on RAF aerial photographs of 1946, but gone by 1964 OS map. Recommendation Condition Site Status D PRN 40911 Site name YSTRAD-WALTER NGR SN37911658 FIELD BOUNDARY Period Form Earthwork Site type Unknown Description Bank, 1.00m high, supporting overgrown thorn hedge with many mature oak. Ditch, 1.00m deep, on E side. Marked on 1773 Cwrt Malle estate map. Recommendation Take through gap and avoid mature trees. Condition Site Status PRN YSTRAD-WALTER 40915 Site name NGR SN378165 **EARTHWORK** Period Form Earthwork Site type Unknown Description Substantial earthwork bank following the contour of a W facing hillslope SE of Ystrad Walter Farm. It appears to form a spur with the apex to the W, and a possible entrance. There is no map evidence for the bank, which may therefore be of early date (eg. part of a fortification? Iron Age?) but could be a natural feature. Cut by route, possible pre-contract archaeological evaluation. Will have to be observed when topsoil stripping and pipe trench cutting. Condition Site Status U PRN 40916 Site name YSTRAD-WALTER NGR SN37811662 FIELD BOUNDARY Period Form Earthwork Site type Unknown Description Former boundary, now gone and without physical evidence. Marked on the 1773 Cwrt Malle estate map, but not on the 1841 tithe map which only shows ownership boundaries. Appears on RAF aerial photographs of 1946, but gone by 1964 OS map. Recommendation Condition Site Status D

Site name

YSTRAD-WALTER

NGR SN37621667

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Former boundary, now gone and without physical evidence. Marked on the 1773 Cwrt Malle estate map, but not on the 1841 tithe map which only shows ownership boundaries. Appears on RAF aerial photographs of 1946, but gone by 1964 OS map.

Recommendation

Condition

D

Site Status

PRN 40918

Site name

CWRT MALLE

NGR SN37581669

Site type FIELD BOUNDARY

Period

Unknown

Form None

Description

Boundary represented by the N-S flowing Fernhill Brook, which is lined with willow/hazel scrub, some of it mature. It is also the parish boundary between Llangain and Llangynog parishes; marked on the 1773 Cwrt Malle estate map, and on tithe maps from 1840 and 1841.

Recommendation

Condition

Site Status

PRN 40919

Site name

CWRT MALLE

NGR SN37541672

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Bank, 0.50m high, supporting unmaintained, scrubby thorn/hazel hedge with some mature oaks and sycamore. Ditch 1.00m deep on N side. Not marked on the 1773 Cwrt Malle estate map, or on the 1840 tithe map which only shows ownership boundaries.

Recommendation

Avoid mature trees.

Condition

Α

Site Status

PRN 40920

Site name

CWRT MALLE

NGR SN37331676

Site type COTTAGE?

GE?

Period

Post Med

Form Documents

Description

A possible former cottage site appears to be represented by an open rectangle on 1891 and 1964 OS maps. No physical evidence in the field (PWC, May 2000).

Recommendation

Site of former cottage? south of pipeline and in corridor. Avoided do not move route to south.

Condition

Site Status

PRN 40921

Site name

CWRT MALLE

Site type

FIELD BOUNDARY

Period

Post Med

Form Earthwork

NGR SN37331678

Description

Boundary shown on 1905 and 1964 OS maerial photographs, now represented by an electric fence. With PRN 40922, it lines a green trackway from Cwrt Malle, not marked on either the 1812 OS Original Surveyor's Drawings or the 1840 tithe map.

Recommendation

Condition

D

PRN 40922 Site name **CWRT MALLE** NGR SN37321678 FIELD BOUNDARY Period Site type Post Med Form Earthwork Description Bank, 1.00m high, supporting unmaintained scrubby thorn/hazel hedge with some mature oak and ash standards. Ditch, 0.75m deep, on E side. With PRN 40921, it lines a green trackway from Cwrt Malle, not marked on either the 1812 OS Original Surveyor's Drawings or the 1840 tithe map. Recommendation Avoid mature trees. Condition Site Status PRN 40923 Site name **CWRT MALLE** NGR SN37051684 Site type FIELD BOUNDARY Period Form Earthwork Post Med Description Bank, 1.20m high, supporting maintained thorn/hazel/sycamore hedge, with stockwire fencing. Not marked on the 1840 tithe map which only shows ownership boundaries. Recommendation Condition Site Status Α PRN 40924 Site name **CWRT MALLE** NGR SN36941696 Site type FIELD BOUNDARY Period Form Earthwork Unknown Description Bank, 1.50m high, supporting maintained thorn/hazel hedge with some oak, and stockwire fence. With PRN 40925 lines a metalled road from Llanllwch to Llangynog marked on the 1773 Cwrt Malle estate map, and the OS Original Surveyor's Drawings of 1812. Recommendation Condition Site Status PRN NANT-Y-GOG 40925 Site name NGR SN36861692 **FIELD BOUNDARY** Period Site type Form Earthwork Unknown Description Bank, 1.50m high, supporting maintained thorn/hazel hedge with some oak, and stockwire fence. With PRN 40924 lines a metalled road from Lianliwch to Liangynog marked on the 1773 Cwrt Malle estate map, and the OS Original Surveyor's Drawings of 1812. Recommendation Condition Site Status Α PRN 40926 Site name NANT-Y-GOG NGR SN36741702 **FIELD BOUNDARY** Period Site type Unknown Form Earthwork Former field boundary, now gone, without any physical evidence. Not marked on 1840 tithe map which only shows ownership boundaries, Still present on 1964 OS map. Note that oil pipeline appears to be further north by markers in adjacent hedges than on the map supplied. Condition D Site Status

Site name

WERNOLAU

NGR SN36581708

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Bank, 1.00m high, supporting maintained thorn/hazel hedge, with ditch, 0.50m deep, on E side. With PRN 40928 it lines a metalled trackway to Wernolau Farm marked on the OS Original Surveyor's Drawings of 1812.

Recommendation

Condition

Site Status

PRN 40928 Site name

WERNOLAU

NGR SN36571708

FIELD BOUNDARY Site type

Period

Unknown

Form Earthwork

Description

Boundary, now represented by a modern (recut?) ditch, but which, with PRN 40928, lines a metalled trackway to Wernolau Farm marked on the OS Original Surveyor's Drawings of 1812.

Recommendation

Condition

WERNOLAU

Site Status

PRN 40929

Site name

NGR SN36461709

FIELD BOUNDARY Site type

Period

Unknown

Form Earthwork

Description

Bank, 1.00m high, supporting maintained thorn/hazel/oak hedge, with a few mature standards. Not marked on the 1840 tithe map which only shows ownership boundaries.

Recommendation

Avoid mature tees.

Α

Condition

Site name

WERNOLAU

Site Status

PRN 40930

Site name

NGR SN36351716 Form Earthwork

FIELD BOUNDARY Period Site type Unknown

Bank, 1.00m high, supporting hedge with densely spaced mature oak, sycamore and ash, and barbed wire fence. Ditch, 0.50m deep, on N side, and possible trackway, now overgrown. Not marked on the 1840 tithe map which only shows ownership boundaries.

Recommendation

Avoid mature trees.

Condition

Site Status

PRN 40931

PEN-PARCIAU

NGR SN36311720

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Bank, 0.50m high, supporting maintained thorn/hazel hedge with a few mature oak standards. Ditch, 1.00m-2.00m deep, on E side. Marked on the 1840 tithe map which only shows ownership boundaries.

Recommendation

Avoid mature trees.

Condition

Α

32 Site name

PEN-PARCIAU

NGR SN36311720

Site type

FIELD BOUNDARY

Period Unknown

Form Earthwork

Description

Former boundary, now gone, with slight physical evidence. Not marked on the 1840 tithe map which only shows ownership boundaries. Appears on RAF aerial photographs, of 1946, but gone by 1964 OS map.

Recommendation

D

Condition

Site Status

PRN 40933

Site name PEN-PARCIAU

NGR SN36151730

Site type FIEI

FIELD BOUNDARY

Period Unknown

Form Earthwork

Description

Former boundary, now gone, with slight physical evidence. Not marked on the 1840 tithe map which only shows ownership boundaries. Appears on RAF aerial photographs, of 1946, but gone by 1964 OS map.

Recommendation

Condition

Site Status

PRN 40934

34 Site name FIELD BOUNDARY PEN-PARCIAU

Period Post Med

NGR SN35991740

Form Earthwork

Description

Site type

Boundary, now represented by a post-and-wire fence, which with PRN 40935 lines a metalled trackway to Pen-parciau Farm. The track is not marked on the OS Original Surveyor's Drawings of 1812, which appear to show a 'green lane' between Pen-parciau and Wernolau farms in the field immediately south of this boundary. The present track is first marked on the 1840 tithe map.

Recommendation

Condition

Site name

PEN-PARCIAU

Site Status

PRN 40935 Site type FIE

FIELD BOUNDARY

Period

Post Med

NGR SN35991741

Form Earthwork

Description

Bank, 1.20m high, supporting maintained thorn/hazel/sycamore hedge, which with PRN 40934 lines a metalled trackway to Pen-parciau Farm. The track is not marked on the OS Original Surveyor's Drawings of 1812, which appear to show a 'green lane' between Pen-parciau and Wemolau farms in the field immediately south of boundary 40934. The present track is first marked on the 1840 tithe map.

Recommendation

Move 5m to south-west to avoid cutting PRN 40936.

Condition /

PEN-PARCIAU

Site Status

PRN 40936

Site name

FIELD BOUNDARY

Period

Post Med

Form Earthwork

NGR SN35981741

Site type

Bank?, supporting unmaintained, scrubby thorn/hazel hedge, with maturing oak and ash standards. Marked on the 1840 tithe map which only shows ownership boundaries.

Recommendation

Condition

Α

PRN 40937 Site name PEN-PARCIAU NGR SN35841747 Period Site type FIELD BOUNDARY Unknown Form Earthwork Description Bank, 1.00m high, supporting maintained thorn/hazel hedge, with stockwire fencing and a ditch on E side. This boundary is shown as defining a trackway to a farm to the north ('Ty coch'), on the OS Original Surveyor's Drawings of 1812. Both farm and track had gone by the 1891 OS map. Recommendation Condition Site Status PRN Site name PARC-Y-RHOS 40938 NGR SN35731747 FIELD BOUNDARY Period Site type Unknown Form Earthwork Description Former N-S running boundary, now gone, without physical evidence. Not marked on 1840 tithe map which only shows ownership boundaries. Appears on RAF aerial photographs of 1946, but gone by 1964 OS map. Recommendation Condition Site Status D PRN 40939 Site name PARC-Y-RHOS NGR SN35601744 Site type FIELD BOUNDARY Period Form Earthwork Unknown Description Bank, 0.75m high, supporting unmaintained thorn/hazel hedge, going to scrub. Ditch, 0.50m deep, on W side. Marked on 1840 tithe map which only shows ownership boundaries. Recommendation Condition Site Status PARC-Y-RHOS PRN 40940 Site name NGR SN35521741 Site type FIELD BOUNDARY Period Form Earthwork Unknown Description Former N-S running boundary, now gone, with slight physical traces in May 2000. Not marked on 1840 tithe map which only shows ownership boundaries. Appears on RAF aerial photographs of 1946, but had gone by 1964 OS maps. Recommendation Condition Site Status D PRN Site name 40941 PARC-Y-RHOS NGR SN35431738 FIELD BOUNDARY Period Form Earthwork Site type Unknown Description Former E-W running boundary, now gone, with slight physical traces in May 2000. Not marked on 1840 tithe map which only shows ownership boundaries. Appears on RAF aerial photographs of 1946, but had gone by 1964 OS maps. Recommendation Condition Site Status D

Site name

PARC-Y-RHOS

NGR SN35421737

Site type

FIELD BOUNDARY

Period Unknown Form Earthwork

Description

Former N-S running boundary, now gone, with slight physical traces in May 2000. Not marked on 1840 tithe map which only shows ownership boundaries. Appears on RAF aerial photographs of 1946, but had gone by 1964 OS maps.

Condition

D

Site Status

PRN 40943 Site name PARC-Y-RHOS

NGR SN35301734

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Bank, 1.00m high, largely bare and poorly-maintained but with some scrubby thorn/willow/hazel in areas, and both post-and-wire, and barbed wire fencing. Not marked on 1840 tithe map which only shows ownership boundaries.

Condition

Site name

PARC-Y-RHOS

Site Status

PRN 40944

FIELD BOUNDARY

Period

Unknown

NGR SN35221743

Form Earthwork

Description

Site type

Bank, 1.00m high, supporting scrubby, unmaintained thorn/hazel/holly/oak hedge, with stockwire fencing. S side partly with ditch. Marked on 1840 tithe map which only shows ownership boundaries.

Recommendation

Condition

Α

Site name LAN-ISAF

Site Status

PRN 40945 Site type

FIELD BOUNDARY

Period

Unknown

NGR SN35161745

Form Earthwork

Description

Former E-W running boundary, now gone, with no physical traces in May 2000. Not marked on 1840 tithe map which only shows ownership boundaries. Appears on RAF aerial photographs of 1946, but had gone by 1964 OS maps.

Recommendation

Condition

Site Status

PRN

40946

Site name

Period

LAN-ISAF

Unknown

NGR SN35021750 Form Earthwork

Site type Description

Bank, 0.75m high, supporting maintained thorn/hazel hedge. Not marked on 1840 tithe map which only shows ownership boundaries.

Recommendation

Move fractionally to take though gap.

FIELD BOUNDARY

Condition

Site name

PEN-PLAS

NGR SN34881758

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Bank, 1.00m high, supporting maintained thorn/hazel hedge. With PRN 40948 it lines a single-track road to Pen-plas Farm, which is not sunken and is marked on the OS Original Surveyor's Drawings of 1812.

Recommendation

Condition

PEN-PLAS

Site Status

PRN 40948 Site name

Unknown

NGR SN34871758

FIELD BOUNDARY Site type

Period

Form Earthwork

Description

Bank, 1.00m high, supporting maintained thorn/hazel hedge. With PRN 40947 it lines a single-track road to Pen-plas Farm, which is not sunken and is marked on the OS Original Surveyor's Drawings of 1812.

Recommendation

Condition

PEN-PLAS

Site Status

PRN 40949

Site name FIELD BOUNDARY

NGR SN34811765

Period Form Earthwork Unknown

Description

Site type

Former NW-SE running boundary, now gone and without physical evidence in May 2000. Not marked on 1840 tithe map which only shows ownership boundaries. Appears on RAF aerial photographs of 1946, but had gone by 1964 OS map.

Recommendation

Condition

n

Site name

PEN-PLAS

Site Status

PRN 40950

FIELD BOUNDARY

NGR SN34771767

Period Form Earthwork Unknown

Site type Description

Former SW-NE running boundary, now gone and without physical evidence in May 2000. Not marked on 1840 tithe map which only shows ownership boundaries. Appears on RAF aerial photographs of 1946, but had gone by 1964 OS map.

Recommendation

Condition

D

PEN-PLAS

Period

Site Status

PRN

40951

Site name

FIELD BOUNDARY

Unknown

Form Earthwork

NGR SN34691774

Site type Description

Bank, 1.00m high, supporting maintained thorn/hazel hedge, with post-and-wire fence. Not marked on 1840 tithe map which only shows ownership boundaries.

Recommendation

Condition

Α

Site name

PEN-PLAS

NGR SN34641777

Site type

FIELD BOUNDARY

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Bank, 0.50m high to S but with a greater drop to N, supporting maintained thom/hazel hedge, with post-and-wire fence. Not marked on 1840 tithe map which only shows ownership boundaries.

Recommendation

Condition

Α

PEN-PLAS

Site Status

PRN 40953 Site name

Period

Unknown

NGR SN34611779

Form Earthwork

Description

Site type

Boundary with slight bank, and a 1.20m drop down to the N, supporting a line of mature oak standards (shown on 1891 OS map) and some thorn/holly scrub, with a post-and-wire fence. Modern green trackway immediately to N. Marked on the 1840 tithe map which only shows ownership boundaries.

Recommendation

Avoid mature trees.

Condition

Site Status

PRN 40954 Site name

BRYNHEBOG

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Bank, earth and stone, 1.20m high, supporting an unmaintained scrubby hedge of thorn, ash and hazel with some young trees. Not marked on the 1840 tithe map which only shows ownership boundaries.

Recommendation

Condition

Site Status

PRN 40955 Site name

BRYNHEBOG

NGR SN34431797

NGR SN34491792

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Bank, 0.50m high, with a greater drop to N, supporting an unmaintained thorn/hazel hedge reverting to scrub, with stockwire fencing. Marked on the 1840 tithe map which only shows ownership boundaries.

Recommendation

Condition

Α

Site Status

PRN 40956 Site name

BRYNHEBOG

Unknown

NGR SN34341806

Site type

FIELD BOUNDARY

Period

Form Earthwork

Description

Bank, 1.20m high, with a greater drop to N, supporting an unmaintained, very overgrown thorn/hazel hedge. Not marked on the 1840 tithe map which only shows ownership boundaries.

Recommendation

Condition

Α

PRN 40957

Site name

BRYNHEBOG

NGR SN34261813

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Bank, 1.50m high but stepping down from N to S, supporting maintained thorn/hazel hedge supplemented with a small area of breeze-block walling. With PRN 40958 it lines a single-track road to Coedcae Farm, which is marked on the OS Original Surveyor's Drawings of 1812.

Recommendation

Condition

Site Status

PRN 40958

Site name

FELIN FACH

NGR SN34251814

Site type

FIELD BOUNDARY

Period Unknown

Form Earthwork

Description

Bank, 1.50m high but stepping down from N to S, supporting maintained thorn/hazel hedge. With PRN 40957 it lines a single-track road to Coedcae Farm, which is marked on the OS Original Surveyor's Drawings of 1812.

Recommendation

Condition

•

Site Status

PRN 40959

Site name

FELIN FACH

NGR SN34241817

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Boundary represented by a 1.50m step down from N to S, supporting unmaintained thorn/hazel hedge. Marked on the 1840 tithe map which only shows ownership boundaries.

Recommendation

Condition

Site Status

04. 4...

PRN

40960

Site name FELIN FACH

Period [

NGR SN34161824

Site type

FIELD BOUNDARY

*U*nknown

Form Earthwork

Description

Bank, 1.20m high, supporting partly maintained thorn/hazel/sycamore hedge with some mature standards. Not marked on the 1840 tithe map which only shows ownership boundaries.

Recommendation

Condition

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Site Status

PRN 40961

.

Site name

COEDCAE

NGR SN34141826

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Bank, 1.20m high, supporting unmaintained thorn/hazel hedge. Marked on the 1840 tithe map which only shows ownership boundaries.

Recommendation

Condition

Site Status

PRN 40962

Site name COEDCAE NGR SN34021843

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Bank, 1.00m high, supporting unmaintained thorn/hazel/willow hedge. Ditch, 0.75m deep, to N. Not marked on the 1840 tithe map which only shows ownership boundaries.

Recommendation

Condition Α Site Status

PRN 40963 Site name COEDCAE NGR SN33981850

Site type

FIELD BOUNDARY

Period

Unknown

Form None

Description

Boundary here represented by the E flowing Nant Coedcae, with a few intermittent scrubby willows and a stockwire fence. Ditch, 0.75m deep, to N. Marked on the 1840 tithe map.

Recommendation

Condition

Site Status

PRN 40964 Site name COEDCAE NGR SN33861853

Site type

FIELD BOUNDARY

Period

Period

Unknown

Form Earthwork

Description

Boundary ditch flowing N-S into Nant Coedcae with a few intermittent scrubby hawthoms and a barbed wire fence. Not marked on the 1840 tithe map which only shows ownership boundaries.

Recommendation

Condition

Α

COEDCAE

Site Status

PRN 40965

Site name FIELD BOUNDARY Site type

Unknown

NGR SN33741853 Form Earthwork

Description

Bank, 1.40m high, supporting maintained thorn/hazel hedge. With PRN 40966 it lines a single-track road to Coedcae Farm, which is marked on the OS Original Surveyor's Drawings of 1812.

Recommendation

Condition

COEDCAE

Site Status

PRN

40966 Site type FIELD BOUNDARY

Site name

Period

Unknown

Form Earthwork

NGR SN33731852

Description

Bank, 1.40m high, supporting maintained thorn/hazel hedge. With PRN 40965 it lines a single-track road to Coedcae Farm, which is marked on the OS Original Surveyor's Drawings of 1812.

Recommendation

Condition Α Site Status

PRN 40967 Site name

COEDCAE

NGR SN33571843

FIELD BOUNDARY Site type

Period Unknown Form Earthwork

Description

Former field boundary, N-S running, now gone with only slight field evidence. Not marked on 1840 tithe map which only shows ownership boundaries. Appears on RAF aerial photographs of 1946, but had gone by 1964 OS map.

Recommendation

Condition

Site Status

PRN 40968

Site name

COEDCAE

NGR SN33541840

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Former field boundary, N-S running, now gone with only slight field evidence. Not marked on 1840 tithe map which only shows ownership boundaries. Appears on RAF aerial photographs of 1946, but had gone by 1964 OS map.

Recommendation

Condition

LODGE FARM

Site Status

PRN 40969

Site name

NGR SN33351853

Site type FIELD BOUNDARY Period

Unknown

Form Earthwork

Description

Slight bank, supporting unmaintained thorn/willow scrub with some mature oak standards, and stockwire fencing. Broad ditch to W, with barbed wire fence. Marked on the 1840 tithe map which only shows ownership boundaries.

Recommendation

Avoid mature trees

Condition

LODGE FARM

Site Status

PRN 40970

Site name

NGR SN33091845

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Double-ditched bank, 0.60m high, supporting unmaintained thorn/willow scrub with some maturing ash and oak standards, and stockwire fencing. Broad ditch to W, 0.75m deep. Narrower ditch to E. Marked on the 1840 tithe map which only shows ownership boundaries.

Recommendation

Avoid mature trees.

Condition

Site Status

PRN 40971

Site name

LODGE FARM

NGR SN32951854

Site type

FIELD BOUNDARY

Period

Unknown

Form Earthwork

Description

Bank supporting maintained thorn/hazeI hedge. With PRN 40972 it lines the former A40 which occupies a slight embankment, with a ditch along its N side, at this point. The road is marked on the OS Original Surveyor's Drawings of 1812. Embankment and boundaries are however probably relatively recent.

Recommendation

Condition

Α

Site Status

Form Earthwork

PRN 40972

Site name

FIELD BOUNDARY

LODGE FARM

Unknown

NGR SN32941855

Site type Description

Bank supporting maintained thorn/hazel hedge. With PRN 40971 it lines the former A40 which occupies a slight embankment, with a ditch along its N side, at this point. The road is marked on the OS Original Surveyor's Drawings of 1812. Embankment and boundaries are however probably relatively recent.

Period

Recommendation

Condition

Site Status

PRN 40973

Site name RIVER TOWY

NGR SN40151549

Site type

RIVER SEGMENT

Period General

Form Landform

Description

Segment of river and adjacent banks 50m on either side of proposed pipeline cut. Salt marsh with channels and steep mud banks on either side of River Towy.

Recommendation

Environmental potential for sampling. Possibly better sampling on west side. Also record any revealed strata during cutting for pipe and observe for other features: bank revetment, fish weir, wrecks, etc.

Condition Site Status

3.4 A review of the sources

This section is a brief description of the sources used, and an assessment of their usefulness and/or limitations.

3.4.1 Documents

A considerable body of work has been undertaken on the history, development and archaeology of the project area, in particular the coal and limestone extraction in southern Carmarthenshire (Murphy and Sambrook 1994 and Sambrook 1995), together with The Register of Landscapes of Outstanding Historic Interest in Wales (CADW 1998) covering the Tywi Valley, and the Carmarthenshire Historic Landscape Characterisation. It was chiefly these secondary sources that were consulted but many contain transcripts of primary documentation. They provide a cultural and historic framework within which the study area can be assessed, as well as specific references to development within the study area.

Post-medieval primary sources such as Samuel Lewis's *Topographical Dictionary*, and traveller's accounts by, for example, Edward Donovan, Richard Fenton, Benjamin Malkin and Iolo Morgannwg, provide information on landscape development and the significance of landscape features and post-medieval buildings.

3.4.2 Historic maps

Historic maps can establish the antiquity and significance of landscape features and standing buildings, and can also show potential ground disturbance.

There are a few antique maps of the project area (National Library of Wales, Picton Castle collection, and Penlan estate for example) and the Ordnance Survey Original Surveyors' Drawings of 1811-12 (revised in 1827), although the latter is very faint and incomplete in the project area. For the purposes of the present study the most useful map source proved to be the tithe maps for Liandyfaelog, Llangyndeym, Llangain, Llangynog and Mydrim parishes of 1840 to 1848, and the Ordnance Survey 1:2500 First and Second Editions of 1887 and 1906 respectively. However, neither were without limitations. The tithe map schedules for Llangain and Llangynog parishes provide neither field boundaries or names nor information on land use,

Copies of the tithe map and available Ordnance Survey maps are reproduced within this report, and form part of the project archive.

3.4.3 Aerial photographs

Aerial photographs are an important source of archaeological information, particularly in rural areas. Buried features can show as crop- or parch-marks, and earthworks are strongly revealed when the sun is low on the horizon. When dated, they also indicate subsequent development. The Sites and Monuments Record for Carmarthenshire, Ceredigion and Pembrokeshire has an extensive collection of both vertical and oblique aerial photographs. Of these, the RAF vertical shots proved the most informative, the Meridian Airmaps showed rather less detail. The project deadline did not permit examination of aerial photographs held at the Royal Commission for Ancient and Historical Monuments (Wales), in Aberystwyth.

3.4.4 Field walkover

The project area i.e. a 100 metre wide corridor, about the midline of the proposed pipeline route, was walked from south-east to north-west, between 16th May and 26th May 2000. The condition of archaeological sites, features and deposits identified during the documentary research was noted and new sites, features and deposits were identified. All were recorded via photography and site notes, and their vulnerability was assessed.

3.4.5 Previous archaeological work

Whilst no intensive archaeological work has been carried out within the project area itself (and therefore no disturbance to potential deposits through archaeological excavation), the environs of south-east Dyfed threatened by mineral extraction (Murphy and Sambrook 1994), have been assessed.

Of greater significance to the present study are the overall strategic archaeological/historic surveys which were conducted for the wider area, for planning and conservation purposes and to place the historic environment into its wider context and identify features of significance. These include work by *Archaeoleg Cambria Archaeology* (Murphy and Ludlow 2000) as part of the Carmarthenshire Historic Landscape Characterisation and the Register of Landscapes of Outstanding Historic Interest in Wales from Cadw (1998).

3.4.6 Geotechnical work

No geotechnical work has been carried out along the route as far as RSK Environmental Limited and *Archaeoleg Cambria Archaeology* are aware. However, the Sites and Monuments Record for Carmarthenshire, Ceredigion and Pembrokeshire indicates an existing high-pressure gas mains (HP 21-11, HP 41, VHP41-9 and VHP42-1) marked on the record maps for NGR SN SN31 NE, SN 31 NW, SN 40 NE and SN 41 NW.

APPENDIX 1

Photographs

Photo 1: PRN 40768 Rhas-Fach spoil tips, view ENE (PRN 40762/215)

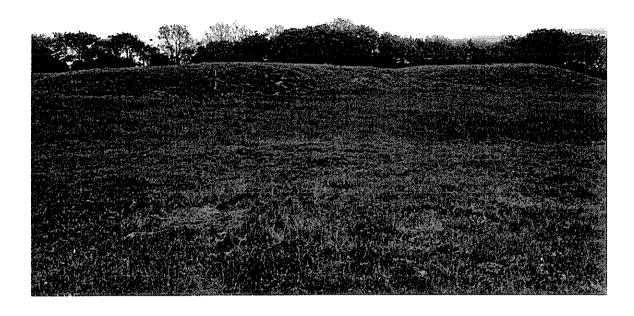
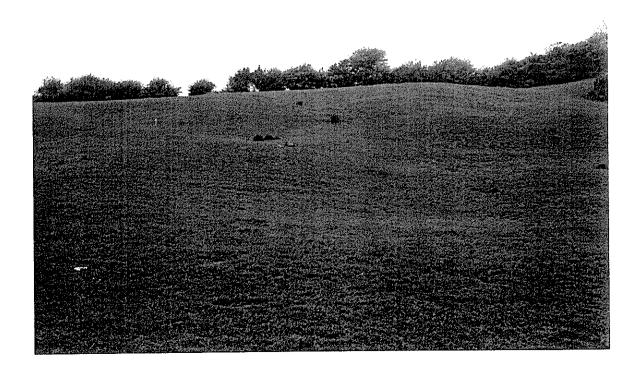


Photo 2: PRN 40796 Waun-Regwm spoil tips, view NW (PRN 40762/216)



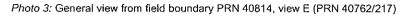




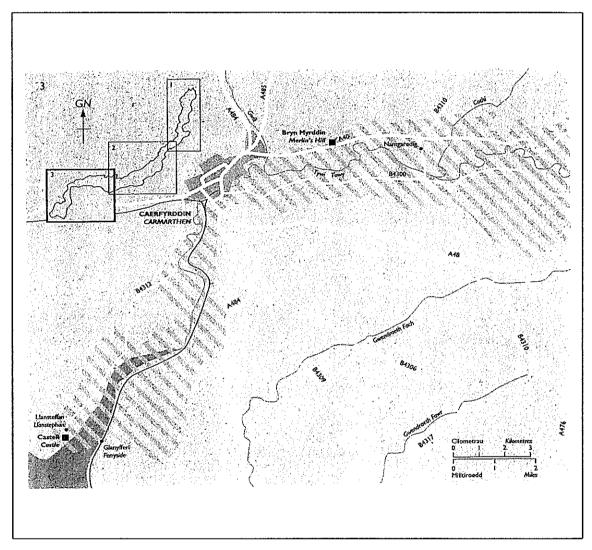
Photo 4: Up the stream running across 40860-61 with so called barrow PRN 5357 below mainly white cow to right of photo, view E (PRN 40762/218)



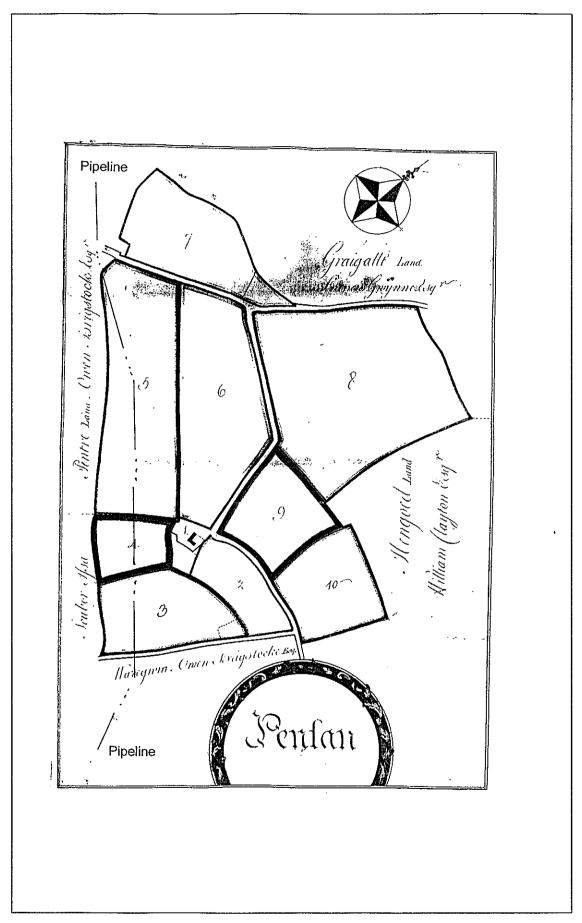
Photo 5: General view downstream from east bank of Tywi just north of route crossing point. Taken from below railway bridge, view S (PRN 40762/220)



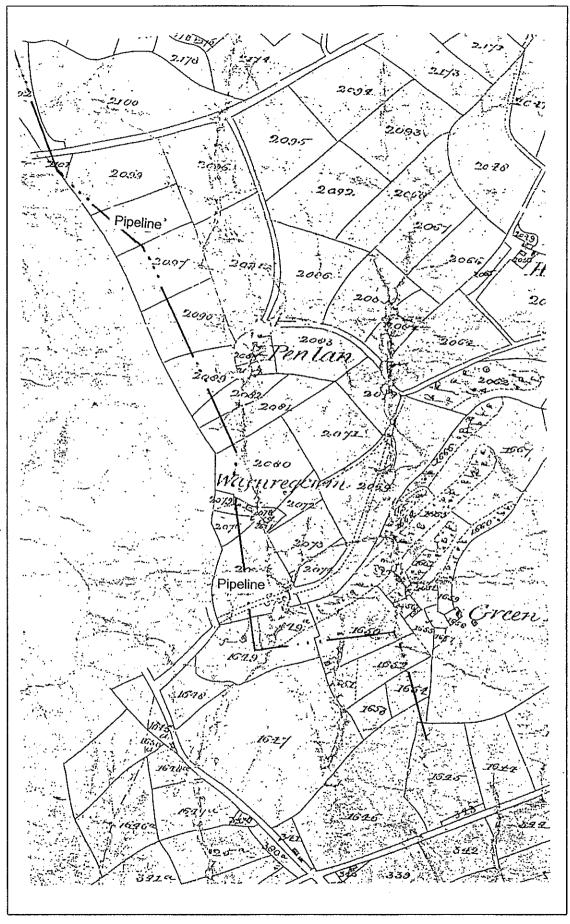
APPENDIX 2
Copies of selected map sources



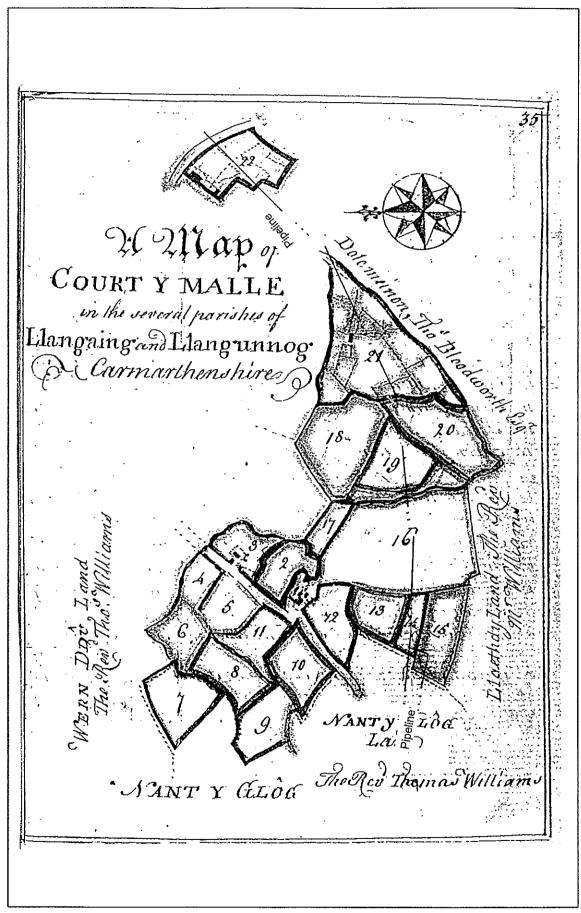
Cadw, Register of Landscapes of Outstanding Historic Interest in Wales, 1998, (Lower Tywi Valley)



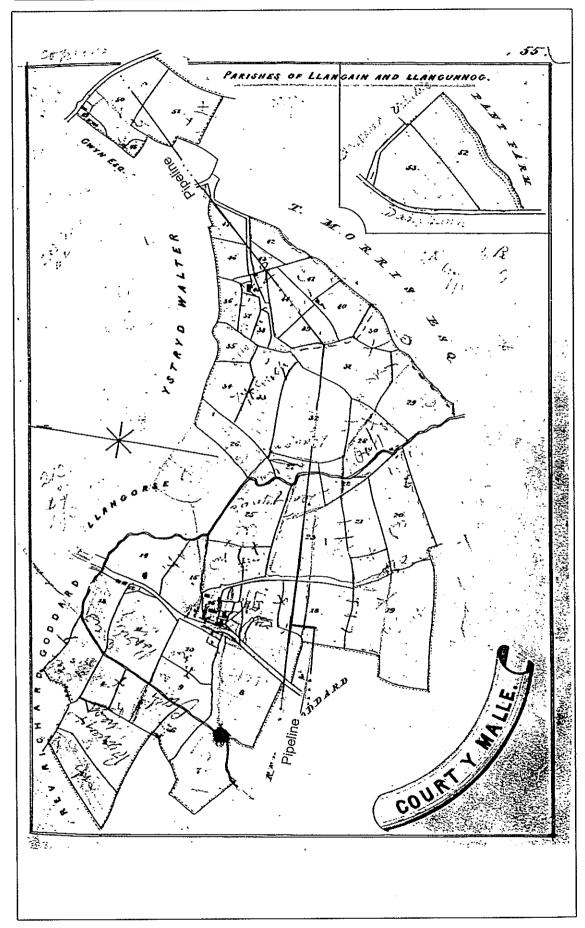
Penlan in the parish of Llangendeirne In the County of Carmarthenshire c. 1780, Map 7501.



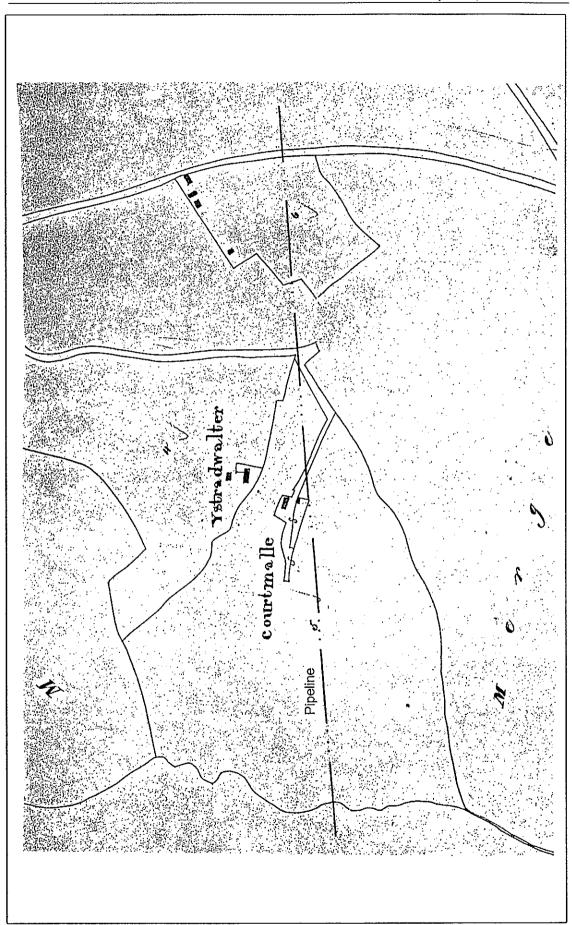
Tithe map Llangynderyn 1848 part covering Penlan. Pipeline route indicated



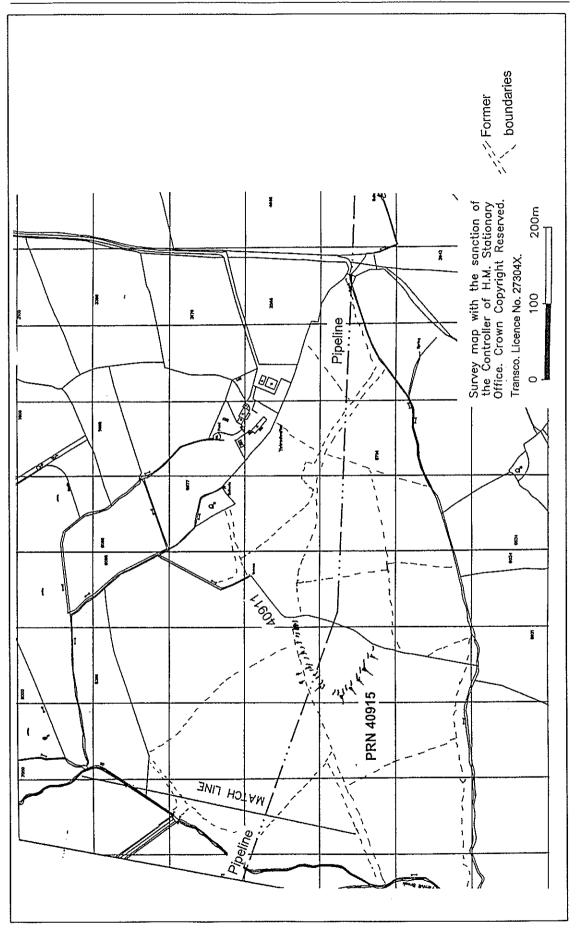
Cwrt Malle Estate c. 1773. A Map of Cort Malle in the several parishes of Llangain and Llanginnog Carmarthenshire. Picton Castle Estate Vol. 3, p35



Cwrt Malle c. 1850. Picton Castle Estate Vol. 2, p55



Tithe Map Llangain 1841? Part covering cottage in estate of Cwrt Malle. Pipeline route indicated



OS latest covering area of Cwrt Malle estate and appox location of earthwork PRN 40915 Ystrad Walter