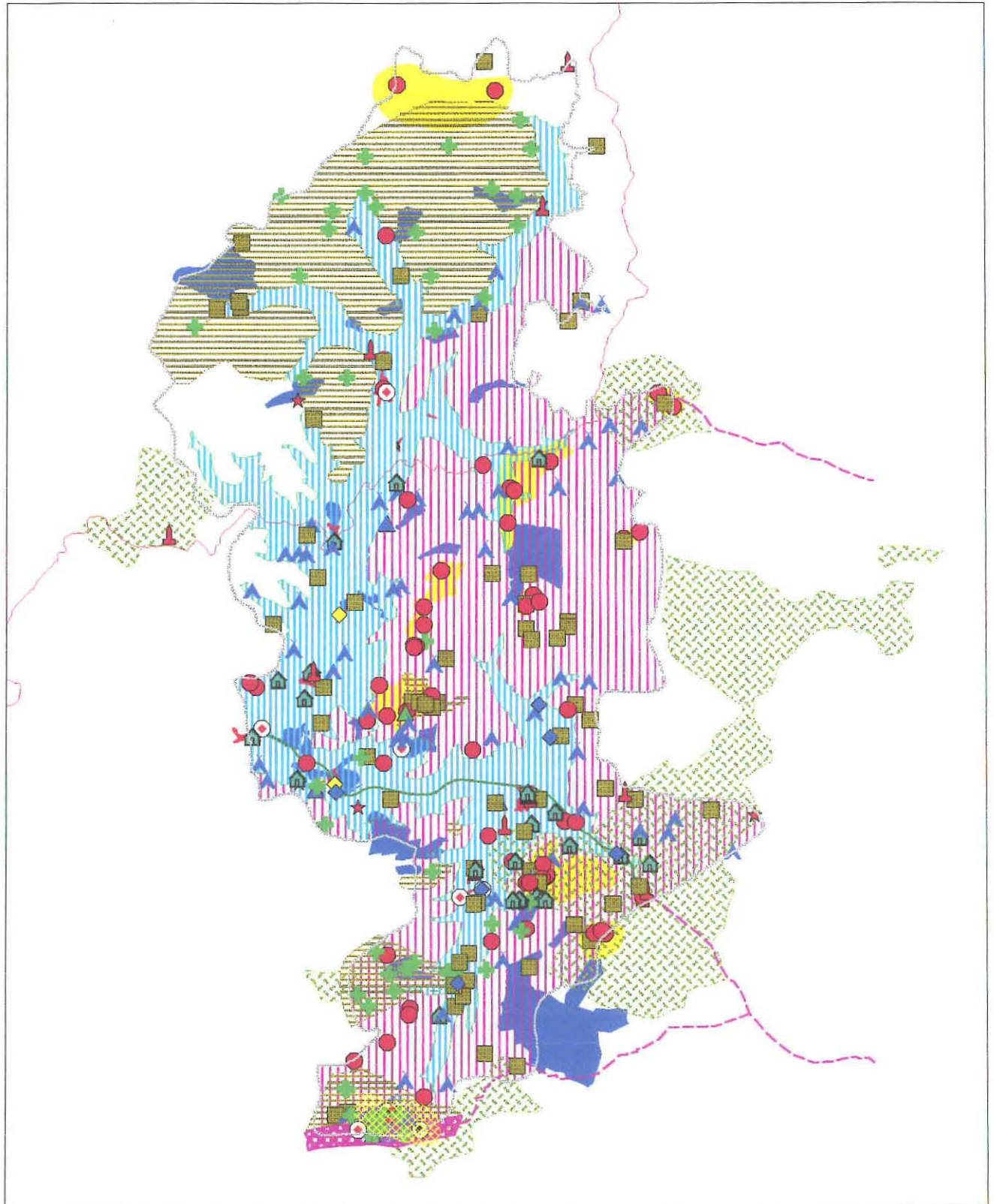


CCW LANDMAP pilot project - Llanbrynmair
Historic landscape data from CPAT & GAT SMRs



CCW LANDMAP pilot project - Llanbrynmair
Historic landscape data from CPAT & GAT SMRs

by **C H R Martin**

July 1997

report prepared for CCW

The Clwyd-Powys Archaeological Trust

7a Church Street, Welshpool, Powys, SY21 7DL

tel (01938) 553670, fax (01938) 552179

© CPAT 1997

NOTE

The following 'report' (*CPAT Report 247*) was compiled, by CPAT, as an explanatory note to accompany digital data provided by CPAT and GAT as part of the Countryside Council for Wales' LANDMAP pilot project for Llanbrynmair, and as such is not a report on that process. Copies of the digital data that these notes refer to are held as parts of the Clwyd-Powys Archaeological Trust and Gwynedd Archaeological Trust Sites and Monuments Records.

Introduction

The Llanbrynmair Pilot area is characteristic Mid Wales Upland much of which lies over 200m OD. It is divided into three blocks by the wide but relatively steep sided valleys of the Dyfi river and its southern tributary the Twymyn. The northern most block above Dinas Mawddwy rises to over 600m while the southernmost only reaches 300m. The vegetation is similarly characteristic being upland pasture with moorland and pockets of forestry, and more orderly lowland pasture occupying the main river valleys. The predominant agricultural regime is (and almost certainly always has been) sheep husbandry.

On to this area a number of landscapes have been drawn. These landscapes are defined by a number of themes set out in the LANDMAP guidelines. The quality and nature of definition of their boundaries varies, some following current field patterns (where these are relevant), some following local topography and some being quite arbitrary. They are drawn with reference to their commonality of archaeological and historical features and processes and their characteristic landform. The information about these various archaeological and historical components comes from the regional Sites and Monuments Records of the Clwyd-Powys Archaeological Trust and the Gwynedd Archaeological Trust and the particular local knowledge of these Trusts' staff. While a certain level of confidence can be expressed in the resulting landscapes, they are certainly character areas as far as their content goes, they cannot be seen as finite entities as the quality of the base record varies greatly and further research in almost any area would inevitably change the perception of its archaeological and historical content and consequently lead to a redrawing of boundaries.

The nature of most of the drawn landscapes is self evident, as most of them are defined only with reference to their SMR content, and consequently these are described below collectively rather than in individual detail. Where discussion or explanation of a particular landscape is required (for example where landscapes are dependant on features not recorded in the SMR) this is highlighted in each thematic section.

Recorded sites from the base SMRs are represented by point data (ie symbols derived from a Foxpro database) within this system. No attempt has been made to map the actual area of sensitivity of individual sites as this would not be possible without extensive field work. However such an exercise would be useful to analysis and policy formation and perhaps should be considered in the future. Each of these point sites has been categorised by theme - as with the landscape areas.

It is difficult to express a level of confidence in this base record and therefore by implication . As with all SMRs the records here reflect the patterns of past research as much as they reflect any finite distribution of archaeology, and while some small areas have been researched in detail the majority of the study area has not been the subject of sustained archaeological work. As a rule of thumb it might be said that more recently a site (and therefore its immediate environs) has been visited the higher the level of confidence one might have in the record, but this is by no means universal. An impression of this 'index' can be obtained by plotting the dates at which sites on the record were last visited across the pilot area.

Time restrictions have meant that no new database records have been created for the LANDMAP pilot, even where a need for one has been identified.

The collected data has been prepared and presented in a digital format (MapInfo) as such data can only realistically be handled in this manner within the prescribed time table. A set of thematic paper maps is attached here to act as a key for the various digital files and for ease of reference outside any GIS.

Ritual & Symbolic landscapes

Nine landscape areas have been defined encompassing approximately 1588ha and representing some 6% of the pilot area. Their characteristic content is one of Bronze Age barrows and finds. They are predominantly upland and are distributed evenly throughout the pilot area.

In many respects these are perhaps the most arbitrary of all the landscapes considered, and therefore perhaps the most meaningless. Evidence of ritual and symbolism in the base record is severely limited (to easily recognised 'traditional' funerary monuments and datable chance finds) and this sepulchral bias is obvious in the resulting landscapes. It is almost certain that the ritual and symbolic landscapes of the prehistoric were extensive and highly complex but the current lack of evidence prevents their definition today in all but the most simplistic form.

The exception to this trend may be SN-P/H/6 which is based on the two stone circles of Cerrig Cearau and Lled Croen yr Ych, and their accompanying barrows, and is perhaps the only truly symbolic landscape considered. However even here as some doubt has been cast on the validity of the latter site, this area may not be such an exception as it first appears. Descriptions of the size and shape of this circle, written since 1911, vary dramatically and have led to some authorities concluding that it is a creation of Victorian fancy which has subsequently been remodelled by well meaning aesthetes (or practical jokers). If this is indeed the case it might be argued that this act, and tradition, of forgery itself comprises a cultural landscape.

The following landscapes have been defined.

SN-P/H/ 2	Tafolog	(243.2ha)
SN-P/H/ 3	Afon Dugood	(58.6ha)
SN-P/H/ 4	Mynydd Lluest Fach	(38.9ha)
SN-P/H/ 5	Waun Llinau	(138.4ha)
SN-P/H/ 6	Yr Allor	(276.8ha)
SN-P/H/ 7	Ystrad Fawr	(99.7ha)
SN-P/H/ 8	Mynydd y Cemmaes	(198.3ha)
SN-P/H/ 9	Arfan Fawddy	(505.3ha)
SN-P/H/82	Carnedd Wen	(28.8ha)

The following tables list those sites which have been used to define Ritual & Symbolic landscape areas.

SN-P/H/2					
Llidiart y Barwn hoard; Cemmaes hoard	Bronze Age	Hoard (bronze)	CPAT	1201	SH905120
Glan yr Afon cairn site	Bronze Age	Round barrow ?	CPAT	1674	SH89341031
Gelli Wen mound	Bronze Age	Round barrow ?	CPAT	1673	SH89401127
Gelli Wen mound II	Unknown	Non antiquity ?	CPAT	5955	SH89531120
SN-P/H/3					
Bwlch barrow	Bronze Age	Round barrow	CPAT	1202	SH93431388
Bedd y Ceriwr cairn	Bronze Age	Round barrow ?	CPAT	3989	SH93851350
SN-P/H/4					
Mynydd Lluest Fach cairn	Bronze Age	Cairn	CPAT	16605	SH90040833
Mynydd Lluest Fach ring cairn	Bronze Age	Ring barrow	CPAT	16604	SH89860802
Mynydd Lluest Fach settlement	Prehistoric	Hut	CPAT	16606	SH90220814
SN-P/H/5					
Mynydd y Cemmaes cairn II	Bronze Age	Cairn	CPAT	34999	SH86740688
Mynydd y Cemmaes cairn III	Bronze Age	Cairn	CPAT	34009	SH87010751
Mynydd y Cemmaes cairn I	Bronze Age	Cairn	CPAT	34997	SH86790691
Mynydd y Cemmaes cist	Bronze Age	Cist ?	CPAT	34998	SH86730693
Cemmaes find	Neolithic	Find	CPAT	1294	SH8708
Waun Llinau mound	Unknown	Non antiquity ?	CPAT	4972	SH87480900
SN-P/H/6					
Allor cairn I {S}	Bronze Age	Round barrow	CPAT	1311	SH89840040
Lled Croen yr Ych cairn	Bronze Age	Round barrow ?	CPAT	6164	SH904006
Allor cairn II	Bronze Age	Round barrow ?	CPAT	6163	SH89940040
Lled Croen yr Ych stone circle {S}	Bronze Age	Stone circle	CPAT	722	SH90400055
Cerrig Caerau stone circle {S}	Bronze Age	Stone circle	CPAT	721	SH90280050
Cerrig Cors Hodnant stones	Bronze Age	Stone setting ?	CPAT	6165	SH903009

SN-P/H/7

Ffriddyrstrad cairn	Bronze Age	Round barrow	CPAT	4303	SN91979900
Ystradfawr cairn	Bronze Age	Round barrow	CPAT	4305	SN91709901
Ystradfawr mound	Bronze Age	Round barrow ?	CPAT	4306	SN91889908
Ystradfawr stone	Bronze Age	Standing stone	CPAT	4307	
Cwm Calch Isaf cropmark	Unknown	Enclosure complex ?	CPAT	1402	SN916988

SN-P/H/8

Moel Eiddew finds	Bronze Age	Find	CPAT	1296	SH8605
Lluest Ty'n yr Wtra cairn	Bronze Age	Round barrow	CPAT	4069	SH85780585
Carneddgerig barrow	Bronze Age	Round barrow	CPAT	1293	SH86540512

SN-P/H/9

Ceunant y Briddell find	Bronze Age	Find	GAT	919	SH890222
Arfan Fawddy tumulus	Bronze Age	Round barrow	GAT	5167	SH86272237

SN-P/H/82

Carnedd y Cylch cairn	Bronze Age	Round barrow	CPAT	1316	SH92931006
Carnedd Wen placename	Prehistoric	Barrow ?	CPAT	3872	SH92500988

The following table lists those sites having been classified as being of potential Ritual & Symbolic significance but which lie outside defined landscape areas.

Ffridd Fawr cropmarks	Bronze Age	Barrow cemetery ?	CPAT	1314	SH859037
Waun Ddeiliog barrows	Bronze Age	Barrow cemetery ?	CPAT	3471	SN8696
Cloddfa Goch cist	Bronze Age	Cist burial	GAT	4144	SH859140
Talerddig find	Bronze Age	Find	CPAT	1321	SH9300
Dinas Mawddwy stone axe	Bronze Age	Find	GAT	4145	SH859140
?? cairn	Bronze Age	Round barrow	GAT	4821	SH85971821
Rhydgwial cropmark	Bronze Age	Round barrow ?	CPAT	1288	SH824058
Gwalia enclosure	Bronze Age	Round barrow ?	CPAT	1312	SH85460487
Graig Y Gronfa cairn	Bronze Age	Round barrow ?	CPAT	4978	SH86551095
Waen Ty Isaf huts	Bronze Age	Settlement ?	CPAT	4657	SN860984
Pen Esgair Wen huts	Bronze Age	Settlement ?	CPAT	6068	SN851955
Cae Cerrig Gwynion stone	Bronze Age	Standing stone	CPAT	1727	SH838037
Cae Garreg placename	Bronze Age	Standing stone ?	CPAT	1732	SH89970273
Cae y Garreg placename	Bronze Age	Standing stone ?	CPAT	1740	SH91190207
Bontdolgadfan find	Iron Age	Find	CPAT	1310	SH88640021
Caeau Gleison find	Mesolithic	Find	CPAT	5173	SH90980517
Llanbrynmair find I	Neolithic	Find	CPAT	1371	SN88899878
Llanbrynmair Parish find I	Neolithic	Find	CPAT	4287	SH8902
Dol Garn placename	Prehistoric	Barrow ?	CPAT	1731	SH888017
Cae y Garnedd placename	Prehistoric	Barrow ?	CPAT	5172	SH88360407
Llanbrynmair find II	Prehistoric	Find	CPAT	1728	SH88420075
Dol Lydan find	Prehistoric	Find	CPAT	1739	SH909021
Mynydd Esgair enclosure	Unknown	Enclosure ?	CPAT	1373	SN89849913
Waun Ddeiliog mound I	Unknown	Non antiquity	CPAT	6263	SN86599675
Waun Ddeiliog mound II	Unknown	Non antiquity	CPAT	6264	SN86629693
Collfryn mound	Unknown	Non antiquity ?	CPAT	1183	SH88651191
Craig y Maes huts	Unknown	Non antiquity ?	CPAT	5747	SN870945
Cae Garn Mawr placename	Unknown	Non antiquity ?	CPAT	3869	SH89460099
Cae Garreg Gwynion placename	Unknown	Non antiquity ?	CPAT	5166	SH82240591

Prehistoric industry

One landscape has been defined encompassing approximately 229ha and representing only about 0.9% of the pilot area. It is based on two areas of flint working straddling the head waters of the Afon Twymyn at Dylife.

Little can be said about this landscape. It is clear from the archaeological record that a prehistoric flint industry is present at Dylife. Worked flint debris and unworked pebbles have been noted eroding from peat areas on the valley sides. However it is impossible to say how extensive these industries might have been here, as this area is now much altered by later lead mining, or indeed to say what similar evidence might lie undiscovered elsewhere in the pilot area. It is interesting to note that here, as elsewhere in Powys, this area appears to have nothing in the way of prehistoric funerary or settlement monuments.

The following area has been defined as a landscape.

SN-P/H/54 Dylife flint industries (229.5ha)

The following table lists those sites which have been used to define landscape areas of Prehistoric industrial significance.

SN-P/H/54					
Pant y Ffynnon flint chipping floor	Neolithic	Chipping floor	CPAT	1773	SN86909360
Dylife flint chipping floor	Neolithic	Chipping floor	CPAT	1385	SN860941

Roman activity

One landscape has been defined encompassing approximately 221ha and representing some 0.8% of the pilot area. It is based on the Roman signal station and Roman road at Penycrogbren above the Dylife mine.

It is assumed, though conclusively proved, that the Penycrogbren signal station and local Roman road system belong to an area of roman lead mining at Dylife. It is difficult to define this area however because of extensive Post Medieval lead mining activity.

The hypothetical line of a second roman road does cross into the pilot area at Bwlch Y Fedwyn but no evidence of this feature survives on the ground and although this has been identified in the database no related landscape has been defined. Both stretches of road have been given a number for ease of reference.

The following landscapes have been defined.

SN-P/H/31	Penycrogbren Roman Station	(221.8ha)
SN-P/H/50	Roman roads	

The following table lists those sites which have been used to define landscape areas of Roman activity.

SN-P/H/50							
Penycrogbren fortlet {S} Mg106	Roman	Fortlet	CPAT	1378	SN85609349	SAM	
Ty Isaf/Cae Conroy Mine (Roman Phase)	Roman	Mine (lead)	CPAT	23471	SN87709790		
Dylife Mine (Roman Phase)	Roman	Mine (lead/zinc/copper)	CPAT	23411	SN85609390		

The following table lists that site classified as being of Roman significance but which lies outside the defined landscape area.

Llanbrynmair Parish find II	Roman	Find	CPAT	6241	SH8902
-----------------------------	-------	------	------	------	--------

Settlement

Twenty one settlement areas have been defined. These encompass both modern settlement areas and what are thought to be the cores of earlier historic settlements. Without exception these settlements lie in the main river valleys.

Seven historic settlement areas have been defined encompassing approximately 26ha and representing only 0.1% of the pilot area. Of these Cemmaes, Llan, Mallwyd and Llanmawddwy are small nucleated settlements attached to early churches. Tafolwern is little more than an isolated motte, but it would appear to have been the anglo-norman forerunner of the neighbouring Llanbrynmair. Dinas Mawddwy has a characteristically medieval street pattern and is mentioned in documentation from the C15th onwards and is presumably a later medieval creation. Wern-Gerhynt is the exception to this group being an extensively shrunken, and now largely deserted, settlement of the early post medieval period. Its origins are unclear but it may be a failed encroachment on to adjoining Common land.

The remaining fourteen settlements fall into a number of categories and encompass approximately 136ha, representing some 0.5% of the pilot area. Cemmaes, Llan, Dinas Mawddwy and Mallwyd are merely post medieval and modern extensions of their early historic cores. Aberangell may also belong to this group, but no evidence was available in this survey to assess early settlement here. Talerddig appears in early documentation and appears to have existed by the C14th (as part of the Cistercian estate of Tirymynach belonging to Strata Marcella abbey), however no physical evidence of this period survives and the present settlement is the result of the C18th & C19th wool trade. The local wool and flannel industries would also appear to be responsible for the present forms of Bontdolgadfan, Cwm Llinau, Cwm Pennant (and its satellite Pentre Cilcwm), and possibly also Llanbrynmair (as a 'replacement for the earlier Llan to the south). Cemmaes Road may be the only wholly modern settlement, appearing around a railway halt, as its name suggests, in the C19th.

The following areas of historic settlement have been defined as landscapes.

SN-P/H/10	Cemmaes	(2.5ha)
SN-P/H/11	Llan	(2.3ha)
SN-P/H/12	Tafolwern	(3.8ha)
SN-P/H/13	Dinas Mawddwy	(2.8ha)
SN-P/H/14	Mallwyd	(1.2ha)
SN-P/H/29	Wern- Gerhynt	(10.3ha)
SN-P/H/30	Llanmawddwy	(3.1ha)

The following tables list those sites which have been used to define areas of historic settlement areas as landscapes.

SN-P/H/10					
Cemmaes Church (St Tydecho)	Medieval	Church	CPAT	31087	SH83980624
Cemmaes Church (St Tydecho), bells	Modern	Church bell	CPAT	17660	SH83980624
Cemmaes Church	Multiperiod	Church	CPAT	32576	SH83980624
Cemmaes Church (St Tydecho), yard	Multiperiod	Churchyard	CPAT	7672	SH83980624
Cemmaes	Multiperiod	Settlement	CPAT	15642	SH8306
Cemmaes, Dovey Terrace house	Post Medieval	House	CPAT	7674	SH83910618
Gorphysfa house	Post Medieval	House	CPAT	7673	SH83960617
SN-P/H/11					
Llan Church (St Mary)	Medieval	Church	CPAT	7617	SH88410077
Llan Church (St Mary), yard	Multiperiod	Churchyard	CPAT	7618	SH88400075
Llan barn	Post Medieval	Barn ?	CPAT	8784	SH884008
Llan Church	Post Medieval	Church	CPAT	16383	SH88410077
Llan house	Post Medieval	House	CPAT	26663	SH88450075
Llanbrynmair find II	Prehistoric	Find	CPAT	1728	SH88420075
SN-P/H/12					
Domen Fawr motte {S}	Medieval	Motte and bailey	CPAT	1309	SH89100263
Tafolwern mill	Post Medieval	Mill (corn)	CPAT	26679	SH890026
SN-P/H/29					
Wern Gerhynt village	Post Medieval	Deserted settlement	CPAT	3472	SN897999
Nant-y-Wern house	Post Medieval	House	CPAT	20440	SN89499990
Pen-y-Wern house	Post Medieval	House	CPAT	20441	SN89709989
Pen-y-Bwlch house	Post Medieval	House	CPAT	20463	SN90319993
Ty'n-yr-Wtra house	Post Medieval	House	CPAT	20464	SN90399990

Pen y Wern house site	Post Medieval	House	CPAT	8779	SN89999993
Wern Gerhynt house	Post Medieval	House	CPAT	20439	SN89669993
Ty'n yr Eithen house site	Post Medieval	House	CPAT	8778	SN90169999
Tyn-yr-Eithin house	Post Medieval	House	CPAT	20219	SH90150001
SN-P/H/30					
?? inscribed stone	Dark Age	Inscribed stone	GAT	4952	SH9031 1904

The following areas of Post Medieval and later settlement have been defined as landscapes

SN-P/H/15	Cemmaes	(19.2ha)
SN-P/H/16	Llan	(4.3ha)
SN-P/H/17	Bon Dolgadfan	(4.8ha)
SN-P/H/18	Cwm Pennant	(7.3ha)
SN-P/H/19	Dinas Mawddwy	(24.5ha)
SN-P/H/20	Aberangell	(8.2ha)
SN-P/H/21	Mallwyd	(2.5ha)
SN-P/H/22	Cwm Llinau	(5ha)
SN-P/H/23	Cemmaes Road	(17.1ha)
SN-P/H/24	Llanbrynmair	(23.5ha)
SN-P/H/25	Talerddig	(5.8ha)
SN-P/H/26	Pentre Cilcwm	(1.8ha)
SN-P/H/27	Commins Coch	(10.8ha)
SN-P/H/28	Cwm Cewydd	(1.2ha)

The following tables list those sites falling within these defined settlements

SN-P/H/15					
Cemmaes Church (St Tydecho)	Medieval	Church	CPAT	31087	SH83980624
Cemmaes Church (St Tydecho), bells	Modern	Church bell	CPAT	17660	SH83980624
Cemmaes Church	Multiperiod	Church	CPAT	32576	SH83980624
Cemmaes Church (St Tydecho), yard	Multiperiod	Churchyard	CPAT	7672	SH83980624
Cemmaes	Multiperiod	Settlement	CPAT	15642	SH8306
Gorphysfa house	Post Medieval	House	CPAT	7673	SH83960617
Cemmaes, Dovey Terrace house	Post Medieval	House	CPAT	7674	SH83910618
Felin Goegen mill	Post Medieval	Mill	CPAT	20957	SH84260578
Cemmaes mill	Post Medieval	Mill	CPAT	8264	SH84260578
SN-P/H/16					
Llan Church (St Mary)	Medieval	Church	CPAT	7617	SH88410077
Llan Church (St Mary), yard	Multiperiod	Churchyard	CPAT	7618	SH88400075
Llan barn	Post Medieval	Barn ?	CPAT	8784	SH884008
Llan Church	Post Medieval	Church	CPAT	16383	SH88410077
Llan house	Post Medieval	House	CPAT	26663	SH88450075
SN-P/H/17					
Pont Dolgadfan bridge	Post Medieval	Bridge	CPAT	26652	SH88640001
Tan y Fford house site	Post Medieval	House	CPAT	8782	SH887001
Llanbrynmair woollen mill II	Post Medieval	Woollen mill	CPAT	26675	SH886003
Llanbrynmair woollen mill III	Post Medieval	Woollen mill	CPAT	26676	SH886002
SN-P/H/18					
Pennant Church (St Mary)	Post Medieval	Church	CPAT	15835	SN8897
Pennant Church	Post Medieval	Church	CPAT	15834	SN8897
Pennant Church (St Mary), bells	Post Medieval	Church bell	CPAT	17706	SN8897
Pennant Church (St Mary), yard	Post Medieval	Churchyard	CPAT	15836	SN8897
Pennant corn mill	Post Medieval	Mill (corn)	CPAT	26732	SN878976
Pennant saw mill	Post Medieval	Saw mill	CPAT	26731	SN881973
Pennant Pandy woollen mill	Post Medieval	Woollen mill	CPAT	26733	SN879975
SN-P/H/19					
Pont Minllyn bridge	Post Medieval	Bridge	GAT	4147	SH85981391
SN-P/H/20					
Bryn Hyfryd house site	Post Medieval	House	CPAT	8032	SH84500968
Cemmaes, Chapel Street house site	Post Medieval	House	CPAT	8030	SH84550978
SN-P/H/22					
Cwm Llinau	Multiperiod	Settlement	CPAT	15650	SH8407

SN-P/H/23

Pont Dol Dwymyn bridge	Medieval	Bridge	CPAT	1724	SH82570465
Glanwymyn school	Modern	School	CPAT	32603	SH823044

SN-P/H/24

Llanbrynmair Church (St John), bells	Modern	Church bell	CPAT	17673	SH899028
Llanbrynmair	Multiperiod	Settlement	CPAT	15709	SH8902
Llanbrynmair Church (St John)	Post Medieval	Church	CPAT	16412	SH899028
Llanbrynmair Church	Post Medieval	Church	CPAT	16411	SH899028
Ty Hir house	Post Medieval	House	CPAT	32600	SH8902
Wynnstay, 'Wynnstay Arms Hotel'	Post Medieval	House	CPAT	7696	SH89900285

SN-P/H/25

Tirymynach Manor (Strata Marcella)	Medieval	Manor	CPAT	17923	SH931002
Talerddig	Multiperiod	Settlement	CPAT	15755	SH9304100161
Dolgoch mill	Post Medieval	Mill	CPAT	26680	SH929003

SN-P/H/26

Cil Cwm Fawr house site	Post Medieval	House	CPAT	8776	SN87439673
Gro house site	Post Medieval	House	CPAT	8777	SN87539682

SN-P/H/27

Commins Coch	Multiperiod	Settlement	CPAT	15647	SH8403
Pandy woollen mill	Post Medieval	Woollen mill	CPAT	26670	SH846029

Ecclesiastical and monastic landscapes

Five landscapes have been identified. These are exclusively drawn from records of Cistercian land holdings which, by chance, occupy the better quality upland pasture on the fringes of the pilot area (being either farming or manorial holdings). However as these estates' common ownership and landuse during the medieval period has obviously shaped their subsequent (and indeed current) nature they should be considered as distinct landscapes.

These landscapes are defined from documentary sources which have little or no physical remnants. However it is interesting to note the correlation between a number of church or ecclesiastical sites in the SMRs and these Cistercian estates - for example the Ffynnon Rhiwr Cawr holy well or the Bryn y Groes placename. Tirymynach is the only estate to have a notable archaeological presence in that it contains the manor and settlement of Talerddig and is bounded on the north by the Abbot's Dyke mentioned in medieval documentation.

Information was not available to this survey about the estates of other monastic orders, as it has not been studied and published in the manner of the Cistercian evidence, but these would undoubtedly reveal other potential landscapes.

The following landscapes have been defined.

SN-P/H/32	Tirymynach (Strata Marcella)	(4701ha)
SN-P/H/33	Dol-gwyddol (Strata Marcella)	(470.6ha)
SN-P/H/34	Mynachty (Strata Marcella)	(86.7ha)
SN-P/H/35	Tirymynach (Strata Marcella)	(63.3ha)
SN-P/H/36	Dol-y-maen (Strata Marcella)	(554.2ha)
SN-P/H/83	Mawddwy & Cyfeiliog (Cymer)	(558.5ha)

The following table lists potentially relevant sites which fall within areas of Cistercian land holdings.

SN-P/H/32					
Cerrig Caerau stones	Medieval	Boundary marker ?	CPAT	4045	SH90180035
Talerddig chapel (St ????) site	Medieval	Chapel	CPAT	1320	SH9300
Hafod Owain (Strata Marcella)	Medieval	Farmstead ?	CPAT	17925	SH928027
Abbot's Dyke (Strata Marcella)	Medieval	Linear earthwork	CPAT	17926	SH924030
Tirymynach Manor (Strata Marcella)	Medieval	Manor	CPAT	17923	SH931002
Talerddig	Multiperiod	Settlement	CPAT	15755	SH9304100161
Twmpath Melyn stone	Post Medieval	Boundary stone ?	CPAT	3356	SH96100228
Wern Gerhynt village	Post Medieval	Deserted settlement	CPAT	3472	SN897999
Belan farmstead	Post Medieval	Farmstead	CPAT	8774	SN922998
Craig y Pit enclosure	Post Medieval	Field system	CPAT	3426	SH89970073
Moel Gloria hafod	Post Medieval	Hafod ?	CPAT	26544	SH94910240
Wern Gerhynt house	Post Medieval	House	CPAT	20439	SN89669993
Diosg house	Post Medieval	House	CPAT	20218	SH91030141
Glandwr house	Post Medieval	House	CPAT	20221	SH92410113
Hafod-y-Foel house	Post Medieval	House	CPAT	20216	SH92930164
Pen Borfa house site	Post Medieval	House	CPAT	8772	SH92930188
Tyn-yr-Eithin house	Post Medieval	House	CPAT	20219	SH90150001
Tyn yr Eithen house site	Post Medieval	House	CPAT	8778	SN90169999
Pen y Wern house site	Post Medieval	House	CPAT	8779	SN89999993
Tyn y Waen house site	Post Medieval	House	CPAT	8788	SH939022
Cwm y Ffridd house site	Post Medieval	House	CPAT	8789	SH937018
Pant-Glas house	Post Medieval	House	CPAT	20217	SH932009
Tyn-yr-Wtra house	Post Medieval	House	CPAT	20464	SN90399990
Pen-y-Bwlch house	Post Medieval	House	CPAT	20463	SN90319993
Pen-y-Wern house	Post Medieval	House	CPAT	20441	SN89709989
Gelli house	Post Medieval	House	CPAT	20213	SH89550097
Dolgoch mill	Post Medieval	Mill	CPAT	26680	SH929003
Craig y Pit platform house	Post Medieval	Platform house	CPAT	4286	SH89970057
Braich Odnant platform	Post Medieval	Platform house	CPAT	1738	SH90570109
Pen-y-wern quarry	Post Medieval	Quarry	CPAT	22096	SN8992199843
Llanbrynmair factory	Post Medieval	Woollen mill	CPAT	26674	SH923012
SN-P/H/33					
Llechweidd Du quarry (dis)	Post Medieval	Quarry	CPAT	22126	SN8648393466
SN-P/H/35					
Ffynnon Rhiwr Cawr holy well	Medieval	Well	GAT	4146	SH81

SN-P/H/36

Tal Cefn enclosure	Medieval	Enclosure	CPAT	4048	SH93621359
Nant y Saeson house site	Post Medieval	House	CPAT	8272	SH92141303
Bwlch y Fodwen house site	Post Medieval	House	CPAT	8271	SH9313

The following table lists sites have been classified as being of potential Ecclesiastical significance but which lie outside landscape areas.

inscribed stone	Dark Age	Inscribed stone	GAT	4952	SH90311904
Llan Church (St Mary)	Medieval	Church	CPAT	7617	SH88410077
Cemmaes Church (St Tydecho)	Medieval	Church	CPAT	31087	SH83980624
Dylife Church (St David), yard	Medieval	Churchyard	CPAT	16396	SN86139408
Bryn y Groes placename	Medieval	Cross ?	CPAT	1733	SH89250200
Ffynnon Cae Gwyn well	Medieval	Well	GAT	4822	SH85551509
Ffynnon y Gwyliaid well	Medieval	Well	GAT	4971	SH9123
Cemmaes Church (St Tydecho), bells	Modern	Church bell	CPAT	17660	SH83980624
Llanbrynmair Church (St John), bells	Modern	Church bell	CPAT	17673	SH899028
Dylife Church (St David)	Multiperiod	Church	CPAT	5002	SN86139408
Dylife Church	Multiperiod	Church	CPAT	15841	SN86139408
Cemmaes Church	Multiperiod	Church	CPAT	32576	SH83980624
Cemmaes Church (St Tydecho), yard	Multiperiod	Churchyard	CPAT	7672	SH83980624
Llan Church (St Mary), yard	Multiperiod	Churchyard	CPAT	7618	SH88400075
Pennant Church	Post Medieval	Church	CPAT	15834	SN8897
Pennant Church (St Mary)	Post Medieval	Church	CPAT	15835	SN8897
Llanbrynmair Church	Post Medieval	Church	CPAT	16411	SH899028
Llanbrynmair Church (St John)	Post Medieval	Church	CPAT	16412	SH899028
Llan Church	Post Medieval	Church	CPAT	16383	SH88410077
Pennant Church (St Mary), bells	Post Medieval	Church bell	CPAT	17706	SN8897
Pennant Church (St Mary), yard	Post Medieval	Churchyard	CPAT	15836	SN8897

Defence

No landscapes have been defined in this category.

The only bona fide defence site within the area is the motte at Tafolwern. While this is clearly a medieval defensive feature on its own it does not readily translate itself into a landscape. Other possible candidates were the Roman fortlet (possibly a signal station) at Penycrogbren, which on consideration has been given its own *Roman* landscape - as it may be more dependent on early mining than on defence. Neither the documented hillfort at Moel Eiddew, which as it cannot be traced on the ground, nor the dubious medieval castle site of Castell Cyfeiliog, which only survives as a confused reference in the Royal Commission on Ancient and Historic Monuments in Wales' 1911 inventory, can bear definition as a landscape, though both (if real) would certainly have to be considered.

The following table lists those sites classified as being of Defence significance.

Moel Eiddew earthwork	Iron Age	Hillfort ?	CPAT	1295	SH865051	
Castell Bach placename	Medieval	Castle ?	CPAT	1219	SH860103	
Castell Cyfeiliog castle	Medieval	Masonry castle ?	CPAT	1720	SH838028	
Domen Fawr motte {S} Mg65	Medieval	Motte and bailey	CPAT	1309	SH89100263	SAM
Penycrogbren fortlet {S} Mg106	Roman	Fortlet	CPAT	1378	SN85609349	SAM

Industry and Commerce

No landscapes have been defined in this category.

A small number of individual sites in the SMR fall into this group - mainly woollen mills and agri-industries such as saw mills or kilns. However these have been considered to fit better into the patterns of subsistence and settlement and have consequently been seen as elements of these landscapes rather than ones of their own.

The following table lists those sites classified as being of Industrial and Commercial significance.

Pandy woollen mill	Post Medieval	Woollen mill	CPAT	26670	SH846029
Llanbrynmair woollen mill I	Post Medieval	Woollen mill	CPAT	26671	SH902053
Pandy house	Post Medieval	Woollen mill	CPAT	26673	SH905044
Llanbrynmair factory	Post Medieval	Woollen mill	CPAT	26674	SH923012
Llanbrynmair woollen mill II	Post Medieval	Woollen mill	CPAT	26675	SH886003
Llanbrynmair woollen mill III	Post Medieval	Woollen mill	CPAT	26676	SH886002
Pennant Pandy woollen mill	Post Medieval	Woollen mill	CPAT	26733	SN879975

Communication

One landscape of communication has been defined. This is the course of the Cambrian railway, which passes along the Twymyn and Dyfi valleys crossing the area from east to west. The boundary of this landscape is somewhat arbitrary, and is defined as a broad ribbon centred on the railway and covering some 68ha (0.25%) of the pilot area.

The Cambrian Railway built during the 1860s to connect Shrewsbury to Aberystwyth, forms a particularly fine 'industrial archaeological' monument, with sweeping stretches of cutting and embankment and a large number of impressive stone bridges and viaducts and other feats of engineering along its length. It is one of the most striking features of the pilot area and forms its own narrow linear landscape.

Consideration was given to plotting the course of the various Turnpike roads that cross the area, but insufficient time was available within the pilot project to allow appropriate data to be collected. This, and the plotting of other significant roads should form a part of any future scheme.

The following landscape has been defined.

SN-P/H/ 1 Cambrian Railway (68.5ha)

The following table lists those sites classified as being of Industrial and Commercial significance.

Pont Dol Dwymyn bridge	Medieval	Bridge	CPAT	1724	SH82570465
Cae Sam placename	Medieval	Road ?	CPAT	1730	SH864041
Bontdolgadfan Bridge	Post Medieval	Bridge	CPAT	16652	SH8800
Pont Dolgadfan bridge	Post Medieval	Bridge	CPAT	26652	SH88640001
Pont Minlyn bridge	Post Medieval	Bridge	GAT	4147	SH85981391
Pen Dylife coach road	Post Medieval	Road	CPAT	18654	SN85209360

Resources

Nine resource based landscapes have been defined encompassing approximately 58848ha and representing some 22.5% of the pilot area. With one exception these are related to mining and quarrying and are concentrated in the upland to the west of the pilot area. The majority of the mines noted are lead or copper although zinc was mined at Dylife and some Silver at Craigwen. The quarries are mostly small, local concerns.

The mining and quarrying falls in three main areas. The Craigwen mines in the high upland block of southern Gwynedd where works are characterised by dispersed areas of shafts and levels, with stone quarries, and this landscape dominates the northern part of the pilot area.

In the south extensive areas of lead mining exist around Dylife and Penycrogbren and Llannerch-yr-aur. Here quarrying, open cast and deep mining have been practiced since at least the C12th (a Cistercian boundary charter for the adjoining Cwm Llwyd area details the monks' rights '*both above and below the ground*') and is suspected to have Roman origins. The Dylife mine was the most important of these mining areas and was once one of the largest lead mines in mid Wales. It is particularly notable for the remains of its self contained mining settlement which even included a church. Today this landscape is dominated by the remains of 300 years full scale mining and shafts, levels, engine houses and the like dot the area around the now deserted village.

One area of peat extraction has been defined at Moel Eiddew where evidence of peat cuttings and peat stands are spread over a large area of this local summit. One further area of peat cutting was noted during this survey just outside the pilot area to the north west of Llanmawddwy, though this has not been defined as a landscape.

Within the terms of the LANDMAP process there will obviously be other resource landscapes within the pilot area. A lack of time to assemble the appropriate evidence for these, has precluded any attempt to define them.

The following landscapes have been defined.

SN-P/H/37	Fron felin Mine	(57.5ha)
SN-P/H/38	Dylife Minning complex	(612ha)
SN-P/H/39	Llanyrcheur/Celan Mines	(458ha)
SN-P/H/40	Dinas Quarries	(492.5ha)
SN-P/H/41	Wynstay Quarry	(11.6ha)
SN-P/H/42	Fron felin Mine	(11ha)
SN-P/H/43	Craigwen Mines	(4109.9ha)
SN-P/H/44	Moel Eddew Peat Cutting area	(95.2ha)
SN-P/H/45	Pen-y-wern Quarry	(0.9ha)

The following tables list those sites which have been used to define landscapes of Resource significance.

SN-P/H/37						
Fron-felin Mine	Post Medieval	Mine (lead)	CPAT	18984	SH87250071	
SN-P/H/38						
Dylife Church (St David), yard	Medieval	Churchyard	CPAT	16396	SN86139408	
Esgair Lwyd enclosure	Medieval	Enclosure	CPAT	1376	SN84929408	
Lluest Droppings earthworks	Modern	Building (industrial)	CPAT	3702	SN84869474	
Bryn Moel mineworkings (west)	Modern	Mine	CPAT	19372	SN849947	
Bryn Moel mineworkings	Modern	Mine	CPAT	19373	SN8594	
Dylife Mine (Modern Phase)	Modern	Mine	CPAT	23414	SN85609390	
		(lead/zinc/copper)				
Dylife Church	Multiperiod	Church	CPAT	15841	SN86139408	
Dylife Church (St David)	Multiperiod	Church	CPAT	5002	SN86139408	
Pen Dylife Mine	Multiperiod	Mine	CPAT	18591	SN85509350	
Dylife Mine	Multiperiod	Mine	CPAT	5648	SN85609390	
		(lead/zinc/copper)				
Pen Dylife Mine trackway	Multiperiod	Trackway	CPAT	18650	SN85209360	
Dylife flint chipping floor	Neolithic	Chipping floor	CPAT	1385	SN860941	
Pant y Ffynnon flint chipping floor	Neolithic	Chipping floor	CPAT	1773	SN86909360	
Dylife Mine ore dressing floors	Post Medieval	Dressing floor	CPAT	8469	SN859940	
Dylife Mine engine house	Post Medieval	Engine house	CPAT	8467	SN859940	
Grug enclosure	Post Medieval	Hafod ?	CPAT	3701	SN846940	
Pant y Ffynnon house site	Post Medieval	House	CPAT	8664	SN86609393	
Penycrogbren Mine	Post Medieval	Mine	CPAT	1386	SN85809363	
Dylife Mine (Earlier Post Medieval Phase)	Post Medieval	Mine	CPAT	23412	SN85609390	

Dylife Mine (Later Post Medieval Phase)	Post Medieval	(lead/zinc/copper) Mine	CPAT	23413	SN85609390	
Blaentwymyn platform	Post Medieval	(lead/zinc/copper) Platform ?	CPAT	5001	SN84919404	
Pen Dylife Mine pulley run	Post Medieval	Pulley run	CPAT	18710	SN86329400	
Llechwedd Du quarry (dis)	Post Medieval	Quarry	CPAT	22126	SN8648393466	
Dylife Mine reservoir system	Post Medieval	Reservoir	CPAT	8463	SN859940	
Pen Dylife Mine reservoir	Post Medieval	Reservoir	CPAT	18603	SN85689348	
Pen Dylife coach road	Post Medieval	Road	CPAT	18654	SN85209360	
Dylife Mining Settlement	Post Medieval	Settlement	CPAT	23395	SN85609390	
Pen Dylife Mine trackways	Post Medieval	Trackway	CPAT	18595	SN85489350	
Dylife Mine tramway system	Post Medieval	Tramway	CPAT	8468	SN8594	
Dylife Mine wheel pit II	Post Medieval	Wheel pit	CPAT	8465	SN859940	
Dylife Mine wheel pit I	Post Medieval	Wheel pit	CPAT	8464	SN859940	
Dylife Mine wheel pit III	Post Medieval	Wheel pit	CPAT	8466	SN859940	
Penycrogbren Roman Fortlet {S} Mg106	Roman	Fortlet	CPAT	1378	SN85609349	SAI
Dylife Mine (Roman Phase)	Roman	Mine (lead/zinc/copper)	CPAT	23411	SN85609390	
SN-P/H/39						
Llanerchyrur Mine (Modern Phase)	Modern	Mine (lead)	CPAT	23423	SN86759820	
Llanerchyrur Mine	Multiperiod	Mine (lead)	CPAT	5941	SN86759820	
Ty Isaf/Cae Conroy Mine	Multiperiod	Mine (lead)	CPAT	18998	SN87709790	
Moelfre dam	Post Medieval	Dam	CPAT	4967	SN857985	
Cawg level (dis)	Post Medieval	Level	CPAT	22100	SN8767597960	
Llanerch-yr-aur level (dis)	Post Medieval	Level	CPAT	22102	SN8659298027	
Hirnant Fawr mill	Post Medieval	Mill	CPAT	26735	SN880982	
Ty-Isaf mine wheel?	Post Medieval	Mill	CPAT	26734	SN880982	
Ty Isaf/Cae Conroy Mine (Post Medieval Phase)	Post Medieval	Mine (lead)	CPAT	23472	SN87709790	
Brynfedwen lead mine	Post Medieval	Mine (lead)	CPAT	8461	SN85509701	
Ceulan lead mine	Post Medieval	Mine (lead)	CPAT	8460	SN86209740	
Llanerchyrur Mine (Post Medieval Phase)	Post Medieval	Mine (lead)	CPAT	23422	SN86759820	
Bryn Y Fedwen Shaft II	Post Medieval	Shaft	CPAT	22105	SN8519597330	
Llanerch-yr-aur shaft II (dis)	Post Medieval	Shaft	CPAT	22103	SN8604897888	
Llanerch-yr-aur shaft (dis)	Post Medieval	Shaft	CPAT	22101	SN8649798031	
Ty-Isaf shaft (dis)	Post Medieval	Shaft	CPAT	22099	SN8786097955	
Ty Isaf/Cae Conroy Mine (Roman Phase)	Roman	Mine (lead)	CPAT	23471	SN87709790	
SN-P/H/40						
Llyn Foel Dinas level	Post Medieval	Level	GAT	21058	SH849143	
Foel Dinas level	Post Medieval	Level	GAT	21057	SH837143	
SN-P/H/41						
Wynnstai slate quarry	Post Medieval	Quarry	CPAT	15991	SH844031	
SN-P/H/43						
Bwlch y Fign find	Post Medieval	Find	GAT	1852	SH8218	
Craig y Ffynnon level	Post Medieval	Level	GAT	21062	SH831193	
Craig Cywarch level	Post Medieval	Level	GAT	21064	SH845189	
Allt Uchaf level	Post Medieval	Level	GAT	21073	SH857190	
Cwm Dyneiwyd level	Post Medieval	Level (lead)	GAT	21067	SH896193	
Y Ceunant lead levels	Post Medieval	Level (lead)	GAT	21070	SH872171	
Gloyw Nant level	Post Medieval	Level (lead)	GAT	21068	SH897184	
Pen yr Allt lead mine	Post Medieval	Mine (lead)	GAT	21071	SH868183	
Red Dragon lead mine	Post Medieval	Mine (lead)	GAT	21066	SH889195	
Pen Mian lead mine	Post Medieval	Mine (lead)	GAT	21077	SH854204	
Gallt y Maen lead/copper mine	Post Medieval	Mine (lead/copper)	GAT	21078	SH897214	
East Craigwen silver lead trials	Post Medieval	Mine (lead/silver)	GAT	21060	SH844184	
Craigwen lead/silver mine	Post Medieval	Mine (lead/silver)	GAT	21059	SH836171	
Drysgol lead/copper trial	Post Medieval	Mine trail (lead/copper)	GAT	21079	SH877207	
Pennant lead trial	Post Medieval	Mine trial (lead)	GAT	21061	SH807157	
Nant y Cafn quarry	Post Medieval	Quarry	GAT	21117	SH900206	
SN-P/H/44						
Mynydd y Cernais earthwork	Post Medieval	Peat cutting ?	CPAT	4974	SH86700538	
Moel Eiddew peat mound	Post Medieval	Peat mound	CPAT	34993	SH87250524	
Nant y Creigiau peat mounds	Post Medieval	Peat mound	CPAT	34992	SH86880537	
Waun Fawr mound	Post Medieval	Pillow mound ?	CPAT	4975	SH87380537	
Moel Eiddew quarry	Post Medieval	Quarry	CPAT	34994	SH87060530	
Moel Eiddew shelter	Post Medieval	Shelter	CPAT	34996	SH87060530	
SN-P/H/45						
Pen-y-wern quarry	Post Medieval	Quarry	CPAT	22096	SN8992199843	

The following table lists those sites which have been classified as being of potential Resource significance but which lie outside defined landscape areas.

Rhiwgan level (dis)	Post Medieval	Level	CPAT	22098	SN8874497999
Cywarch lead mine	Post Medieval	Mine (lead)	GAT	21065	SH854194
Mynydd Esgair quarry (dis)	Post Medieval	Quarry	CPAT	22095	SN8971799070
Cae Madog quarry	Post Medieval	Quarry	CPAT	22097	SN8891299281
Cytir quarry	Post Medieval	Quarry	GAT	21072	SH873156
Ffridd Den y Graig quarry	Post Medieval	Quarry ?	CPAT	1307	SH843020
Cae Talhaiarn earthwork	Post Medieval	Quarry ?	CPAT	4973	SH85300385
Corlan pit	Post Medieval	Quarry ?	CPAT	8251	SH87050705
Boncyn lead shaft	Post Medieval	Shaft (lead)	GAT	21069	SH887165

Subsistence

Four landscapes have been defined. These are subdivided into two types, upland (at 11953ha, and representing some 46% of the pilot area, being by far the largest of any of the landscapes defined) and lowland (approximately 7249ha and representing some 27% of the pilot area).

It could, and perhaps should, be argued that all the pilot area should fall into a subsistence landscape. In the past the area has always been one of pastoral subsistence and today is still dominated by sheep farming having little or no other industrial or commercial enterprise. What 'industry' there was such as wool processing and flannel production was totally depended on this pastoral subsistence economy. However for the purposes of LANDMAP landscapes have only been drawn where they can contain tangible 'archaeological records', which even so has lead to approximately 90% of the pilot area falling into one of these two categories.

The archaeological and historical records of this rural economy divide sharply into two zones - upland and lowland. In view of this the 200m contour was chosen to define the boundary between these two zones. It is appreciated that this is a rather arbitrary line and that given time it could be redrawn to follow existing (and previous) land division - but this cannot be achieved within the limited time scale of this pilot.

The upland subsistence zone is characterised by abandoned hafotai and deserted farmsteads with areas of resource exploitation (such as quarrying, mining and peat cutting). Much of the landscape has remained unenclosed until relatively recently.

The archaeology of the lowland subsistence zone is characterised by a greater range of agricultural buildings and structures, which may be as old as their upland counterparts but which tend to remain in use. The zone contains all the evidence for the wool and cloth processing and other agri-industries and the majority of the area's infrastructure such as road and rail links, and all its major settlement. The landuse pattern is one of enclosure in small well established fields.

The following areas of upland subsistence have been defined as landscapes.

SN-P/H/46	Llanbrynmair Moors	(9925.3ha)
SN-P/H/52	Darowen west	(57.5ha)
SN-P/H/53	Darowen east	(1970.9ha)

The following table lists those sites used to define landscape areas of upland subsistence.

SN-P/H/46					
Cerrig Caerau stones	Medieval	Boundary marker ?	CPAT	4045	SH90180035
Mynydd Esgair enclosure	Medieval	Enclosure	CPAT	1372	SN89939807
Tal Cefn enclosure	Medieval	Enclosure	CPAT	4048	SH93621359
Hafod Owain (Strata Marcella)	Medieval	Farmstead ?	CPAT	17925	SH928027
Ty Coch longhouse	Medieval	House	CPAT	4976	SH90221207
Cae Lluest platform II	Medieval	Platform house	CPAT	4042	SH86370451
Moel Eiddew platform	Medieval	Platform house	CPAT	4043	SH86600483
Cae Lluest platform	Medieval	Platform house	CPAT	4041	SH86360454
Craig-y-Gronfa platform I	Medieval	Platform house	CPAT	4487	SH86831103
Cwm Calch ridge and furrow	Medieval	Ridge and furrow	CPAT	4837	SN91159923
Cwm y Ffynon ridge and furrow	Medieval	Ridge and furrow	CPAT	4838	SH912053
Cerrig Caerau mounds	Modern	Buils ?	CPAT	3427	SH90200040
Talerddig	Multiperiod	Settlement	CPAT	15755	SH9304100161
Twmpath Melyn stone	Post Medieval	Boundary stone ?	CPAT	3356	SH96100228
Carnedd Wen cairn	Post Medieval	Clearance cairn	CPAT	4437	SH925098
Ffridd Cwm Ffynnon cairn	Post Medieval	Clearance cairn	CPAT	4840	SH91590488
Wern Gerhynt village	Post Medieval	Deserted settlement	CPAT	3472	SN897999
Nant Rhyd-y-car enclosure	Post Medieval	Enclosure	CPAT	16613	SH90710714
Mynydd Nantcarfon enclosure	Post Medieval	Enclosure	CPAT	16612	SH91000745
Allt Ddu enclosure	Post Medieval	Enclosure	CPAT	4293	SN89619535
Creigiau enclosure	Post Medieval	Enclosure	CPAT	8252	SH87620658
Belan farmstead	Post Medieval	Farmstead	CPAT	8774	SN922998
Craig y Pit enclosure	Post Medieval	Field system	CPAT	3426	SH89970073
Mynydd Nantcarfon field system	Post Medieval	Field system	CPAT	16611	SH910076
Nant Hir lynchets	Post Medieval	Field system	CPAT	4070	SH88920893
Hafoty'r Bwlch?	Post Medieval	Hafod	CPAT	200008	SH91351640
Nant Carfan hafod	Post Medieval	Hafod	CPAT	16607	SH89920890
Moel Gloria hafod	Post Medieval	Hafod ?	CPAT	26544	SH94910240
Hafoty'r Bwlch	Post Medieval	House	GAT	5209	SH91351640

Pant-Glas house	Post Medieval	House	CPAT	20217	SH932009
Ty'n-yr-Wtra house	Post Medieval	House	CPAT	20464	SN90399990
Llest y Fedw house site	Post Medieval	House	CPAT	8771	SH91250404
Hafod-y-Foel house	Post Medieval	House	CPAT	20216	SH92930164
Tyn-yr-Eithin house	Post Medieval	House	CPAT	20219	SH90150001
Pen-y-Bwlch house	Post Medieval	House	CPAT	20463	SN90319993
Caban house site	Post Medieval	House	CPAT	8831	SH95500130
Wern Gerhynt house	Post Medieval	House	CPAT	20439	SN89669993
Ffridd Fach House site	Post Medieval	House	CPAT	8792	SH88900445
Cwm y Ffridd house site	Post Medieval	House	CPAT	8789	SH937018
Ysgubdr Uchaf house site	Post Medieval	House	CPAT	8770	SH914025
Ty'n y Waen house site	Post Medieval	House	CPAT	8788	SH939022
Coed yr Allt house site	Post Medieval	House	CPAT	8785	SH908061
Esgair Gelynen house site	Post Medieval	House	CPAT	8783	SH91570600
Weir house site	Post Medieval	House	CPAT	8254	SH90731132
Bryn Glas house site	Post Medieval	House	CPAT	8255	SH88551072
Craig For house site	Post Medieval	House	CPAT	8256	SH88211066
Llest Fach house site	Post Medieval	House	CPAT	8259	SH89430830
Troed y Foel house site	Post Medieval	House	CPAT	8260	SH86300439
Llest Wen house site	Post Medieval	House	CPAT	8261	SH86530438
Pen Erw house site	Post Medieval	House	CPAT	8263	SH85500521
Hendy house site	Post Medieval	House	CPAT	8265	SH91551259
Braich house site	Post Medieval	House	CPAT	8267	SH88730962
Blaen Cwm Llinau house site II	Post Medieval	House	CPAT	8268	SH86390862
Creigiau house site	Post Medieval	House	CPAT	8269	SH87300646
Bwlch y Fodwen house site	Post Medieval	House	CPAT	8271	SH9313
Nant y Saeson house site	Post Medieval	House	CPAT	8272	SH92141303
Ty Coch Hwyad house site	Post Medieval	House	CPAT	8273	SH92331157
Graig house site	Post Medieval	House	CPAT	8780	SN89589934
Pen y Wern house site	Post Medieval	House	CPAT	8779	SN89999993
Pen Borfa house site	Post Medieval	House	CPAT	8772	SH92930188
Ty'n yr Eithen house site	Post Medieval	House	CPAT	8778	SN90169999
Pen y Waen Fawr house site	Post Medieval	House	CPAT	8775	SN87679490
Gelli Oleu house site	Post Medieval	House	CPAT	8773	SN892983
Pen-y-Wern house	Post Medieval	House	CPAT	20441	SN89709989
Crugnant farm mill wheel	Post Medieval	Mill	CPAT	26736	SN887957
Fron mill	Post Medieval	Mill (corn)	CPAT	26678	SH920030
Mynydd y Cernais earthwork	Post Medieval	Peat cutting ?	CPAT	4974	SH86700538
Nant y Creigiau peat mounds	Post Medieval	Peat mound	CPAT	34992	SH86880537
Moel Eiddew peat mound	Post Medieval	Peat mound	CPAT	34993	SH87250524
Mynydd Nantcarfan peat platform	Post Medieval	Peat platform	CPAT	16610	SH90000710
Waun Fawr mound	Post Medieval	Pillow mound ?	CPAT	4975	SH87380537
Braich Odnant platform	Post Medieval	Platform house	CPAT	1738	SH90570109
Craig y Pit platform house	Post Medieval	Platform house	CPAT	4286	SH89970057
Cae Madog quarry	Post Medieval	Quarry	CPAT	22097	SN8891299281
Pen-y-wern quarry	Post Medieval	Quarry	CPAT	22096	SN8992199843
Mynydd Esgair quarry (dis)	Post Medieval	Quarry	CPAT	22095	SN8971799070
Moel Eiddew quarry	Post Medieval	Quarry	CPAT	34994	SH87060530
Corlan pit	Post Medieval	Quarry ?	CPAT	8251	SH87050705
Moel Eiddew shelter	Post Medieval	Shelter	CPAT	34996	SH87060530
Mynydd Nantcarfan shelter	Post Medieval	Shelter	CPAT	16609	SH89860740
Mynydd Llest Fach shelter	Post Medieval	Shelter	CPAT	16603	SH89850807
Mynydd Esgair enclosure	Unknown	Enclosure ?	CPAT	1373	SN89849913
Cwm Calch Isaf cropmark	Unknown	Enclosure complex ?	CPAT	1402	SN916988
Upper Nant y Geigiau platform I	Unknown	Non antiquity	CPAT	8250	SH87220556
Upper Nant y Geigiau platform II	Unknown	Non antiquity	CPAT	8429	SH87220556
Waun Llinau mound	Unknown	Non antiquity ?	CPAT	4972	SH87480900
SN-P/H/52					
Maen Llwyd stone	Medieval	Boundary stone ?	CPAT	1299	SH83590317
Cefn-Coch-Uchaf house	Post Medieval	House	CPAT	20210	SH83550325
Ty Du house site	Post Medieval	House	CPAT	8316	SH82720327
SN-P/H/53					
Esgair Lwyd enclosure	Medieval	Enclosure	CPAT	1376	SN84929408
Cwm Bryn Moel enclosure	Medieval	House ?	CPAT	5665	SN86509498
Grug enclosure	Post Medieval	Hafod ?	CPAT	3701	SN846940
Pant y Ffynnon house site	Post Medieval	House	CPAT	8664	SN86609393
Blaentwymyn platform	Post Medieval	Platform ?	CPAT	5001	SN84919404
Pen Dylife coach road	Post Medieval	Road	CPAT	18654	SN85209360
Waun Ddeiliog mound I	Unknown	Non antiquity	CPAT	6263	SN86599675
Waun Ddeiliog mound II	Unknown	Non antiquity	CPAT	6264	SN86629693

The following area of lowland subsistence has been defined as a landscape.

SN-P/H/47 Dyfi / Twymyn lowlands (7249.5ha)

The following table lists those sites used to define landscape areas of lowland subsistence.

SN-P/H/47					
Dinas Mawddwy log boat	Dark Age	Log boat	GAT	4143	SH8514
Carreg Noddfa stone	Medieval	Boundary stone	CPAT	1717	SH852025
Pont Dol Dwymyn bridge	Medieval	Bridge	CPAT	1724	SH82570465
Llandybo earthworks	Medieval	Farmstead ?	CPAT	1711	SH83810997
Domen Fawr motte {S} Mg 65	Medieval	Motte and bailey	CPAT	1309	SH89100263
Nant Cyff ridge and furrow	Medieval	Ridge and furrow	CPAT	4979	SH841088
Pandy Rhiw ridge and furrow	Medieval	Ridge and furrow	CPAT	4839	SH90800445
Pont yr Efail Fach ridge and furrow	Medieval	Ridge and furrow	CPAT	4834	SN88209770
Rhiw Wgan ridge and furrow	Medieval	Ridge and furrow	CPAT	4836	SN88259845
Cae Sarn placename	Medieval	Road ?	CPAT	1730	SH864041
Bontdolgadfan	Multiperiod	Settlement	CPAT	16360	SH8800
Cemmaes	Multiperiod	Settlement	CPAT	15642	SH8306
Commins Coch	Multiperiod	Settlement	CPAT	15647	SH8403
Cwm Llinau	Multiperiod	Settlement	CPAT	15650	SH8407
Llan	Multiperiod	Settlement	CPAT	15708	SH8800
Llanbrynmair	Multiperiod	Settlement	CPAT	15709	SH8902
Esgairadda barn	Post Medieval	Barn	GAT	4826	SH88541605
Sarn Newydd barn	Post Medieval	Barn	GAT	4825	SH86381710
Blaen y Cwm barn	Post Medieval	Barn	GAT	5119	SH83981317
Llan barn	Post Medieval	Barn ?	CPAT	8784	SH884008
Mynydd Lluest Fach clearance cairns	Post Medieval	Clearance cairn	CPAT	16608	SH898018
Penantgi Isaf farmstead	Post Medieval	Farmstead	GAT	5785	SH81911640
Llawr-Cae farmstead	Post Medieval	Farmstead	GAT	5782	SH81971623
Penantgi Uchaf farmstead	Post Medieval	Farmstead	GAT	5781	SH81321618
Gro house site	Post Medieval	House	CPAT	8777	SN87539682
Ty'n Llwyn house site	Post Medieval	House	CPAT	8781	SH89000000
Tan y Fford house site	Post Medieval	House	CPAT	8782	SH887001
Bryn Hyfryd house site	Post Medieval	House	CPAT	8032	SH84500968
Ty Coch house site	Post Medieval	House	CPAT	8031	SH85801093
Cemmaes, Chapel Street house site	Post Medieval	House	CPAT	8030	SH84550978
Wynnstay, 'Wynnstay Arms Hotel'	Post Medieval	House	CPAT	7696	SH89900285
Cemmaes, Dovey Terrace house	Post Medieval	House	CPAT	7674	SH83910618
Gorphysfa house	Post Medieval	House	CPAT	7673	SH83960617
Cambio house site	Post Medieval	House	CPAT	8262	SH84530627
Gelli Wen house site	Post Medieval	House	CPAT	8258	SH89101125
Bryn Melyn house site	Post Medieval	House	CPAT	8270	SH84850677
Cil Cwm Fawr house site	Post Medieval	House	CPAT	8776	SN87439673
Plas Rhiw Saeson house	Post Medieval	House	CPAT	6485	SH90100512
Nebo house site	Post Medieval	House	CPAT	8313	SH825037
Castell Bach house site	Post Medieval	House	CPAT	8257	SH85991036
Allt Ddu house site	Post Medieval	House	CPAT	8034	SH83931031
Bwlch Cae Griffyd house site	Post Medieval	House	CPAT	8037	SH83230951
Blaen Cwm Llinau house site	Post Medieval	House	CPAT	8266	SH86180853
Ty Nant house site	Post Medieval	House	CPAT	8036	SH83580952
Llechwedd Gwyn house site	Post Medieval	House	CPAT	8033	SH83600819
Dugoed Mawr house	Post Medieval	House	GAT	4148	SH89371245
Pen y Cefn Uchaf house site	Post Medieval	House	CPAT	8035	SH83800948
Cemaes Bychan house	Post Medieval	House	CPAT	20207	SH83020597
Abercaedidwgl house	Post Medieval	House	CPAT	20208	SH83750546
Gelli house	Post Medieval	House	CPAT	20213	SH89550097
Graig-y-Gronfa house	Post Medieval	House	CPAT	20214	SH86261140
Diosg house	Post Medieval	House	CPAT	20218	SH91030141
Dol-yr-Onen house	Post Medieval	House	CPAT	20220	SH90650233
Glandwr house	Post Medieval	House	CPAT	20221	SH92410113
Nant-y-Wern house	Post Medieval	House	CPAT	20440	SN89499990
Llanerch house	Post Medieval	House	GAT	4829	SH88601640
Perth y Felin house	Post Medieval	House	GAT	4824	SH85101850
Ty Hir house	Post Medieval	House	CPAT	32600	SH8902
Coed Cae house	Post Medieval	House	CPAT	32599	SH9002
Llan house	Post Medieval	House	CPAT	26663	SH88450075
Blaen y Cwm house	Post Medieval	House	GAT	5118	SH83981317
Plasau house	Post Medieval	House	GAT	4828	SH89031725
Yr Efail house	Post Medieval	House	GAT	4827	SH89031725
Ty'n y Coed house	Post Medieval	House	GAT	4823	SH87861807
Bontdolgadfan grain & timber kiln	Post Medieval	Kiln (grain/timber)	CPAT	32607	SH884998
Cawg level (dis)	Post Medieval	Level	CPAT	22100	SN8767597960
Felin Goegen mill	Post Medieval	Mill	CPAT	20957	SH84260578

Hirnant Fawr mill	Post Medieval	Mill	CPAT	26735	SN880982
Dolgoch mill	Post Medieval	Mill	CPAT	26680	SH929003
Ty-lsaf mine wheel?	Post Medieval	Mill	CPAT	26734	SN880982
Cemmaes mill	Post Medieval	Mill	CPAT	8264	SH84260578
Pennant corn mill	Post Medieval	Mill (corn)	CPAT	26732	SN878976
Felin Geogen mill	Post Medieval	Mill (corn)	CPAT	26667	SH842048
Gellidywyll mill	Post Medieval	Mill (corn)	CPAT	26690	SN885998
Tafolwern mill	Post Medieval	Mill (corn)	CPAT	26679	SH890026
Felin Cwm Linau mill	Post Medieval	Mill (corn)	CPAT	8253	SH85130813
Craig-y-Gronfa platform II	Post Medieval	Platform	CPAT	4977	SH86301118
Cwm Gwern platform	Post Medieval	Platform ?	CPAT	5298	SH83450686
Wynnstay slate quarry	Post Medieval	Quarry	CPAT	15991	SH844031
Cytir quarry	Post Medieval	Quarry	GAT	21072	SH873156
Cae Talhaiarn earthwork	Post Medieval	Quarry ?	CPAT	4973	SH85300385
Gors Dyfwrch root store	Post Medieval	Root store	CPAT	6596	SH90200270
Pennant saw mill	Post Medieval	Saw mill	CPAT	26731	SN881973
Cwm Bychan track	Post Medieval	Trackway	CPAT	15985	SH861027
Pennant Pandy woollen mill	Post Medieval	Woollen mill	CPAT	26733	SN879975
Llanbrynmair woollen mill III	Post Medieval	Woollen mill	CPAT	26676	SH886002
Llanbrynmair woollen mill II	Post Medieval	Woollen mill	CPAT	26675	SH886003
Llanbrynmair factory	Post Medieval	Woollen mill	CPAT	26674	SH923012
Pandy house	Post Medieval	Woollen mill	CPAT	26673	SH905044
Llanbrynmair woollen mill I	Post Medieval	Woollen mill	CPAT	26671	SH902053
Pandy woollen mill	Post Medieval	Woollen mill	CPAT	26670	SH846029
Cae Talhaiarn cropmark	Unknown	Enclosure ?	CPAT	1313	SH85470388
Gnippell enclosure	Unknown	Enclosure complex ?	CPAT	4565	SN87879699
Cae Garreg Gwynion placename	Unknown	Non antiquity ?	CPAT	5166	SH82240591
Cae Gam Mawr placename	Unknown	Non antiquity ?	CPAT	3869	SH89460099
Gelli Wen mound II	Unknown	Non antiquity ?	CPAT	5955	SH89531120
Collfryn mound	Unknown	Non antiquity ?	CPAT	1183	SH88651191

The following table lists those sites which have been classified as being of subsistence significance but which lie outside defined landscape areas.

Bwlch y Fign find	Post Medieval	Find	GAT	1852	SH8218
Llechwedd y Lloi sheepfold	Post Medieval	Sheepfold	GAT	5210	SH91011586
Cwm Cerddin stone structure	Post Medieval	Structure	GAT	5206	SH91792067
Bwlch Sirddyn trackway	Post Medieval	Trackway	GAT	3885	SH887230
Cwm Llwydo enclosure	Unknown	Enclosure ?	CPAT	3424	SH82890752

Common Land

Twenty nine registered Commons exist within the pilot area, encompassing some 1828ha, and these have been drawn as part of the LANDMAP process.

Although their only common feature is their legal status, rather than any physical attribute, these areas have been included here as their shared landuse brings a degree of landscape stability that is often absent elsewhere, and in this sense they should be considered as discrete landscapes in their own right.

With a few exceptions, such as Trannon Moor the largest Common in the pilot area which lies wholly in upland, the Commons tend to occur at the junction of the upland and lowland subsistence zones. Commons that do lie wholly within this lowland zone tend to adjoin areas of settlement, such as at Commins Coch, Cwm Llinau, Aberangell and Dinas Mawddwy.

The following areas of Common land have been 'defined' as landscapes.

SN-P/H/48	Commings Coch (Montgomery 23)	(47.2ha)
SN-P/H/55	Rhosliniau (Montgomery 56)	(25.4ha)
SN-P/H/56	Waen Liniau (Montgomery 57)	(22.4ha)
SN-P/H/57	Blaenpwyf Sheepwalk (Montgomery 110)	(20.9ha)
SN-P/H/58	(Merioneth 79)	(21.3ha)
SN-P/H/59	(Merioneth 69)	(1.7ha)
SN-P/H/60	(Merioneth 17)	(51.4ha)
SN-P/H/61	(Merioneth 152)	(33.3ha)
SN-P/H/62	Moelydd Blaen Tafolog (Montgomery 73)	(229.8ha)
SN-P/H/63	Penygryn Sheepwalk (Montgomery 11)	(46ha)
SN-P/H/64	Commings Gwalia (Montgomery 36)	(11.6ha)
SN-P/H/65	Waen Fawr (Montgomery 24)	(44ha)
SN-P/H/66	Tyncerrig (Montgomery 30)	(19.6ha)
SN-P/H/67	Not recorded (Montgomery 76)	(159.8ha)
SN-P/H/68	Not recorded (Montgomery 76)	(47.3ha)
SN-P/H/69	Bryneinty Hill (Montgomery 55)	(26.8ha)
SN-P/H/70	Waen Common (Montgomery 25)	(18.1ha)
SN-P/H/71	Trannon Moor (Montgomery 80)	(652.6ha)
SN-P/H/72	(Merioneth 30)	(0.3ha)
SN-P/H/73	(Merioneth 14)	(0.7ha)
SN-P/H/74	(Merioneth 31)	(0.8ha)
SN-P/H/75	(Merioneth 15)	(10.5ha)
SN-P/H/76	(Merioneth 155)	(18.4ha)
SN-P/H/77	(Merioneth 10)	(21.7ha)
SN-P/H/78	(Merioneth 119)	(54.2ha)
SN-P/H/79	(Merioneth 156)	(37ha)
SN-P/H/80	(Merioneth 57)	(10.5ha)
SN-P/H/81	(Merioneth 1)	(194.8ha)

The following tables list those sites falling within areas of Common land.

SN-P/H/60					
Bwlch Siglen boundary dyke	Medieval	Linear earthwork	GAT	6233	SH83551370
SN-P/H/68					
Llanerchyrur Mine (Modern Phase)	Modern	Mine (lead)	CPAT	23423	SN86759820
Llanerchyrur Mine	Multiperiod	Mine (lead)	CPAT	5941	SN86759820
Llanerch-yr-aur level (dis)	Post Medieval	Level	CPAT	22102	SN8659298027
Llanerchyrur Mine (Post Medieval Phase)	Post Medieval	Mine (lead)	CPAT	23422	SN86759820
Llanerch-yr-aur shaft II (dis)	Post Medieval	Shaft	CPAT	22103	SN8604897888
Llanerch-yr-aur shaft (dis)	Post Medieval	Shaft	CPAT	22101	SN8649798031
Graig house site	Post Medieval	House	CPAT	8780	SN89589934
SN-P/H/71					
Mynydd Esgair enclosure	Medieval	Enclosure	CPAT	1372	SN89939807

SN-P/H/72

Cloddfa Goch cist	Bronze Age	Cist burial	GAT	4144	SH859140
Dinas Mawddwy stone axe	Bronze Age	Find	GAT	4145	SH859140

SN-P/H/78

Cwm Dyneiwyd level	Post Medieval	Level (lead)	GAT	21067	SH896193
--------------------	---------------	--------------	-----	-------	----------

Cultural associations

Two cultural landscapes have been defined encompassing approximately 149ha and representing some 0.5% of the pilot area. These are the Gorsedd circle at Llanbrynmair, erected in recent years as part of the Montgomeryshire Eisteddfod, and the area around Penycrogbren gibbet. Neither of these 'sites' are recorded on the SMR.

Unfortunately the SMRs do not record the cultural associations of landscape and therefore it is virtually impossible to define this type of landscape from this source. It is certain that many more cultural landscapes exist within the pilot area, but further research will be necessary to identify and map these.

Penycrogbren is the centre of many local folk tales, the most famous of which dates to around 1700 and concerns the local blacksmith who murdered his wife and daughter and threw their bodies down a mineshaft. He was arrested and when found guilty was forced to make his own head and body cages and the gibbet iron, before he was hanged for his crimes. In the 1930's the iron head cage with the skull still inside was found at Penycrogbren, and is now kept at the Welsh Folk Museum at St.Fagan's. The site of the gibbet is still visible as a low mound on the high ridge-way overlooking the isolated Inn that is all that now remains of the long abandoned mining settlement of Dylife.

The following landscapes have been defined.

SN-P/H/49	Llanbrynmair Gorsedd	(0.5ha)
SN-P/H/51	Penycrogbren gibbet	(149.1ha)

The following table list those sites classified as of potential Cultural significance.

Cerrig Caerau stones	Medieval	Boundary marker ?	CPAT	4045	SH90180035
Carreg Noddfa stone	Medieval	Boundary stone	CPAT	1717	SH852025
Maen Llwyd stone	Medieval	Boundary stone ?	CPAT	1299	SH83590317
Bwlch Siglen boundary dyke	Medieval	Linear earthwork	GAT	6233	SH83551370
Twmpath Melyn stone	Post Medieval	Boundary stone ?	CPAT	3356	SH96100228

Key to mapped data

Point data

SMR1 by THEME

	Building (abandoned)	(68)
	Building (standing)	(26)
	Communications	(6)
	Cultural	(5)
	Defence (medieval)	(3)
	Defence (prehistoric)	(1)
	Defence (roman)	(1)
	Ecclesiastical	(25)
	Industry & commerce	(7)
	Resources	(67)
	Ritual & Symbolic	(63)
	Settlement	(8)
	Subsistence	(68)

SMR1 by Period1

	Bronze Age	(41)
	Dark Age	(2)
	Iron Age	(2)
	Medieval	(36)
	Mesolithic	(1)
	Modern	(9)
	Multiperiod	(17)
	Neolithic	(5)
	Post Medieval	(212)
	Prehistoric	(6)
	Roman	(4)
	Unknown	(15)

SMR1 by LAST VISIT DATE

	(62)
	1910 (1)
	1911 (4)
	1977 (57)
	1978 (130)
	1980 (12)
	1981 (5)
	1987 (9)
	1989 (1)
	1991 (1)
	1992 (45)
	1994 (11)
	1995 (4)
	1996 (8)

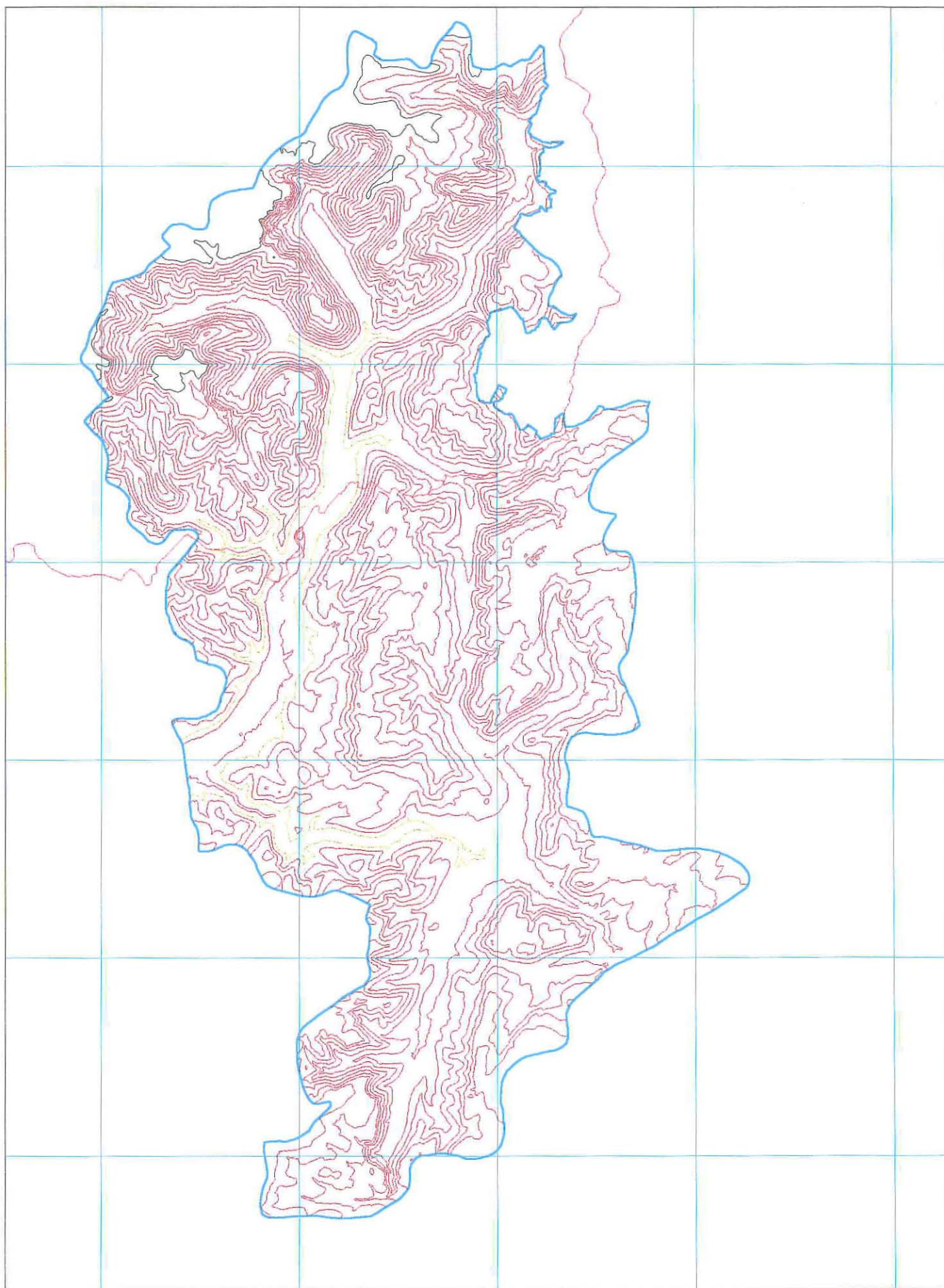
Area data

	Prehistoric industry
	Ritual & Symbolic landscapes
	Roman occupation
	Roman road
	Historic settlement core
	Monastic (Cistercian) land holdings
	Lowland agricultural landscape
	Upland agricultural landscape
	Unenclosed common land
	Post Medieval & later settlement
	Areas of natural resource
	Communication
	Cultural associations
	Scheduled Ancient Monument
	Listed building

LANDMAP, Llanbrynmair pilot area - Historic landscape elements, data from CPAT/GAT 25.07.97

(paper copy for reference only - main data presented digitally)

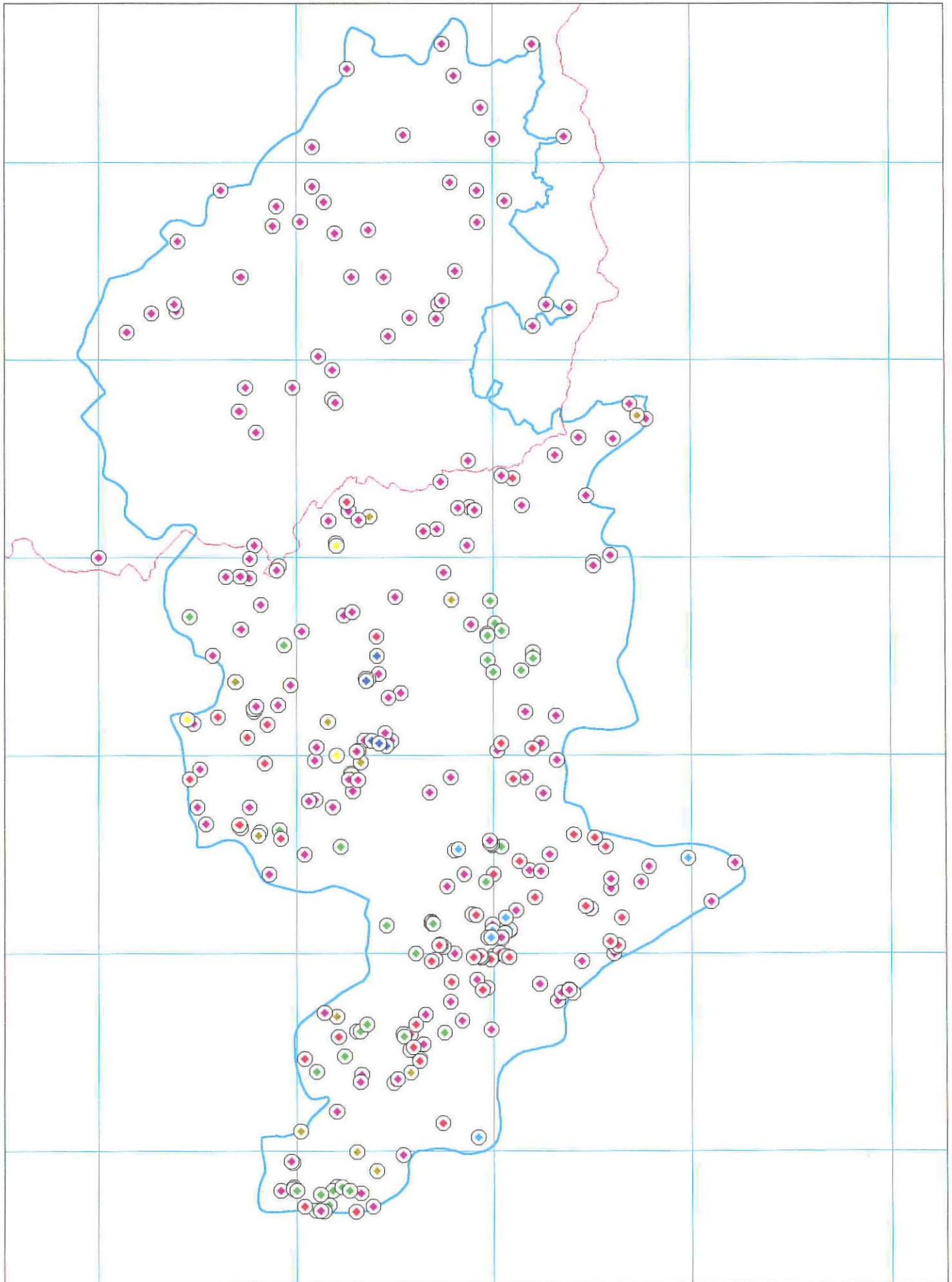
Title - contours at 100m intervals



LANDMAP, Llanbrynmair pilot area - Historic landscape elements, data from CPAT/GAT 25.07.97

(paper copy for reference only - main data presented digitally)

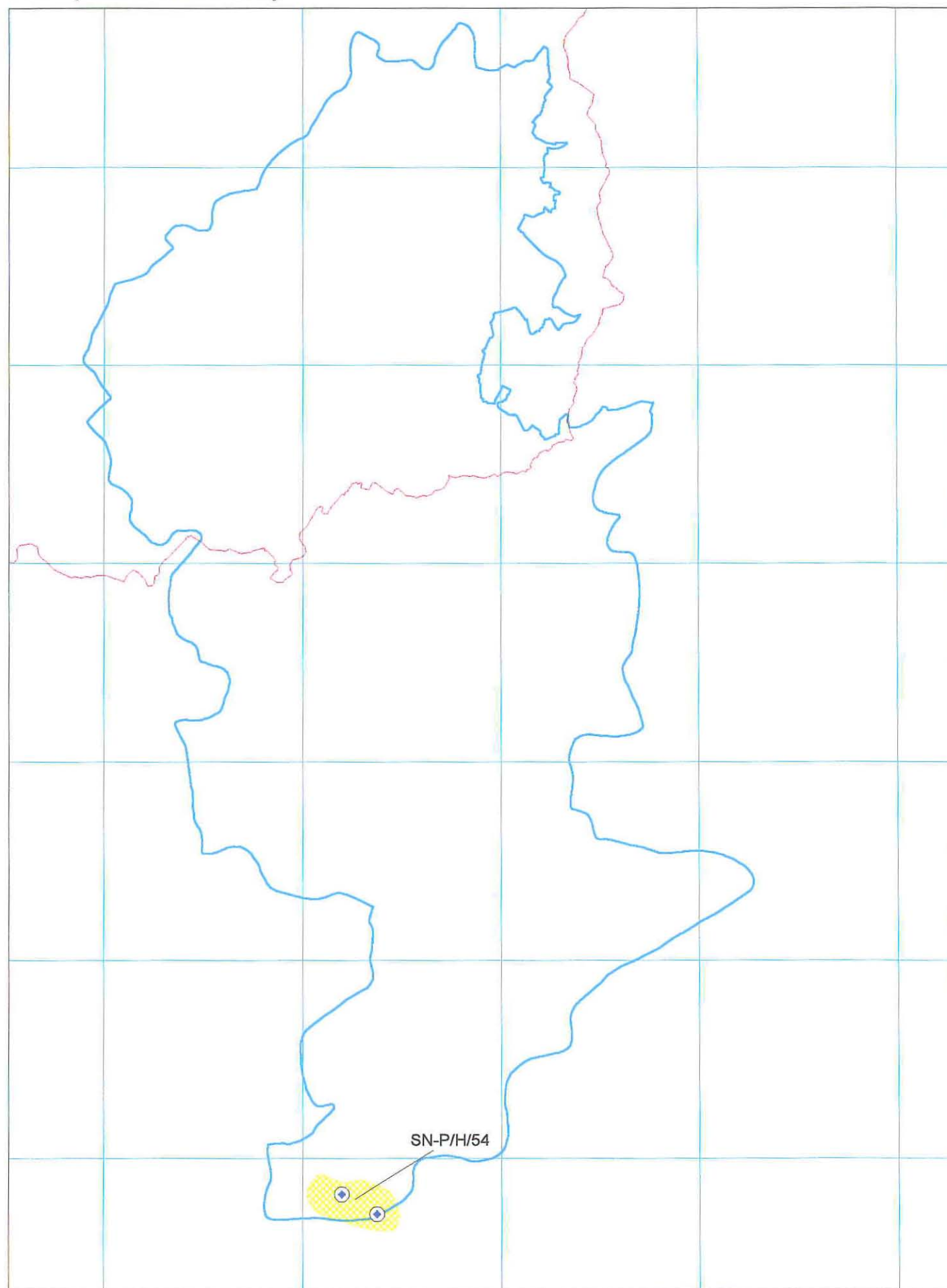
Title - existing SMR data mapped by date of last visit



LANDMAP, Llanbrynmair pilot area - Historic landscape elements, data from CPAT/GAT 25.07.97

(paper copy for reference only - main data presented digitally)

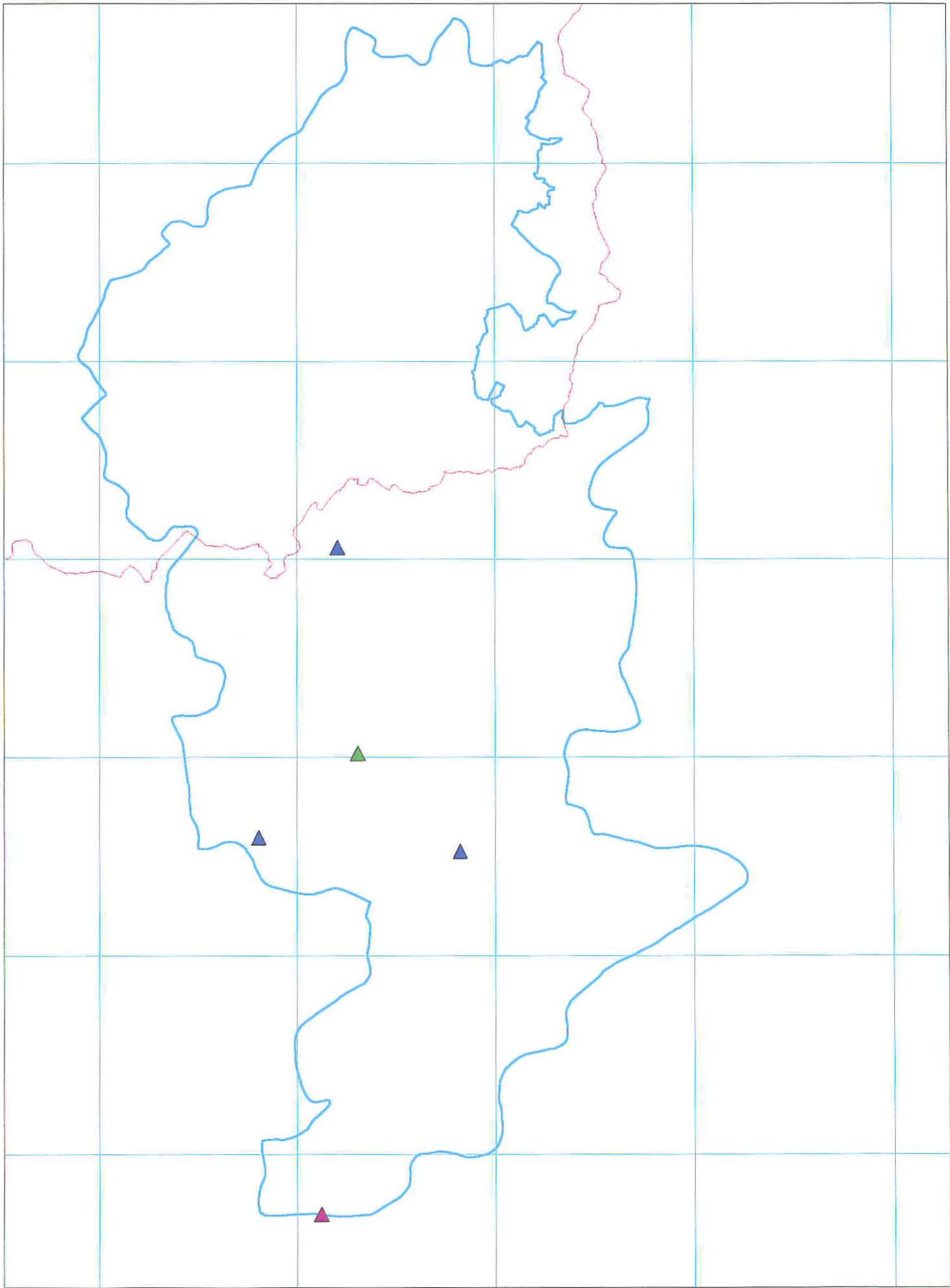
Title - prehistoric industry



LANDMAP, Llanbrynmair pilot area - Historic landscape elements, data from CPAT/GAT 25.07.97

(paper copy for reference only - main data presented digitally)

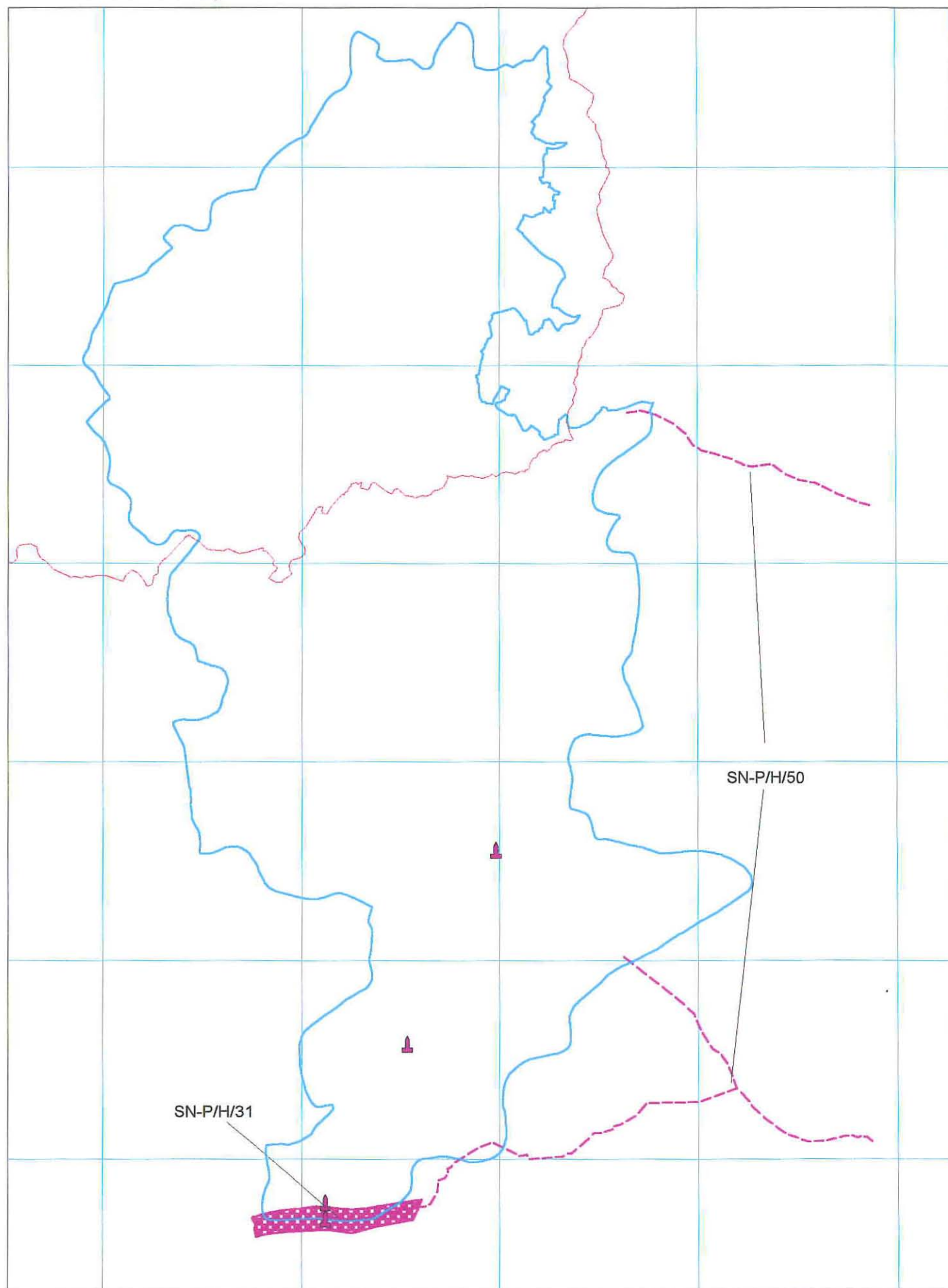
Title - defence



LANDMAP, Llanbrynmair pilot area - Historic landscape elements, data from CPAT/GAT 25.07.97

(paper copy for reference only - main data presented digitally)

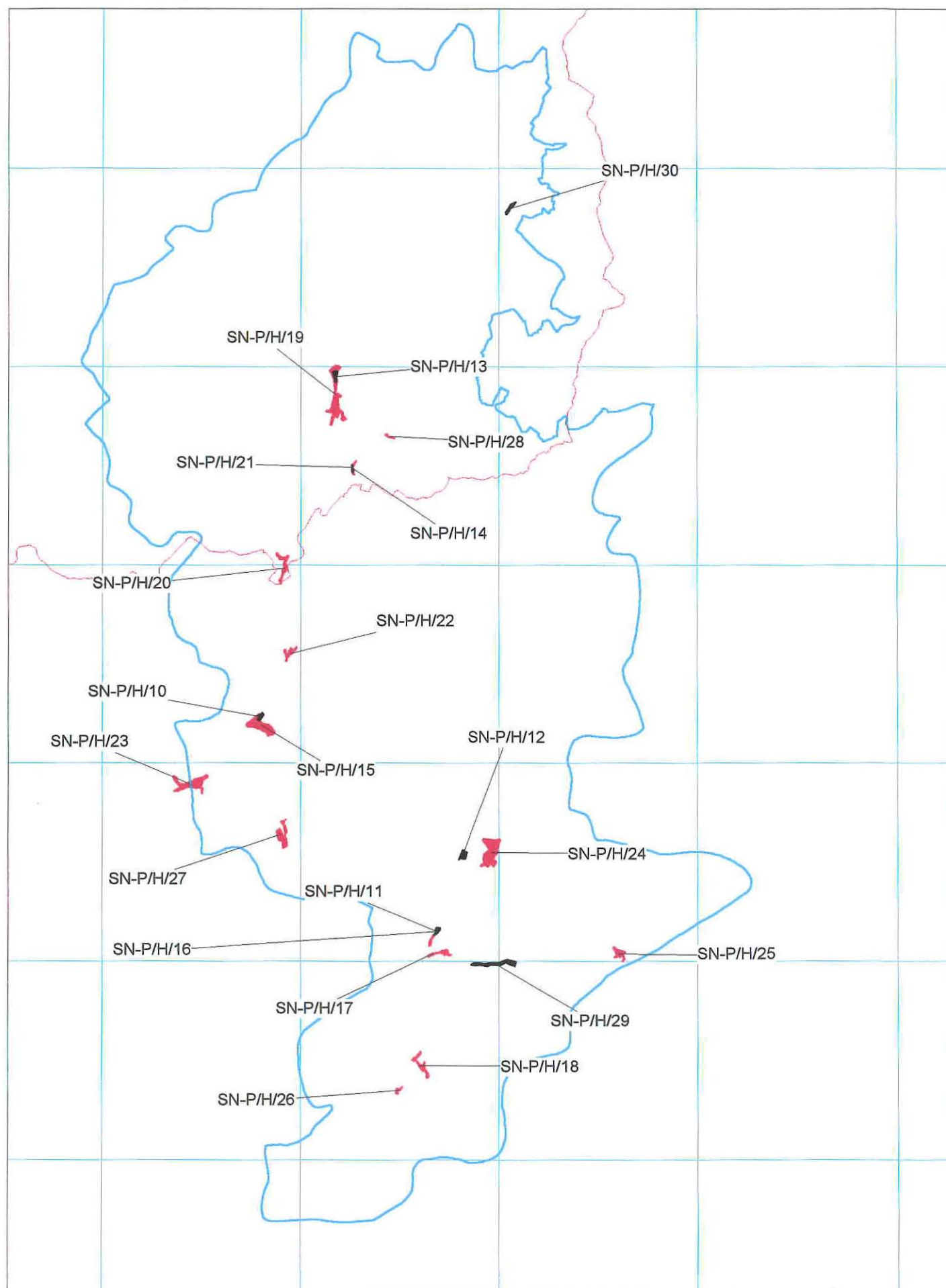
Title - roman activity



LANDMAP, Llanbrynmair pilot area - Historic landscape elements, data from CPAT/GAT 25.07.97

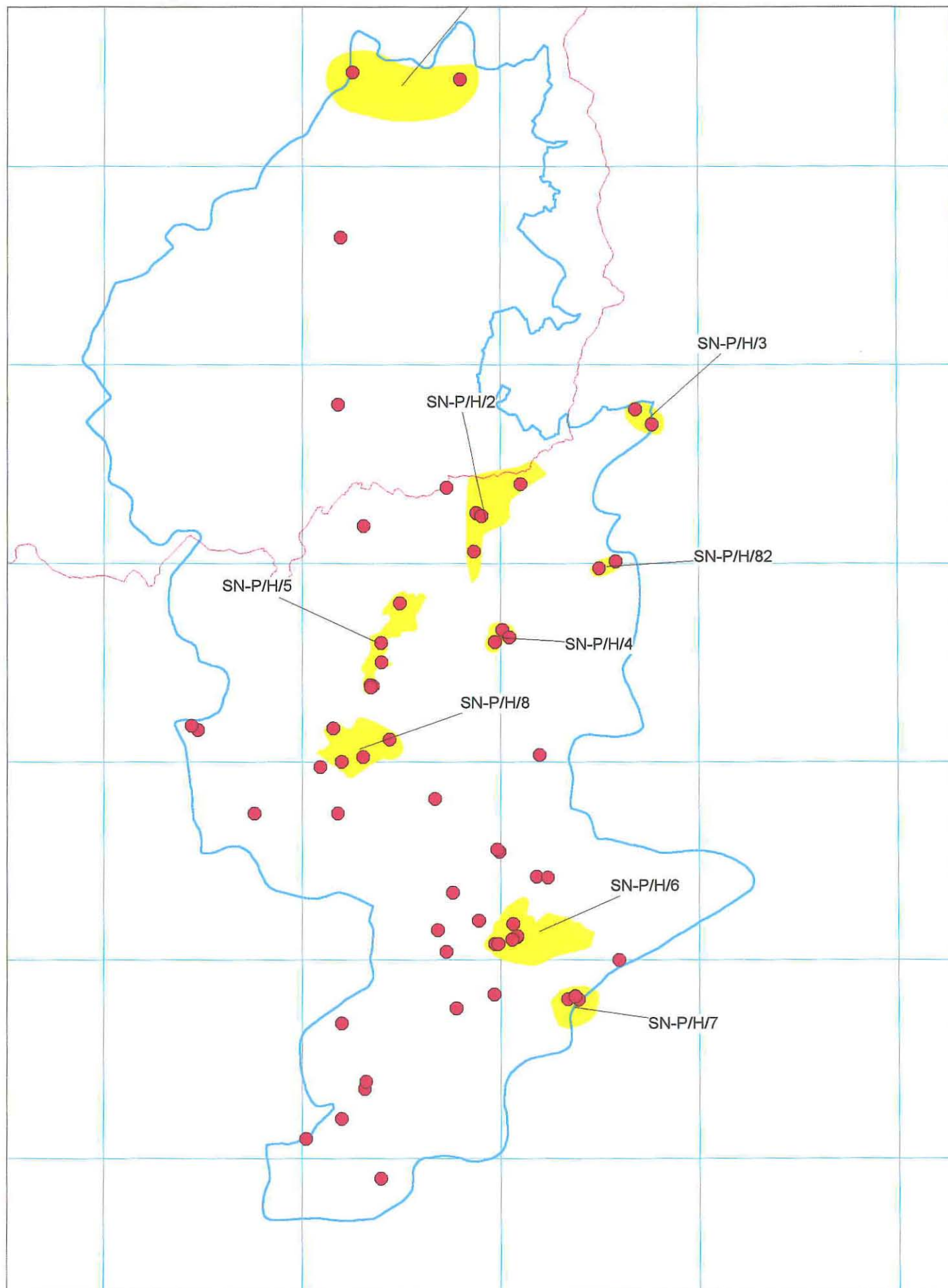
(paper copy for reference only - main data presented digitally)

Title - settlement



(paper copy for reference only - main data presented digitally)

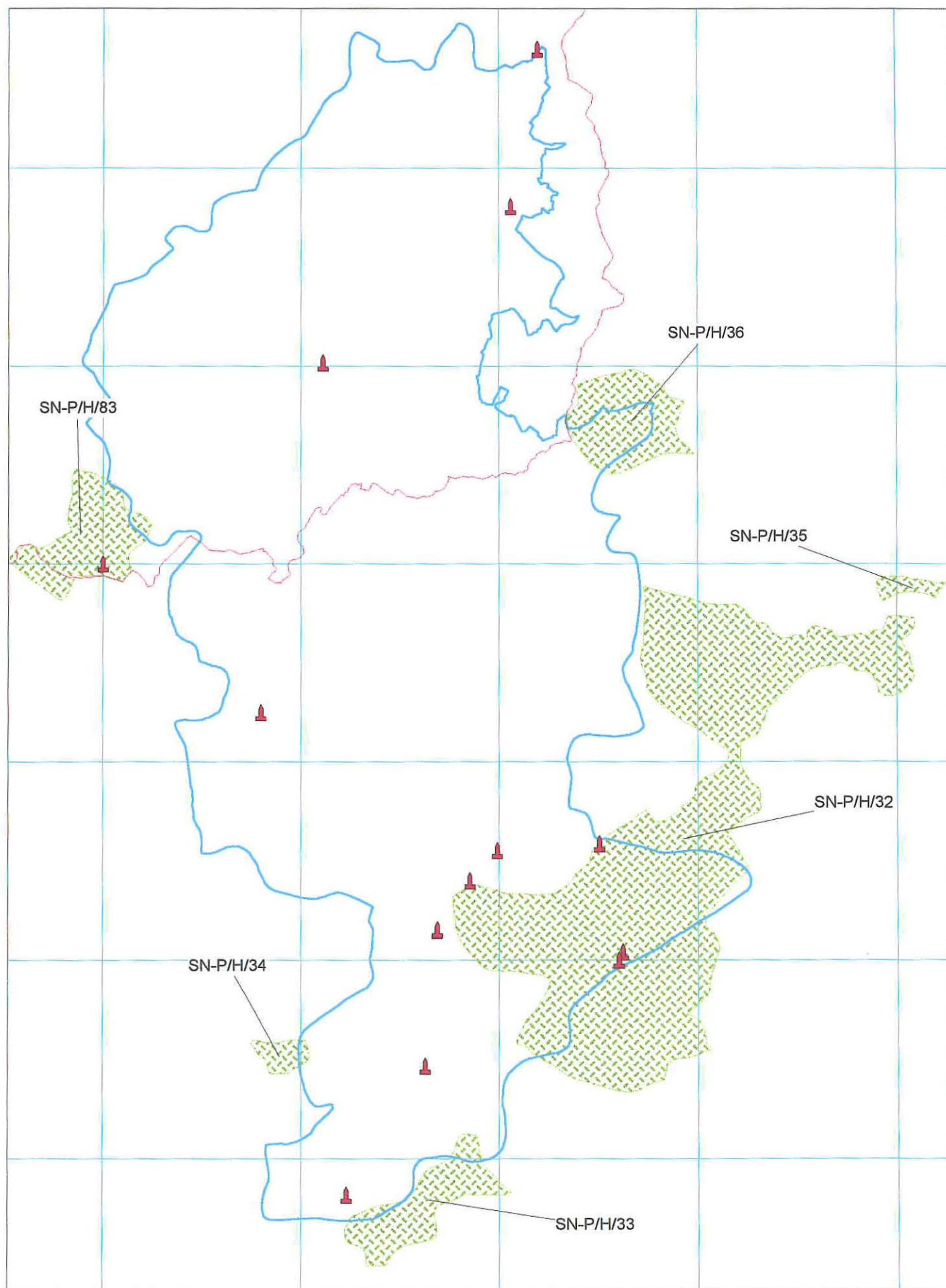
Title - ritual & symbolic



LANDMAP, Llanbrynmair pilot area - Historic landscape elements, data from CPAT/GAT 25.07.97

(paper copy for reference only - main data presented digitally)

Title - ecclesiastical



LANDMAP, Llanbrynmair pilot area - Historic landscape elements, data from CPAT/GAT 25.07.97

(paper copy for reference only - main data presented digitally)

Title - resources



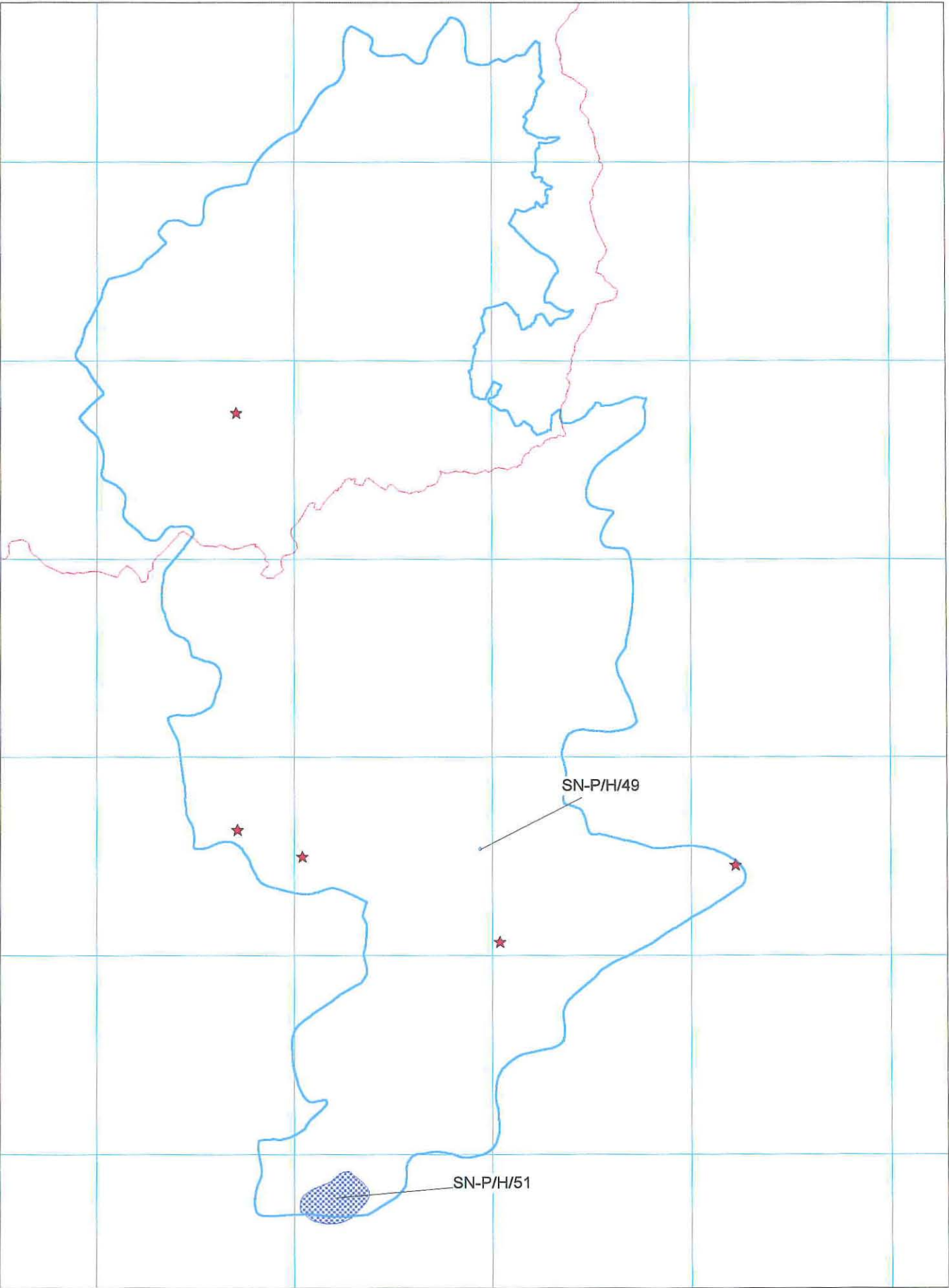
LANDMAP, Llanbrynmair pilot area - Historic landscape elements, data from CPAT/GAT 25.07.97

(paper copy for reference only - main data presented digitally)

Title - communications

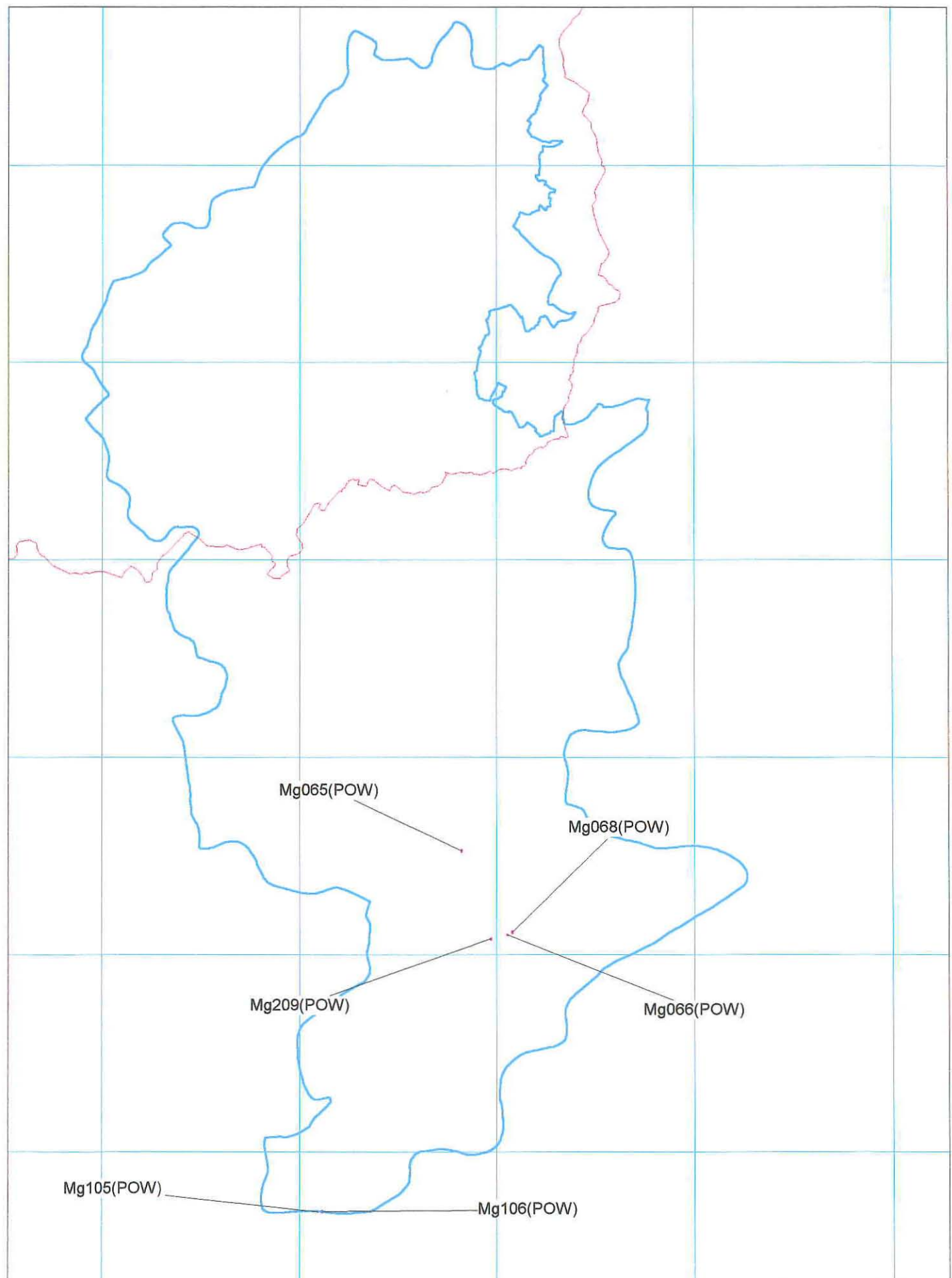


Title - cultural landscapes



(paper copy for reference only - main data presented digitally)

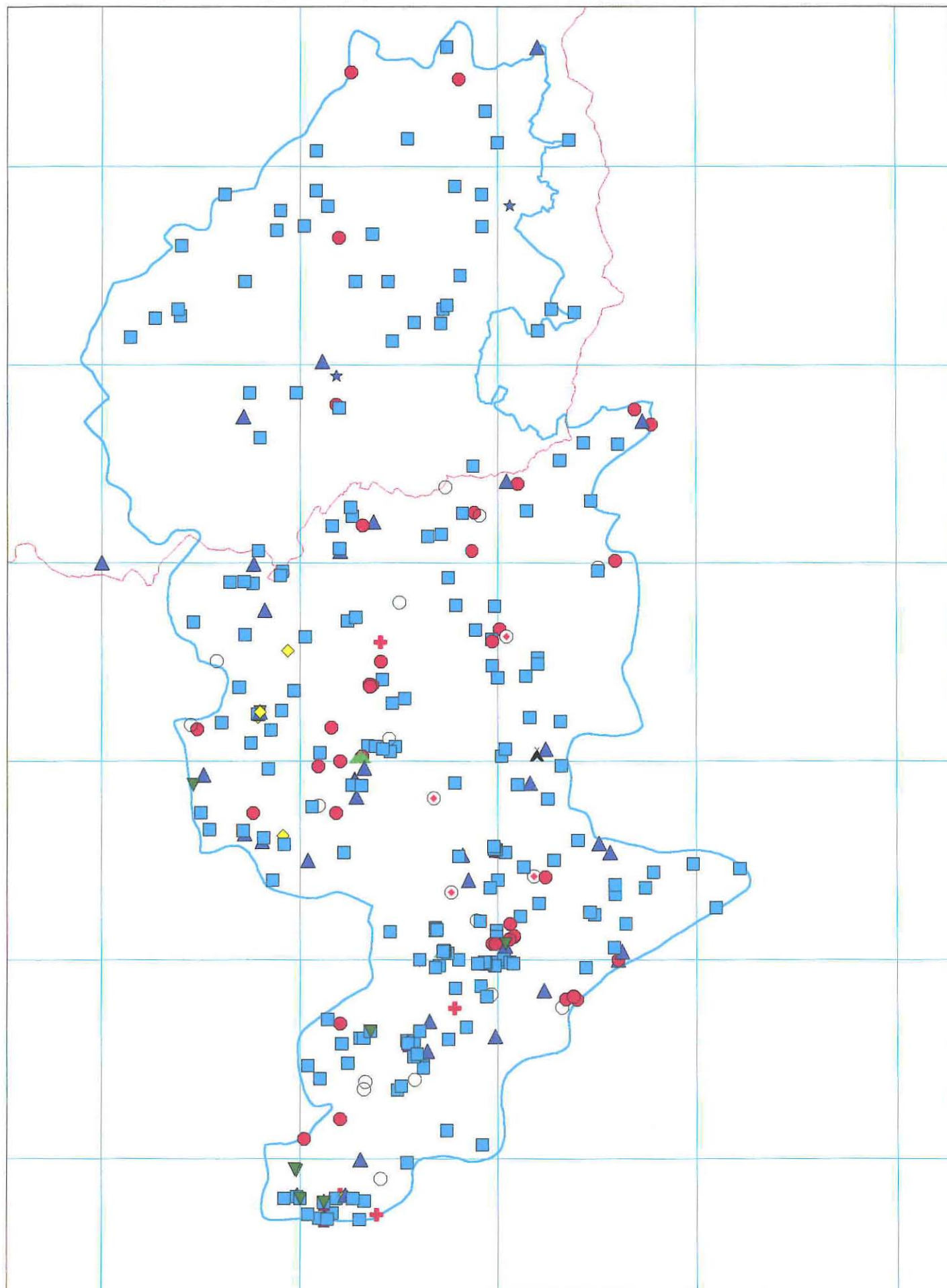
Title - scheduled ancient monuments



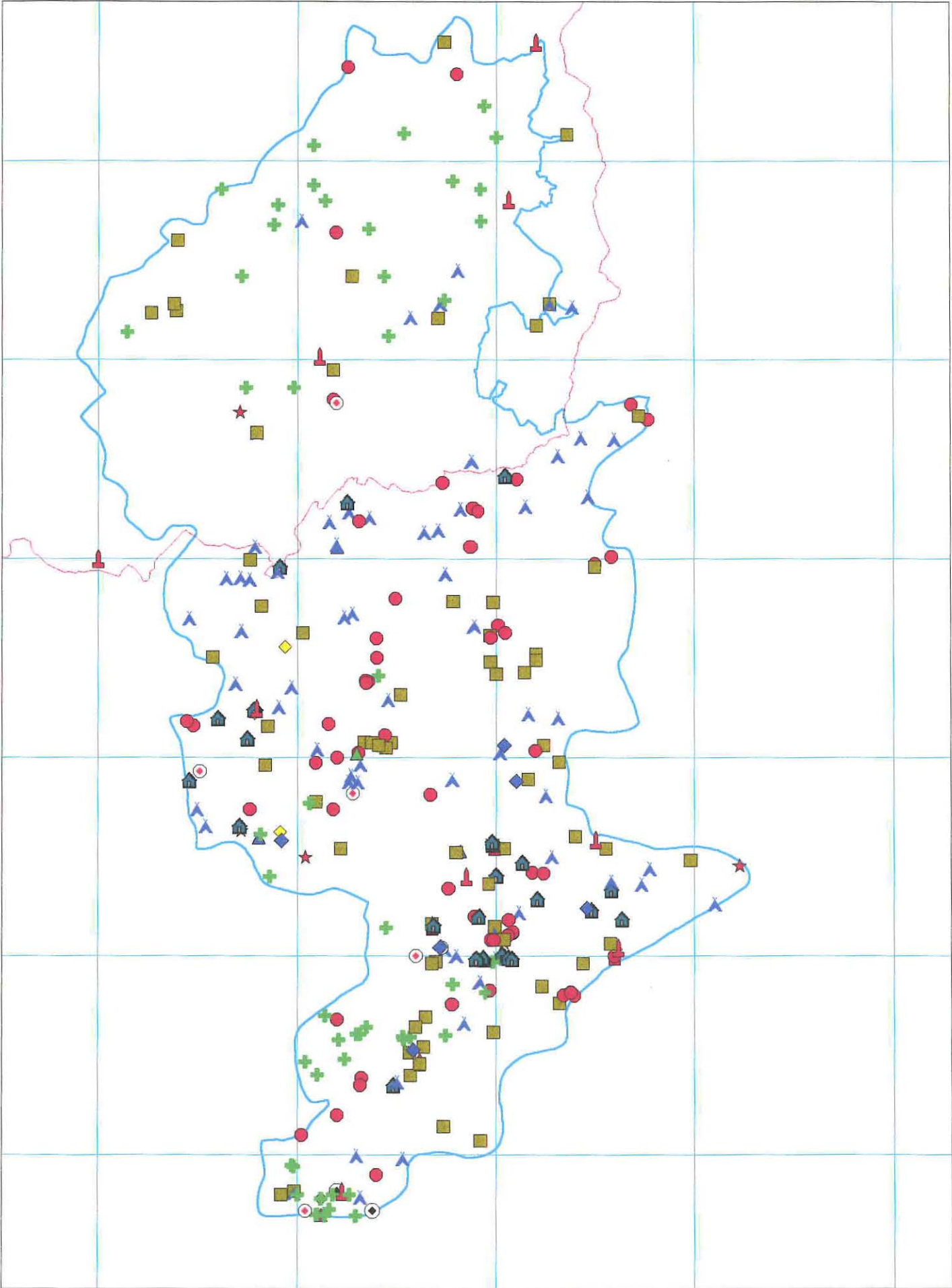
LANDMAP, Llanbrynmair pilot area - Historic landscape elements, data from CPAT/GAT 25.07.97

(paper copy for reference only - main data presented digitally)

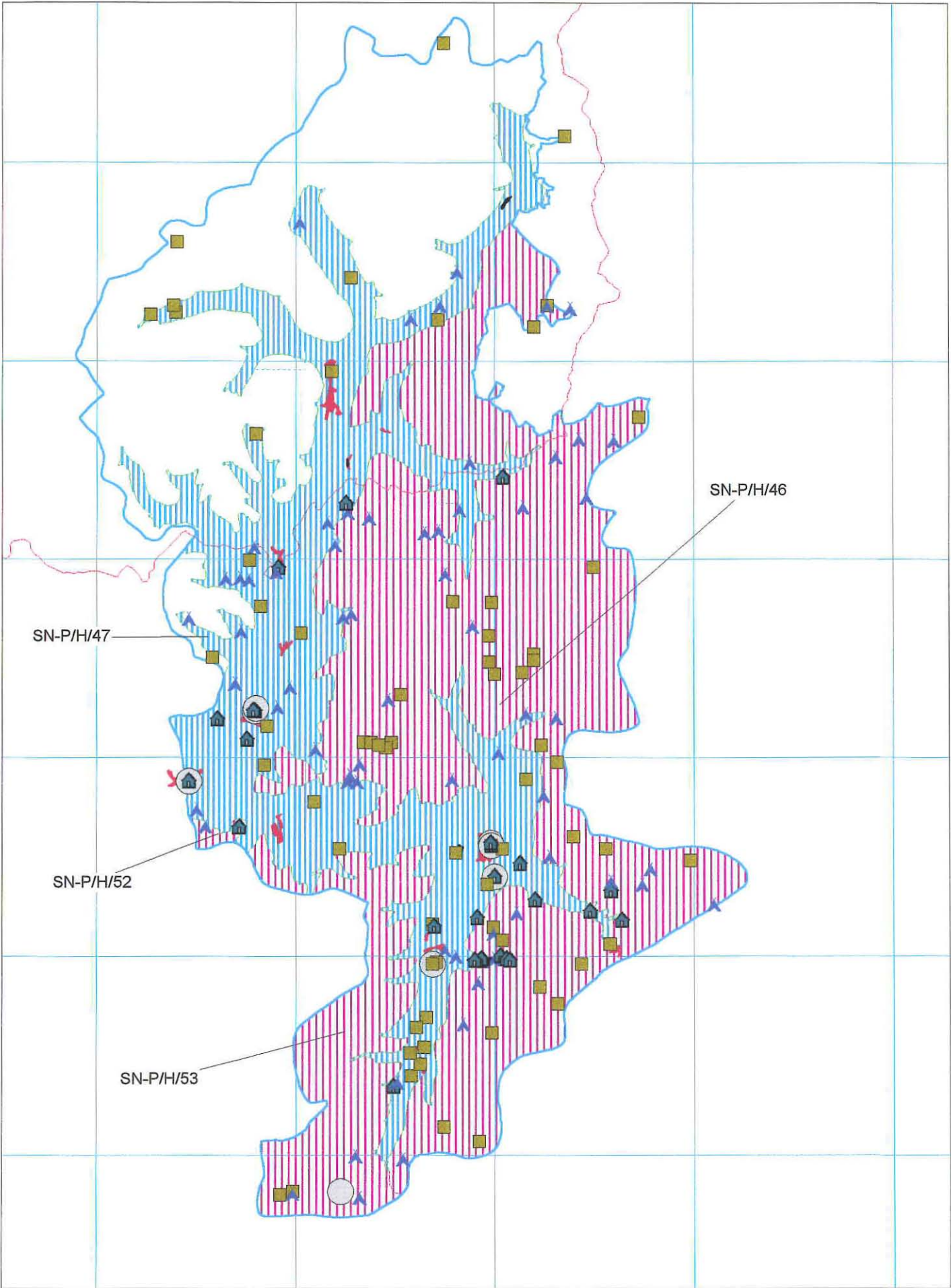
Title - all data points mapped by period



Title - all data points mapped by theme



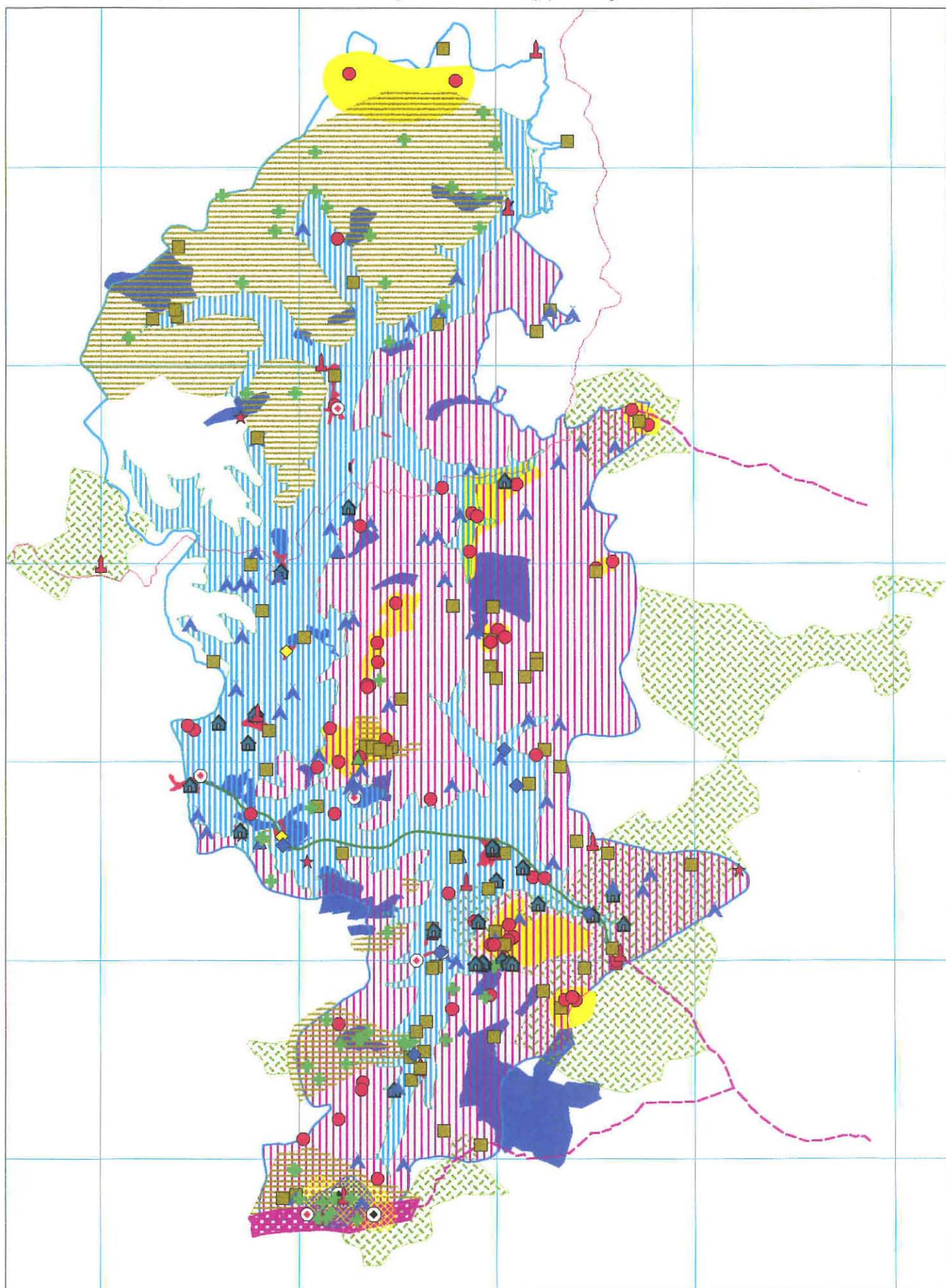
Title - the rural economy



LANDMAP, Llanbrynmair pilot area - Historic landscape elements, data from CPAT/GAT 25.07.97

(paper copy for reference only - main data presented digitally)

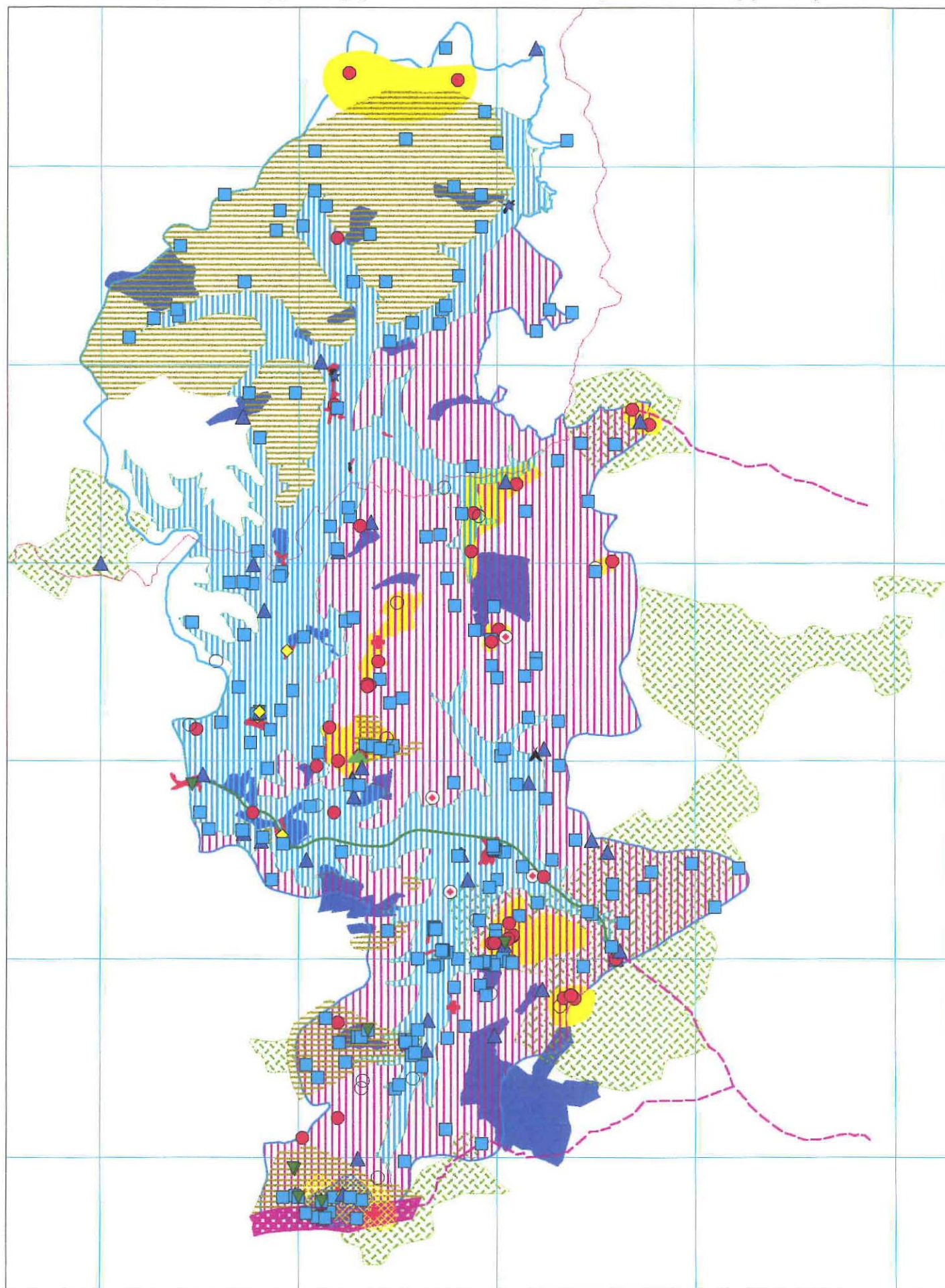
Title - all data points and all landscape areas mapped by theme



LANDMAP, Llanbrynmair pilot area - Historic landscape elements, data from CPAT/GAT 25.07.97

(paper copy for reference only - main data presented digitally)

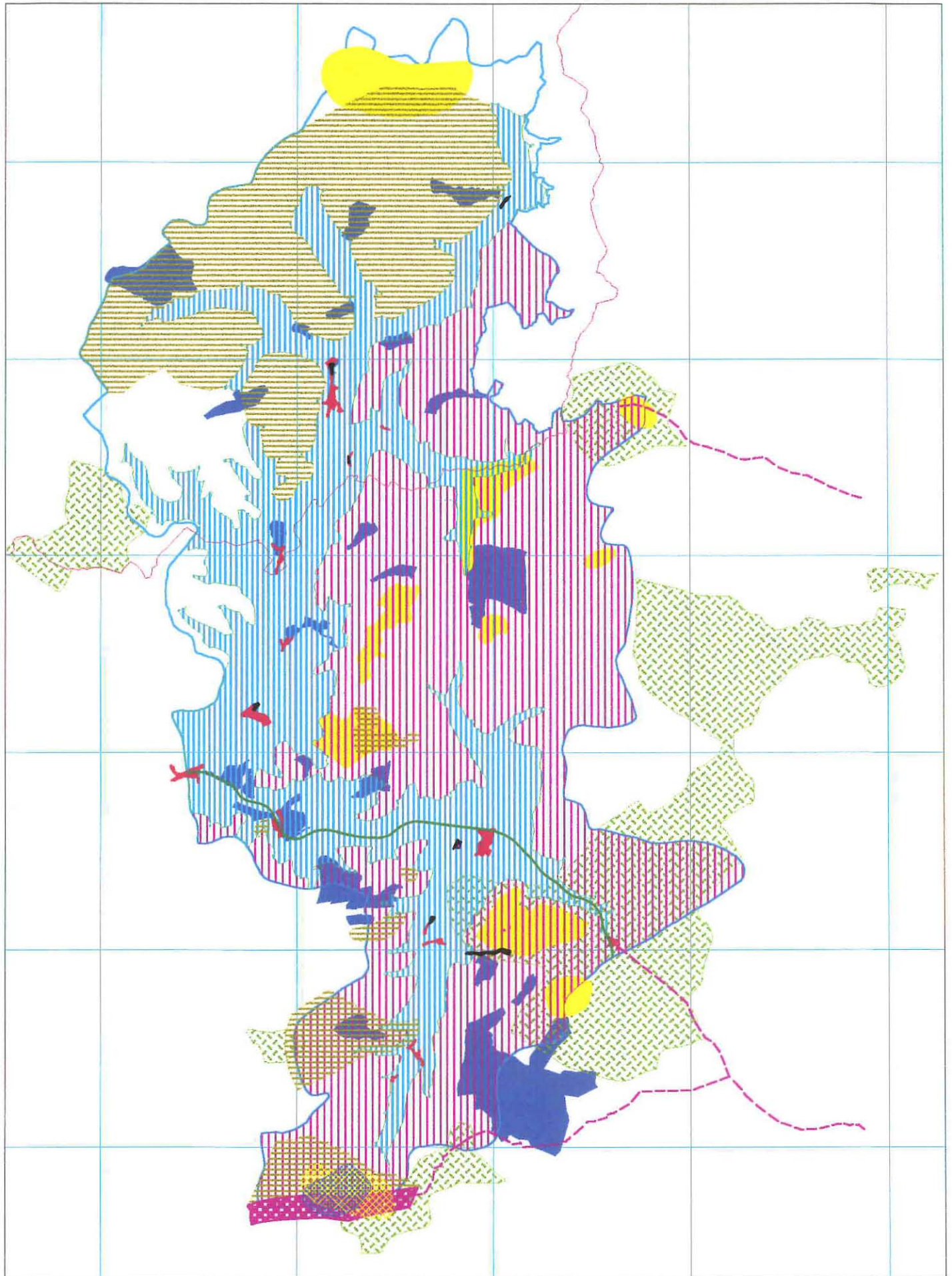
Title - all data points mapped by period and all landscape areas mapped by theme



LANDMAP, Llanbrynmair pilot area - Historic landscape elements, data from CPAT/GAT 25.07.9

(paper copy for reference only - main data presented digitally)

Title - all landscape areas



(paper copy for reference only - main data presented digitally)

Title - relationship of Commons to areas of settlement and subsistence

