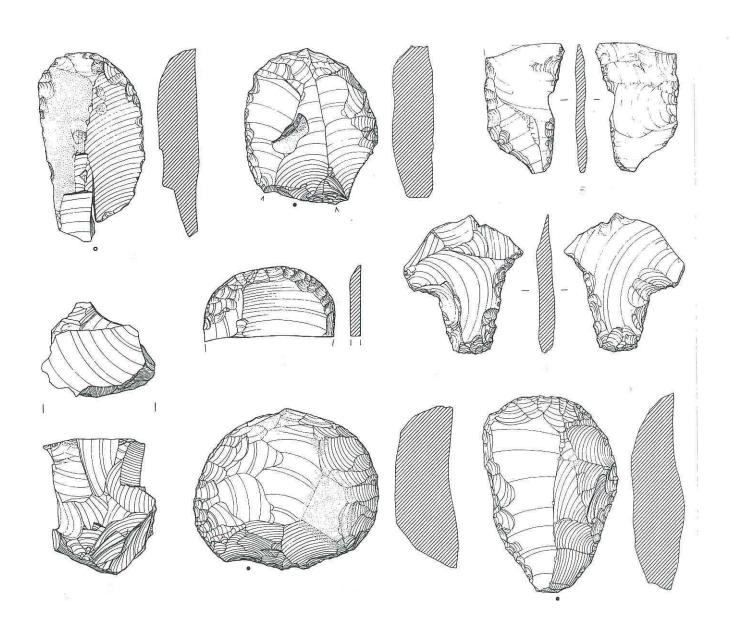
Early Prehistoric Settlement in Mid and North-East Wales: the Lithic Evidence



Early Prehistoric Settlement in Mid and North-East Wales: the Lithic Evidence

DESK-TOP ASSESSMENT

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Report for Cadw: Welsh Historic Monuments

Early Prehistoric Settlement: the Lithic Evidence

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Early Prehistoric Settlement: the Lithics Evidence

1 Introduction

Since the 1970s in England there has been a growing appreciation of the significance of lithic scatters and concentrations in the understanding of prehistoric settlement and other activity. Fieldwork programmes initiated primarily by university academics (Shennan 1985; Haselgrove et al 1985) were followed in one or two places by large-scale, government-funded projects such as that in the East Anglian Fens (Hall and Coles 1994). While these were happening local enthusiasts throughout the country continued to collect flints on a truly remarkable scale, the emphasis not surprisingly being in those regions which witnessed widespread cultivation. In parallel with the fieldwork there was an ongoing development in the theoretical base that underpinned all of these assemblages, and an awareness that collection strategies needed to be sharpened in order to optimise the information that could be made available.

The Monuments Protection Programme, established by English Heritage in 1986, was designed to assess the nature, character and distribution of archaeological sites and monuments throughout the country, and in due course lithic scatters were flagged up for study. Four pilot studies were conducted in Buckinghamshire, Cornwall, Oxfordshire and West Yorkshire from 1994, and the results evaluated (Schofield and Humble 1997), and also served to inform a 'guidance note' published by English Heritage in 2000

The situation in Wales has always been rather different. The tradition of lithic collecting is much less well-developed than in England, and the significance of lithic scatters has not properly been addressed. But when in 1997 Cadw: Welsh Historic Monuments commissioned a study of the archaeological resource in Wales as defined in the four regional Sites and Monuments Records, the report identified a range of site types where information was patchy and which were under-represented in the statutorily protected schedule (Musson and Martin 1998). Amongst these, earlier prehistoric sites were prominent, and it was evident that the clearest guide to prehistoric settlement and activity, other than by excavation, was through the identification and understanding of lithic scatters. The Musson and Martin report recommended that "every Palaeolithic, Mesolithic, Neolithic ... item [in the SMR] should be looked at in more detail for possible scheduling" and that "in considering earlier Prehistoric sites, finds scatters should be considered for scheduling where the nature of the material suggests derivation from *in situ* activity rather than casual loss" (1998, 4).

In 1999, with funding from Cadw, the Gwynedd Archaeological Trust commenced a lithic scatters project; a desk-top assessment of all known lithic material in the region was supplemented by a field study of those sites which were considered to have the greatest potential and their value assessed. Three were selected for more detailed work including geophysical survey and soil sampling, and limited surface collection was carried out on Anglesey where there had been little previous fieldwork (Smith 2000).

A second Welsh trust, Glamorgan-Gwent (GGAT) undertook a desk-top survey of the lithic collections from south-east Wales in 2000. Larger numbers of known sites restricted the GGAT effort to an assessment of what was recorded in the regional SMR (Locock 2000); and a fieldwork component was timetabled for the following year.

This report marks the contribution of a third trust to the study. Like GGAT, the Clwyd-Powys Archaeological Trust identified a considerable number of lithic scatters in the initial trawl of the regional SMR, and as a consequence this assessment, too, is wholly desk-based.

2 History of the Study

Unlike some other regions of the United Kingdom such as the East Anglian Brecklands and Fenlands (Healy 1996), there is no well-established tradition of field collection of artefacts in central and northeast Wales. Of course, antiquarians and museums, especially in the 19th century collected or acquired interesting flint objects and this finds a reflection in the SMR with such finds as the Glan yr Afon circular flint knife (PRN 1450) found in 1871 in the Trefeglwys area and now in the Welshpool Museum. But the main mechanism by which lithic material was recovered (and sometimes studied) in the 19th century and indeed in the earlier decades of the 20th century was through excavation, particularly the excavation of burial mounds. Theophilus Jones, the Brecknock historian recorded the discovery of a flint knife at a cairn known as Ty Du I (PRN 559) in the vicinity of Llanelieu, though its position can no longer be ascertained, while the great cairn known as Twr Gwyn Mawr on Trannon Moor above the Carno Valley in Montgomeryshire was savaged by the local vicar in the 1850s. The list of such works in the 19th century, which we might charitably call 'interventions', is a long one.

The interwar period witnessed a shift in focus. When Grimes illustrated a fine group of arrowheads from Bugeilyn in southern Montgomeryshire (1951, 60), it was a collection of surface material that had come moorland. Solitary individuals were beginning to make flint collections, and in due course some made their way into local or regional museums. After the second world war, A F Gwynne of Three Cocks collected around 200 flints in the Clyro area, presenting his material to Llandrindod Wells museum in 1950 and further material to Brecon Museum (Figgis 1999, 42), Miss J M Jeffery collected material in the Newtown area (e.g. PRNs 1795; 1817, 1885, 6331 etc), while a collection of about 35 pieces by J C Hamer of Crug, Llanbister was presented to Llandrindod in 1975 (Figgis 1999, 40), though it is not clear whether these can be equated with the large collection of material viewed by Noel Jerman in 1935/6 (PRN 1987). A. J. Bird whose disparate discoveries were published in 1977 collected lithic material as part of his wider fieldwork in central Wales (as for instance the Cwm yr Hob and Graig y Don finds (PRNs 1103 and 1142). But not all such lithic material was properly recorded; when the Ordnance Survey were shown a considerable quantity of stone axes, hammers and arrowheads by Mr R Perry of Kerry in 1957 they failed to describe or provenance the material (PRN 1047), and it is not known where this material is now held. But other material from the Kerry area was also recorded: the NMW had material from Caebetin Farm (PRN 1883) and there are other records of collections from the area around the Kerry Ridgeway (PRN 15939). Not untypical are the Great Argoed finds from north of the Kerry ridgeway found by a farmer when sowing his corn with a fiddle over many years, and brought in much later for identification (Healey and Britnell 1982).

Likewise local schools built up small collections of material, the results of their pupils' activities. The Knighton School collection resulted from Frank Noble's efforts and is the biggest known (see Noble 1954), but there were several others in Radnorshire, such as a collection of flints by children of Clyro Court Secondary School under direction of Mrs Lorna Williams in 1959 and 1960, mostly found on Old Forest Farm, Clyro, and identified by Hubert Savory at the National Museum (Williams & Williams 1961). Some collections have found their way to Llandrindod but by and large most of the material is provenanced only to the farm or hill on which they were found.

In the 1960s C J Dunn revealed the extensive spreads of lithic material that were to be found in the Walton Basin near Old Radnor (see Fig 7); thus ploughing of the Upper Ninepence barrow (PRN 305) in 1965 led to the discovery of over 800 flints. Dunn's collections were subsequently studied in detail in CPAT's Walton Basin report (Gibson 1999). Others have worked in the same area such as Roger Pye (e.g. PRNs 2168; 5209) and most recently Marge Feryock. One of the other important field collections have been made such as Alan Foxall's from the ridges of the Black Mountains, though it is perhaps symptomatic of the limited interest locally in lithic material that Mr Foxall came from the West Midlands and was on holiday when he made the finds.

There has been virtually no systematic fieldwalking involving grid and/or transect walking in the region. The only known examples are around Llyn Aled Isaf on the Denbigh Moors where in 1989 flints were plotted and some left in situ to test the shift-impact of water on surface artefacts (PRN 17458; N Jones: pers. comm.), some work around the Trelystan barrows on Long Mountain near Welshpool (W J Britnell: pers. comm.) and finally the work conducted by G Davies and one of the writers on Mynydd Carreg y Big in western Montgomeryshire in 1991 (Silvester and Davies 1992).

A significant number of the lithic collections from Powys and Clwyd have come from excavations: Gwernvale which produced material from the Palaeolithic onwards (Britnell and Savory 1984); the Mesolithic site at Waun Fignen Felin in the heart of the Brecon Beacons excavated in 1979-81 Berridge 1981): the Brenig excavations which produced large numbers of flints, particularly of Mesolithic date (Lynch 1993); virtually every excavation that has taken place in Rhuddlan with the emphasis heavily on Mesolithic material (Miles and Blockley 1994); the Collfryn Iron Age enclosure in northern Montgomeryshire (PRN 3603) (Britnell 1990); and the early medieval crannog in Llangors Lake with its Mesolithic material (Redknap: in prep.)

The important observation from these records and from this brief overview is that the collection of lithic material, other than from focused excavations, has been sporadic and decidedly patchy. Few fieldworkers have or currently involve themselves in lithic collection and those who have seem not to have maintained an interest, though there are one or two noticeable exceptions.

Fig 00 provides a distribution plot of all known flint and chert material, shown against the background of the uplands, here defined by the 300m (1044') contour. The data are necessarily coarse, but the main concentrations of flints and by extension fieldwork activity are evident – the Walton Basin, the Black Mountains, localised areas in the Brecon Beacons, the Kerry area on the Montgomeryshire/Radnorshire border, and the environs of Rhuddlan – while the lacunae are equally obvious. For areas such as Mynydd Epynt and the Elan Valley region the absence is self-explanatory, but the sparsity of material from such areas as the Montgomeryshire lowlands can be explained only by a lack of enthusiasm for field collection on the part of archaeologists in the area.

3 Availability of raw material

In other areas of the United Kingdom such as eastern and southern England and Yorkshire sources of naturally occurring flint are commonplace, and require little comment in reports. In Wales, the situation is rather different: raw material was not readily to hand and at times may have been carefully curated. There is no single reference source that identifies and discusses the raw material used by prehistoric man or its availability throughout the Principality. Indeed, it is a topic that appears to have been considered largely on a site by site basis in the past and usually in relation to excavated material; little has been attempted by way of an overall picture. Thus for the Brenig on the Denbigh Moors, Elizabeth Healey (1993, 24) was able to flag coastal sources and the flint deposited by an ice sheet at the mouth of Clwyd as potential raw material sources in the Mesolithic; chert from the Carboniferous limestone in the Vale of Clwyd and Flintshire was also evoked. At Trelystan in eastern Montgomeryshire, the good quality flint used for tools is thought to have been derived from Irish Sea drift material (Healey 1982, 173), while that at Rhuddlan was seen either as beach flint or from glacial drift (Berridge 1994, 95).

Thus much of the material from well-studied assemblages may be broadly attributed to the exploitation of glacial drift material, or from coastal beach deposits, and the same is almost certainly true of many of the surface scatters that are encountered in Wales. But in addition, some flint may have been brought in, perhaps in the form of cortex-free nodules, from the chalk heartlands. What can be said is that given the extensive glacial drift, raw material was reasonably accessible through many parts of the country.

Chert, which had a much wider currency in the Mesolithic era than in succeeding periods, was also accessible, particularly in limestone areas. Thus there are available sources in the Vale of Clwyd which were exploited at Rhuddlan (Berridge 1994, 95) and elsewhere. Chert may have been extracted at Gronant near the north Wales coast though it is known that any traces of quarrying have long been removed by more modern quarries (PRN 102227; SJ 09498279). There is no need to assume, however, that chert was brought in from a great distance, as might be implied by the occasional identifications of Portland chert (E. Walker: pers. comm.)

4 Aims of the Project

The primary aim of the project was to produce a database of lithic finds relevant to the Powys and Clwyd region as a mechanism for analysing the available data, assessing their potential for indicating otherwise

undetectable settlement in the early prehistoric era, and where appropriate comparing the results from those other areas of Wales which had already been the subject of assessments. The data would be classified and the significance of various lithic spreads assessed, against criteria already established by the earlier studies in Gwynedd and Glamorgan and Gwent. The results would then be disseminated in a report, and if appropriate scheduling suggestions would be put forward.

Certain lithic objects were specifically excluded from the study, namely whetstones, querns, weights and carved stones. Additionally in the assessment, certain types of stone tool and weapon were identified in the records but after a preliminary sort were excluded from subsequent analyses. These included stone axes, battle axes, axe-hammers, mauls, perforated pebbles and the like. They thus appear in Table 2 but are not considered in subsequent sections.

Two further caveats should be entered here. Firstly, there was never any intention of studying (or reassessing) the finds themselves; this was far beyond the resources available to us, and would have opened up a whole new avenue of research. Secondly, this study is solely concerned with prehistoric lithic material, and specifically flint and chert. There are some sites, though probably not many, where prehistoric habitation and activity is evinced, yet there is an absence of flint. Most of these will be excavated sites, and though excavated sites producing lithics have been included in the dataset, it is the presence of those lithics that is relevant to the study. For this reason lithic-less prehistoric sites are not considered further.

Initially, it was envisaged that some limited fieldwork would also be undertaken as an extension to the programme. But in practice the outbreak of Foot and Mouth disease in February 2001 and the realisation that there were considerably more lithic finds than had been recorded in the SMR, prevented this further work.

5 The Methodology

5.1 Data collection

The starting point for the study was an extract of all potential prehistoric lithic finds - including flints and other stone artefacts - from CPAT's regional SMR. This was supplemented by additional data collated from the N(ational) M(onument) R(ecord's) files. These records helped to clarify some existing SMR records and also resulted in the creation of new records for the SMR.

The detailed records of the National Museum and Gallery of Wales in Cardiff (NMGW) were examined, including record maps. These detail not only their own collections but also finds brought in for identification (but then retained by the finder). Records of their acquisitions were also examined and relevant details appended to the project database, resulting in a significant number of new additions.

Visits to the regional museums at Welshpool, Llandrindod Wells and Brecon were undertaken in the realization that Ms P Figgis had recently listed comprehensively the finds in those repositories. For some repositories - Abergavenny, Chester, Denbigh etc - we relied on Ms Figgis' listings in her published work (1999), but for several regional museums we did consult with their curators and as a result some unrecorded material was encountered from recent accessions¹. In particular Alan Foxall's collection, which seems to have been built up over a number of years of walking in the Black Mountains, has now been deposited in Brecon Museum. This collection was rapidly recorded - using notes compiled by Graham Makepeace – and entered into the database. However, we should note here that, subsequently, it was recognised that some of Foxall's discoveries lay outside Powys (Fig. 6), but too late for the database to be 'cleaned' prior to the statistical analyses presented below

Excavated material necessitated its own treatment, for existing records of excavations synthesised in the SMR did not address the occurrence of finds consistently. Multiple records may have been created for some excavated sites where different phases of excavation had been isolated, but again there is no consistency in this approach². Some SMR entries had lists of finds in a relational database (SMR 5) or some details in the general text; but others were devoid of any artefact record. An attempt was made to rationalize the data for excavations as pointers emerged, but a comprehensive and systematic modification was not possible³.

5.2 Data assessment

For their lithics scatter survey in 2000 the Gwynedd and Glamorgan-Gwent Archaeological Trusts developed a set of criteria for assessing the material, based on those used for lithic assessment work by the Monuments Protection Programme in England, and taking into account also some of the recommendations that stemmed from the project (GAT 2000, 7; Locock 2000, 4).

We have followed in as far as possible the approach adopted by GAT and GGAT. Where their approaches have diverged we have followed that which we felt to be most relevant to the evidence in our region. We have too added one or two analyses where we thought these might be useful. These modifications and alterations are explained in greater detail at the relevant point in the text.

Two types of criteria were identified by GAT and GGAT based largely on pioneer work undertaken for and by English Heritage: **descriptive** and **evaluation**. These are listed here and the categories are repeated in the assessments that follow.

The **descriptive criteria** are in many ways self-explanatory. They offer mechanisms for establishing the features of each flint scatter or find, and thus allow objective assessments of each, subject of course to the limitations of the records available. They also offer some assistance in assessing the wider factual context of the lithic material from the region. A short section is devoted to this (Section 7), but it is beyond the remit of the project to undertake a full descriptive assessment of the all the extant material.

The evaluation criteria as initially adopted were found by GAT to be rather 'weak' for meaningful use, and they subsequently introduced a further evaluation criterion, *Potential*. A full critique is to be found in the GAT report (2000, 13). English Heritage initially tested three other evaluation criteria, namely group value, environmental association and group value (association) and discarded all three. Three others, site function, sources of information, and assemblage size were seen by English Heritage as more relevant (Schofield and Humble 1997, 21). All three types appear as descriptive criteria below.

5.3 Descriptive criteria

General artefact type

- Flint and chert (individual or scatter);
 Stone axe or rough-out;
 Battle axe;
 Axe-hammer;
 Grooved maul/waisted pebble;
 Perforated hammer: unclassified;
 Perforated pebble/mace;
- 8. flint scatter plus other lithic type (now subsumed in 1); 9. Perforated adze; 10. Unknown/other;
- 11. Miniature axe

Period

- 1. Palaeolithic; 2. Mesolithic; 2.5. Mesolithic/Neolithic; 3. Neolithic; 3.5 Neolithic/Bronze Age;
- 4. Bronze Age; 5. Mixed; 6. Unclassified

Sources

- 1. Unpublished; 2. Publication: note (brief mention of material); 3. Material listed but not discussed;
- 4. Publication: full (detailed report)

Size

1. Not known; 2. 1; 3. 2-50; 4. 50+

Function

0. Unknown; 1. Domestic; 2. Industrial; 3. Funerary/Ritual; 4. Hunting/Clearance; 5. Redeposited

Location

- 1. Unknown; 2. Private, individual; 3. Private, commercial; 4. Museum, local; 5. CPAT
- 6. Museum, regional; 7. Museum, national; 8. Other

Validation

Material not available (lost or inaccessible);
 Artefacts not checked;
 Illustrative record checked;
 Artefacts checked

Exposure = Mechanism of discovery

- 1. Footpath; 2. Ploughing; 3. Erosion (regular); 4. Erosion (episodic); 5. Excavation;
- 6. Other; 7. Drought; 8. Unknown

Description

1. Free text field.

Precision

1. No co-ordinates; 2. 2 figure; 3. 4 figure; 4. 6 figure; 5. 8 figure; 6. 10 figure

5.4 Discrimination/Evaluation criteria

Integrity

1. Unknown; 2. Non-discrete; 3. Discrete (partial or complete)/excavated; 4. Excavated material

Scale

1. Unknown; 2. Non-systematic; 3. Extensive survey; 4. Intensive survey; 5. Excavation

Survival

1. Destroyed; 2. Reduced; 3. Single collection; 4. Intact

Additional Archaeological Work

1. None; 2. Test pit/non-intrusive; 3. Excavation

Diversity

0. Not known; 1. One type or material; 2. Multiple tool types; 3. Multiple material types

Potential

1. Nil; 2. Low; 3. Medium; 4. High; 5. Very High; 6. Scheduled site; 7. Further evaluation needed.

It should be noted, however, that there were some minor differences in approach between GAT and GGAT, and that we have tried to adopt the approach that appears most appropriate to the data for Powys and Clwyd, and this has included the creation of one new section on absolute numbers. References to these changes will be found in the sections below, and where it was felt necessary the approach adopted by CPAT to the classification is given in some detail.

Also within the data tables comparative information derived from the GAT and GGAT studies is included where available. This has proved very much easier for the GAT report than for its GGAT counterpart. For some criteria it is impossible to determine comparative data from the GGAT figures, while for others data can be calculated subject to certain assumptions are made. Further the fact that only a small sample of excavated data was included in the GGAT study does bias the evidence. It should also be noted that the dataset available to Gwynedd – 126 records – was considerably smaller than those of Glamorgan-Gwent (603 records) and CPAT (889 records), and this inevitably influences the percentages.

5.5 Lithics evaluation

The final stage of this phase of the project was to evaluate the evaluation data. This was less straightforward than was first appreciated, because it was at this stage that the approaches adopted by GAT and GGAT to the data diverged significantly (see table 1).

The initial GAT analysis was based on discrimination criteria defined by English Heritage (see Schofield and Humble 1997, 20), to which was added, at least initially, one other, namely *Diversity*. However, GGAT approached the analysis differently, arguing that several of the criteria were of very limited application, given the nature of the source material. Instead, they utilised two other criteria adopted by English Heritage, namely the descriptive criteria, *Size* and *Function*, as well as *Diversity*. Confronted by this dichotomy, CPAT has chosen to follow the GAT approach, primarily for convenience and not because of the perceived superiority of one over the other.

Table 1. Evaluation criteria

Criterion	CPAT	GAT	GGAT	EH
Integrity	X	X		X
Scale	X	X		X
Survival	X	X		X
Archaeological Record	X	X		(X)
Diversity, Type	(X)		X	
Potential	X	X		
Size			X	X
Function			X	X
Info Sources				X

5.6 The data: constraints

Lithic scatters generate their own set of problems:

-) Their relative visibility and perceived antiquity have made them attractive to field collectors in a way which is not readily apparent for other finds groups.
-) Collections are rarely precisely located, at best to a field. Precision by and large does not enter into flint collecting. Many finds, particularly those in regional museums, are located only to the parishes in which they were found.
-) The location of findspots is generally well recorded in the records of the NMGW, but not so reliable from local museums, particularly their earlier acquisitions. The work of P Figgis in creating a record of finds in provincial museums in Wales (Figgis 1999) performs a considerable service but also serves to highlight the problems that we have with many finds. Accession records in museums seem rarely to record the NGR, and even Figgis' catalogue printed in 1999 cannot list all the individual items. A good example of this is the analysis that Figgis attempted on the Noble Collection, formerly at Knighton School which in time came (at least in part) to Llandrindod Wells Museum. There are a number of individual items, only some of which have been provenanced. But there are other collections such as the sizeable collection from Oaklands donated to the Manchester Museum anonymously (Figgis 1999, 113) is provenanced only to Powys.
-) Collections can be accumulated over several years; they may come from the same place or from the same general area. Rarely is sufficient rigour applied to collecting strategies to enable a single-phase collection to be identified.
-) Lithic scatters may well be 'mixed' in that material of two or more periods may be represented, or alternatively that there is one or a few chronologically diagnostic flints but that the others are attributable only to the prehistoric period, though that may not prevent the rest of the scatter being attributed to the same chronology. In many places 'pure' assemblages are rare with usually some contamination by earlier or later material.
-) Collections may or may not be amalgamated at SMR level. Finds tend to have been recorded individually in the SMR as they occur, and a single record made for one episode of fieldwalking; but

these individual finds may in fact form part of larger scatters. Alternatively, scatters from several years of collecting may be amalgamated into one record, either by the collector or the SMR recorded. Only by a diligent and usually time-consuming search of the original records is it possible to determine a sequence, and then not always.

) Finds may end up being reported twice, once when first identified by the finder, again when finally passed to a museum, events which may be many years apart. There may be more precision in location may feature with one record than with the other. Thus there are problems over the Walton Basin collections which cannot be readily resolved, in part because of a variation whereby finds are given a record number after discovery and another some years later when published.

6 Lithic Scatters: Descriptive Analyses

General artefact type

This basic classification provided a relatively simple method of sorting all the lithic data of prehistoric date in the SMR. Stone tools and weapons were listed individually, but were excluded in all following analyses, as they were not relevant to the project. Category 8 (Flint scatter plus other lithic type) as originally distinguished by GAT was adjudged obsolete and all category 8 sites were re-categorised as 1.

Table 2. Artefact types of lithic collections

Artefact type	Code	Numbers	%	GAT Numbers	GAT %	GGAT %
Flint and chert	1	889	80	126	37.0	no comparative data
Stone axes and rough-outs	2	109	10	123	36.2	
Battle axes	3	8	0.7	4	1.2	
Axe-hammers	4	27	2.4	34	10	
Grooved maul/waisted pebble	5	6	0.5	13	3.8	
Perforated hammers: unclassified	6	26	2.3	9	2.6	
Perforated pebble/mace	7	32	2.8	25	7.4	
Obsolete	8	0		0		
Perforated adze	9	1	0.1	0		
Unknown/other	10	13	1.1	0	1.8	
Miniature axe	11	1	0.1	6		
Totals		1112	100	340	100	603

Period

The period divisions are straightforward and follow those adopted by GAT, except for the transitional Mesolithic/Neolithic and Neolithic/Bronze Age categories which were introduced by GGAT, and considered by us to be useful because of the nature of many of the records.

Table 3. Archaeological period collections

Period	Code	Number	%	GAT %	GGAT %
Palaeolithic	1	9	1.0	1.6	5.47
Mesolithic	2	44	5.0	18.25	7.96
Mesolithic/Neolithic	2.5	8	0.9		1.16
Neolithic	3	64	7.2	33.33	18.07
Neolithic/Bronze Age	3.5	62	7.0		3.65
Bronze Age	4	75	8.4	11.1	3.81
Mixed	5	63	7.1	1.6	1.33
Unclassified	6	564	63.4	34.12	58.54
Totals		889	100	100	99.99

The most obvious feature in the tabulated data is the large amount of unclassified material (63%) from the region, but comparable with the figure from Glamorgan and Gwent. There can be no doubt that this is a direct function of the number of poorly recorded scatters to be found in the SMR. The significant proportion of mixed (i.e. multi-period) scatters is, however, much higher than elsewhere, and one suspects that this reflects a combination of factors, both the nature of the archaeology and the way it has been assessed and recorded.

Sources

This descriptive criterion assessed the level of record for the source material. Classification as 'Unpublished' indicates that there is only an SMR record. One additional category was introduced to those used by GAT, because it reflected a particular level of record which informed some of the subsequent analyses. For a direct comparison between CPAT and GAT, codes 2 and 3 in the CPAT table should be added together to compare with GAT's code 2. GGAT defined this field in their database (Locock 2000, 8) but did not complete this field because they felt that distinctions in the records were largely meaningless.

Where several sources exist for a flint record, we have coded "source" according to which source has the best level of recording of the flint - in some cases this may be an unpublished archive list which contains more information on the flint than a published excavation report. CPAT's own internal reports (unpublished) have been counted as publications for purposes of recording sources. Perhaps not surprisingly, pieces of quality are more likely to make it through to publication.

Table 4. Sources of information on collections

Sources	Code	Number	%	GAT %	GGAT %
Unpublished	1	151	17	36.5	not completed
Publication: note (brief mention of material)	2	277	31	50	
Material listed but not discussed	3	251	28		
Publication: full (detailed report)	4	210	24	13.5	
Totals		889	100	100	

The figures in the table offer a coarse picture of generally how poorly lithic scatters are recorded in published works. Admittedly a significant percentage (24%) have been adequately published but this figure is heavily bolstered by excavated material such as that from the Brenig (with 12 records) and particularly by the Walton Basin programme (Gibson 1999) where both excavated and fieldwork collections were analysed by Philippa Bradley. The low level of recording generally afforded to flints is

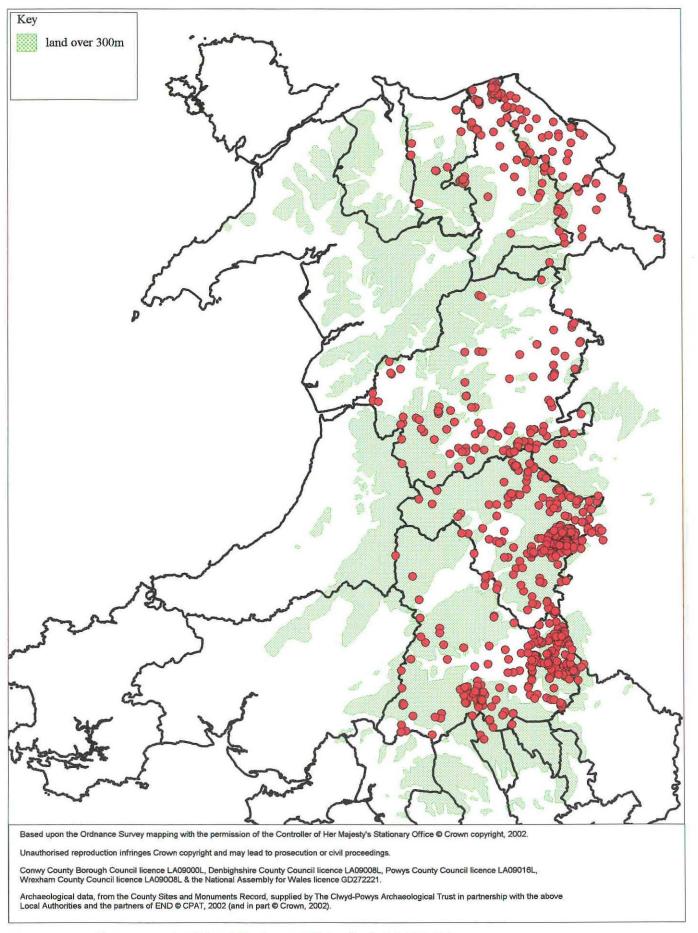


Fig 1. Known flint scatters in Mid and North-east Wales. Scale 1:1,000,000

clear from the two rows at the top of the table, a situation mirrored in Gwynedd and no doubt elsewhere as well.

Size

The categories used here are those employed by GAT, GGAT having additional, intermediate categories such as 21-30 etc. However, for comparative purposes the ceiling of 50 for code 2 equates with the ceiling adopted by English Heritage for their small assemblage size (Schofield and Humble 1997, 11) and thus has some integrity and potential use for comparisons.

Discrepancies have been noted in the quantities and nature of material recorded by different sources where material has been collected and reported on over a number of years. It is not now possible to resolve these difficulties - for quantities we have recorded the largest number of flints mentioned, whatever the source.

Table 5a. Size of Collections

Size	Code	Number	Percentage	GAT %	GGAT %
Not known	0	110	12	0	31.5
1	1	336	38	36	38.8
2-49	2	361	40	47	29.2
50+	3	82	9	17	0.5
Totals		889	100	100	100

One of the consistent problems with lithic scatters in the region is that in many instances the SMR simply states that 'flints were found' with no indication of the quantity, a problem that also besets the record in Glamorgan and Gwent. The problem, however, is more fundamental than that for in some cases there are discrepancies between the numbers of flints recorded by the different recorders which are impossible to resolve, and no accurate figure can thus be established. This problem apart, the comparative figures presented in Table 5a are interesting in themselves. While the number of single finds in the three regions are consistent (between 36% and 39%), there are considerable differences in other categories, the most obvious perhaps being the percentage of large collections in the three regions.

Regardless of the strategy that generated them, large collections are without doubt more meaningful than smaller ones. An additional field was introduced into the database to show absolute numbers of flints in any single record. The data are tabulated here in Table 5b, and the distribution of the larger collections is shown in Fig.2

Table 5b. Size of Collections

Size	Number	Percentage	
Not known	110	12	
1	336	38	
2-49	361	40	
50-100	24	2.7	
101-200	29	3.2	
201-300	8	0.9	
301-400	7	0.8	
401-500	3	0.3	
500-1000	4	0.4	
1001-2000	4	0.4	
2001-3000	1	0.1	
3000+	2	0.2	
Totals	889	100	

Function

The *function* classification is that used by GGAT who tabulated the types of flint scatters and associations that might relate to the various functions below. For details the reader is referred to their report which sets out the predictions on which site function was determined (Locock 2000, table 2). We have made one adjustment to their classification by introducing a classification for redeposited material, where lithics have been moved usually as a result of later human agency.

GAT listed 'function' as one of their descriptive criteria but chose not to report on it, although the results of their analysis are to be found in Appendix 2 of their report.

Table 6. Function of collections

Function	Code	Number	%	GAT %	GGAT %
Unknown	0	689	77.5	Data not available	82.1
Domestic	1	38	4.3		12.1
Industrial	2	25	2.8		0.7
Funerary/Ritual	3	42	4.7		0.7
Hunting/Clearance	4	81	9.1		4.5
Redeposited	5	14	1.6		
Totals		889	100		100.1

Defining the function of a flint scatter is a speculative activity and, realistically, for surface material it is near to impossible. A single arrowhead, for instance, might indicate hunting and an axe woodland clearance; these are clearly unprovable assumptions but the best that can be allowed for at present. One departure from GGAT's classification needs to be flagged: although they noted that axes could indicate woodland clearance (whilst not ruling out the possibility of deliberate deposition), they were inclined to categorise them in class 0. We are not satisfied with this and have added them to class 4. PRN 438 poses the sort of insoluble problem that throws doubt on this particular classificatory method: in this lithic collection there may be some evidence of flint working leading to an industrial classification. However, settlement activity is also alluded to in the brief reports available, and as this collection derived from a field of unknown size a multiple origin is quite possible.

Even the interpretation of an excavated assemblage may not be clear cut. So, domestic activity might be distinguished on the basis of a wide range of tool types and the presence of other materials implying such activity as pottery, bone and charcoal. But the absence of such indicators does not necessarily negate the interpretation.

Determining function is thus a fundamental problem that cannot adequately be resolved. The nature of many scatters is impossible to ascertain. The largest collections come from the Walton Basin (Rads) and such is the scale of the collections that it is difficult to determine that overall these are anything other than the residue from occupation, even though a few may be derived from funerary contexts. But to identify any single collection as an occupation scatter is impossible. Strictly speaking, we feel that the majority of scatters should be given a '0' classification.

Location

Lithic material is found in a number of repositories, and may not be permanently located for collections in private hands can pass to museums, and those held by one or other of the Trusts should in due course pass to a more appropriate home.

Information in the database was derived primarily from the details provided in the SMR, supplemented by information provided by museum catalogues, particularly that of the National Museum in Cardiff. No attempt was made to confirm the locations by hands-on assessment and it is quite likely, for instance,

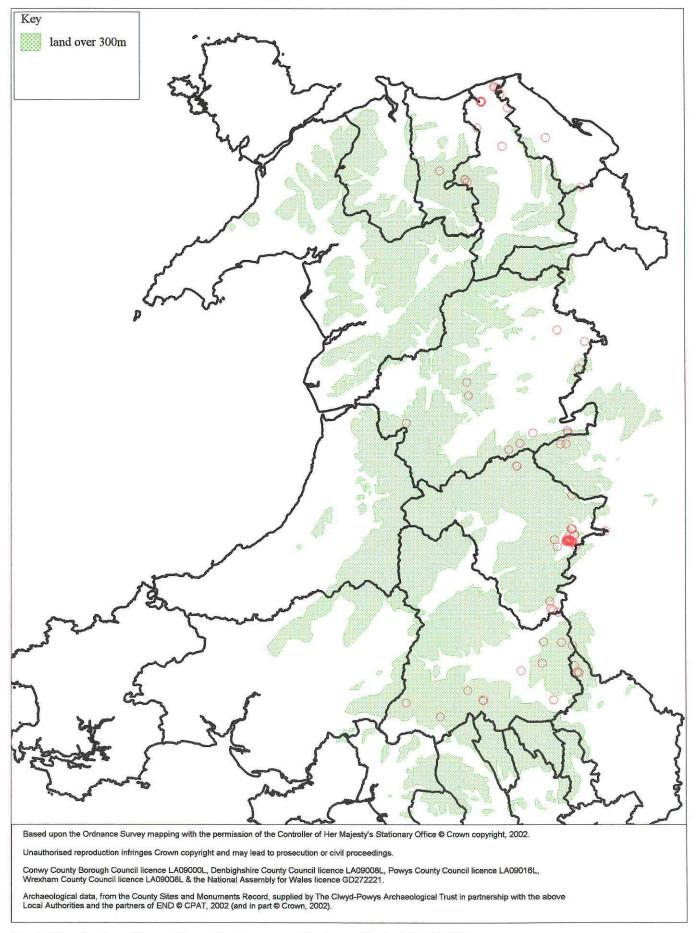


Fig 2. Distribution of large flint collections over 50 pieces.. Scale 1:1,000,000

that the amount of material held in CPAT's won stores is rather greater than is confirmed in the table below.

Table 7. Current location of flint collections

Location	Code	Number	%	GAT %	GGAT %
Unknown	1	246	27.7	10.3	no figures available
Private, individual	2	67	7.5	30.2	
Private, commercial	3	0	0.0	1.6	
Museum, local	4	13	1.5	0.0	
CPAT (or GAT)	5	45	5.1	10.3	
Museum, regional	6	199	22.4	11.1	
Museum, national	7	316	35.5	31.7	
Other	8	3	0.3	4.8	
Totals		889	100	100	

In one sense it is comforting to know that a reasonable amount of the lithic material from the region is housed in either the National Museum in Cardiff or in one of the regional museums. Many of the lithic collections from major excavations have gone to the former. Fieldwork collections have tended to go to the most appropriate regional museum, so Frank Noble's collections from Radnorshire are now in Llandrindod Wells. However, all the Walton Basin material is in the National Museum.

Nevertheless, a significant amount of material has either vanished from sight or is believed to be in the hands of an individual, usually the finder, over 35% of the collections. This situation could only be considered satisfactory if the material had been properly detailed and marked, Rarely, however, is this the case. GAT suggested that a 'systematic effort should be made to invite those known private individuals [with material] to donate or loan their collections to a suitable museum. This would have a greater possibility of success if such an exercise was carried out as part of an officially sponsored programme, with accompanying leaflet, similar to that for portable antiquities' (2000, 11). We would endorse this statement.

Validation

GAT listed this as a descriptive criterion but did not report on it, not classifying it in the relevant appendix. GGAT did not enumerate the field; validation occurred only where a record was incomplete or confused. We have included it here for the sake of completeness, but there are difficulties, some largely irresolvable. Many of the finds, as we have seen in the previous section, are untraceable, and in terms of our definitions the only finds that have been validated are some in regional museums, primarily the Foxall collection in Brecon which not previously been recorded for the SMR.

Table 8. Validation of records

Validation	Code	Number	%	GAT %	GGAT %
Material not available (lost or inaccessible)	1	312	35.1	not completed	not completed
Artefacts not checked	2	537	60.4		
Illustrative record checked	3	0	0		
Artefacts checked	4	40	4.5		
Totals		889	100		

Exposure (= Mechanism of discovery)

This field was developed by GGAT, but subsequently not filled in because the sources failed to reveal sufficient relevant data. A similar problem confronts the collections in CPAT's region, but it is included here out of interest, although is not vital for any specific analyses.

Table 9. Exposure = Mechanism of discovery

Exposure	Code	Number	%	GAT %	GGAT %
Footpath	1	33	3,7	not available	not completed
Ploughing	2	221	24.8		
Erosion (regular)	3	45	5.1		
Erosion (episodic)	4	23	2.6		
Excavation	5	149	16.8		
Other	6	46	5,2		
Drought	7	8	0.9		
Unknown	8	364	40.9		
Totals		889	100		

Like the Glamorgan-Gwent Record there are major lacunae in the CPAT Record for the information required for this classification. What may be noted, however, is the extent of the excavated material – nearly 17% - which is almost certainly the most reliable of the categories noted above for which data are available. But for surface finds, descriptions often record only the discovery of material, not the mechanism that led to its discovery.

Into Category 6 have been put several finds recovered from river beds (mostly axes) and caves (though not of course archaeologically excavated ones), also finds from gardens and one or two other oddities of recovery such as miscellaneous digging (not archaeological excavations), molehills, pipelines and firebreaks. Rationalisation has been necessary where several collections under the same PRN relate to different episodes of work or investigation. For instance PRN 305 was partially excavated in 1966 but it and its environs have also been fieldwalked, and the lithic material from all these episodes have been lumped together under the same PRN. In this instance, fieldwalking seems to have been more important than excavation in terms of return, and the coding reflected this.

Description

GAT used a free text field to indicate the number of waste flakes/cores; descriptions of retouched pieces in any scatter, attaching it to the coding sequence in their main appendix. We have followed suit, although our descriptions are more generalised. GGAT's database had a 'Comments' field but this was not reproduced in the report.

Precision

The English Heritage pilot studies addressed the question of precision in their assessments, based on the OS grid co-ordinates (Schofield and Humble 1997, 13), though this was not a lead followed by either GAT or GGAT. As a coarse indicator of the precision of our data we have done the same here, and for comparative purposes only we have included the amalgamated data for the four English counties provide in the English Heritage report.

Ten-figure OS co-ordinates locate sites to within one metre, but are largely spurious in that the vast majority, if not all, are generated by using the computerised GIS programme which provides a false accuracy to any site registered on it. Eight-figure co-ordinates are accurate to 10m, six-figure to 100m and four-figure to 1km.

Table 10. Precision

Precision	Code	Number	%	England	England %
No co-ordinates		1	0.1	12	0.4
2 figure		2	0.2	3	0.1
4 figure		93	10.5	288	9.7
6 figure		402	45.2	1553	52.5
8 figure		363	40.8	1064	36.0
10 figure		28	3.2	37	1.3
Totals		889	100	2957	100

7 Lithic Scatters in mid and north-east Wales: a discussion

Lithic material is commonplace in the landscape of this region. One of the writers (RJS) used to believe that theoretically it ought to be possible to go into any field where the ploughsoil was properly weathered, and regardless of its location, find at least one or two worked flints. One of his colleagues in the Clwyd-Powys Archaeological Trust has now disabused him of this belief, insisting that, despite careful search in good conditions, he has failed to find any lithic material in several fields around his home in the Afon Cain valley in northern Montgomeryshire. Nevertheless, there can be little doubt that lithic material is common throughout the region and not just in what we must presume to have been particularly well-populated areas such as the Walton Basin.

It is possible to get some degree of understanding of this concept from the material identified during excavations. The examination of the Trelystan round barrows (Britnell 1982) yielded nearly 700 flints but less than 1% derived from burials - the bulk came from sealed deposits relating to a pre-barrow settlement. The Brenig produced hundreds of flints, though many of them were Mesolithic, pre-dating the funerary sites which were the focus of the excavations (Lynch 1993). But it is the list of excavations on Iron Age and later sites in the region going back into the 19th century that have incidentally yielded lithic material that is testimony to its ubiquity: to Strata Marcella in 1890 and Forden Gaer in 1929 can be added Collfryn (Britnell 1989), Capel Maelog (Britnell 1990) and Hen Domen (Higham and Barker 2000, 109) which produced five flints together with a polished axe. The predominantly medieval excavations at The Porth, New Radnor (Jones 1998) produced twenty-one pieces of flint from an Upper Palaeolithic shouldered point to a possible post-medieval gun flint, while lithic material also came from the excavation of the church at Pennant Melangell (Britnell 1994). Small excavations such as that on a putative Roman road on Trannon Moor and even evaluation trenches (see for instance, PRN 34972), produce their quota. While there are some excavations where nothing was found, such as the hillfort of Llwyn-bryn-dinas in the Tanat Valley and the Roman site at Pentre Farm, Flint, it is probably true to say that there is a fairly good chance of lithic material turning up on any sizeable excavation, regardless of the excavation focus and this is in itself a clear indicator of the prevalence of lithic material in the region.

Lithic scatters come not only from the ploughsoil but from molehills (PRN 19123), from footpath and track erosion, from forestry work and virtually any other activity involving ground disturbance. Yet while we have not compiled any data to confirm this premise, we sense that if we remove the Walton Basin and Black Mountains collections from the equation, there has not been a significant increase in the level of field collecting in the last twenty years. Well-studied collections and assemblages are unusual in this region, and even where the fieldwork has been completed they have not necessarily appeared in print. Those that have appeared are normally linked directly or indirectly to excavations as at Brenig and the Walton Basin.

Distribution

The overall distribution map of the near 900 collections of flint and chert recorded in the database shows, more clearly than any number of words can do, how collecting patterns might influence our current thinking on prehistoric activity. The Walton Basin, the Black Mountains, the central Brecon Beacons and the Vale of Clwyd stand out.

For each period from the Mesolithic onwards it is these areas that tend to dominate the distribution patterns (Figs 3-5). Thus for the Mesolithic lithic evidence is thin in the region, though certain areas do show through: Rhuddlan and Prestatyn in the far north, the Walton Basin and the Black Mountains and some spots in the Brecon Beacons, those in the south being reinforced when the scatters which can only be attributed to a general Mesolithic/Neolithic time band are added. Equally the picture from northern Powys is extremely thin.

For the subsequent Neolithic the overall distribution is more even but the major collecting areas of the Black Mountains and particularly the Walton Basin clearly stand out. There is nothing to compare with these anywhere else in the region. And the picture is reinforced when the scatters that are more broadly attributed to the Neolithic/ Bronze Age are considered. In the Bronze Age the distribution remains weighted towards the Walton Basin though arguably not quite so heavily.

It is on the Walton Basin (Fig 7) and the Black Mountains (Fig 6) that we might focus in more detail. There is no doubt that past collection strategies are the major influence on these distributions. On the face of it the pattern in the Walton Basin betokens a heavy prehistoric presence, but what is missing is qualitative data. We know that various fieldwalkers have collected material over many years but what we do not know is whether those fields without any registered finds have been searched and proved to be negative. Nor do we know in many instances whether collections from individual fields reveal a general spread or a concentration in one part of that field. In other words the distribution picture is a coarse one, the amalgamated efforts of no doubt genuine attempts to shed some light on earlier prehistoric activity in this low-lying area. The Black Mountains offer an entirely different topographical zone, rising to over 610m (2000') above sea level, and not a landscape where one would anticipate finding flint scatters indicative of permanent settlement, though perhaps seasonal and/or hunting activity, probably in the Mesolithic. Interrelated factors including depth of peat growth, prevalence of erosion scars etc, make it impossible to judge just how widespread are the flint scatters on the ridges. Collections from the Mountains are relatively small yet there is little data on how these finds were located - a reflection not on the fieldworker(s) but on the featureless terrain of the high ridges, a problem which could today be large circumvented by the sue of a GPS handset - and whether they reflect genuine concentrations or are collections amalgamated from series of dispersed finds. Current research by Graham Makepeace may in time clarify the picture but for the moment the significance of the patterns are unclear.

Function

The function betrayed by flint scatters is another aspect treated above and one which GGAT in particular placed considerable store by (Locock 2000, 8). It is thus unfortunate that for a significant percentage of our scatters – 77.5% which compares with over 82% in the Glamorgan-Gwent region - we are unable to glean any acceptable level of information on the processes that led to their deposition, and even where a function has been attributed it is partially on the basis of a subjective assessment of the artefactual material. There is also a bias in the evidence which could only be removed by excluding the excavated evidence from any analysis. Fig 8 reveals this clearly, for many of the funerary and/or ritual attributions are inevitably the result of the excavation of burial mounds, mostly obviously along the Flintshire/Denbighshire border which in the general distribution of lithic scatters (Fig 1) is hardly prominent.

General

It becomes very evident that the quality of the data is generally so poor – a lack of precise locational information, dispersal of the finds, lack of expert study of the finds – that the potential significance of lithic material as indicators of prehistoric settlement and activity is heavily diluted. Of course, the collective discovery of material from areas such as the Walton Basin demonstrates concentrated prehistoric usage over several centuries, perhaps even a millennium or more, though the sceptic might argue that this could have been envisaged anyway from the presence of so many ritual and burial monuments in this flat valley area. But with the exceptions thrown up by Alex Gibson's work for Cadw and CPAT, the presence of so much flint gets us little closer to understanding the precise location of the settlements that we believe must have existed there.

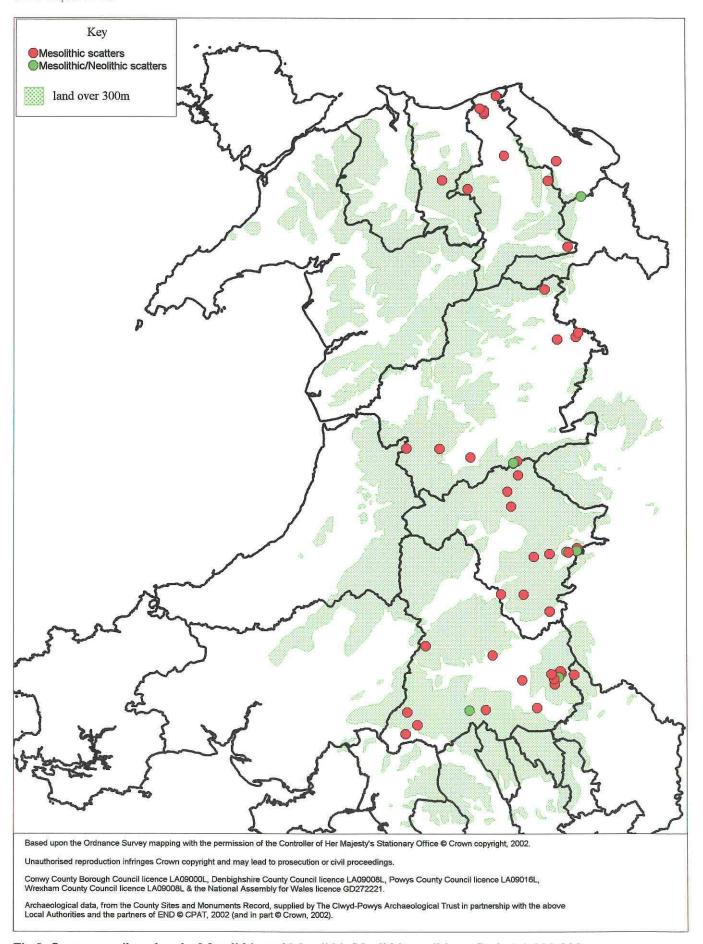


Fig 3. Scatters attributed to the Mesolithic and Mesolithic/Neolithic traditions. Scale 1:1,000,000

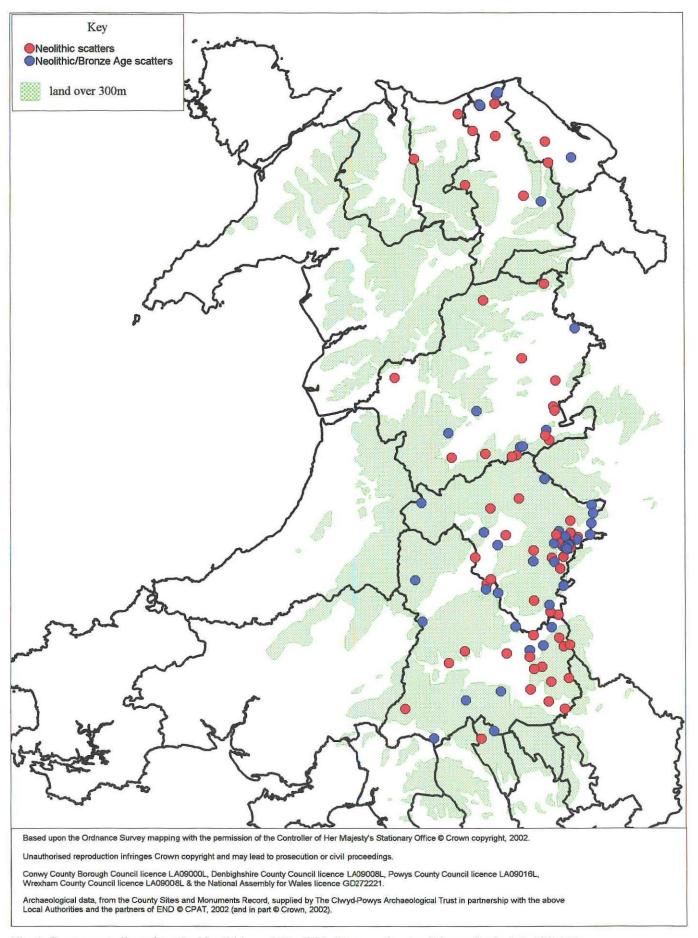


Fig 4. Scatters attributed to the Neolithic and Neolithic/Bronze Age traditions. Scale 1:1,000,000

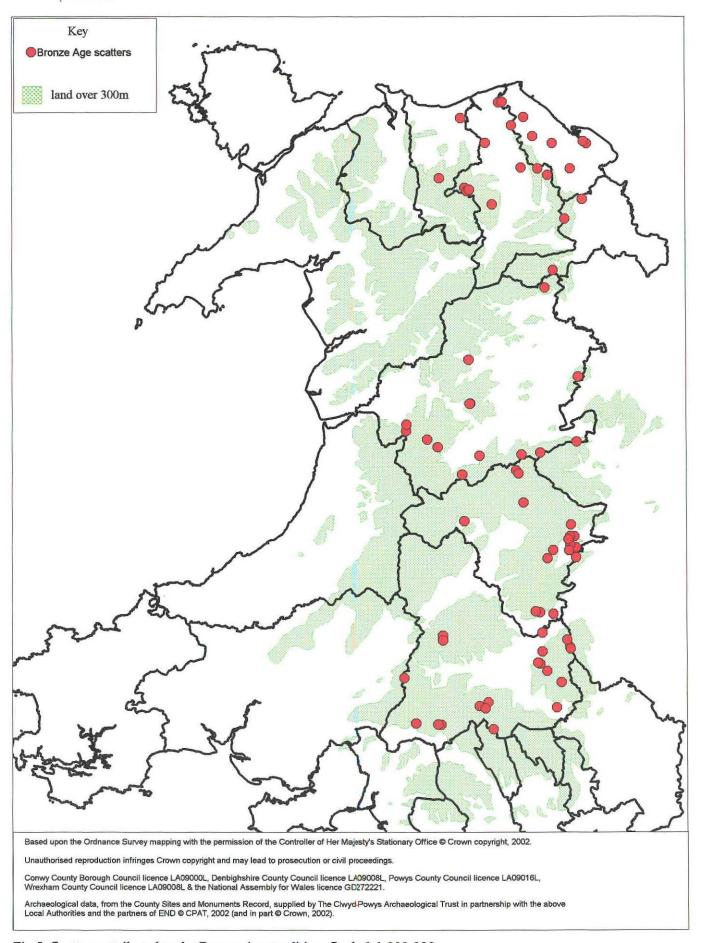
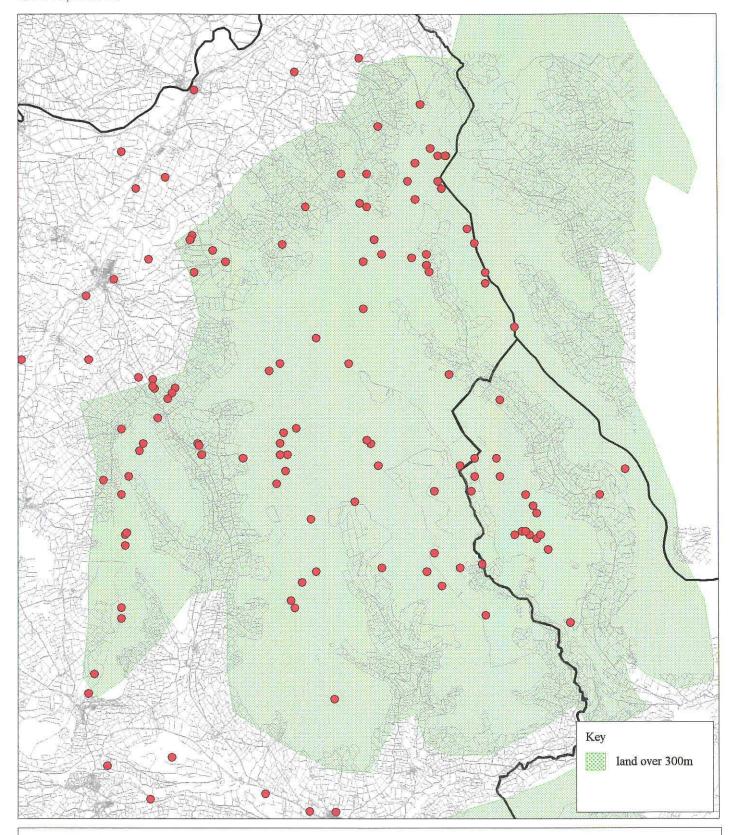


Fig 5. Scatters attributed to the Bronze Age tradition. Scale 1:1,000,000



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Fig 6. Lithic scatters in the Black Mountain region. Scale 1:103,300

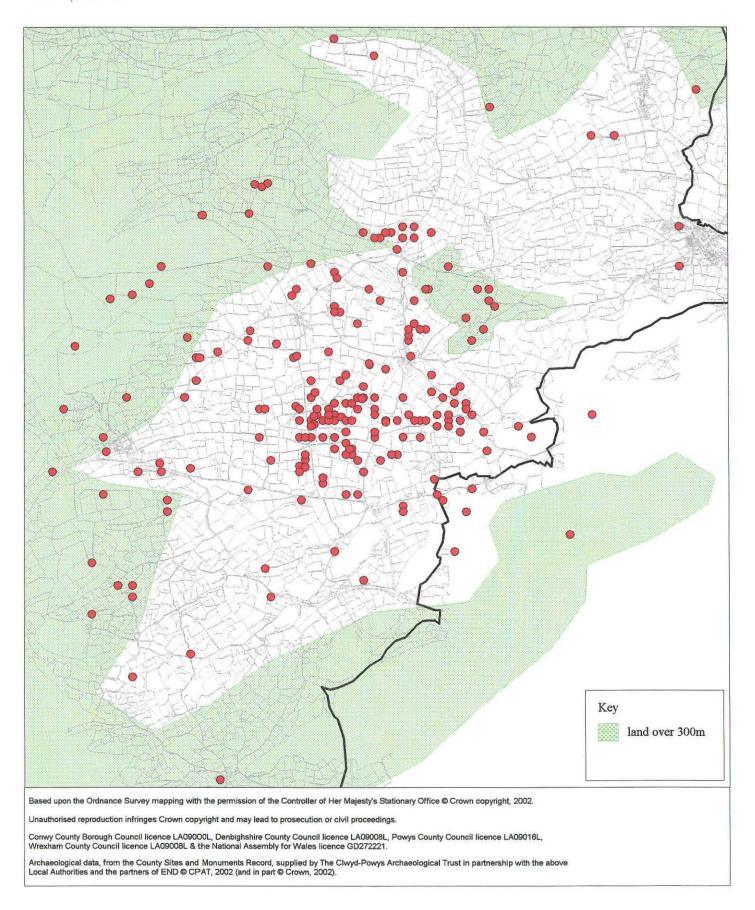


Fig 7. Lithic scatters in the Walton Basin. Scale 1:66060

8 Lithic Scatters: The evaluation analysis

Four criteria for evaluation, otherwise known as discrimination criteria, were initially identified by GAT and GGAT.

Integrity

The original criterion as applied by English Heritage identified this as a measure of the 'intactness' of the scatter (English Heritage 2000, 6). When a significant change in the density of artefacts was noted this could be termed an archaeological boundary and the term 'discrete' could be applied.

GAT glossed the major categories as follows:

- i) A discrete scatter is one that appears to come from a single identifiable concentration.
- ii) A non-discrete scatter is one where finds have come from several locations within the same topographic location.

GAT held the view that this criterion was of limited relevance, because as originally designed it was to apply largely to controlled fieldwork on surface collections where distributions had been plotted. GAT pointed out that the vast majority of the scatters studied in their area came from chance exposures which did not have defined boundaries. Though some Gwynedd scatters came from deliberate field collection only one was conducted in controlled conditions.

Table 1	1	Integrity	of flint	collections
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Integrity	Code	Number	%	GAT %	GGAT %
Unknown	1	626	70.4	16.7	no figures available
Non-discrete	2	97	10.9	32.5	
Discrete (partial or complete) /excavated	3	48	5.4	50.8	
Excavated material	4	118	13.3		
Totals		889	100	100	

It comes as no surprise that the problems encountered in Gwynedd are mirrored in the Clwyd-Powys region. It is perhaps the integrity of the record that is in question here, as much as the integrity of the scatter. Without good records on the distribution and extent of a flint collection, one cannot pronounce really comment on its integrity as a scatter. But the collection method is rarely clearly stated and it can be unclear whether the material is from a single episode or from repeats walking over the years.

Single or very small groups of objects have been classed here as unknown. The majority tend to be recognisable tool types and there is therefore an immediate suspicion that they represent selective collection. And the very fact that only a single flint has been recognised raises the immediate question as to whether it is a solitary part of a larger scatter. For these reasons the figure given in code category 1 is high and probably not directly comparable with that from Gwynedd.

GAT also classed excavated scatters as discrete for the purposes of this categorisation. We feel that this is not sufficiently rigorous, for an excavated scatter is as likely to be non-discrete as than discrete (depending on the focus of the excavation) or the published report may offer no guidance on distribution patterns. Technically, however, it may be possible to determine that the scatter is actually discrete, where for instance the records state that flints were all retrieved from a feature such as a pit.

For the purposes of clarity we have distinguished excavated material, as category 4, but in a way where the figures can be compared directly with those from the Gwynedd region, and in using this criterion for scoring in the evaluation exercised detailed below we have reverted to code 3 for excavations in order that our results will directly comparable with those of Gwynedd

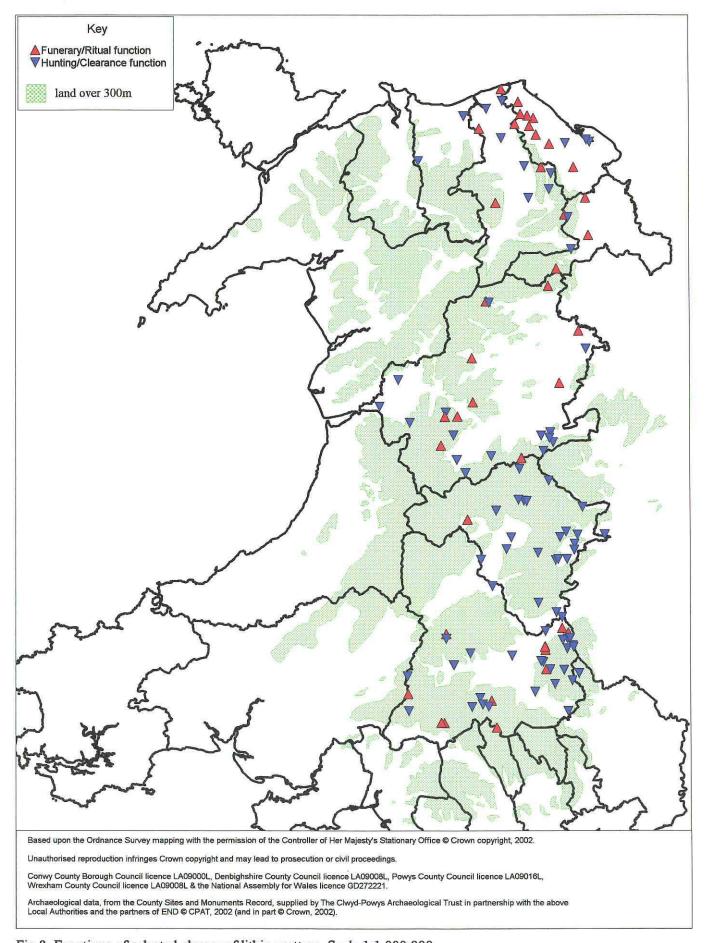


Fig 8. Functions of selected classes of lithic scatters. Scale 1:1,000,000

CPAT tend to agree with GAT, and assert that a scatter could only truly be termed "discrete" if the fieldwalking is known to have been carried out systematically, a reasonably high density of flints noted, and an identifiable edge detected where the find density diminished or stops. This is a very rare circumstance. Many of the collections which CPAT have actually classified under this category are cave finds where there are obviously distinct rigid boundaries (i.e. the cave walls) to the extent of the scatter. A good number of the recorded flint finds have been assigned to "non-discrete" category, often if, on balance, it just seems far more likely that they have been recovered from over a wide area and that there s good chance that more than one scatter might be represented in the collection. In a great many cases there is simply not enough information recorded to judge whether the collection is definitely from a discrete scatter or definitely not, therefore we have a great many "unknowns".

With regular collectors such as Alan Foxall, we do not know whether each 'collection' of his was a single discrete scatter; he may have simply lumped together as a collection everything he recovered in the general vicinity of the grid reference given, rather than being more precise. Much of his collecting was along mountain tracks and peat exposures, so the full extent of any scatter could not be determined, so it has been thought best to classify such collections as "unknowns".

Scale

This is an indication of the collecting strategy adopted for any scatter. Designed to indicate the intensity of collection, GAT felt that this criterion was not at all useful because of the almost complete absence of systematic surface collections (Locock 2000, 12).

The number of flints in a collection is irrelevant in determining 'scale'. For the purposes of classification we have adopted the following method:

Code 0 was used when there was insufficient recorded information to determine the circumstances of collection where there is little detail and/or confusion over the location and number of finds the site

Code 1 was used for single finds; for chance finds, such as those turned up in ploughing and spotted by the farmer; for collections aggregated over several years; and also for collections known, or thought, to have been carried out in a haphazard fashion, including collections such as Noble's which could contain a mixture of chance finds and fieldwalking finds.

Code 2 was used for any deliberate searching and collection of flints in an area, other than what is registered in Code 3.

Code 3 was sued for fieldwork carried out in a detailed and systematic manner, usually from a single location such as a field, and where records were maintained of the location of any concentrations within that location.

Code 4 was used for any flint recovered through excavation. Test pitting is not an element that need concern us at present because little or no such work has occurred in the region, but whereas CPAT would class this as code 4, GAT included it in category 3.

Table 12. Scale of flint collections

Scale	Code	Number	%	GAT %	GGAT %
Unknown	0	118	13.3	0.0	no figures available
Non-systematic	1	510	57.4	71.4	
Extensive survey	2	113	12.7	0.8	
Intensive survey	3	5	0.6	1.6	
Excavation	4	143	16.0	26.2	
Totals		889	100	100	

Survival

GAT have highlighted some of the problems that impact on this criterion and much of what George Smith has written (2000, 12) is repeated here because of its relevance. The significance of this criterion is undoubtedly strongly influenced by the small amounts of material found, and also by the infrequency of exposure, not least because pasture fields are ploughed up only infrequently. Most find spots are therefore 'one-off' chance finds that may not be visited or become available again. There are repeated collections – though probably few - but is often difficult from the existing records to identify where an area has been worked several times, or indeed whether a large area collection is the result of the amalgamation of discrete collections taken on several occasions.

For the purposes of the CPAT assessment, one new code, (0) has been introduced.

We have glossed the codes as follows:

Code 0 = The existing evidence is insufficient to tell whether the site was "collected" once or many times.

Code 1 = Destruction through some natural agency or excavation. For consistency we have included excavation in the figures, although we are not comfortable with this classification because in many cases the lithic spread may well go beyond the limits of the excavation, and a code of 2) would be more appropriate.

Code 2 = where material has been removed, presumably over several collecting periods.

Code 3 = a single collection episode.

Table 13. Survival of flint collections

Survival	Code	Number	%	GAT %	GGAT %
Unknown	0	132	14.8	0	no figures available
Destroyed	1	153	17.2	6.3	
Reduced	2	77	8.7	29.4	
Single collection	3	527	59.3	64.3	
Totals		889	100	100	

Additional Archaeological Work

This classification indicates the level of additional work carried out on a scatter, such as excavation, text-pitting or geophysical survey. Such techniques might reveal the presence of stratigraphy, indicate the presence of potentially contemporary features, or retrieve other datable material. GAT was able to point to 2 test-pitted sites, and of three excavated sites that were specific investigations of lithic scatters, the rest being derived from the excavation of monuments.

Such work might be expected to give the site additional value by producing a greater depth of understanding or illustrate its potential, but in CPAT's region, so little additional work has been done, other than on excavated sites, that the results are negligible when taken into account overall.

Table 14. Additional archaeological work

Archaeological work	Code	Number	%	GAT %	GGAT %
None	1	746	83.9	72.2	no figures available
Test pit/non-intrusive	2	1	0.1	1.6	
Excavation	3	142	16.0	26.2	
Totals		889	100	100	

Diversity

GGAT and GAT's approach differed on this classification. GAT offer a greater range of options in their listing (2000, 9), but then excluded this criterion from their assessment. GGAT include other materials as a specific category, but have a more simple classification.

Diversity as a concept presents problems, not least because it is bound to be dependant on collection size. It is unlikely that there will be much diversity within a small collection of say 20 pieces (unless of course the collection has been 'cherry-picked'), but more diversity, and a more representative sample, would be achieved in an assemblage of several hundred pieces. Thus the larger collections are likely to benefit from this criterion

The GGAT approach has been adopted here, with modifications, and the following assumptions have been made:

Code 1: includes any quantity of flakes, cores and waste material in whatever combination, as they imply the presence of at least one notional tool; where such flakes are accompanied by a single other tool type (e.g. scraper, borer, arrowhead, blade etc); where there is a *lack of clear information in the SMR* record.

Code 2: assigned only when two or more types of tool have been identified, with or without accompanying flakes etc.

Code 3, "material" refers only to lithic material (eg both flint and chert present).

Table 15. Diversity of flint collections

Diversity	Code	Number	Percentage	GAT %	GGAT %
Not known	0	77	8.7	not recorded	figures not calculable
One type or material	1	549	61.7		
Multiple tool types	2	192	21.6		
Multiple material types	3	71	8.0		
Totals		889	100	100	

Potential

GAT adopted this as an additional discrimination criterion because of the weakness of the other discrimination/evaluation criteria (GAT 2000, 13); GGAT did not follow suit. The following definitions are taken directly from their statement.

Code (1) = Nil: the findspot cannot be identified or the site has been destroyed by excavation or some other agency

Code (2) = Low: a single isolated find, such as a projectile point resulting from hunting, an axe, or a find from a funerary site.

Code (3) = Medium: a small collection from an area no longer currently accessible, or from an excavation of an unrelated site located where the surrounding area may carry potential for prehistoric activity.

Code (4) = High: a small to large collection for which more must survive and still be accessible.

Code (5) = Very high: a large collection in an accessible area with some stratigraphy, or with a high threat value (potential or on-going).

Code (6) = Scheduled site: area of collection has protected status, either in its own right or because of association with a monument.

Code (7) = Further evaluation needed: a small to large collection where the potential cannot be assessed without further investigation. Examples might be where the precise findspot has not been established or where there appears to be an association with an existing monument.

Table 16. Potential of flint collections

Potential	Code	Number	%	GAT %	GGAT %
Nil	1	92	10.3	2.4	N/A
Low	2	364	41.0	33.3	
Medium	3	69	7.8	12.7	
High	4	220	24.7	27.8	
Very High	5	6	0.7	1.6	
Scheduled site	6	48	5.4	12.7	
Further evaluation needed	7	90	10.1	9.5	
Totals		889	100	100	

Categorising flints for this criterion demonstrates again the problems inherent in many collections. Most of Frank Noble's material from Radnorshire, for instance, should strictly go into code 7 for so little is known about how and when it was assembled. And indeed many others go into code 7 simply because so little is known about them. Code 5 is almost certainly under-represented in that it is impossible to assess either of the two qualifiers with any accuracy. But where there is a big collection from the Walton Basin and it can be assumed that cultivation continues this has been classed as Code 1. Code 1 includes sites with 4-figure NGR where the closest location is the parish.

Notwithstanding these concerns, there is a degree of compatibility between the GAT and CPAT percentages.

9 Using the assessments

We have noted above that there have been different approaches to using the various discrimination criteria to evaluate lithic scatters. GAT used the *Potential* criterion and compared the results with the other mean scores of other criteria values that had been adopted. They found, however, that there was 'no increase in sum of criteria values with higher assigned potential or even any discernible difference between them. This could mean that the criteria values are of no help in discrimination or that the assigned potential classes are wrong. [However when] the occurrence of individual sum criteria values, excluding that of potential [is shown] ... something like a normal distribution is shown'. But GAT went on to point out that the considerable variation in values for any one criterion led to an averaging out of mean scores, resulting in similar values for the discrimination criteria when compared with *Potential*. For this reason they felt that *Potential* was a course, yet better guide for assessment and based their selection of sites for further work on this criterion.

Adopting the same four criteria – Integrity, Scale, Survival and Archaeological record - and totalling their values the distribution curve is very much as expected, except for the high values at the upper end of the range which are explained by the weighting given directly or indirectly to excavated material in all four of the criteria. If these are put to one side the it is the combined criteria values of 8, 9 and 10 which are most significant (Fig 9).

Table 17. Sum criteria values

Sum of criteria values	4	5	6	7	8	9	10	11	12	13
Nos	52	74	423	74	28	14	4	130	1	1

The last two of these, 9 and 10, are shown in the next table and following GAT's approach we have also identified the 6 sites with a very high potential. As can be seen from the table below, there is some correlation

between the two figures in the case of some lithic scatters: one or two in the highest *potential* bracket score reasonably highly in the discrimination criteria, while most of those with a relatively high score of 8 or 9, have a *potential* of 4 which is considered to be high.

Certain names re-occur, such as Llyn Aled Isaf where lithic material has been collected from the reservoir in times of drought, Cider House in the Kerry area, fields in the Clyro area where a local fieldwalker has been collecting material, and a number of finds in the Walton Basin region such as Beggar's Bush and Knobley.

Table 18. High scoring surface scatters

Site	PRN	Potential	Sum of criteria values
Ackwood Lane Find I	19067	4	10
Ackwood Lane Find scatter	19066	4	8
Bach Pond finds	16476	4	8
Beggar's Bush Find I	2204	5	7
Beggar's Bush Find IV	19069	4	8
Black Mountains finds III	81602	5	5
Broadheath finds II	34397	4	9
Cider House Find I	6331	4	8
Cider House Find II	6332	4	8
Cider House Find III	6333	4	8
Clyro, 'Bell Pool Field' finds	70795	4	8
Clyro, 'The Long Lands' finds	70794	4	8
Clyro, 'Top Field' finds	70793	4	8
Cock y Roostyn Finds Scatter	2168	4	9
Court Farm Barrow I	300	4	8
Crossfield Lane barrow flints	3666	4	8
Fronddyrys Finds III	17220	4	10
Gop Farm Cave	102239	3	8
Gwenlas Finds I	1020	7	9
Gwenlas Finds IV	1023	7	8
Hindwell Farm Barrow I Flint Find	3660	4	8
Knobley Brook Barrow Flint Finds	3654	4	8
Knobley Find VI	19043	4	8
Knobley Find XVII	23362	4	8
Llyn Aled Isaf (east side) flint scatter	17458	4	10
Llyn Aled Isaf (west side) flint finds	81486	4	10
Llyn Aled Isaf flint scatter	101313	5	6
Maesol Finds Scatter	100430	7	8
Mynydd Carreg y Big find	6630	4	9

Neuadd Reservoir flint site II	81393	4	8
Parciau Find Scatter	438	4	9
Pentwyn Farm Find	1998	4	9
Racecourse Farm Finds	4181	7	8
Rough Close Barrow field flint scatter	19065	5	7
Rough Close Find I	2200	5	4
Tandderwen Cropmark Complex, Mesolithic	17525	4	8
Walton Green Barrow Flint Find	3662	4	8
Waun Fach Finds	3548	5	8
Whitton field finds	70223	4	8
Y Gyrn find scatter	34534	4	8

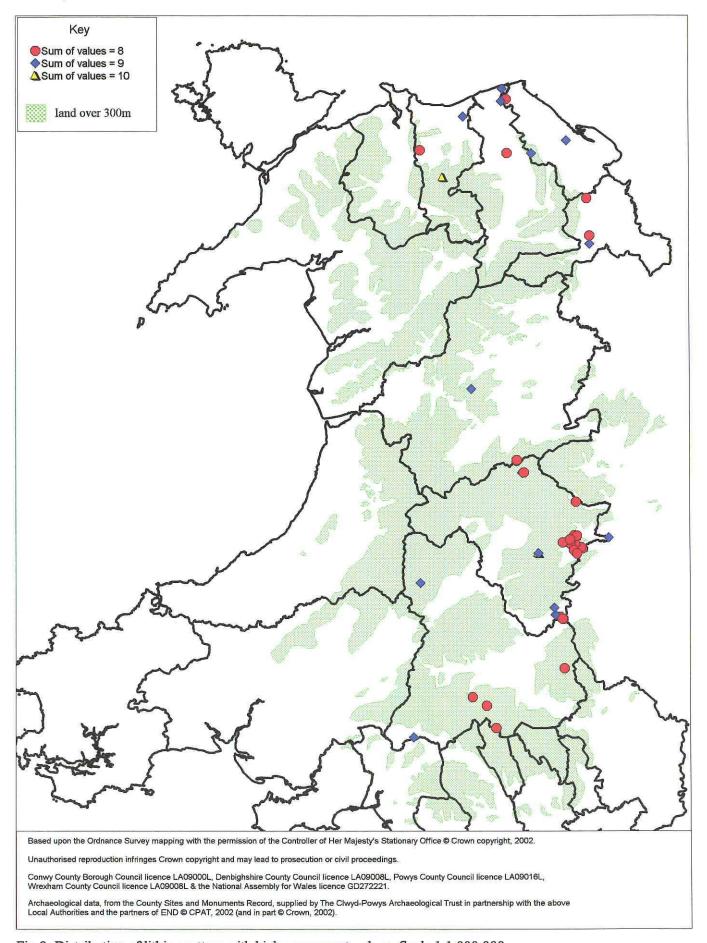


Fig 9. Distribution of lithic scatters with high assessment values. Scale 1:1,000,000

10 General recommendations

Collecting. Every effort should be made to encourage museum curators and others who are consulted by members of the public to ascertain as precisely as possible the detailed NGRs of flints that they identify and/or accession.

Where fieldworkers are known to be active in lithic collecting, they should be encouraged to undertake the work and the subsequent recording systematically. Local archaeological societies should be encouraged to promote fieldwalking in line with what occurs in England.

Recording: Every new collection, regardless of whether it comes from a previously worked site should be given its own PRN. Some problems with the data in the SMR result from the amalgamation of records from the same general site. Epitomised by the well-worked (by Welsh standards) Walton Basin where Dunn, Noble, CPAT and others have all had an input.

The modern use of GIS can create a spurious precision to the location of material in that it generates a totally misleading 10 figure NGR for sites which are only broadly located in the landscape by the finders. Efforts should be made by the in-house recorders to adjust their records accordingly.

Analysis: there are some available flint collections which are in need of study. Consideration should be given to rectifying this problem.

Management: it appears that the scheduling of lithic scatters in their own right is not a viable option in the vast majority of instances, because of the way in which the relevant legislation is framed (English Heritage 2000, 7). Nevertheless, there might be an opportunity for positive management, through such medium-term options as agri-environment schemes like *Tir Gofal*. However, again implementation would require better quality data about the extent of specific scatters than is generally available, and this reinforces the need for detailed recording as noted above.

11 Future development of the Project

This report represents the desk-top element of the assessment of the lithic scatters and other material in central and north-east Wales. Through a combination of access problems, enforced by the Foot and Mouth outbreak, and choice we have not conducted any fieldwork as part of this initial process, unlike our colleagues in the Gwynedd and Glamorgan-Gwent Trusts. Nevertheless, we believe that there is an important role for a practical dimension to this project and below we list the possible approaches and how we believe the project should develop.

GAT and GGAT adopted different approaches to the practical element of their projects and these are recorded briefly here.

GAT isolated 50 sites that needed field assessments using the *Potential* criterion (GAT 2000, 16) and the site visits generated valuable descriptive and management data, some of which were incoproated in a series of case studies. Secondly, a trial site evaluation was undertaken in three locations, that included geophysics, auguring, soil sampling; for two of these areas, the results were not fully available at the time that the GAT report was circulated, but in the third, at Boncyn Ddol in Blaenau Dolwyddelan, yielded flint in the test pits and a several features, one giving a Bronze Age radiocarbon date. Finally six fields on Anglesey had surface collection trials involving gridded collection.

GGAT identified over 300 sites which they felt had potential and then selected 14 for field visits (Locock 2000, 24). These visits in turn generated recommendations for further fieldwork, either fieldwalking or test pitting. Some test pitting and section recording was undertaken in 2001, though this has not yet been fully reported on, and the only information is available is from an interim report produced by M. Locock in October 2001. Until the report has been we shall not be able to evaluate fully their approach to lithic scatters and the success.

Nevertheless, from these works we can isolate four primary approaches to lithic scatters:

- a) field visits to known sites to record current state and possibly to locate with greater precision the spread of often poorly recorded scatters
- b) surface collection trials (fieldwalking), either to define poorly known spreads in much greater detail, or to assess previously unworked fields for their lithic components
- c) geophysics, to identify within the areas covered by lithic scatters, sub-surface disturbances indicative of contemporary settlement or other activity
- d) test pitting to examine soil profiles, lithic levels within the ploughsoil, and potentially to uncover sub-surface traces and/or features of contemporary settlement

To these we can add

e) encouraging others, particularly local fieldworkers, to advance the study through systematic fieldwork

Subject to the caveat that the results generated by the current programme being undertaken by GGAT may require us to reconsider and perhaps reconfigure our approach to further work on lithic scatters in the region, we propose below a further, field-based programme following on from this desk-top assessment.

Field visits

Such is the variability and often low quality of the locational data on lithic scatters in the SMR, that any field visit, as long as it initiates contact with the landowner/tenant work to determine the agricultural cycle as well as access is likely to enhance the record significantly, even where the ground is not currently under plough.

It would not of course be practicable to envisage field visits to all of the lithic scatters in the record and we therefore propose that, guided by the discrimination criteria, up to 50 sites be examined but in carefully selected areas where we anticipate or would wish to promote further work in the future.

Surface collection trials

We believe that systematic surface collection is the only practical way of advancing the study of lithic scatters, but it is a rarity in this region, and generally in this respect Wales lags far behind England. On the basis of the information available, the study of one of the writers on Carreg-y-big (Silvester and Davies 1992), and the unpublished gridded collection works by the Trust on the land around the Trelystan barrows and that at Llyn Aled on the Denbigh Moors are the only fieldwork projects that fall under this heading.

We believe that in order to accumulate some qualitative data on lithic scatters, and also to promote the whole concept of systematic surface collection to a wider audience in the region, some work should be done, and this should be followed through to publication level, generating a paper or leaflet which can then be circulated where appropriate.

Many lithic scatters might be proposed as suitable locations for such exercises, but we feel that it would be more advantageous to concentrate on an area where some sort degree of return is guaranteed and where the work will add to a steadily expanding picture of settlement and land use through time. We therefore propose to focus on the Walton Basin and would look to walk up to six fields, preferably a mixture of ones where lithic material has been collected in the past and others where for which no records exist. A primary aim would be to examine not the quantity of material, but its concentration, more useful to the study of prehistoric activity than the number of flints alone, but something which is rarely referred to in the records in the SMR.

Access would of course be dependent on landowner goodwill and also the availability of ploughed land at the right time of year and in the right condition.

Geophysics

We consider that there is a role for geophysical examination of selected areas, but the conditions under which it is applied should be rigorously examined. We would suggest therefore that it should be implemented only after, but in conjunction with, the surface collection trials noted above. Where these trials are particularly productive because of the concentration of material or because of the quality of the material collected these would be considered for geophysical evaluation.

Test pitting

The success of GAT at Boncyn Ddol demonstrates that test pitting can be used successfully, but equally there have been experiments elsewhere which have revealed nothing. As far as we ascertain the only surface flint scatter evaluated in its own right in the Clwyd-Powys area was at Rough Close in the Walton Basin (PRN 26548) where the surface scatter led to geophysics and positive anomalies were then tested by excavation. But it produced few flints and these from a Mesolithic pit while the scatter itself was primarily of Neolithic and Bronze Age date (Gibson 1999, 10).

The advantage of test pitting is that where successful, it could provide the extra dimension necessary to propose a lithic scatter site for statutory protection through scheduling, something which, it appears, may not be feasible under existing legislation, for the scatter itself. However, we are forced to conclude from experiments both in Wales and in England, that a fair amount of good fortune is required for a positive result from test pitting, and that given the sporadic nature of prehistoric occupation and its associated sub-surface site remains, a negative result would not be particularly meaningful. We do not therefore propose many interventions of this sort, but in the event of heavy concentrations from any of the surface trial works, test pitting would be considered as a further, appropriate option.

Local fieldworkers

Encouraging local fieldworkers is a long-term objective. As a start Trust staff could make contact with the small number of known fieldwalkers in the region, and try to channel their efforts in the right direction. This, however, would have to be based on more than just hypothetical examples, and would depend on being able to display substantive examples of successful fieldwork programmes. A leaflet outlining good practice in lithics collection is recommended.

12 Conclusions

Lithic debris is ubiquitous. This is not the gross over-statement that it first appears. There must undoubtedly be some fields where there is absolutely no lithic material in or under the topsoil but this could only be proved by repeated fieldwork in suitable conditions.

Flint scatters by and large are thin compared with those found in many parts of England, particularly to the south and east of the country.

The number of flint scatters in the region is relatively small. Many, many more must remain to be identified. It follows from this that the importance of the known scatters is relative only. In areas such as East Anglia and Wessex where the traditions of fieldwalking and lithic collection are deeply rooted, and where such work may be centrally funded, it is possible to identify important lithic concentrations in absolute terms. This is not possible in Wales.

This project was initiated on a platform of determining the impact of the lithic scatters on the recognition of early prehistoric settlement. What it has demonstrated is that the evidence from this

region is, very largely, insufficiently rigorous to meet the requirements of settlement definition. In a case such as the promontory at Brenig where Mesolithic material was uncovered by excavation the claim for settlement can be legitimated (Lynch 1993, 30), or where around Llyn Aled Isaf flint distributions have been carefully recorded we can confidently talk about 'pockets' of prehistoric activity, and on Mynydd Carreg-y-big we can suggest that there was sporadic prehistoric activity (Silvester and Davies 1992). But in the vast majority of instances the nature of the qualitative data attached to the lithic material is so poor that very little can be elucidated about the nature of extent of prehistoric settlement. In the Walton Basin for instance it appears that virtually every field that has been examined has some flint in it, but it would be ridiculous in the extreme to assume that the whole of the basin floor was occupied at some point or other in the prehistoric era. The evidence, important as it is cumulatively as a broad indicator of activity, is however qualitatively unsound for judgments on the tighter location of settlement. The distribution of recorded flint finds is an indication of the areas where more intensive archaeological fieldwork has taken place, and this is in part influenced by agricultural practices. Intensive fieldwalking will only yield flint finds in areas regularly disturbed by ploughing in lowland and valley bottom locations. Fewer finds will be apparent in upland areas, and these will only occur where disturbance has been caused to the ground surface, either by natural agents (wind or water erosion of peat) or by footpath erosion.

This is not to denigrate the value of the lithic scatters themselves – they provide information on raw materials, technology and typology. But until lithic material is collected and recorded systematically on a much more regular basis in the realisation that the precise location and density of the material is at least as important as the artefacts themselves, the definition of prehistoric settlement will remain elusive.

13 Acknowledgements

Thanks are due to the staff of the NMR (RCAHMW) for access to their archives; to the NMGW and particularly Elizabeth Walker for much help in accessing and using their records; to the curators of Welshpool, Llandrindod Wells and Brecon Museums, Eva Bredsdorf, Rachell Scholl and David Moore respectively, for their assistance; and to Sian Rees and Frank Olding of Cadw for useful discussions and for keeping this study on the straight and narrow.

End Notes

- Because of the sheer bulk of material residing in museum collections, little attempt was made n this current programme to either establish whether the many single finds of flint and chert in museum collections made an appearance in the SMR and, where this was not the case, to establish the NGRs of the farms on which they were found. Though this could undoubtedly be done in some instances it was felt to fall outside the scope of a project that was primarily focused on lithic scatters.
- 2. An additional problem here is that where excavated sites are broken down into multiple records there may also be an all-embracing PRN for the site which duplicates some data including finds totals. In such cases, it has been necessary to examine and analyse the information contained within each component of the multiple PRN as well as the multiple itself, and occasionally to amalgamate the information under one PRN, as appropriate, and omit the superfluous PRNs, which are essentially duplicate information from the study.
- It has not been possible to include in this study all of the flints recovered from what are primarily Roman site excavations in and around Caersws (Monts). A good number of flint artefacts have been recovered over the years and it is intended that they will be studied and reported on in their own right in due course, but as yet there is no easily obtainable information and their significance is unknown. The SMR currently contains information on flints recovered from just one excavation at Caersws (PRN 5869).

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Errata

Gwernvale: the excavations produced flints from the Palaeolithic through to the Neolithic, but it was only at a late stage in the project – and too late for inclusion in the various statistical analyses - that we realised that the project database contained only the record for the Gwernvale Mesolithic site (PRN 26793), and that the information contained in this particular record was inconsistent with the site name (including, as it did, Palaeolithic material as well as Mesolithic). On the basis of the Period 1 entry, the finds were incorrectly classified by current project as Palaeolithic only.

Trelystan: at a late stage in this assessment it emerged that a fieldwalking exercise had been conducted in the area around the excavated barrows. This was mentioned *en passant* in the excavation report (Britnell 1982), but the results have never been published, nor are we aware of a record appearing in the SMR.

Appendix 1: Project Design: March 2001

Financial year 2001/02

1 Code number and project title CPAT 928

EARLY PREHISTORIC NON-DEFENSIVE SETTLEMENT AND LAND-USE EVIDENCE

2 Location: NGR, Community, SAM no/SMR no Not applicable

3 Summary of proposals for current/forthcoming year

The potential significance of lithic scatters and finds as indicators of otherwise undetectable settlement and land use between the Palaeolithic and Bronze Age periods has been recognised in England, most recently by the publication of *Managing Lithic Scatters: Archaeological Guidance for Planning Authorities and Developers* (English Heritage 2000). In Wales the emphasis has been less, and the Musson and Martin report of 1999 revealed their under-representation on the Schedule of Ancient Monuments for Wales. This has now been answered in two Trust areas, Gwynedd and Glamorgan/Gwent, by the initiation of assessment programmes of the known evidence, and such is the perceived significance of these regional projects that it is now proposed to extend this work to Clwyd and Powys, thus facilitating what should develop into an overview for all of Wales in due course.

In line with GGAT's study and also those undertaken by English Heritage, this will be primarily a review of the records of lithic scatters rather than of the artefacts themselves. It is estimated that there are currently about 630 records in the regional SMR referring to the recovery of lithic scatters from cultivated or eroded ground surfaces, and another 150 or so where flints have been recovered from excavated contexts (cf the 673 records for the Glamorgan-Gwent region). A major concentration of scatters occurs in the Walton Basin (Radnorshire), already well-studied in recent years, but there are others of lesser magnitude in the Vale of Clwyd, in further areas of eastern Radnorshire and in the Brecon Beacons and the Black Mountains; and there is a diffuse spread across other areas of Powys.

To generate material compatible to the studies already completed in the other regions it will be necessary to consult with the other Trusts, and wherever possible adopt (and perhaps adapt) their methodologies, which in turn seem to have borrowed heavily from the English Heritage lithics programme. It is inevitable that the quality of the records will vary throughout Clwyd and Powys and it will be a fundamental requirement to assess the integrity of the records and the data that they refer to in both qualitative and quantitative terms, as well as the chronology of the scatters, principally through desk-top assessment but where necessary or appropriate by field visits too.

A report on the assessment and the associated fieldwork will be prepared for Cadw by the end of 2001/02, and it is anticipated that this will be similar in format to those produced by the other Trusts. In conjunction with the AMI, consideration will be given to whether any publishable product should be prepared at a subsequent stage.

Other anticipated inputs to the project include the provision of Ordnance Survey digital data

from Powys County Council, Conwy County Borough Council, Wrexham County Borough Council, Denbighshire County Council and Flintshire County Council, and field data from RCAHMW and perhaps the Brecon Beacons National Park.

Completion is anticipated within the course of the financial year to which this application refers.

Description of the site(s), area, material etc and assessment of archaeological importance
Flints and other lithic material appear as scatters and concentrations in the topsoil, usually as a
result of ploughing, occasionally though other agencies. They represent virtually the only
recognisable and durable indicator of early prehistoric settlement and activity from the Palaeolithic
through to the Bronze Age, but except in one or two places where there have been active collectors,
they are largely a neglected source of information. The fact that these appear in the soil at all is a
sign that some damage is or has in the past been inflicted on what is a scarce archaeological
resource, and this project should permit a clearer appreciation of the current state of knowledge
and the possible direction of future studies.

5 Nature of threat, the likely extent of timing and destruction

Cultivation is the major threat to this class of monument, while improvement, afforestation and other land-surface developments will have an impact, depending on their nature and scale.

6 Research objectives

- a. Definition, classification and distribution of lithic scatters throughout the region.
- Assessment of the significance of the known lithic scatters from both a regional and national perspective.
- Assessment of the scheduling criteria for this element of the archaeological resource, and their application to selected sites as appropriate.
- Enhancement of the regional SMR and ENDEX.

7 Proposed work programme

See also <u>Project Management Plan</u> in section 15. The anticipated work programme includes the following elements (numbered as in <u>Project Management Plan</u>):

1 Administration

Project Management; AMI monitoring; Financial statements; Audited statement; CPAT Committee Reports; Half-Year/Annual Reports; Archaeology in Wales report.

2 Methodology

Establishment through personal consultation of the methodologies already adopted by GAT and GGAT to enable the establishment of a methodology for Clwyd and Powys in line with them which will permit future quantification of the resource on a pan-Wales; consultation with AMI as appropriate.

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3 Record Assessment

Definition of the resource throughout Clwyd and Powys; interrogation of the SMR and other potential data sources. Creation of an appropriate database for analysis and set up related GIS. Analysis of data for the whole region including the records held by the SMR and NMR, and probably the Brecon Beacons National Park, local museums and the National Museum of Wales and known local collectors. Assessment of the records of all the lithic finds against a set of agreed criteria, including the reliability of the identification procedures, date range, nature of occupation, integrity of the scatters, locational accuracy, availability of raw material etc. Assessment of the past and current collection strategies in operation in Clwyd and Powys. Determine those areas where site densities result from concerted collection policies by individuals or groups. Identification of those sites which are highlighted by dense spreads of material.

4 Fieldwork

Liaison with landowners concerning access. The fieldwork approach will not be prescriptive at this stage of planning but will be dependent on the results of the assessment of the records. Fieldwork may focus on the location of the densest scatters and the establishment of the farming regime for each, and an assessment of these sites against an agreed set of criteria to determine scheduling viability and the need for further work, in line with the approach adopted by GGAT.

5 Report Preparation

Report preparation to focus on the methodology and results of the desk-top and field analyses. Compilation of a separate paper on scheduling and management options.

6 Archive

Submission of records and archive to Sites and Monuments Record.

8 Specialist requirements

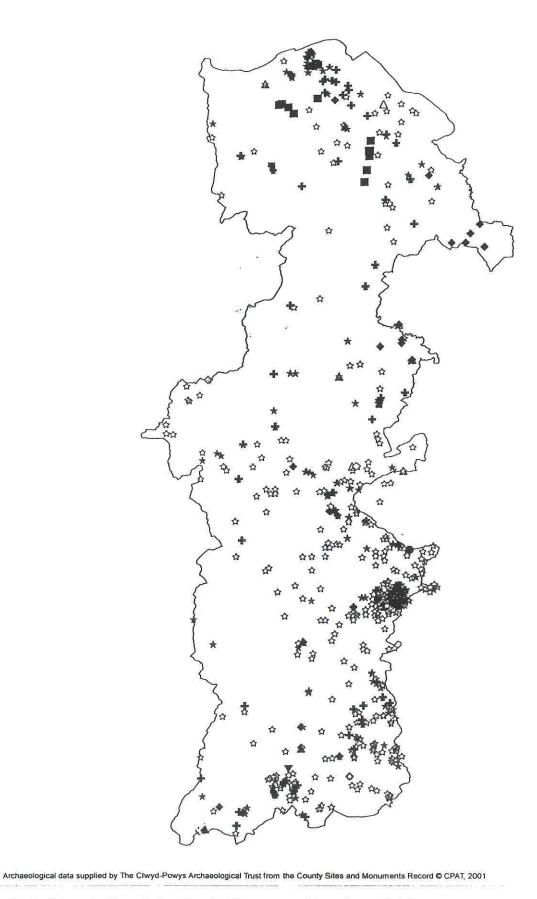
To be established. This might be dependent on whether new material is recovered or earlier discoveries need to be re-assessed. Consultation with Astrid Caseldine anticipated, though perhaps not site visits.

9 Proposed timing of work programme

To be completed during course of financial year. See <u>Project Management Plan</u> Timetable in section 15. Further work might be proposed for 2002/03 in consultation with Cadw.

10 Presentation of results

Compilation of a survey report in *CPAT Report* series, the report to include the following elements: summary of the work undertaken; background; methodology; synthesis of the results; interpretation, classification and appraisal of their significance of the archaeological resource within a regional and national framework; conclusions; gazetteer of significant lithic scatters. Preparation and dissemination of report, with separate paper on recommendations for scheduling enhancement, and for management of the resource; general and specific recommendations for further work in this and other areas. The possibility of a synthetic overview in conjunction with the other Trusts.



Early Prehistoric Non-defensive Settlement and Land-use Evidence

Provisional distribution of site types producing evidence relevant to this project listed in the Regional Sites and Monuments Record in the Clwyd-Powys Area.

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Project Descripton to appear in CPAT website www.cpat.org.uk



Early Prehistoric Non-defensive Settlement Evidence

The project will focuses on lithic scatters and finds as indicators of otherwise undetectable settlement and land use between the Palaeolithic and Bronze Age periods, following the initiative started in the Glamorgan-Gwent and Gwynedd Trust areas in 2000/01. This first year of the project in the Clwyd-Powys area will involve a review of the records of lithic scatters rather than of the artefacts themselves. It is estimated that there are currently about 630 records in the regional Sites and Monuments Record referring to the recovery of lithic scatters from cultivated or eroded ground surfaces, and another 150 or so where flints have been recovered from excavated contexts. A major concentration of scatters occurs in the Walton Basin (Radnorshire), already well-studied in recent years, but there are others of lesser magnitude in the Vale of Clwyd, in further areas of eastern Radnorshire and in the Brecon Beacons and the Breconshire Black Mountains. It is inevitable that the quality of the existing records will vary throughout Clwyd and Powys and it will be a fundamental requirement to assess the integrity of the records and the data that they refer to in both qualitative and quantitative terms, as well as the chronology of the scatters, principally through desk-top assessment but where necessary or appropriate by field visits too. A report on the assessment and the associated fieldwork will be prepared for Cadw by the end of 2001/02, and it is anticipated that this will be similar in format to those produced by the other Trusts.

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14	Financial summary	Cadw Request	Other Anticip'd	Other Confirm'd	Total
а	Grants in previous years				
b	Requests for current/forthcoming year				
	Staff costs				
	Bob Silvester, pt 41 24 days	4,078	See See	0	4,078
	Glyn Owen, pt 17 3 days	224	0	0	224
	Wendy Owen, pt 23 34 days	2,971	0	0	2,971
	Chris Martin, pt 39 2 days	322	0	0	322
	sub-total salary costs	7,595	0	0	7,595
	Other costs				
	Drafting fees 3 days	360	0	0	360
	Specialist fees	0	0	0	0
	Travel/subsistence (1,672mi @ 39.5p)	660	0	0	660
	Consumables	93	0	0	93
	Sundries (maps, photoprocessing, etc)	100	0	0	100
	sub-total other costs	1,213	0	0	1,213
	total project costs (salaries and on-costs)	8,808	0	o	8,808
	overhead costs @ 50%	4,404	0	0	4,404
	total	13,212	0	0	13,212
С	Anticipated future costs to completion				
	,	0	0	0	0
	total	0	0	О	0

Notes

15 Project Management Plan Timetable

				2	200	1/0	2								200)2/0)3			\neg	Product	Target	Progress
	Α	М.	JJ	A	S	0	N	D.	JF	- 1	A	M	J	IA	S	0	N	D.	JF	M		date	- To
Administration																							
Project Management								T															
AMI monitoring					100	П														П			
Financial statements			OH		100					1										П			
Audited statement										1				1		1							
CPAT Committee Reports				T	-																		
Half-Year /Annual Reports				T				T					T	T						П			
Archaeology in Wales Report	\top									1			\top	1						П			
Preliminary work																							
Methodology development		Т		T	T	П	T	T	T	Т		П	Т	Т	1	П		Т	Т	П		1	
Consultations	+	+			-	Н	+	+	+	+	Н	\dashv	+	+	+	+	H	+	+	Н		+	
Odioditations		_	-	1=	1_	\perp		_	_	_		_		_	1			_	_	ш			
NMR interrogation Museums and other sources Assessment of material recs GIS input																							
Fieldwork																							
Liaison with landowners			T	T	=		T	T		T		T		T						П			
Fieldwork														T									
Database editing	T			T						Т	П												
Reporting				_																			
Text preparation			1					_					1	1				1		Ц			
		1					1		1	1				1	1								
Illustration preparation	\perp	-	-	+	_	-						- 1			1								
	H						1									1 1							
Illustration preparation		1							1	1_					1_	1_1						1	
Illustration preparation Copying and distribution		1	1				1	I	T					T	T				 				

Project Management Plan Staffing details

	R J Silvester	W G Owen	W J Owen	C H R Martin	B Williams
	Deputy Direct	Proj Arch	Proj Arch	Head Curat	Draftsman
Administration					
Project Management	5	0	0	0	0
AMI monitoring	•	0	0	0	0
Financial statements	•	0	0	0	0
Audited statement	•	0	0	0	0
CPAT Committee Reports	•	0	0	0	0
Half-Year /Annual Reports	•	0	0	0	0
Archaeology in Wales Report	•	0	•	0	0
Preliminary work					
Methodology development	1	0	0	0	0
Consultations	2	0	0	0	0
Record Assessment					
Database creation	0	0	2	1	0
SMR interrogation/editing	2	0	2	0	0
NMR interrogation	1	0	1	0	0
Museums and other sources	2	0	4	0	0
Assessment of material recs	1	0	- 5	0	0
GIS input	0	0	3	0	0
Fieldwork					
Liaison with landowners	1	0	1	0	0
Fieldwork	4	3	5	0	0
Database editing	0	0	2	0	0
Reporting					
Text preparation	5	0	8	0	0
Illustration preparation	0	0	0	0	3
Copying and distribution	0	0	1	0	0
Archive					
SMR update	0	0	0	0.5	0
SMR archive processing	0	0	0	0.5	0
Total days 2001/02	24	3	34	2	3
Total days 2001/02	24	3	34	2	3

⁼ nominal time input

11 End products

a During the coming year

- 1 Survey report in *CPAT Report* series as outlined in section 10 and separate report on scheduling recommendations and management options.
- 2 Summary report on CPAT website www.cpat.org.uk.
- 3 Summary report in Archaeology in Wales 2001
- 4 Project archive (field record forms, slides, prints, negatives) to be deposited with the regional SMR
- 5 Enhanced SMR data to be fed into END in due course
- b Year by year until the completion of the project

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12 Progress

Not applicable

13 Project supervisor

a Name

Bob Silvester

b Qualifications

BA, MIFA

c Position in organisation

Deputy Director

d List of unpublished excavations

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e Details of other commitments during the coming year

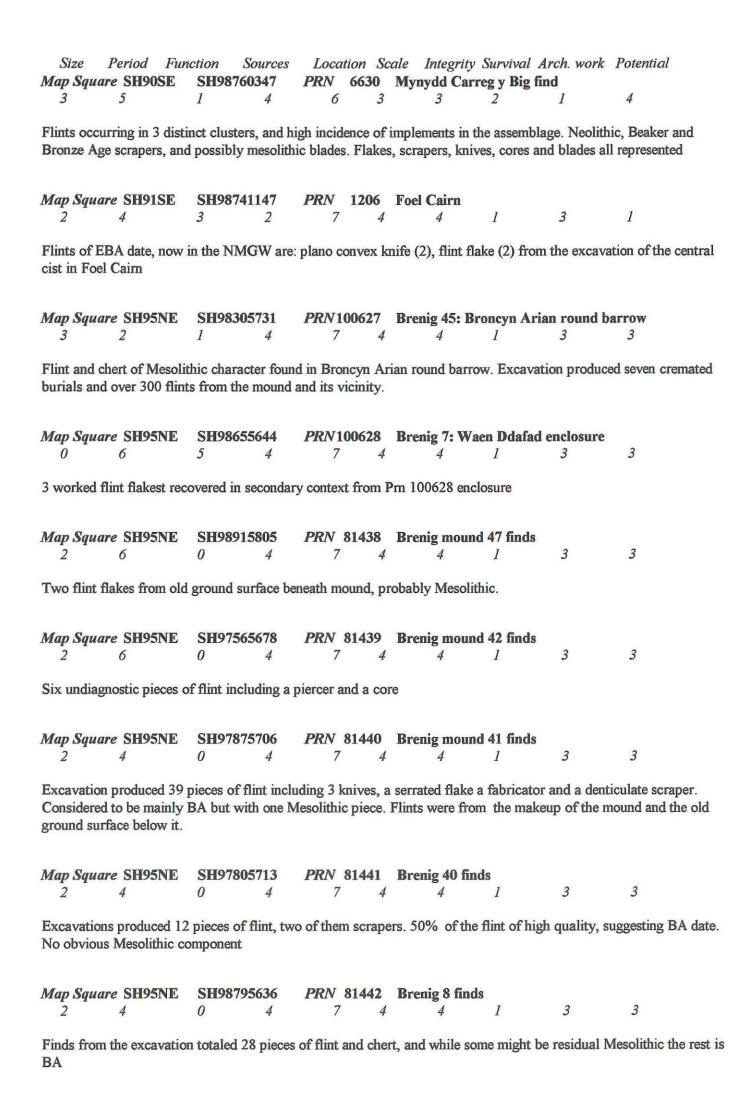
to be determined

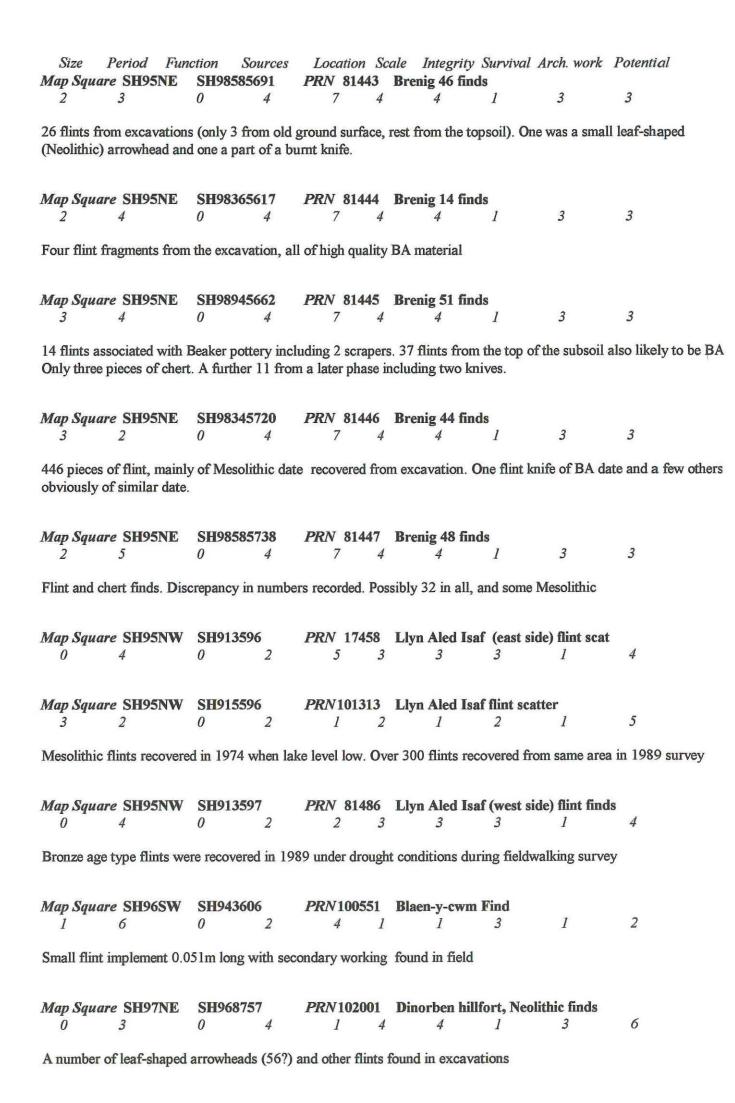
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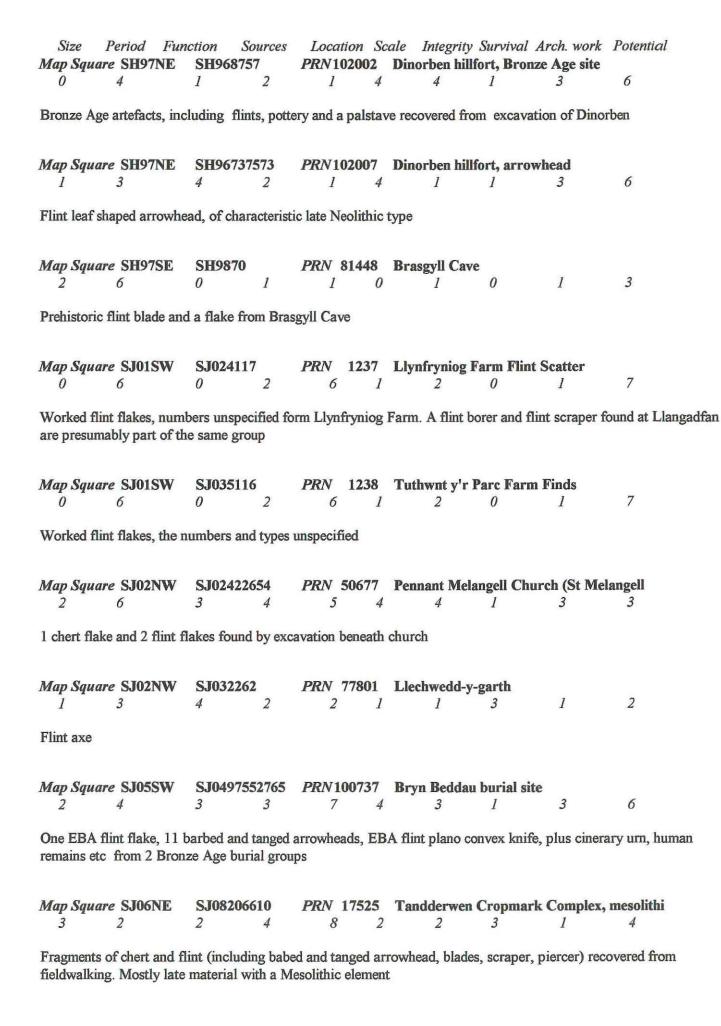
Gazetteer of lithic scatters in the region

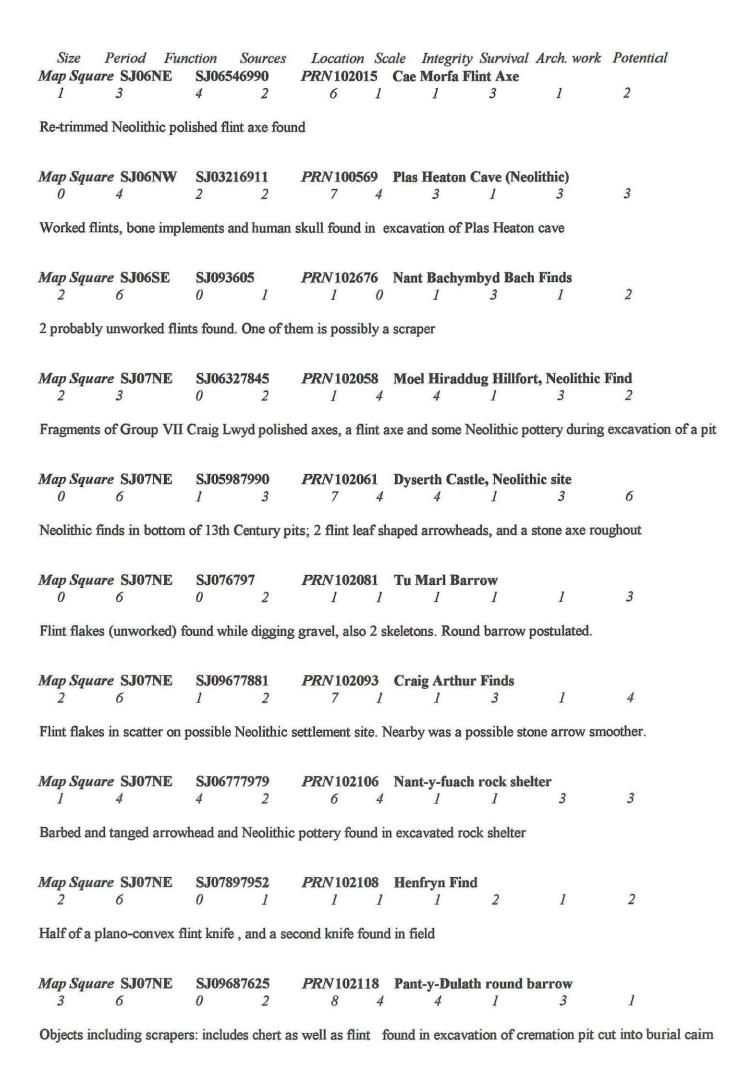
Lithic scatters in the region

Size Map Squ a	Period Fun	ction So NIL	urces	Loca	ation So	cale V C	Integrity roes Eden 1	Survival A	Arch. work	Potential
l l	6	0	3	4	1	1 0	l l	3	l	2
Chert axe										
Map Squa	re SH70NE		7 2				d Bryn Mo	elin Find	1	2
Neolithic f	laked flint axe									
Map Squa 0	re SH70NE 6		2				adda Find 2	s 2	1	1
Flint and s	tone objects re	covered from	n the Ca	aeadda	area					
1	re SH70NE	0		PRN 6		1177	air Llewel	yn flint fin 0	n d I	2
Small, film	t blade - broke	1								
Map Squa	re SH70SW 6	SH745500)57	PRN 1			chynlleth I /	Flint Find 3	1	2
Edge trimi	ned flake									
Map Squa	re SH80NW	SH8207 0	3	PRN 6	13201 1	Coe	d Caecyno	flint find	I	2
Small flint	flake									
Map Squa	re SH85SE	SH8751					trefoelas k	Knife 3	1	6
	int implement, as 1848 but no		ife', 3 a	nd five	-sixths i	inches	long" and	2 and five	-twelfths br	oad founf a
Map Squa	re SH86NE 5	SH850866			100430		esol Finds	Scatter 3	1	7
Barbed and	d tanged arrow	head found	in area	of flint	chips. I	learth	noticed w	hile plougl	ning.	
Map Squa 2	re SH86SW		3	PRN 1			od Fawr S	tone Axes	I	2
2 flint axes	found, one po	lished, the o	ther cru	ıder. B	oth now	lost.				









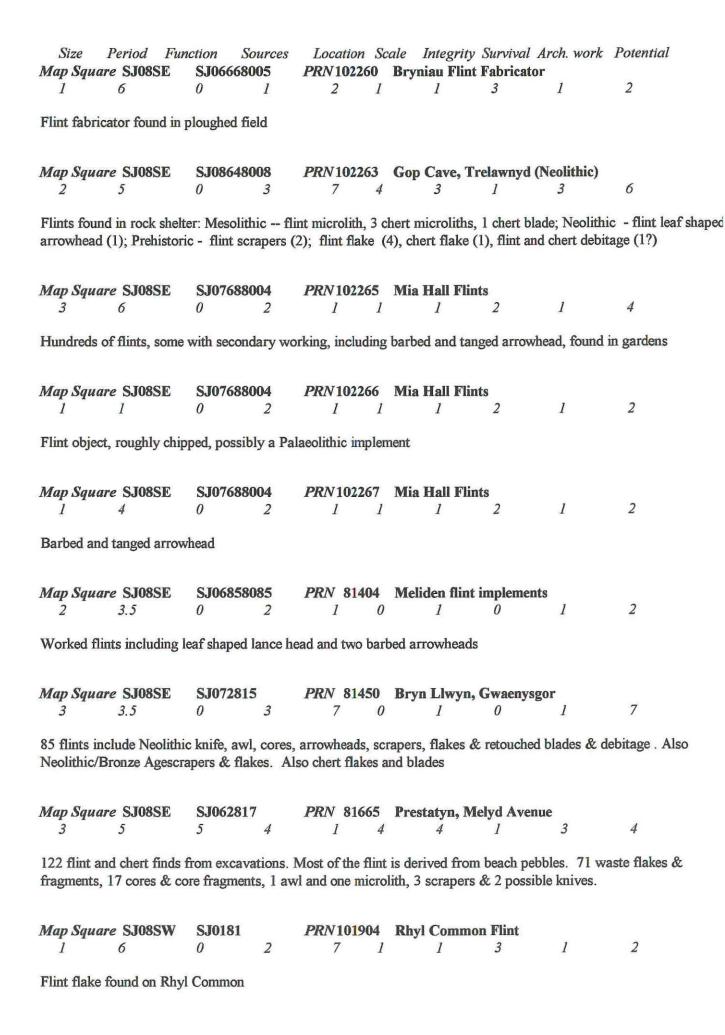






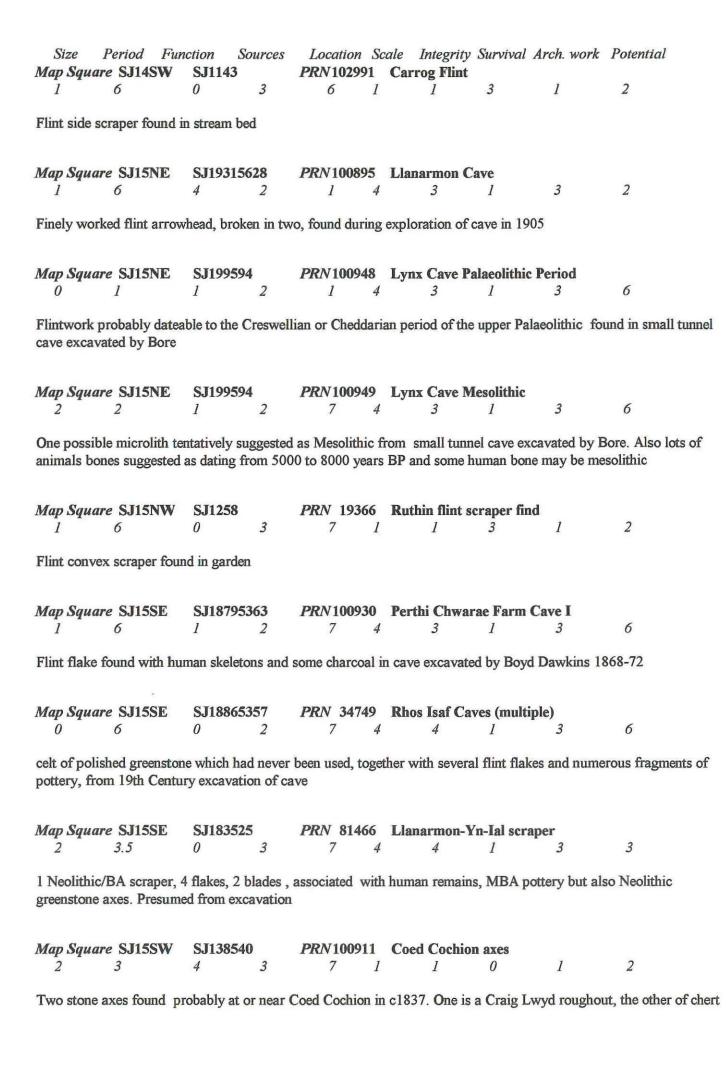
			ale Integrity Survival A	arcn. woi	k Potentiai
Map Square SJ08SE	SJ06188205	PRN 102184	Princes Avenue Finds		
0 6	0 2	1 0	1 3	1	1
Worked flints found on p	loughed land				
	Tought with				
Man Causes CIOCE	CTOCEADOO	DDN1101105	Dhuddler Dood Find		
Map Square SJ08SE					2
1 6	0 2	1 1	1 3	1	2
Flint scraper, bone imple	ments and stone sp	indlewhorl found	d		
Map Square SJ08SE	SJ06178062	PRN 102188	Graig Fawr Flint Knife		
1 6	0 2	6 1	1 3	1	2
Flint knife found					
Time kinic louid					
M CIOCE	CT0/530300	DD3/101100	Deserted Wink Street	11-4	
			Prestatyn, High Street s		
1 6	3 2	1 1	I I	1	2
Flint object found with s	keleton (also fragn	nents of glass an	d leather) at bottom of pea	t bed	
Map Square SJ08SE	SJ06798089	PRN102208	Bryn Golau Enclosure I	3	
2 3.5	0 3	7 1		1	4
				_	
2 Early Bronze Age flint	harhed and tanged	arrowheads and	Neolithic / Bronze Age ch	ert retou	ched flake
2 Daily Bronze Age Hint	oarood and tanged	arrowneads and	114conune / Bronze rige of	1016 10604	chica mano
Man Caugna CIOSE	ST07369245	DDN/10224	South Linden Walk Fine	de	
					2
1 6	0 2	1 1	I I	I	2
		<i>a. a</i>			
Leaf shaped borer (unce	rtain if material is	flint or grit) fou	nd in foundations of house	9	
Map Square SJ08SE 1 6	SJ0782	PRN102235	Mount Ida Find		
1 6	0 2	1 1	1 3	1	2
Oval white flint implement	nt probably a knif	e.			
O var vince initi inpromo	ic, producty a min				
Man Caugna SINSSE	C 100020041	DDN/10220	Can Farm Carre		
Map Square SJ08SE	3300020041	FIMV 102239		3	2
0 1	1 2	1 1	3 1	3	3
		14			
Worked and unworked fli	int and bones (som	e human and sor	me Pleistocene) found in ca	ave	
Map Square SJ08SE	SJ08728016	PRN102256	Gop Hill Finds		
2 6	0 3		1 2	1	4
Scatter of flint implement	s on Gop hill. Incl	udes Mesolithic	flint microliths, 2 Mesoli	ithic cher	t microliths, 1 f

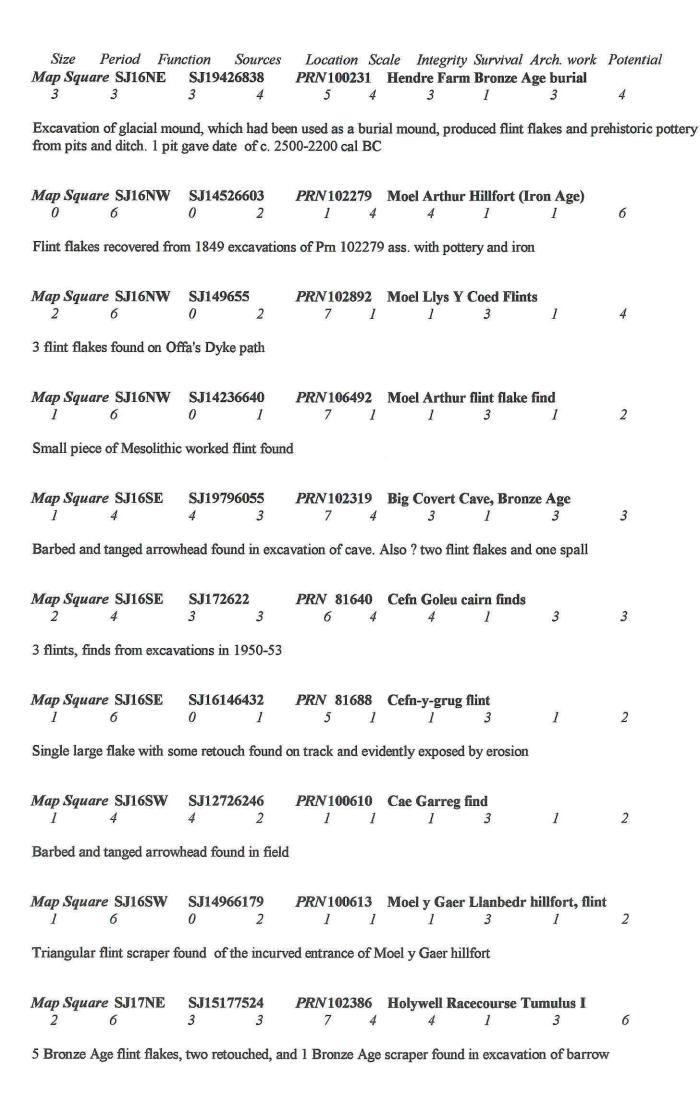
Scatter of flint implements on Gop hill. Includes Mesolithic flint microliths, 2 Mesolithic chert microliths, 1 flint scraper, 1 flint blade and flint and chert debitage. 1 Neolithic flint scraper, 4 Neolithic flint retouched flakes, 1 Neo flint awl

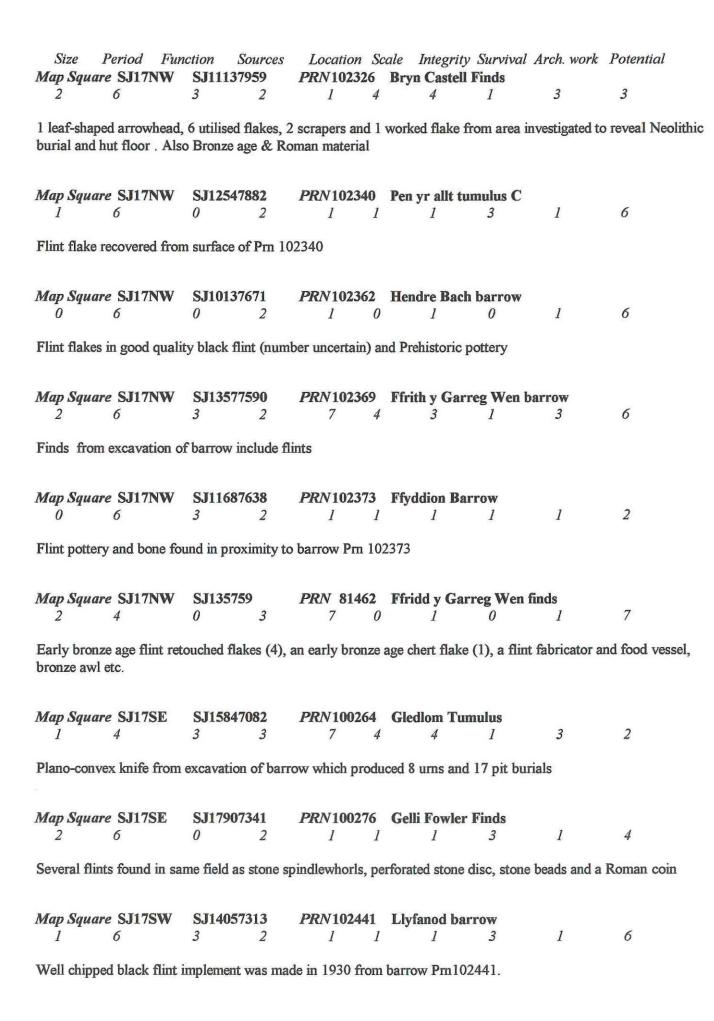


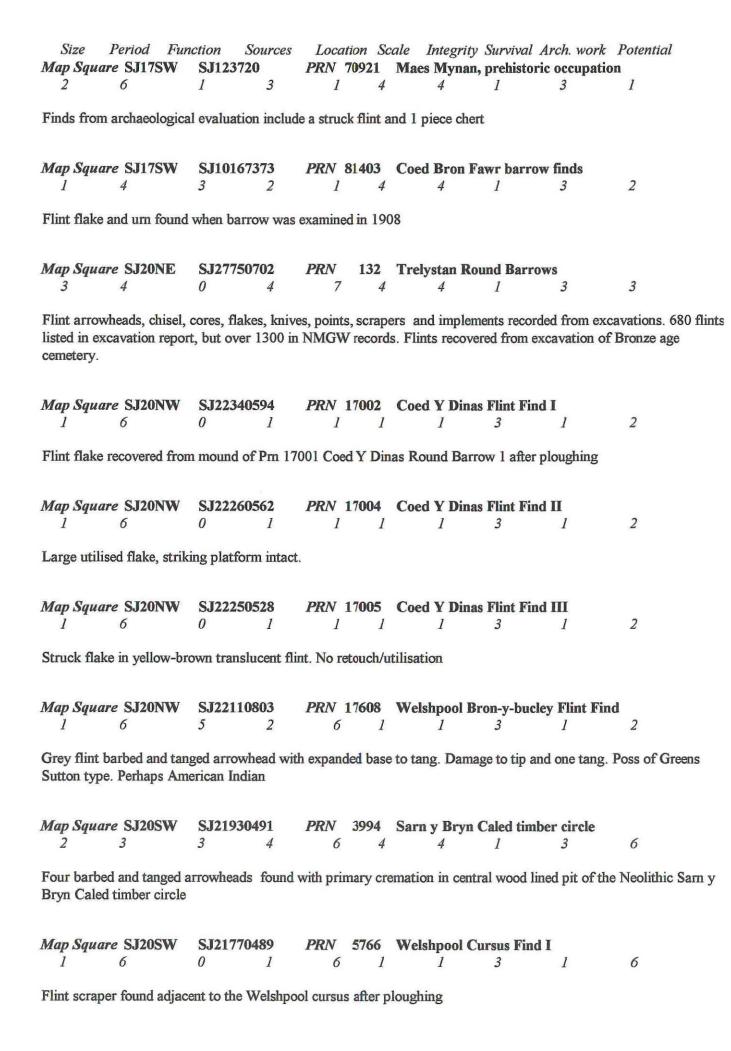
Size Period Fur Map Square SJ10SE			ale Integrity Survival Cae Dinas Finds	Arch. work	Potential
0 6	0 1	1 0	2 3	1	7
Flint scatter					
Map Square SJ10SW					_
1 6	0 2	6 1	1 3	I	2
Flint flake found on surfa	ace				
16 6 01467	074888440800	DD11 00/48			
Map Square SJ11SE 1 6	SJ1777613522 0 1		Braich-uchaf flint I	1	2
Single flint chip found					
ongo mie onp roune					
Map Square SJ11SE					
1 6	0 1	5 I	1 3	1	2
Single flint chip, mainly	cortex, found				
Map Square SJ11SE 2 6	SJ177135 0 1	PRN 38617 5 1	Braich-uchaf flints 1 2	1	2
Three flints found					
Timos timas touna					
Map Square SJ11SW	SJ13171079	PRN 6379	Mathrafal Castle Find	(Flint)	
1 3	5 1	1 1	1 3	I	6
Neolithic flint scraper for	und on surface of r	notte			
Map Square SJ13SE 1 2	SJ18963063 0 4	PRN 100991 4 4	Ysgwennant barrow, r	nesolithic kn 3	ife 2
Flint knife 0.051m long v	rith and blumted od			d from horror	
1951-68	viui one biunted ed	ige. Thought to b	e mesonunc. Onstraumed	i irom barrov	v excavations of
Map Square SJ13SE	SJ18963063 5 4	PRN 100992	Ysgwennant barrow, r	neolithic find 3	s 3
	-	520	T		
Neolithic artefacts found nearby. The finds include			ke-up of Beaker barrow.	Suggests No	colithic occupation
			oralis (sc.	1500	27
Map Square SJ13SE 1 4	SJ18963063 <i>3 4</i>	PRN100993 7 4	Ysgwennant barrow, k	oronze age fi 3	nds 1

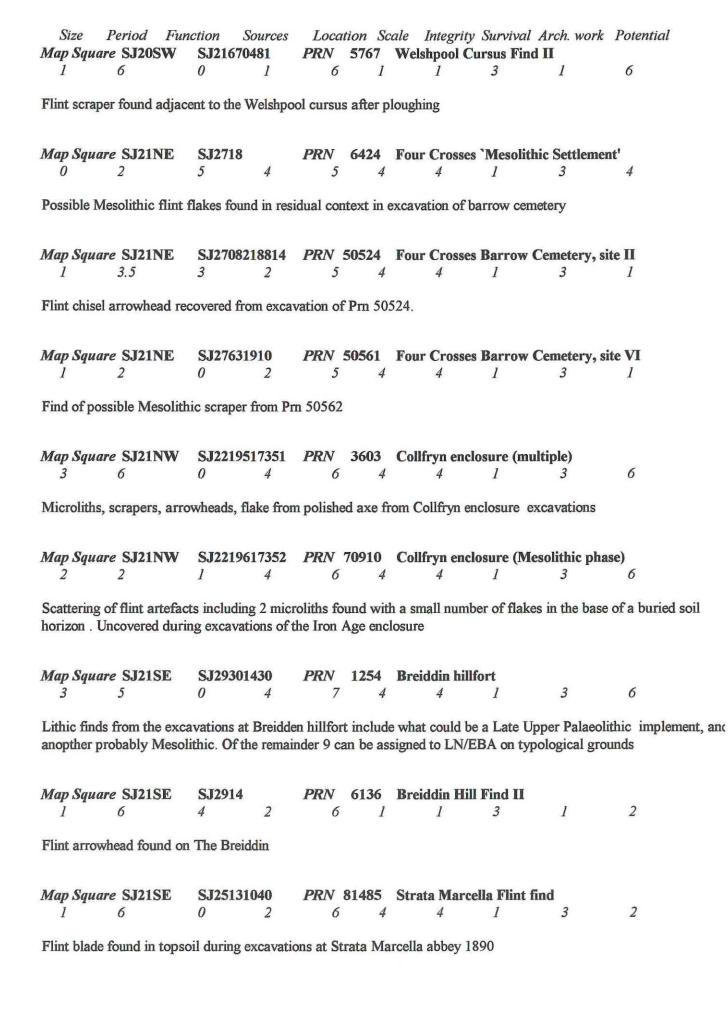
Plano-convex flint knife and one EBA flint knife from excavation of Ysgwennant round barrow

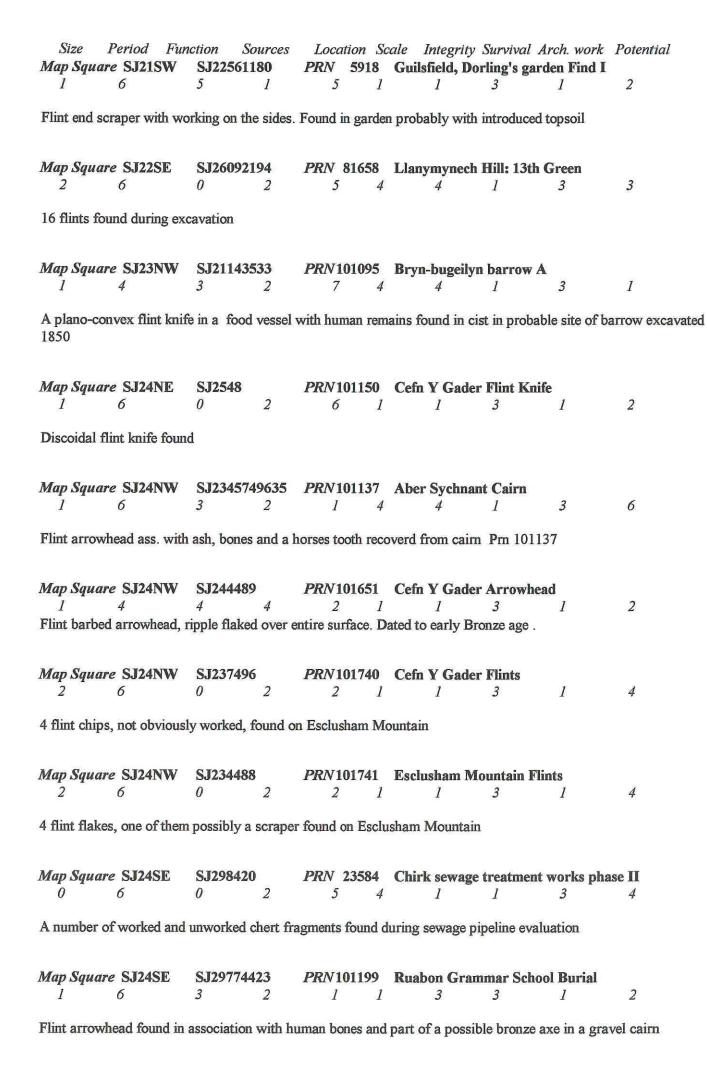


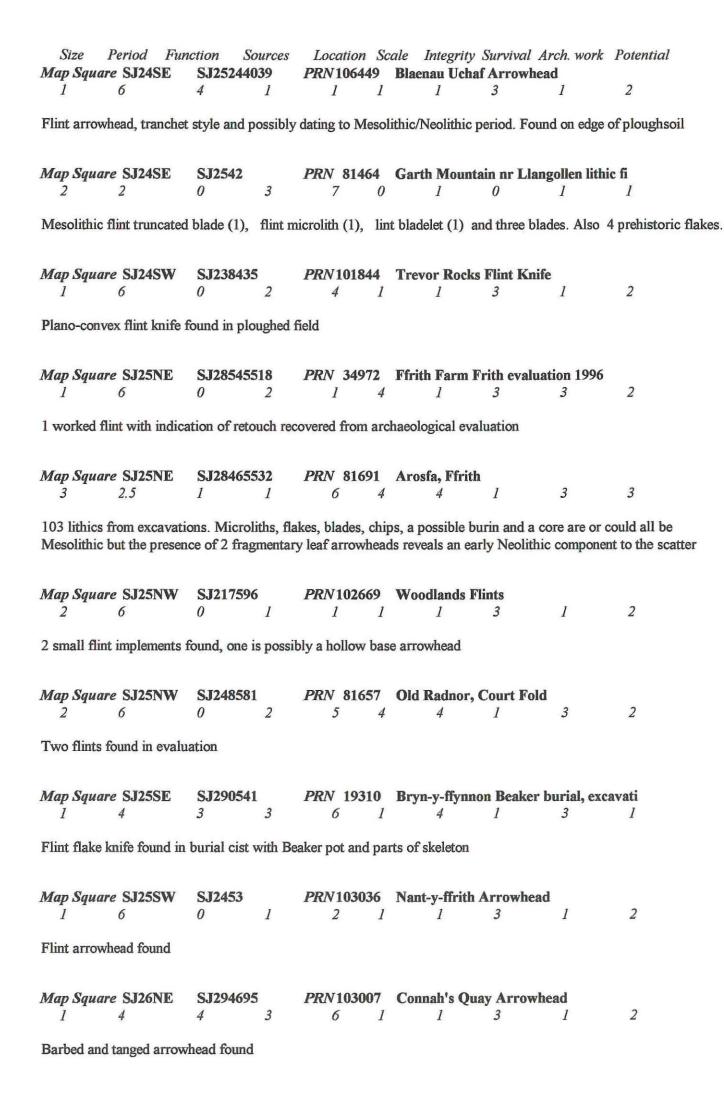








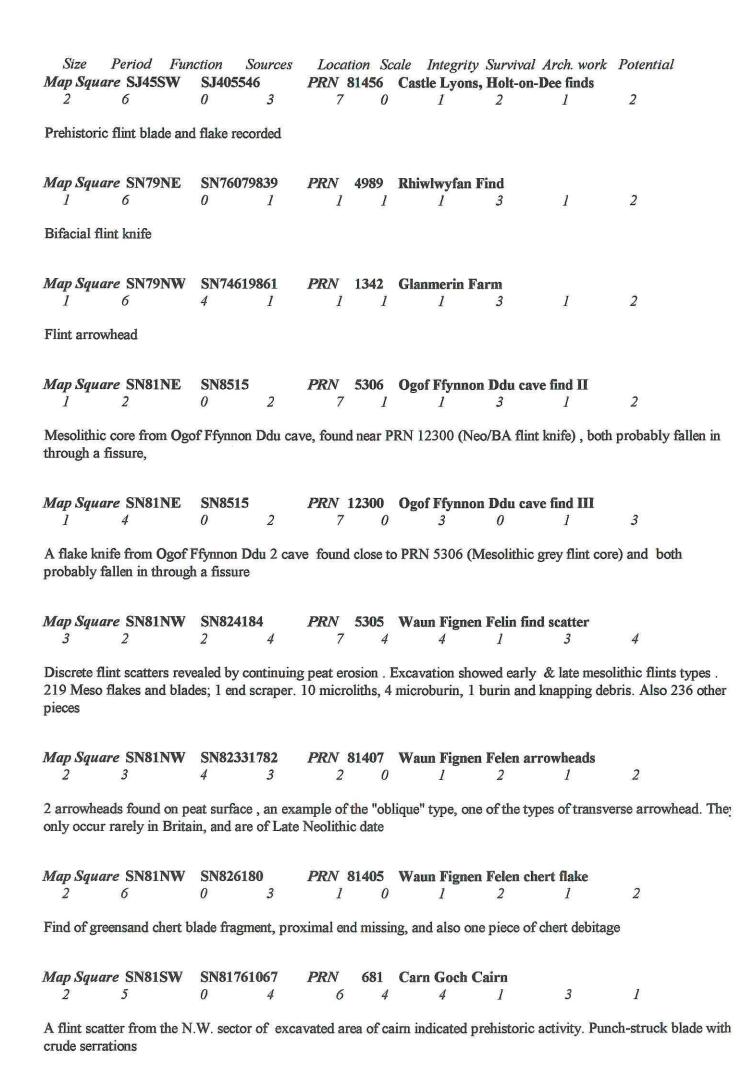




Size Period Fun Map Square SJ26NE	nction Sources SJ2767		cale Integrity Surviva. Northophall Scraper	l Arch. work	Potential
1 6	0 3	6 1	1 3	1	2
Flint scraper found in ga	rden				
Map Square SJ26NW 2 6	SJ23746942 0 2	PRN 100291	Llys Edwin Prehistor	ic Finds	7
Flint flakes and 2 round adze	nosed scrapers wer	re recovered from	n outer bank at Llys Edv	vin; also a po	lished stone axe or
Map Square SJ26NW 1 4	SJ21116903 0 2	PRN 100293 7 4	Moel y Gaer Rhosesn 4 1	or hillfort, I	Neolit 4
Various Neolithic finds e macehead and polished a		vered as stray fir	nds at Moel y Gaer hillfo	ort includearr	owheads, perforated
Map Square SJ26NW 1 6	SJ237686 <i>4 4</i>	PRN 102928	Celyn Farm Axe 1 3	I	2
Polished chert axe found	in ploughed field,	but possibly der	ived from nearby constru	action unit	
Map Square SJ26SE 2 4	SJ25926221 3 4	PRN 100090 6 4	Llong Tumulus 4 1	3	3
13 flints including scrape	ers and a ? microlit	hic element from	n primary burial of caim	PRN 10009	0
Map Square SJ26SE 1 3.5	SJ263642 0 4	PRN 101891	Mynydd Isa Flint 1 3	1	2
Flint arrowhead (probab	ly late Neolithic to	early Bronze Ag	ge) found in garden		
Map Square SJ26SW 2 3	SJ202628 0 4	PRN102804 7 4	Ogof Colomendy 3 3	3	3
Neolithic leaf-shaped arr	owhead and waste	flakes found wh	ilst digging to extend car	ve	
Map Square SJ26SW	SJ200606 0 2	PRN103035	Orchid Cave II	1	2
A flint scraper and vario Age or Roman date	us animal bones an	nd human skeleto	ons found in cave during	digging by c	avers. Probably Iron
Map Square SJ26SW 1 2	SJ221647 0 1		Rhaul Flint Blade 1 3	1	2
Flint blade with secondar	ry working found.	Probably Mesol	ithic		

			cale Integrity Survival A.	rch. work	Potential
1 6	0 3	2 1	Rockcliffe Flint Scraper 1 3	1	2
Flint scraper or core four	nd				
Map Square SJ27SW	SJ22347256				
1 6	0 2	5 1	1 3	I	2
A weathered, chert scrap	er found from belo	w the topsoil du	ring watching brief on pipel	ine	
Map Square SJ34NW					_
2 6	0 1	I I	I 3	1	1
Crude flint side scraper a	and other flints fou	nd on building si	te		
The second second			Caer Estyn hillfort excav		
0 6	0 3	7 4	4 1	3	3
Flint flake found during	excavation				
Map Square SJ35NW				21	
2 6	0 1	I I	1 3	1	1
2 flint scrapers on building	ng site				
Map Square SJ35NW	C 1211570	DDN 91454	Coorganale flint		
1 6	0 3	7 0	l 3	I	2
Prehistoric flint flake					
Map Square SJ35SE	SJ350525	PRN 101653	Borras Farm Flints		
2 5	0 2	1 2		1	4
24 flints found					
Map Square SJ35SW	SJ34755235	PRN 101654	Borras Flints		
2 5	0 2			1	4
Six flints - 1microblade,	2 end scrapers, 3 i	flakes recovered			
Map Square SJ36NW	SJ302689	PRN 102996	Wepre Brook Arrowhea	d	
1 4	4 3	6 1	Wepre Brook Arrowhea 1 3	1	2
Barbed and tanged arrow	head found in bro	ok			
Map Square SJ44SE	SJ49414159	PRN 101816	Whitewell barrow B		
1 6			1 3	1	6

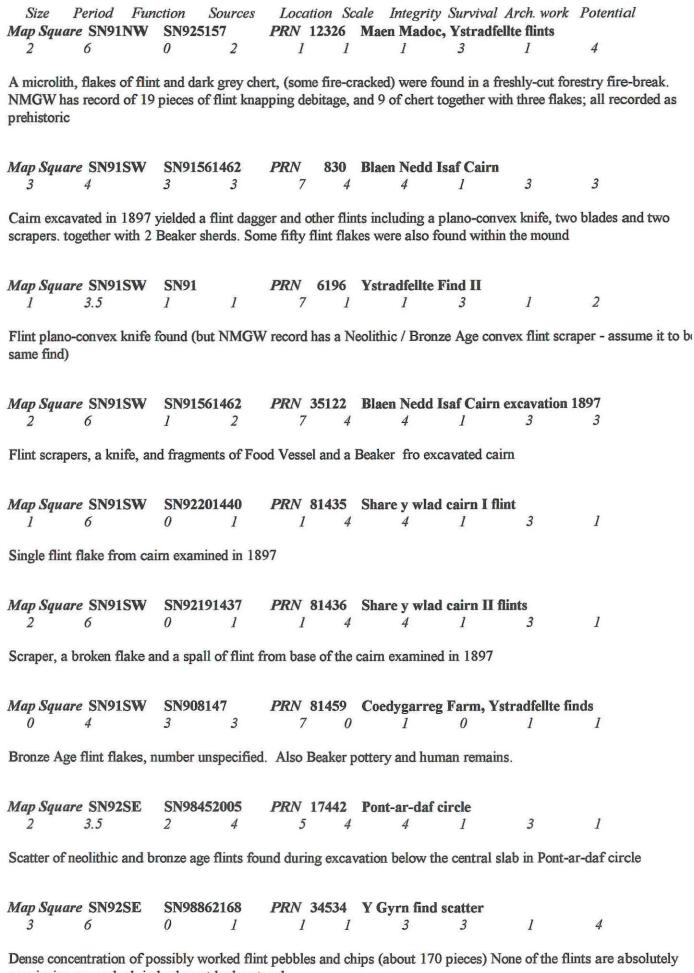
Single flint flake recovered from the surface of barrow after ploughing.



Size	Period Fun				ale Integrity S	Survival A	lrch. work	Potential
7, 7	re SN81SW				Abercraf Find	2	12	21
I	2	0 2	6	I	1	3	1	2
Mesolithic	chert impleme	nt						
Map Squa	re SN81SW	SN83131098	PRN	6176	Nant Helen Ba	nk I		
2	6	5 4	6	4	4	1	1	2
2 flints - a	scraper and a	flake found in exc	avation of	Nant l	Helen Bank I bo	undary ba	nk	
Map Squa	re SN81SW	SN81881073	PRN (6186	Mynydd y Dru	m Ring C	airn	
2	5	1 4	6	4	4	1	3	1
	scraper and a : Drum Ring Ca	flint flake, also a fl iirn	lint knife a	and scr	aper and a flint a	and a cher	t flake from	excavation of
Map Saua	re SN82NW	SN8227	PRN :	3135	Mynydd Wysg	Find		
2	4	4 3	7	1	1	3	1	2
Two flint a inploughed		e with curved barb	s and tang	g, one v	with straight side	s, barb an	d hollow ba	se, found
Man Saua	re SN82SW	SN82132234	PRN :	3142	Fan Foel Cairn	í		
2	6	3 2	7	4	4	1	3	6
Unreported	dexcavation of	f Fan Foel Caim p	roduced fl	lint flal	ces and a string of	of burnt cl	ay beads.	
Map Saua	re SN83NE	SN871360	PRN S	5870	Clwyd Bwlch y	Groes F	ind	
1	2	0 2	6	1	1	3	1	2
A Mesolith	nic flint blade							
Map Squa 1	re SN83SE 6	SN883345 0 3	PRN 81	1 412 1	Mynydd Bwlch	y Groes	, near Senn 1	ybridge 2
Scraper -	a very elegant o	dihedral platform v	vith regula	ar flute	d retouch- surfa	ce find		
Map Squa l	re SN83SW	SN84503005 0 3	PRN 81	1 476 0	Y Pigwn flint	3	1	2
Prehistoric	flint flake							
Map Squa	re SN84NE	SN867458	PRN 81	1467	Llwyn Neuadd	(Llanwrt	yd) flint kn	ife
1	6	0 3	7	0	1	3	1	2
Prehistoric	flint knife							

Size Period Fun Map Square SN84SE 2 3.5	sction Sources SN8741 0 3	Location Scale Integrity Survival A PRN 81451 Bryn miheryn, Tirabad 7 0 1 0	1 1
		3), Neolithic / Bronze Age flint scraper (flake (2), prehistoric flint core (2), prehi	
Map Square SN85NW 2 5	SN805575 2 3	PRN 3439 Nant Ystalwyn Find 7 1 3 0	I 7
A collection of flints, mo cores. May signify a Mes		ents, the only distinctive forms being a cr ment site.	rude thumb-scraper and three
Map Square SN85SE 2 3.5	SN8552 2 3	PRN 1998 Pentwyn Farm Find 7 2 3 3	1 4
		s and arrowheads and knapping debitage. historic scraper and retouched flakes and	
Map Square SN87SE 1 3.5	SN867725 0 3	PRN 81471 Pen Y Wingon Grove, T 7 0 1 3	recastell scraper 1 2
Neolithic/Bronze Age scr	raper		
Map Square SN88NW 2 2	SN822884 0 3	PRN 19398 Y Foel flints 7	1 4
Flint microlith (classed a	s Mesolithic), flint	ade and two flint flakes. Surface finds	
Map Square SN88SW 2 6	SN823819 0 3	PRN 81453 Cae Gaer, Eisteddfa Gu	rig 1 2
Prehistoric flint scraper a	and flake		
Map Square SN89SE 0 6	SN860941 5 2	PRN 1385 Dylife Flint Chipping Fl	oor 1 7
Flint pebbles and chippin	igs in area denuded	f peat	
Map Square \$N89SE 2 6	\$N86909360 0 2	PRN 1773 Pant y Ffynnon Flint Ch	ipping Floor 1 7
Flint pebbles and chippin	igs found along str	m.	
Map Square SN89SE 1 4	SN881903 0 3	PRN 3493 Ysgubor Pen y Bryn Fir	nd 1 2
Early Bronze Age flint d	agger ploughed up		

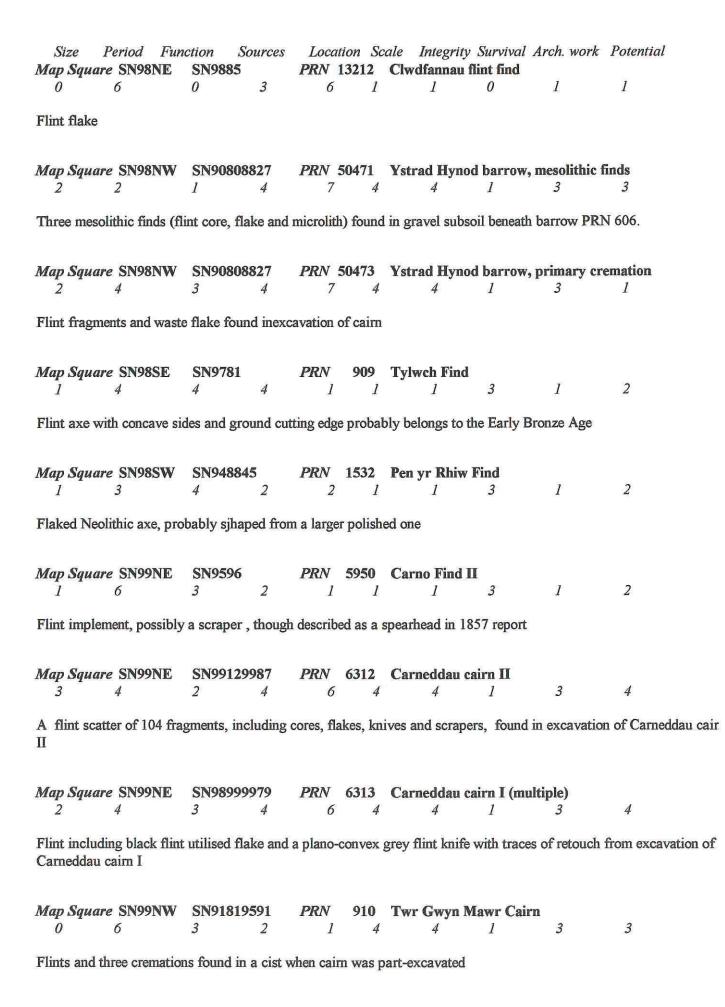
Size	Period Fun			ale Integrity Survival	Arch. wor	k Potential
Map Squa	are SN89SE	SN874912		Nant yr Hafod Find		
1	6	0 3	6 1	1 3	1	2
Side scrap	per of grey-brov	vn flint found in mo	olehill			
Map Squa	are SN89SW	SN82589260 0 3	PRN 1374 7 1	Bugeilyn Moor Finds 2 2	1	7
scraper, fl		& early Bronze Ag		Prehistoric flint end scra ead, point, flakes + blade		
Map Squa	are SN89SW	SN82629430 4 2	PRN 1375	Pantaur Lloi Finds 2 2	1	7
Barbed an	nd tanged arrow	heads found on no	rth shore of Llvn	Glaslyn		
			51.010 01 21.72			
Map Squa	are SN89SW	SN82009230 0 I	PRN 81425	Bugeilyn Flint finds 1 2	1	2
2 flints						
1	are SN91NE	0 2	1 1	Beacons Reservoir Fin	ads 1	2
Flint knife	or large cortic	al flake recovered	in period of low	water		
Map Squa	are SN91NE 2.5	SN98651889 4 2	PRN 17569	Brecon Beacons Reser	voir, arrov	whead fi
A petit tra	nchet derivativ	e arrowhead of hea	vily calcined flir	nt was found during main	ntenance we	ork to reservoir
Man Sau	are SN91NE	SN98861836	PRN 17570	Brecon Beacons Reser	voir, scrai	per find
1	6	0 2		1 3	1	2
Flint scra	per					
Map Squa				Brecon Beacons Reser	voir, flint	find 2
Natural fl	int nodule found	d in drift				
Map Squa	are SN91NE	SN98581855 0 2		Brecon Beacons Reser	rvoir, knife 1	e find
Flint knife	3					

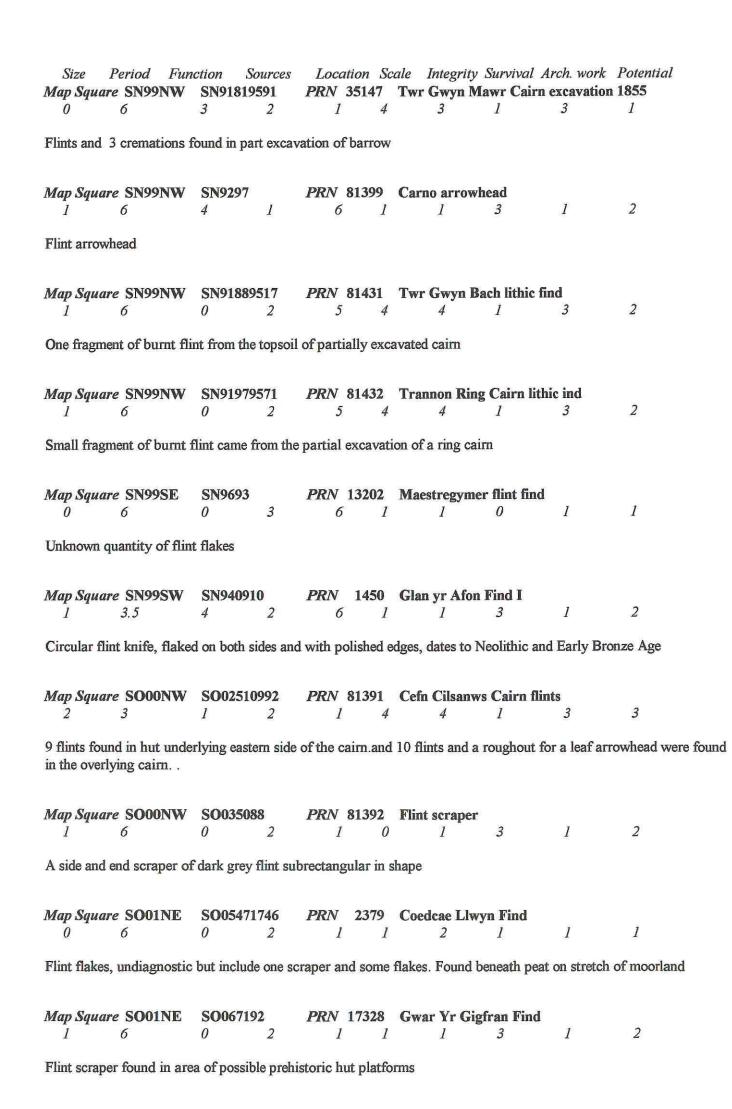


Dense concentration of possibly worked flint pebbles and chips (about 170 pieces) None of the flints are absolutely convincing as worked, indeed most look natural

Size Period Fur Map Square SN92SE 1 6		PRN 34535	nle Integrity Survival Pen Milan SW find 1 3	Arch. woi	rk Potential
Flint flake	v 1	1 1	1 3	1	2
Map Square SN92SE 1 6	SN97302199 0 1	PRN 34671	Afon Tarell W find II	I	2
Grey flint cortical flake,	possibly retouched	Į.			
Map Square SN92SE 1 6	SN98232037 0 1	PRN 34672 1 1	Y Gyrn SW find 1 3	1	4
One flint flake and two c	ortical flint flakes,	both possibly nat	cural		
Map Square SN92SE 2 6	SN97602217 0 I	PRN 34698	Afon Tarell E find 1 3	I	2
Flint pebble core and pos	ssibly natural flint	chip			
Map Square SN92SE 1 6	SN98502260 0 1	PRN 34699	Y Gyrn NW find 1 3	1	2
Flint flake located on tra	nckway				
Map Square SN93NW 2 4	SN92073825 3 3	PRN 848 7 4	Ynys Hir Cairn 4 1	3	6
Flint flake, knife and bu burial pit beneath cairn	rned bones, fragme	ents of a Pygmy C	Cup, beads and woven ma	aterial fou	and in excavation of
Map Square SN93NW 1 4		PRN 5865 7 1	Dixie's Corner Find 1 3	1	2
Long tanged flint arrowh	ead with short bar	bs found on surfa	ce		
Map Square SN93SE	SN98233308 4 I	PRN 5470 7 1	Cilgwyn Find I	1	2
Polished flint axe					
Map Square SN93SW 1 6		PRN 5475 5 1		1	2
Struck chert flake found	during field survey	7			
Map Square SN93SW 1 3			Wern Figyn Farm Find	l	2
Neolithic leaf shaped arre	owhead found in p	loughed field			

Size Period Fur Map Square SN96NE			cale Integrity Surviva	l Arch. work	Potential
1 4	3 2		1 3	1	2
Tanged arrowhead with i	incipient barbs whi	ch had been sub	jected to fire		
Map Square SN96NE 1 6	SN96776779 0 2		Tomen Llansantffraid	lithic 3	3
Flake found prior to exca	avation				
Map Square SN96SE 2 6	SN99456330 0 3	PRN 23324 6 0		1	4
1 flint core and 1 flake					
Map Square SN96SE 2 6	SN978634 0 3	PRN 81646	Byrdir, Doldowlod, I	lanwrthwl <i>I</i>	2
A flint flake and a core					
Map Square SN97NW 1 6	SN9079 0 3	PRN 13215	Llangurig flint find	1	1
Flint flake					
Map Square SN97SW 0 6	0 2	PRN 1660		1	2
Flint found when barrow	was part levelled				
Map Square SN97SW 2 6	SN90207120 0 2	PRN 4155	Craig Goch Finds 1 3	1	2
2 probably Prehistoric fl	int flakes				
Map Square SN98NE 0 2	SN9986 0 3	PRN 13203	Wigdwr flint find 1 0	1	1
Unknown quantity of Me	esolithic flint flakes	3			
Map Square SN98NE 0 6	SN9985 0 3	PRN 13204	Rallt flint find I 0	1	1
Unknown quantity of flir	nt flakes and a brok	ken flint scraper			
Map Square SN98NE	SN9786 0 3	PRN 13211	Morfodion flint find	1	1
Flint flake					





	001NE SO087154					•	- T
2 6	0	3 2	? 1	2	2	1	4
Five flint fragme further flintfragm	ents - 1 bladelet (Mesonents	olithic?), 3 br	oken flak	e fragments and a	ı damaged p	piece, possib	ly natural, and
Map Square SO	001NE SO089491	6054 <i>PRN</i>		1600 (1600-160)		1	4
A scatter of flint	s found on path from	Cwm Criban	/Cwm Ca	allan			
Map Square SC 2 6	001NE SO084152	PRN 2			du flint find 2	ls 1	4
20 flint flakes an	nd a burnt core						
Map Square SC 0 6	001NW SO032501	7800 <i>PRN</i>			Find 3	1	3
Flint flakes, mos	tly miniscule, were d	iscovered afte	er deep pl	oughing on forest	ry land		
Map Square SC	001NW SO019182	2 PRN			Find 3	1	2
Flint flake							
Map Square SC	001NW SO004151	PRN 2		Neuadd Farm F	inds 0	1	7
Worked and unw	vorked flint artefacts	from fields					
Map Square SC 2 6	001NW SO028193 2	PRN 2			oir Finds I 0	I 1	4
	rtzite schist, 2 chert fi e/arrowhead found	lakes, 2 burnt	flakes, 5	unworked flakes	, 5 artefacts	s including 2	2 finely worked
Map Square SC	001NW SO014196	PRN 3			of arrowher	ad 1	2
Bronze Age barb	oed and tanged arrowl	head found st	icking ou	t of ground.			
Map Square SC	001NW SO020517	26 PR N 1 1		(S)	od N find 3	1	2
Flint flake/core f	rag found on eroding	g rocky sub-se	oil at base	e of peat			

Size

Period Function

Sources

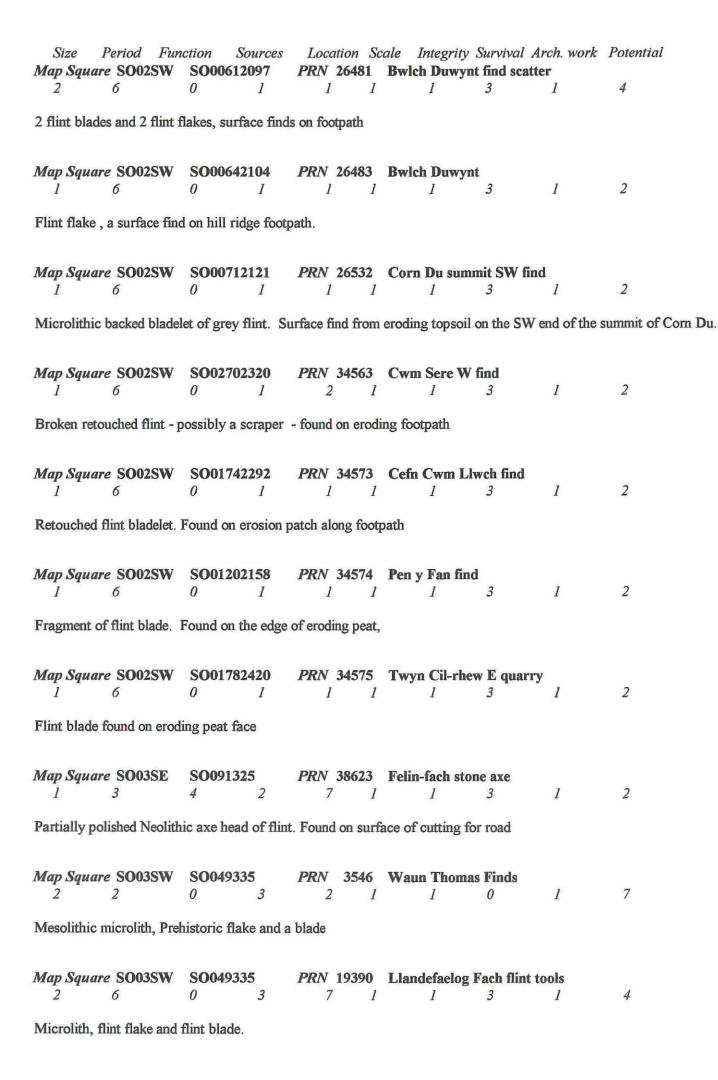
Location Scale Integrity Survival Arch. work Potential

Size Period Map Square SO01	Function Sources		ale Integrity Surviva Upper Neuadd Reser		Potential
0 6	0 1	6 0	1 2	1	4
Flint pebble cores,	blades and a broken lea	f-shaped arrowhe	ad found when water le	vels were low	
Map Square SO01	NW SO02651938 0 3	PRN 12327 1 2	Neuadd Reservoir Fi	nds III /	4
a site producing con Upper Neuadd rese	nsiderable waste and on rvoir	e diagnostically la	ate Mesolithic microlith	exposed by d	lrought conditions at
Map Square SO01	NW SO02921910 0 3	PRN 12328	Neuadd Reservoir Fi	nds V	4
The second secon	oblique arrowhead and t at Upper Neuadd reserv		ell as 2 knives and a sa	w and 5 scrap	ers exposed by
Map Square SO01	INW SO03001915 0 3	PRN 12329	Neuadd Reservoir Fi	nds IV	4
A double-ended scr	aper exposed by drough	nt conditions at U	pper Neuadd reservoir		
Map Square SO01	NW SO03051905 0 3	PRN 12330	Neuadd Reservoir Fi	nds I	4
	palls and numerous flakeservoir. There was a po thic is u	the state of the s		-	-
Map Square SO01	NW SO02621936 0 1	PRN 81393	Neuadd Reservoir fli	nt site II	4
	om filedwork collection h. Could be Mesolithic,				and perhaps an
Map Square SO01	NW SO0319 4 1	PRN 81394 1 0	Neuadd Reservoir ar	rowhead 1	2
Barbed and tanged	arrowhead				
Map Square SO01	NW SO02931921 0 1	PRN 81395	Neuadd Reservoir fli	nt site III	4
Flint spread on base	e of reservoir				
Map Square SO01	NW SO02851935 0 1	PRN 81427	Upper Neuadd Reser	rvoir Flint fine	ds 4
Flint flakes and 2 c	ores				



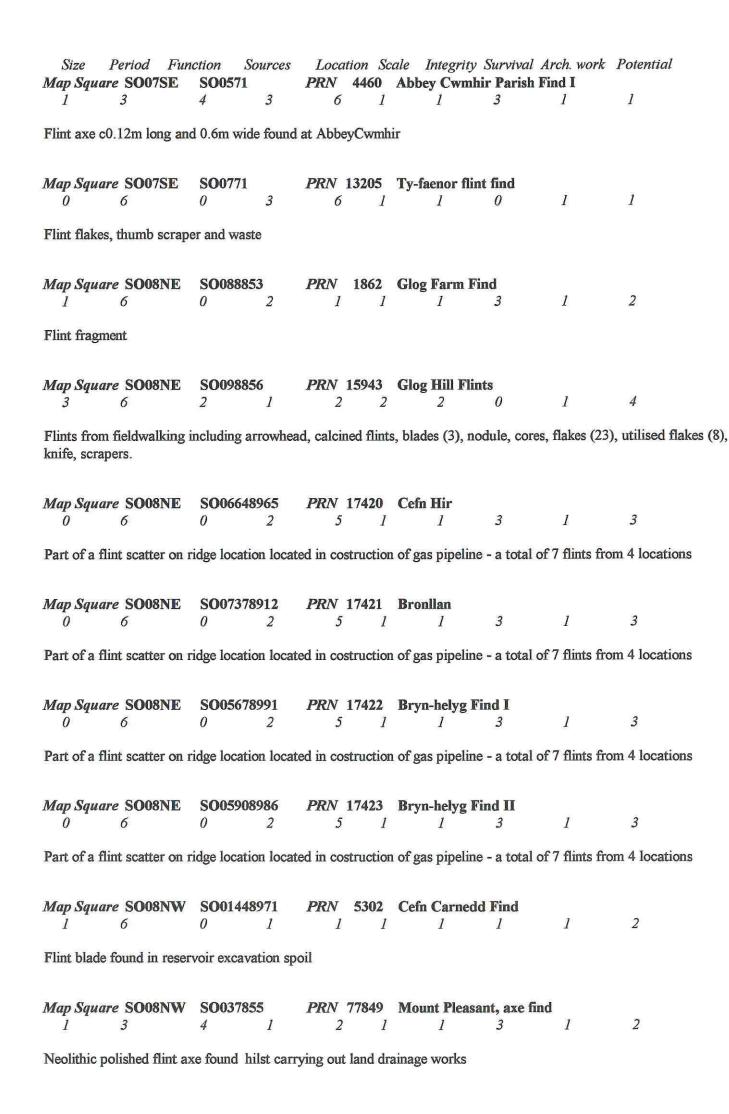
	action Sources		e Integrity Survival	Arch. work	Potential
Map Square SO02SE 1 3.5	SO07602240 0 1	PRN 3847 B	l 3	1	2
Part of small thumbnail s	scraper with pressu	re flaking on edge			
Map Square SO02SW 2 6	SO01212158 0 4	PRN 2389 P	en y Fan Cairn	3	1
Small flint knife/arrowhe heavy utilisation on both				luced retouc	hed flint flake with
Map Square SO02SW 1 6	SO000205 0 2	PRN 5694 E	Bwlch Duwynt Find 1 3	1	2
Worked flake, possibly a	petit-tranchet deri	vative arrowhead,	not certainly Mesolith	ic	
Map Square SO02SW 1 6	SO024206 0 2	PRN 5696 (Gwaun Perfedd Find 1 3	1	2
Serrated flint blade fragn	nent				
Map Square SO02SW 2 4	SO03712057 3 4	PRN 5697 F	Fan y Big Cremation 4 1	3	1
Fragments of flint found	associated with cre	emation, 2 cordone	ed urns and bronze raze	or	
Map Square SO02SW	SO00722133 4 2	PRN 17995 (Corn Ddu flint 1 3	1	2
Flint arrowhead found on	Com Ddu in 198	9.			
Map Square SO02SW	SO0020 0 3		Craig-y-Byllfa find	1	2
Prehistoric flint knife. Su	rface find				
Map Square SO02SW	SO01432135 0 3	PRN 19408 P	Pen-y-Fan flint 1 3	1	2
Retouched flint piece					
Map Square SO02SW 1 6	0 1	1 1	1 3	1	2
Worked cortical flint flak	te (33mm long). Fo	ound on trackway a	and presumably eroded	from hillslo	ope
Map Square SO02SW 2 6	SO03342132 0 1	PRN 26476 (Cwm Cynwyn W find 1 3	1	2

Flint artefacts - microlithic flake/point and flake/scraper found in eroding bank of stream



Size Period Fur Map Square SO04NE			cale Integrity Survival	Arch. work	Potential
2 2	0 2	1 1		1	4
2 white patinated flint fla	kes, one a broken	blade, the other p	possibly an end scraper		
Map Square SO04NE 1 3.5	SO069486 0 3	PRN 19380 7 1	Cefn Dyfnant flint 1 3	1	2
Neolithic/BA flint knife					
Map Square SO04NW 1 3.5	SO038495 0 3	PRN 19383	Erwgilfach scraper 1 3	1	2
Neolithic/BA flint scrape	er				
Map Square SO04SE			Waun Gunllwch Finds		-
2 6	0 1	5 0	2 3	1	7
Flint scatter including se	veral scrapers and	an arrowhead			
Map Square SO04SE 0 6	SO06144117 0 1	PRN 5933 2	Waun Gynllwch Finds 3 2	Scatter II	4
Scatter of worked flint in	cluding 2 arowhea	ds, but mostly si	mall flakes, found near rir	ng cairn	
Map Square SO05NE 0 6	SO0957 0 3	PRN 13214 6 1	Gilwern Hill flint find 1 0	1	1
Unknown quantity of flin	t flakes				
Map Square SO05NW 1 3			Newbridge on Wye Fir		1
Flint axe found in river b		1 1	1 3	1	1
Map Square SO05SE					
0 3	1 2	1 4	3 1	3	1
Neolithic occupation con pillow mound PRN 1623		s and possible h	ut floor found by excavati	ion beneath	west end of apparent
Map Square SO05SW 0 6	SO04915230 0 2	PRN 1609		3	1
Unrecorded number of fl	ints recovered fron	n Llanelwedd Me	ound II (long barrow or p	illow mound))
Map Square SO05SW 2 6	SO0451 2 3		Llanelwedd Finds 3 3	1	1
Chipping floor - flint find	ds include axes, scr	rapers and other	implements		

Size Period Fun Map Square SO05SW	SO0451	PRN 5761		Arch. work	
1 3	4 3	6 1	1 3	I	2
Polished flint axe found					
	SO0452 0 3	PRN 13213	Royal Welsh Showgrou	nd flint fir	
I 6 Flint flake	0 3	0 1	1 0	I	1
rimt nake					
Map Square SO06NE 2 6	SO0768 0 3	PRN 13206	Cwmtelmau flint find I 0	1	1
Flint flakes, Mesolithic of	ore and a broken b	lade			
Map Square SO06SE 0 3.5	SO06886126 0 2		Capel Maelog Church (St Maelog 3	3 3
Scattered flintwork of No	eolithic/early Bronz	ze Age date			
Map Square SO06SE	5009306133	DDN 22129	Warn ddy End V		
1 6	0 1	2 1		1	2
Find of intaglio seal and	neolithic skin scrap	per			
Map Square SO06SE	SO050618	PRN 23321	Dol-Llwynhir		
1 6	0 3	6 1	1 3	I	2
1 flint knife blade					
147			Trelowgoed Mill stone		_
1 3	4 2	6 I	1 3	1	2
Flint axe found during di	amage work				
Map Square SO06SE	SO077608 4 2	PRN 81385		1	2
Flint arrowhead, a Petit			1	•	-
*		S to Principles			
Map Square SO06SW 1 3.5	SO033647 0 2		Cefn Draenog Find 1 3	1	2
Neolithic or early Bronze	Age flint knife.				
Man Course COOTNIE	50000770	DDN1 2520	Carantais Finds		
Map Square SO07NE 0 2	0 2	1 1		I	7
Mesolithic core and micr	olith				



Size Period Fui Map Square SO08NW			cale Integrity Survival	Arch. work	Potential					
2 4	1 4	7 0		3	3					
Nine pieces (7 stratified, 2 unstratified), mainly flakes and chips without signs of utilisation.										
Map Square SO08SW		PRN 43138 2 1		1	2					
Snapped flint blade/flake)									
Map Square SO09NW 1 3.5	SO01419684 0 1	PRN 5920 5 1		1	2					
Thumbnail flint scraper	in black flint, found	d 10m from stan	ding stone							
Map Square SO09NW 2 6		PRN 23497 2 1		1	2					
Two flint flakes probably	y waste. found abo	ve Llyn Du								
Map Square SO09SW 1 6	SO02259270 0 2	PRN 1574 l l		1	2					
Fragment of flint flake										
Map Square SO09SW 1 6	SO0391 0 4	PRN 5869	Caersws Vicus 4 1	3	6					
Flint fragment from exca	vations within Cae	ersws Roman vic	cus							
Map Square SO11NE 1 3	SO199197 5 2	PRN 5678 7 1		1	2					
Nordic thick butted flint	axe found in bed o	f River Usk								
Map Square SO11NE 1 2	SO16801955 0 2	PRN 70259	Aberhowey flint find 1 3	1	2					
Flint scraper found in the	e garden of Aberho	wye. Recently d	ated by NMW to 9000-50	00 BC						
	SO11211570 0 2		Darren Du flint find II	1	2					
Flint blade found in bank										
Map Square SO11NW 1 6	SO 11141568 0 2		Darren Du flint find I	1	2					
Flint scraper found on th	e ground surface									

Size Period Fui Map Square SO11NW			cale Integrity Survival A Darren Du flint find III	rch. work	Potential
1 6	0 2	2 1		1	2
A flint, possibly a point					
Map Sauare SO11NW	SO111156	PRN 72462	Mynydd Llangynidr flind	find	
1 6	0 3	6 1	1 3	1	2
Flint rejunvenation flake	found				
Map Square SO11SW	SO10821268	PRN 91396	Nant v I lechou flints		
0 6	0 1	1 0	1 0	1	7
Flints found and since lo	st				
Man Carray CO12NE	CO101202	DDN 5241	TD CEC I		
Map Square SO12NE 0 6		PRN 5321 1 1		1	7
Flint flakes and possible	scraper found on p	loughed field			
Map Square SO12NE 2 6			Ty-isaf Find II 1 3	1	7
3 flint flakes found on tra	ack near Ty Isaf lo	ng cairn			
Map Square SO12NE 2 6	SO161265 0 I	PRN 5422	Mynydd Llangorse Find 1 3	s II	7
Flint knife and flake					
Map Square SO12NE 2 6	SO155283 0 1			1	7
Flint core and flake				-	5.
Map Square SO12NE	SO161268 0 2	PRN 6040	Mynydd Llangorse Find	s II	7
Flint flakes	0 2	1 1	.1 0	1	
Thit haves					
Map Square SO12NE	SO165291 0 2	PRN 17429	1/51 1/54	1	2
			1 3	1	2
Small flint spall found or	i steep tiank of hill				
Map Square SO12NE	§0 160279 ₃	PRN ₆ 19294 _I	Mynydd Llangoyse find	1	2
Flint scraper					

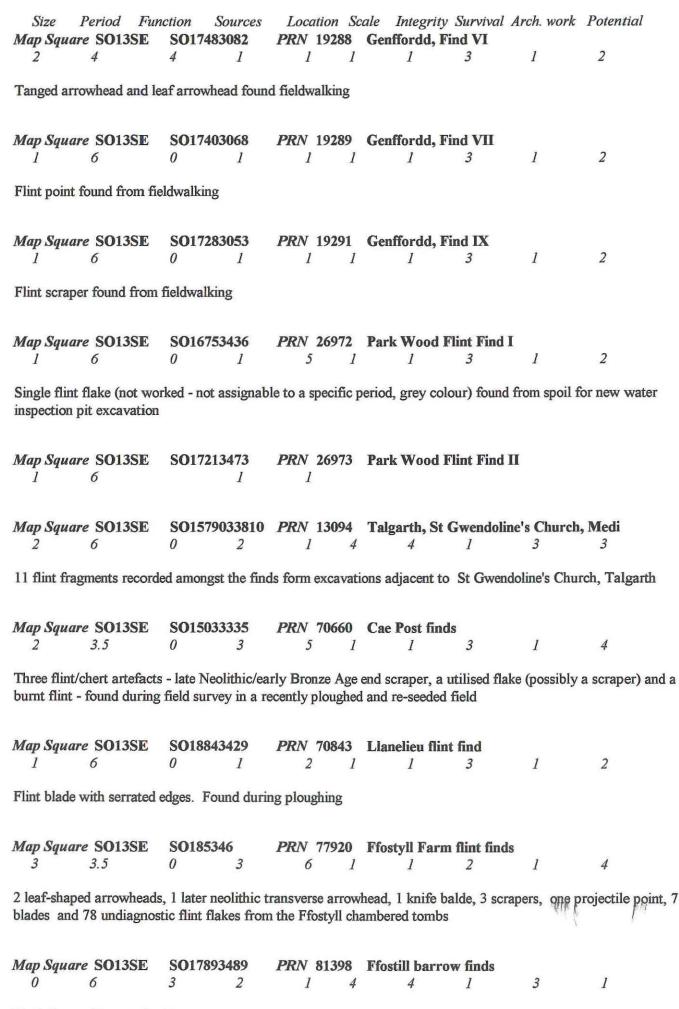
Size Period Fun Map Square SO12NE	SO193289		cale Integrity Survival A	d	
1 4	4 3	6 1	1 3	1	2
Barbed and tanged arrow	head				
Map Square SO12NE 0 6	SO1615026851 0 1	PRN 39684	Mynnydd Llangorse flin 1 3	t find	4
Flints recorded					
Map Square SO12NE	SO182290 3 1	PRN 81437	Ty-isaf cairn finds 4 I	3	6
Neolithic finds including one thinning flake, and 46			l, two leaf arrowheads, two	o flint point	s, one end scraper,
Map Square SO12NE 2 3	SO162284 2 3	PRN 81470 7 0	Mynydd Troed flints 1 0	1	4
Neolithic flint flake, blad	e and knapping del	bris together wit	h Neolithic pottery from sa	me place	
Map Square SO12NE 2 6	SO160279 0 3	PRN 81621 6 2	Black Mountains finds 2	KVII 1	4
Flakes, and blades (one s	errated?)				
Map Square SO12NE 2 6	SO166293 <i>3</i>	PRN 81643 6 2	Black Mountains finds 2	XXXI 1	4
2 small flakes.					
Map Square SO12NE 1 6	SO160297 0 3	PRN 81644 6 2	Black Mountains finds 3	XXXII 1	2
1 retouched flake perhaps	s a scraper.				
Map Square SO12NW 1 6	SO113265 0 3	PRN 19392	Ty Gwyn scraper 1 3	1	2
Flint scraper					
Map Square SO12NW 3 2	SO12892690 0 2	PRN 12331 7 4	Ynys Bwlc 4 1	3	3

Mesolithic material, well over one hundred pieces, in makeup of crannog and probably brought in with the raw material. Also one leaf-shaped arrowhead

Size Period Fur Map Square SO12SE 2 6	SO15612046		ale Integrity Survival Llwyn y Fedwen Find 2 3	Arch. work	Potential
2 flint flakes found on pl	oughed field				
Map Square SO12SE 1 6	SO174207 0 2			I	2
Retouched flint flake frag	gment from within	Myarth Hillfort			
Map Square SO12SE	SO15252298	PRN 19407	Cefn Mael arrowhead		
1 3	4 3	7 1	1 3	1	2
Neolithic chisel arrowhea	ad fragment found	from a footpath			
Map Square SO12SE	SO15102245	PRN 13259	Greenlane flint find		
1 6		2 1	1 0	I	2
One flint flake found just diagnostic features	outside the north	bank of enclosure	e PRN 13258, on an eroo	led part of a	n old track. No
Map Square SO12SE					2
I 6	0 2	I I	1 3	1	2
Small flint core picked up	p from the spring				
Map Square SO12SE	SO160245 0 2	PRN 43178	Mynydd Llangorse fin	d II	2
Small worked flint flake					
Map Square SO12SW 1 6	SO1122 0 2	PRN 5703 6 1		d 1	2
Small core of grey flint v	vith milky white pa	ntina			
Map Square SO13NE	SO17213660	DDN 10200	Conflored Find VIII		
l 6	0 1	1 1	l 3	1	2
Flint pebble found from	ñeldwalking				
Map Square SO13NE	SO164363	PRN 23124	Pontithel flint scatter		
2 6	0 1	2 0	1 3	1	4

Flint scatter including two small fragments, one with retouch and one with cortex. Possible medieval green glazed pottery also found

Size Period Fun Map Square SO13NE 1 4	SO1839			14rch. work	Potential 2
Tanged flint arrowhead					
Map Square SO13NE 0 6	SO17953501 <i>3 2</i>	PRN 81397		3	1
Flints including a triangu	ılar worked flake f	ound in excavation	on of round barrow		
Map Square SO13NE 1 3	SO160373 <i>3</i>	PRN 81473 7 0	Pipton long cairn flint 1 3	3	1
Neolithic flint flake asso	ciated with Neolith	nic pottery and hu	uman bone.		
1 3.5	0 3		Llangoed Wood scraper	. 1	2
Neolithic/BA flint scrape	er				
Map Square SO13SE 1 4	SO1834 <i>2</i>	PRN 559 7 4		3	1
Flint knife found in asso	ciation with a poss	ible Beaker urn f	from round barrow PRN 55	59.	
Map Square SO13SE	SO17893489 0 2	PRN 5825		. 1	7
Scatter of worked and un	nworked flints incl	uding some imple	ements found around the Fi	fostyll bar	row group
Map Square SO13SE		PRN 19174 l l		1	2
Flint core from fieldwalk	ring				
Map Square SO13SE	SO16923081 0 1	PRN 19179 l l	Genffordd, Find II	I	2
Flint scraper from fieldw	valking.				
Map Square SO13SE	SO16873106 <i>4 1</i>	PRN 19180	Genffordd, Find III	1	2
Tanged arrowhead from	fieldwalking.				
Map Square SO13SE 0 6	SO16863087 0 1	PRN 19182	Genffordd, Find IV	1	7
Flint scatter from fieldw	alking				



Finds from a 'Bronze Age' barrow excavation including one triangular retouched blade

Size Period Fun Map Square SO13SE	sol 730	Location Sc PRN 81455	cale Integrity Survival Castell Dinas find	Arch. work	k Potential
1 6	0 3	7 0	1 3	1	2
Prehistoric struck flint fla	ake				
Map Square SO13SE 1 3	SO151316 0 3	PRN 81472 7 0	Penywyrlod, Talgarth 1 0	1	I
Neolithic leaf-shaped arre	owhead, blade and	knife			
Map Square SO13SW 2 6	SO133316 0 3		Court Llwfen flint finds 1 3	1	4
Two flint and two chert v	vaste flakes found	The larger chert	t flake appears to have sor	me retouch	along one edge. One
small flint flake also has			•		
M G CO120W	0012	DD37 04440	W 11 (9 1 1 1 1 1		
Map Square SO13SW	0 3	PRN 81449 7 1	Bronllys find III	1	2
1 Prehistoric flint convex	scraper				
	e and the and a service				
Map Square SO14NE					2
1 3	4 2	2 0	1 3	I	2
Flint axe					
Map Square SO14NW	SO1448	PRN 13209	Llanbedr Hill flint find		
2 6	0 3		1 0	1	1
Flint flakes, 1 piercer/aw	l (worn), and a bu	rnt blade			
Map Square SO14NW 2 2	SO133496 0 1	PRN 43140 2 1	Rhulen Hill flint find	1	4
Seven flints of a probable	Mesolithic date		e fragment and one burnt i		
DOVOIT IMMED OF A PROGRAM	iviosonano auto.		Tragmont and one outle		
Map Square SO14SE					
2 6	0 3	6 1	1 0	1	1
2 flint flakes - one of ther	n natural				
Map Square SO14SE	SO17454445	PRN 81481	Regwas flint scrapers		
2 4	0 1	1 1	1 3	1	2

Two thumbnail flint scrapers found/recorded during archaeological survey

Map Square SO14SE			Begwns flint scrapers	211011. 11011	1 010/111415		
2 4	0 1	1 1		1	2		
Two thumbnail flint scra Begwns	pers found in mole	hills adjacent to	stream and platform site	during arch	aeological survey of		
Map Square SO15NE 2 6	SO16635840 0 2	PRN 2115		1	7		
Several flints including	a flint arrowhead, l	Petit tranchet de	rivative, class D				
Map Square SO15NE 1 2	SO16005960 0 2		Fronddyrys Finds I 1 3	1	2		
Microlith							
Map Square SO15NE 2 6	SO16885805 0 2	PRN 3542		1	7		
Unretouched blade flakes	5						
Map Square SO15NE 0 6	SO160586 0 2	PRN 5209	Llanerch Finds I 1 0	1	7		
Worked flints							
Map Square SO15NE 0 6	SO167583 0 2	PRN 5210	Pool House Finds II 1 0	1	2		
Worked flint							
Map Square SO15NE 0 6 Worked flints	SO160595 0 2	PRN 5211		1	7		
Worked flints							
Map Square SO15NE 2 3.5	SO1657 0 3	PRN 5212	Bryn y Maen Find 1 3	1	1		
Two scrapers, one of Neolithic/BA date Also one flake in same area							
Map Square SO15NE	SO1658	PRN 5213	Llynheilyn Finds II	1	1		
Three or possibly four flint scrapers (possibly Bronze Age)							

Size

Period Function

Sources

Location Scale Integrity Survival Arch. work Potential

Map Square SO15NE	SO16105985	PRN 17220 Fro			
0 5	4 4	5 2	2 3	3	4
Flint finds from area arou shaped arrowheads, blade		1975-6 including geo	metric and non-geom	etric mesolitl	hic points, leaf-
Map Square SO15NE 2 6	SO1558 0 I	PRN 23034 Lly	rnheilyn flints I 0	1	1
2 microliths and a plano-	convex knife fragn	nnent			
Map Square SO15NE	SO18755930 0 1	PRN 26320 Ma	nes Melin Find	I	2
1 retouched flint flake for	and from fieldwalk	ing			
Map Square SO15NE 1 6	SO18805815 0 I	PRN 26323 Lo		d 1	2
1 flint chunk found from	fieldwalking				
Map Square SO15NE 0 3	SO16105985 <i>l</i> 2	PRN 2474 Fro	onddyrys Neolithic s 3 1	ite 1	4
Probable Neolithic occup scatters, a polished stone			ploughing and limite	ed excavation	n. Included flint
Map Square SO15NE 0 6				1	7
Worked flints found					
Map Square SO15NE 0 6	SO167583 0 2		onddyrys Finds V 1 0	1	7
Worked flints found					
Map Square SO15NE					int-Mela
I 4EBA scraper from this fa	0 3	7 0	1 3	1	2
EDA Scraper from this fa	1111				
Map Square SO15NW 2 6	SO1356 0 3	PRN 23039 Tre	ewern flints I	1	1

Collection including flakes and scrapers

Size Period Fun Map Square SO15NW 1 6			cale Integrity Survival Bwlch Llwyn Farm, Ce 1 3		
1 flint point					
Map Square SO15NW 1 6	SO1057 0 3	PRN 13207	Gwernfach flint find 1 0	I	1
Flint flake.					
Map Square SO15SE 1 6	SO19105024 0 2	PRN 355		nds 1	2
Flint scraper					
Map Square SO15SE 2 6	SO182515 0 3	PRN 6142 6 1	Ty Canol Find 1 3	1	2
2 flint flakes found in dis	turbed area of mod	orland			
Map Square SO15SE 2 6	SO182515 0 2	PRN 17533 5 1	Bryngwyn Common Fi	nds 1	4
2 flint flakes recovered fi	om disturbed moo	rland			
Map Square SO15SE 2 6	SO182505 0 3	PRN 23317		1	4
Flint scatter of 21 flakes					
Map Square SO15SW 6	SO1254 0 3	PRN 13208	Llanedw flint find 1 0	1	1
Unknown quantity of sma	all flint flakes				
Map Square SO15SW 1 6	SO11355245 0 1	PRN 35525	Wylfre flint find 1 3	1	2
Triangular flint fragment	, probable waste n	naterial from init	tial dressing of larger flint		
Map Square SO15SW	SO137542 0 1	PRN 43139	Little Hill flint find 1 3	1	2
Flint flake with retouch of	n left ventral side				
Map Square SO16SE 2 6			Esgairnantau Finds 1 3	1	3

Scatter of 3 flints - a blade, scraper and a possible tool

			cale Integrity Survival Fron Hill Finds	Arch. wo	rk Potential
Map Square SO16SE 2 6	0 2	1 1		1	3
8 flints including a blade	and a scraper				
Map Square SO17NE 2 5	SO15127970 0 1	PRN 1103	Cwm yr Hob Finds Sc.	atter 1	7
			lith, thought to be either a adod Wells Museum conta		
Map Square SO17NE 1 3.5	SO190788 0 3	PRN 1973		1	2
Neolithic or early Bronze	Age flint knife fla	ake			
Map Square SO17NE 1 6	SO187784 0 2	PRN 1974 4 l		1	2
Large coarse plano-conv	ex knife (half only))			
Map Square SO17NE 1 6	SO1979 4 2	PRN 1976	- 75	1	2
Flint arrowhead found in	Beguildy parish b	ut otherwise un	provenanced.		
Map Square SO17NE 2 6	SO188788 0 2	PRN 4461	Rhoshay Finds III	1	7
Scatter of utilised flint fla	akes				
Map Square SO17NE 0 6	SO151786 0 2			1	7
Flints found					
Map Square SO17NE 2 6	SO152797 0 3			1	4
Flint scraper, one utilised	I flake and other fla	akes			
Map Square SO17NW 2 6	SO148751 0 2	PRN 3490		1	7
About 10 flints found					
Map Square SO17NW 2 6		PRN 4171		1	7
E1' . 1 'C 11E .	0.1	C C1	0 1 1:		

Flint knife and 15 waste flakes reported from surface of barrow after ploughing

			cale Integrity Survival		k Potential	
0 6	0 2	1 0	Crug Farm Finds Scatte	er 1	7	
Considerable quantity of	flint implements in	ncluding scrape	rs, arrowheads, awls and fla	ikes		
Map Square SO17SE	SO180708 0 2	PRN 1989		1	2	
Broken flint flake						
Map Square SO17SW 0 5	SO10707400 0 3	PRN 3498	Lower Caefaelog Finds	1	7	
Flint arrowheads, scrape scrapers	rs, awls and worke	d flakes. Includ	e one Bronze Age convex s	craper and	12 perhistoric thun	nb
1 3	SO124737 4 2		Upper Croescynon Find	I	2	
Flint axe						
Map Square SO17SW	SO131736 4 2	PRN 3500	Lower Croescynon Fine	d 1	2	
Barbed and tanged flint a	arrowhead					
Map Square SO17SW	SO1071 0 3	PRN 3501		1	2	
Flint scraper						
Map Square SO17SW	SO1173 0 2		Maes Llan Find 1 3	1	2	
Flint nodule from which	flakes have been st	ruck				
Map Square SO17SW 1 2	SO100730 0 2			I	2	
Unretouched blade flake,	mesolithic microli	th				
		PRN 81387	Lower Caer Faelog arr	owhead 1	2	
Flint arrowhead ploughed	ı up					
Map Square SO18NE 2 6	SO173858 0 1			1	I	

Several flints recorded , but doubt over the correctness of the grid reference

Size Period Fur Map Square SO18NE 0 6			Cale Integrity Survival . Block Wood Finds 2 0	Arch. work	Potential 7
Flint scatter					
Map Square SO18NE 0 6 Flint scatter, perhaps ass	0 1	1 1	Nant y Rhynan Finds So	catter 1	7
* guarding * 30,000 mg *	•				
Map Square SO18NE 1 6	SO15588759 0 1	PRN 1015	Windy Hall Find I 3	1	2
Flint scraper with unusua	al patination				
Map Square SO18NE 1 4	SO17618689 <i>4 2</i>	PRN 1901		1	2
Barbed and tanged flint a	arrowhead found di	uring drainage v	work		
Map Square SO18NW 2 3	SO11778509 3 3	PRN 1000	Two Tumps Barrow Ea	ıst 3	6
Flint arrowhead, two scra	apers or blades and	d a poss Neolith	ic microlithic from excava	tion of rour	nd barrow
Map Square SO18NW 2 2	SO11688504 0 2	PRN 1001	Two Tumps Barrow we	est Multiple 3	e Site
Mesolithic occupation (a	ttested by probable	e microliths) un	derlying excavated Bronze	Age round	barrow.
Map Square SO18NW 3 3.5	SO127873 0 3	PRN 1883		1	7
Flint scatter of over 100 and Neolithic end scrape			nt scraper, transverse arrow not local	head, flake	s, blades & debitage
Map Square SO18NW 2 6	SO11728509 0 3			1	2
Hollow scraper and conv Tumps barrows	ex scraper and peb	oble perhaps use	ed as a hammer stone. All f	ound in are	a between the Two
Map Square SO18NW 2 6	0 3	7 1		1	4
4 worked flints including	a scraper round at	ner prougning			

Size Period Fur Map Square SO18NW 1 3.5			Pen y Castell Fin		vork Potential 2	
Prehistoric flint scraper found on surface						
Map Square SO18NW 1 6	SO142878 0 2	PRN 1887		ind 3 1	2	
Brown flint scraper. Sur	face find					
Map Square SO18NW 2 5	SO11688504 <i>1 3</i>	PRN 50000 7 4			s	
Microlithic flakes found and tanged arrowhead (1					st Bronze Age flint barbe	
Map Square SO18NW 2 6	SO11688504 3 4	PRN 50001	Two Tumps bar		6	
Flint barbed and tanged a	arrowhead, scrape	r and 25 flint fla	kes found in excav	ation of barrov	V	
Map Square SO18NW 0 6	SO12908775 0 l	PRN 81428		ind	7	
Flints found						
Map Square SO18NW 2 4	SO126864 0 3	PRN 81452	Caebetin Farm I		4	
Bronze Age flint: retouched blade and flakes (6), plus Bronze Age pottery						
Map Square SO18SE 2 5	SO157819 0 3				7	
Flint core and two flakes	. Possibly Mesolith	nic. 6 flakes at L	landrindod Wells N	Museum might	t include these	
Map Square SO18SE 0 6	SO16888105 0 1		Beguildy flints) 1	2	
1 utilised flake						
Map Square SO18SE 1 6	SO168805 0 1		- ·	i d 3	2	
Flint flake						
Map Square SO18SW 3 6	SO 11978117 0 2	PRN 1020 7 2		3 1	7	
57 flints including cores found on surface after ploughing. Probably associated with barrows PRNs 1018 and 1019						

Size		function Sou			cale Integrity		Arch. work	Potential
Map Squ 3	are SO18SV		$\frac{17}{2}$ $\frac{PRN}{2}$		Gwenlas Find	3	1	4
82 flints including a broken petit tranchet arrowhead, found as a scatter with probable Bronze age pottery after ploughing. The flint types are mesolithic and later								
Map Squ 2	are SO18SV	SO118581 1	0 <i>PRN</i> 2 7		Gwenlas Find	s III	1	7
20 flints	and cores and	one chert flake						
Map Sqı 2	are SO18SV	V SO1235812	26 PRN 2 7		Gwenlas Find	s IV	I	7
39 flints,	including a c	ore						
Map Squ	uare SO18SV)2 <i>PRN</i> 2 2		Trefoel Finds	I 3	1	7
5 flint fla	ikes found wit	h pot sherdsof p	ossibly Late	Bronze	age or Early Iro	n Age		
Map Squ	are SO18SV	SO 1121821	4 <i>PRN</i> 2 7		Rhiw Porthna	nt Find	1	2
Barbed a	nd tanged flin	t arrowhead, a s	urface find a	fter plou	ighing			
Map Sq i	uare SO18SV	SO1070848	80 <i>PRN</i>		Cider House	Finds Sca 0	ntter 1	7
Flint find	ls							
Map Squ 2	2.5	SO105584 4	32 PRN 3 7		Cider House 3	Find I 3	I	4
Flint scatter of flint scraper, 23 flint flakes and a chert fragment								
Map Squ	2.5	SO1065845	50 <i>PRN</i> 2 7		Cider House 1	Find II	1	4
Flint scatter including 2 arrowheads and a blade shows Mesolithic with secondary Neolithic tradition								
Map Squ 2	are SO18SV 2.5		5 2 PRN 2 7		Cider House	Find III	1	4
Flint scatter including 11 flakes and 3scrapers shows Mesolithic with secoondary Neolithic tradition								

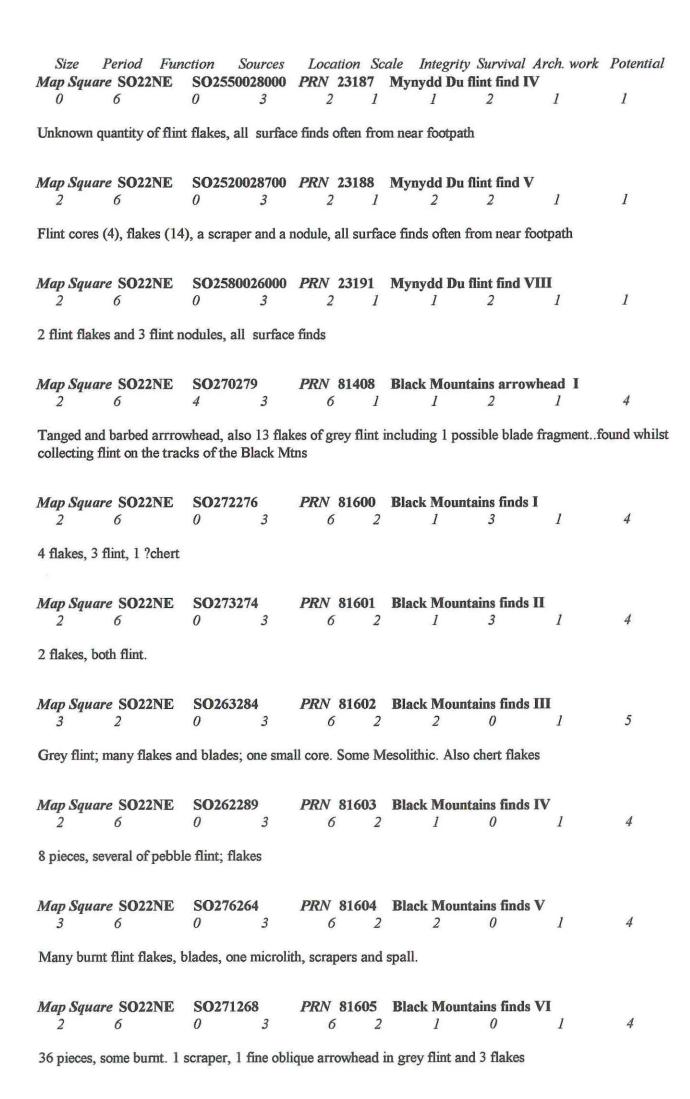
Size Period Fun		Location Scale Integrity Survival Arch. work Potential				
Map Square SO18SW 2 3	SO10628472 0 2	PRN 6334 Cider House Find IV 1 2 1 3 1 4				
Flint scatter composed of flints revealed by recent r		re. Suggested as a probable habitation site - several concentrated groups	of			
Map Square SO18SW 2 6	SO11778095 0 2	PRN 6335 Gwenlas Finds V 7 2 1 2 1 4				
Flint flakes recovered from	m surface after plo	oughing				
Map Square SO18SW 2 6	SO11908113 0 2	PRN 6336 Gwenlas Finds VI 7 2 1 3 1 2				
2 flint flakes recovered fr	om surface after p	loughing				
Map Square SO18SW 2 6	SO12788013 0 3	PRN 6339 Trefoel Finds II 7 2 1 3 1 2				
Flint flake and waste flint	t recovered from s	urface after ploughing				
Map Square SO18SW	SO12738005 0 3	PRN 6340 Trefoel Finds III 7 1 1 3 1 2				
Flint knife blade recovere	ed from surface aft	ter ploughing				
Map Square SO18SW 0 2	SO11888128 0 2	PRN 50536 Gwenlas Finds II (mesolithic) 1 2 1 3 1 4				
Petit tranchet arrowhead, core and microlith found after ploughing						
Map Square SO18SW 0 4	SO11888128 0 2	PRN 50537 Gwenlas Finds II (bronze Age) 1 2 1 3 1 4				
Finds scatter comprising various flint types found after ploughing						
Map Square SO18SW 2 6	SO12138128 2 1	PRN 81388 Llanbadarn Fynydd Flint working site 7 0 1 2 1 4				
Flintworking site. Surface	e find of 31 flints i	including cores, after ploughing				
Map Square SO19SE 0 6	SO17059090 <i>4 1</i>	PRN 1047 Kerry Finds 1 0 1 0 1 7				
Considerable quantity of stone axes hammers and arrowheads						
Map Square SO19SE 0 6	SO15909090 0 2	PRN 1050 Great Cloddiau Hillfort 1 0 1 3 1 2				

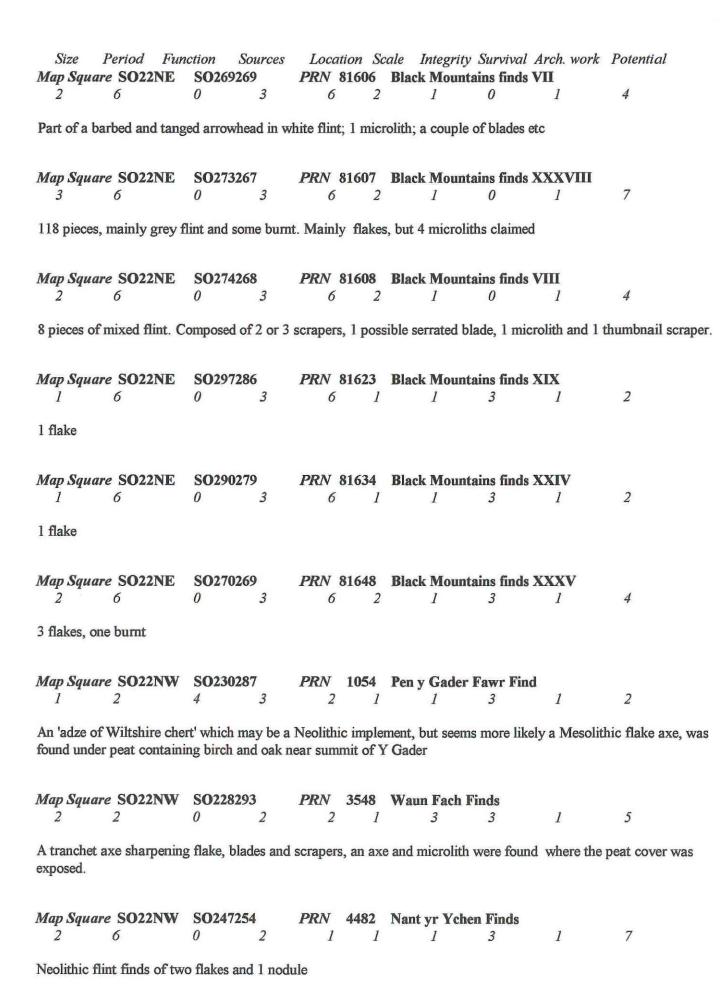
Flint flake (number unrecorded) from Great Cloddiau Hillfort enclosure

Size Period Fur Map Square SO19SE 2 6	sources SO16849097 0 2		ale Integrity Survival . Twll Enclosure 2 3	Arch. work	Potential 7
Surface finds of flint scra	aper and worked fla	akes from the Br	onze Age? Twll Enclosure		
Map Square SO19SE 1 3 Leaf shaped arrowhead	SO192903 4 4	PRN 1820 8 1	Gwenthriew Finds 1 1	1	2
Map Square SO19SE 1 3.5	SO195918 4 2	PRN 1821	Great Cefn y Berin Far	m Finds	2
Barbed and tanged arrow	head with some re	touch along edge	es		
Map Square SO19SE 3 6	SO1690 2 1	PRN 15940	Station Bank flints 2 0	1	I
17 nodules, flakes, blade	s, chunk,knifes,sca	per and shoe bud	ckle of 18th century date f	ound.	
Map Square SO19SW 2 6	SO100908 0 3	PRN 1044 6 1	Park House Finds 1 3	1	2
Flint axe and flake found	l in 1874 embedded	l in clay at brick	yard		
Map Square SO19SW 2 6	SO10849174 5 2	PRN 1795	Newtown, Broad St 8 "	Withybus 1	h" Finds
Collection of 12 flints of	very mixed nature	found in a garde	en and suspected as a disc	arded priv	rate collection
Map Square SO19SW 2 6	SO104906 5 2	PRN 1804	Newtown, Garth Owen	Finds	I
Weathered orange-brown	flints found in Ne	wtown, but susp	ected to have been import	ed from Sp	pain in sacks of onions
Map Square SO21NW 2 3	SO24101780 4 2	PRN 5374 7 1	Llangrwyney Finds 1 3	1	2
Polished flint axe and 3 p	oolished argillite or	nes found togethe	er		
Map Square SO21NW 3 1	SO2111119217 <i>1</i> 4	PRN 26793 7 4		3	6

Gwernvale excavated artefacts included finds representing Upper Palaeolithic cultures as well as diagnostically Mesolithic material . The site was a base from which to hunt large herbivores

Size Period Fun Map Square SO21NW 2 6			cale Integrity Survival A. Llangenny flint finds 1 3	rch. work	Potential 4			
Three flints found. One was a small thumb scraper, one a flint blade, broken, with retouch along one edge, and one a broken blade with retouch along both sides								
Map Square SO21NW 2 6	SO23601760 0 3	PRN 72244 2 0	Llangenny, Penrhiw farm	, flint find	s I 4			
14 flint pieces found include a thumb scraper, scraper, 3 blades (one broken) and 3 burnt pieces								
Map Square SO21NW 2 6	SO23851740 0 3	PRN 72245 2 0	Llangenny, Penrhiw farm	, flint find	is I			
10 flint pieces found on	the crest of the spur	r included a thur	nb scraper and a knife					
Map Square SO21NW 1 6	SO24001815 0 1	PRN 72460 6 1	Llangenny flint find 1 3	1	2			
Small flint flake found								
Map Square SO21NW 1 6	SO23461850 0 1	PRN 72461 6 1	Llangenny, Bellfountain	flint find	2			
Small flint flake found								
Map Square SO21NW 2 4	SO21841920 0 1	PRN 81429	Crickhowell flint finds	1	2			
Barbed and tanged arroy	vhead and a flint sc	raper found						
Map Square SO22NE 1 3	SO252259 4 2	PRN 6224	Lech y Lladron Find 1 3	1	2			
Broken leaf-shaped flint	arrowhead							
Map Square SO22NE 2 6	SO267268 2 3	PRN 23189 2 1	Mynydd Ddu flint find V 2 0	I	2			
Flint awl, blade, point, 3	scrapers and 10 fla	akes, all surface	finds often from near footp	ath				
Map Square SO22NE 2 6	SO2560028900 0 3	PRN 23184 2 I	Mynydd Du flint find I 2 2	I	1			
4 nodules and 15 flakes,	all surface finds o	ften from near fo	ootpaths					
Map Square SO22NE 1 6	SO2560028400 0 3	PRN 23186	Mynydd Du flint find III	1	1			
1 flint flake, surface find	l							





Size Period Fun Map Square SO22NW 2 6	SO204296	PRN 5710	ale Integrity Survival Ar Pen Trumau Finds I 1 3	ch. work	Potential 7
2 flint flakes					
Map Square SO22NW 2 6	SO205290 <i>2</i>	PRN 6045 1 0	Pen Trumau Finds II 1 0	1	1
Flint flakes					
Map Square SO22NW 1 6	SO202282 <i>2</i>	PRN 17604	Mynydd Llysiau flint find 1 3	I 1	2
Flint scraper found on fo	otpath				
Map Square SO22NW 1 2.5	SO22362771 0 3	PRN 19370 7 I	Penmaen Hir flint 1 3	1	2
Mesolithic or Neolithic st	truck flint bade				
Map Square SO22NW 1 3	SO206250 <i>4 3</i>	PRN 19402	Pentwynglas arrowhead 1 3	1	2
Late Neolithic chisel arro	owhead. Surface fir	nd			
Map Square SO22NW 2 6	SO2450028000 0 3	PRN 23185	Mynydd Du flint find II 1 2	I	1
1 slug knife and 1 scrape	r, surface finds.				
Map Square SO22NW 0 6		PRN 23190	Mynydd Du flint find VII	I	1
Unknown quantity of flin	t flakes, all surfac	e finds often fro	m near footpath		
Map Square SO22NW 1 6			Mynydd Du flint find IX	1	1
1 flint flake, surface find					
	SO20752972 0 3		Pen Trumau flint find II	1	2
Broken flint blade, possil	oly a rejuvenations	flake from core			
Map Square SO22NW 1 6	SO20302931 0 3	PRN 72458	Pen Trumau flint find III	1	2
Dark grey flint core with	cortex bipolar				

Size Period Func			ale Integrity Survival Ar	ch. work	Potential
	0 3	6 1	1 3	1	2
Flint flake with broken or	snapped end. Poss	sibly Mesolithic			
	SO21152723 0 3		Mynydd Llysiau flint find	II 1	2
Mesolithic backed point in	white flint				
Map Square SO22NW	SO20452855 0 3	PRN 72473	Mynydd Llysiau flint find	III 1	2
Snapped flint blade, possil	bly Mesolithic				
Map Square SO22NW 1 4	SO231259 0 3	PRN 77921	Tal y Maes scraper 1 3	1	2
Flint thumb-nail scraper					
Map Square SO22NW 2 6	SO203290 <i>3</i>	PRN 81609	Black Mountains finds IX	1	4
2 pieces, both poor flakes					
Map Square SO22NW 2 6	SO209255 0 3	PRN 81610	Black Mountains finds X 1 3	1	4
2 flakes and 1 retouched fl	lake				
Map Square SO22NW 1 6	SO227294 0 3	PRN 81649	Black Mountains finds X	XXVI 1	2
1 microlith					
Map Square SO22SE 2 6	SO2590024600 0 3	PRN 23339 7 1		1	1
Flint collection including	thumbnail scraper	c, chips (8), chun	ks (3), flakes (8)		
Map Square SO22SE 1 6	SO282244 0 3	PRN 81635	Black Mountains finds X	XV 1	2
1 flake					
			Black Mountains finds X	I I	4
1 piece of grey flint and 2	flakes				

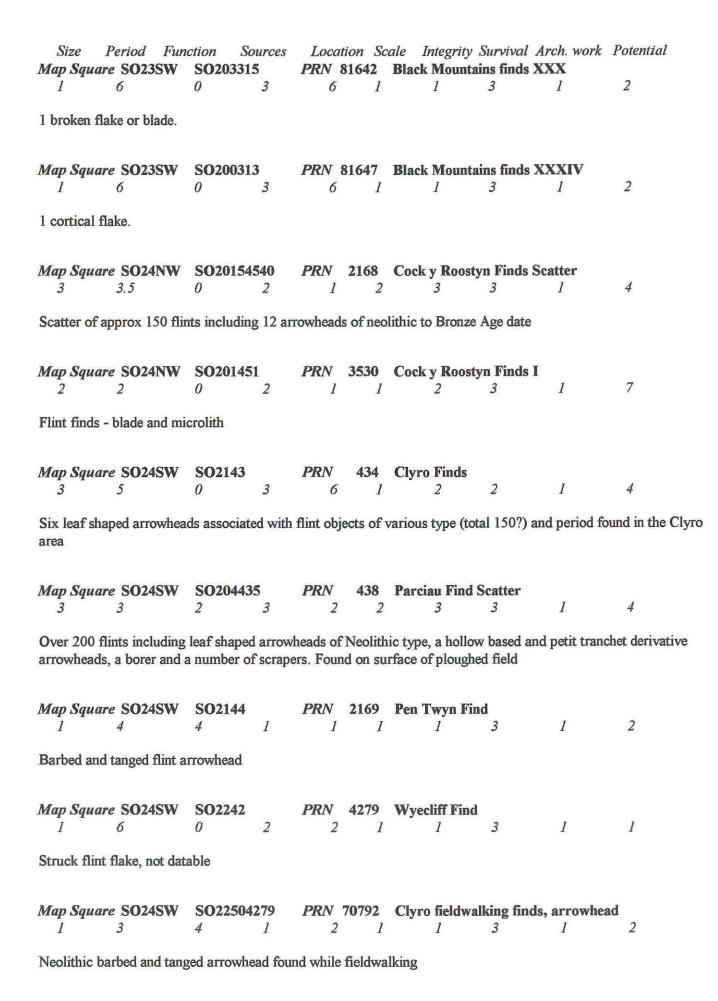


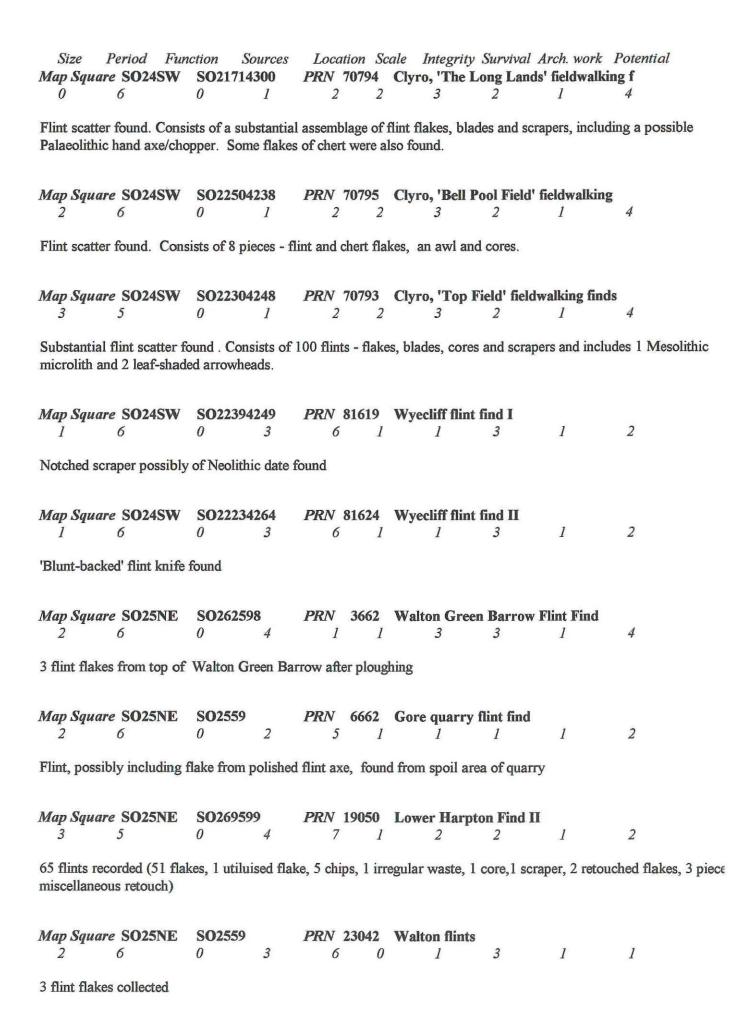
Size Per Map Square S			urces Lo			Integrity Bluff Find		Arch. work	Potential
1 4		4				I I		1	2
Tanged and ba	rbed black	flint arrowh	ead. Point a	and tang	broken				
Map Square S			PR 1		B Hay	Bluff Find	1 V 3	I	2
4 flakes of grey	y flint, 4 fla	kes (one ret	ouched) ar	nd one of	ther flak	ce			
Map Square S	SO23NW	SO227367	PR 1	V 19379	Blae	en-Diged a	rrowhead 3	1	2
Neolithic trans	verse arrow	head. Surfa	ice find.						
Map Square S		SO207395 0	PR 1	V 1938 ′	7 Llw	yn-y-Braii 1	scraper 3	1	2
Neolithic/BA f	lint scraper								
Map Square S		SO210358 0	PR 1	V 7214 9		add find 1	3	1	2
A couple of flin	nts found a	ssociated w	ith portable	cup-ma	rked sto	one			
Map Square S	SO23NW	SO246372	PR 1	V 81409		ck Mounta	ins arrow 0	head II	4
1 barbed arrow	head, 18 fl	akes, but pe	erhaps 1 bla	de. One	burnt fl	ake include	ed.		
Map Square S		SO248372	PRI		2 Blac	ck Mounta	ins finds 2	XVIII 1	4
3 flakes									
Map Square S	SO23NW	SO227358 0	PRI	V 8162	7 Blac	ck Mounta	ins finds	XX 1	4
4 flakes									
Map Square \$			<i>PR</i> 3	V 8162		ck Mounta	ins finds	XXI 1	4
12 flakes.									
Map Square S		SO246365	3 PR		6 Blac	ck Mounta	ins finds	XXVI 1	4

1 burnt flake and 1 microlith

2 6	SO225359	PRN 81645	ale Integrity Survival Arch. v Black Mountains finds XXXII	work Potential I							
	0 3	6 2	1 3 1	4							
3 small flakes.											
Map Square SO23NW 2 6	SO240360 0 3	PRN 81650	Black Mountains finds XXXV	II							
4 flakes and 1 microlith	0 3	0 2	1 3 1	τ							
THANGS AND TIMETONAL											
Map Square SO23SE	SO256348 4 3	PRN 81413 2 1	Offa's dyke arrowhead I 1 3 1	2							
Leaf shaped arrrowhead	, a surface find.										
			Offa's Dyke arrowhead II								
1 4	4 3	2 1	1 3 1	2							
Tanged and barbed arrro	whead - a surface	find									
Map Square SO23SE 2 6	SO259340 0 3		Black Mountains finds XIV 1 0 1	4							
Flint including 12 microl		0 2	1 0 1	7							
Thin including 12 interest	iuis and nakes										
	SO259337	PRN 81615	Black Mountains finds XV	4							
3 6	0 3	6 2	2 0 1	3 6 0 3 6 2 2 0 1 4 Group of flints from a large area of eroded peat. Includes arrowheads, scrapers, microliths, flakes and blades							
Group of flints from a la	rge area of eroded	peat. Includes a	rrowheads, scrapers, microliths,	flakes and blades							
Group of flints from a la Map Square SO23SE	rge area of eroded	peat. Includes as		flakes and blades							
Group of flints from a la Map Square SO23SE	rge area of eroded	peat. Includes as	rrowheads, scrapers, microliths, Black Mountains finds XXIII	flakes and blades							
Group of flints from a la Map Square SO23SE 1 6 1 scraper (thumb-nail?). Map Square SO23SE	SO263305 0 3	PRN 81633 6 1 PRN 81638	Black Mountains finds XXIII 1 3 1 Black Mountains finds XXVI	flakes and blades 2							
Group of flints from a la Map Square SO23SE 1 6 1 scraper (thumb-nail?). Map Square SO23SE 1 6	SO263305 0 3	PRN 81633 6 1 PRN 81638	Black Mountains finds XXIII 1 3 1 Black Mountains finds XXVI	flakes and blades							
Group of flints from a la Map Square SO23SE 1 6 1 scraper (thumb-nail?). Map Square SO23SE	SO263305 0 3	PRN 81633 6 1 PRN 81638	Black Mountains finds XXIII 1 3 1 Black Mountains finds XXVI	flakes and blades 2							
Group of flints from a la Map Square SO23SE 1 6 1 scraper (thumb-nail?). Map Square SO23SE 1 6 1 flake.	SO263305 0 3 SO267325 0 3	PRN 81633 6 1 PRN 81638 6 1	Black Mountains finds XXIII 1 3 1 Black Mountains finds XXVIII 1 3 1	flakes and blades 2							
Group of flints from a la Map Square SO23SE 1 6 1 scraper (thumb-nail?). Map Square SO23SE 1 6	SO263305 0 3 SO267325 0 3	PRN 81633 6 1 PRN 81638 6 1 PRN 81638 7 1	Black Mountains finds XXIII 1 3 1 Black Mountains finds XXVII 1 3 1 Gospel Pass Find 1 3 1	flakes and blades 2 II 2							
Group of flints from a la Map Square SO23SE 1 6 1 scraper (thumb-nail?). Map Square SO23SE 1 6 1 flake. Map Square SO23SW 1 6 A flint graver of mesolith	SO263305 0 3 SO267325 0 3 SO243342 0 2 nic character found	PRN 81633 6 1 PRN 81638 6 1 PRN 3547 7 1 at the Gospel F	Black Mountains finds XXIII 1 3 1 Black Mountains finds XXVII 1 3 1 Gospel Pass Find 1 3 1	flakes and blades 2 II 2							
Group of flints from a la Map Square SO23SE 1 6 1 scraper (thumb-nail?). Map Square SO23SE 1 6 1 flake. Map Square SO23SW 1 6 A flint graver of mesolith Map Square SO23SW	SO263305 0 3 SO267325 0 3 SO243342 0 2 nic character found	PRN 81633 6 1 PRN 81638 6 1 PRN 3547 7 1 at the Gospel F	Black Mountains finds XXIII 1 3 1 Black Mountains finds XXVII 1 3 1 Gospel Pass Find 1 3 1 Pas Parc Bach Find	flakes and blades 2 II 2							

Size Period Function Map Square SO23SW SO203	63477 PRN 19123		
1 6 0 Flint flake found in molehill	1 1	1 3	1 2
Map Square SO23SW SO243 1 6 0	345 PRN 19303 3 6		1 2
Cortex struck from flint nodule.			
Map Square SO23SW SO239			whead III 1 2
Leaf shaped arrrowhead found on	the tracks of the Black	Mtns	
Map Square SO23SW SO226 2 6 0		Black Mountains finds	S XIII
1 piece of grey flint and 7 small fi	ragments		
Map Square SO23SW SO226 2 6 0	330 PRN 81613		3 XIII 1 4
1 flake of grey flint, 1 spall and 4	flakes		
Map Square SO23SW SO229 2 6 0		Black Mountains finds	s XVI 1 4
4 flakes			
Map Square SO23SW SO231 3 5 0			1 7
Flints including 71 flakes, also 3 varrowhead & 15 microliths, all sp	_		eads , 1 barbed & tanged
Map Square SO23SW SO249 1 6 0		Black Mountains finds	2 XXII
1 flake			
Map Square SO23SW SO222 2 6 0		Black Mountains finds	S XIX 1 4
6 flakes of poor quality flint.			
Map Square SO23SW SO213 2 6 0		Black Mountains finds	s XXIX 1 4
4 flakes.			





Size Period Fur Map Square SO25NE 1 6		PRN 23310	cale Integrity Survival Burlingjobb flint finds 1 3		k Potential
Flint flake (glossed)					
Map Square SO25NE 2 6	SO262597 0 4	PRN 23348		1	4
Flint collection - 2 blades	s, & 17 flakes. Als	o some Roman	pottery.		
Map Square SO25NE 2 4 Flake, blade-like flake ar	0 4	7 1		1	2
,					
Map Square SO25NE	SO273597 0 4	PRN 13226		[4
4 flints recorded here - 3	flakes and a burnt	piece of waste			
Map Square SO25NE 2 6	SO291593 0 4	PRN 13228		1	2
2 flints were recovered -	a flake and burnt	miscellaneous r	etouched piece		
Map Square SO25NW 2 6	0 2	4 0		1	7
18 worked flints found in	association with a	a short battered	backrod of Mesolithic da	ite.	
Map Square SO25NW 2 3.5	SO215568 0 2	PRN 357	Gilwern Finds 2 3	1	7
Eight worked flints of Ne	eolithic/Early Bron	ze Age date, inc	cluding an awl and a brok	en hollow se	craper
	COACOMMO	DD1/ 04#4			
Map Square SO25NW 1 3	SO2085 79 4 1	PRN 2174 2 1		1	2
Flint arrowhead, petit tra	nchet derivative				
Map Square SO25NW 1 3	SO239582 4 2	PRN 4140		1	2
Polished flint axe head we eastern counties of Engla		d reflaked edges	. Said by Savory to be of	a type more	e common in the
Man Causes COSENNY	S0225572	DDN 41 41	Tuomore Einda		
Map Square SO25NW 2 6	0 3	PRN 4141 6 I		1	4
Flint arrowhead, a mutila	ated petit tranchet	derivative. Also	9 flakes, cores and scrap	ers	

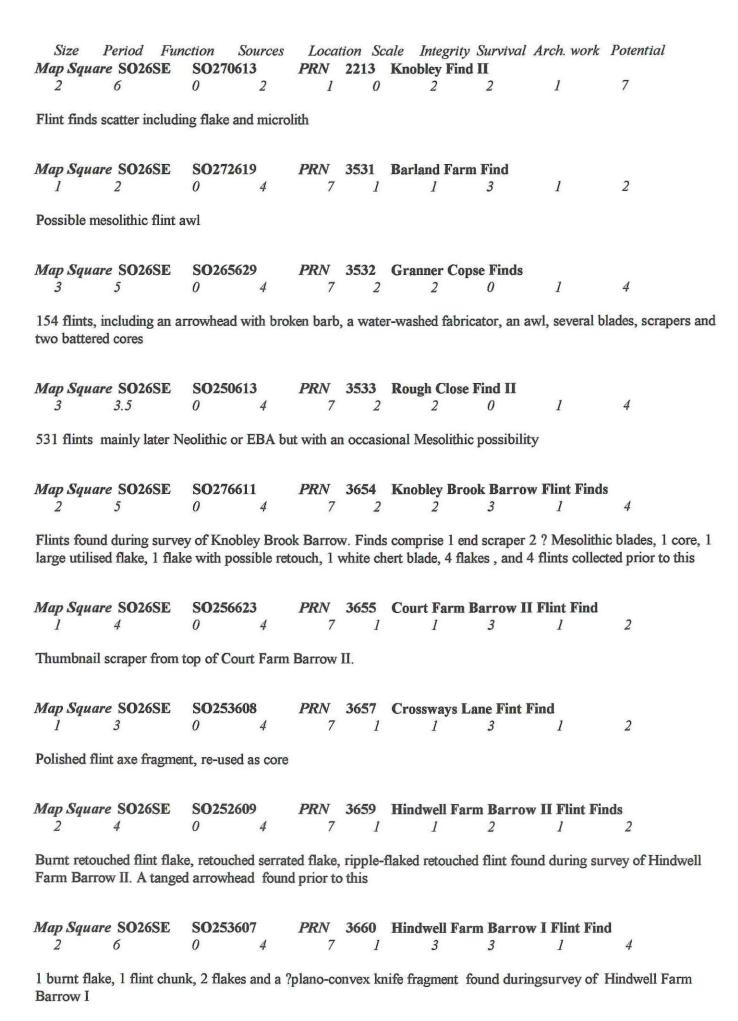
Size Period Fun Map Square SO25NW 2 3			cale Integrity Survival Gladestry Finds 1 3	l Arch. work	Potenti
23Neolithic flint imperents				1	, 1
Map Square SO25NW 1 6	SO215582 4 2	PRN 4277		1	2
Flint arrowhead, petit trai	nchet derivative				
Map Square SO25NW 2 6	SO215584 0 2	PRN 4280 6 1		1	7
Two flint scrapers and the	ree flakes				
Map Square SO25NW 3 5	SO221599 2 3	PRN 23028 6 0		1	7
Flint collection of 1 arrov	vhead, 1 blade, 1 c	ore, 3 scrapers,	1 implement, flakes and	a nodule	
Map Square SO25NW 2 6	SO21255840 0 3	PRN 23044 6 0		1	4
3 flint scrapers collected					
Map Square SO25NW 2 6	SO208588 0 3	PRN 23316		on flints 1	2
A flint flake and thumbna	nil scraper collected	d			
Map Square SO25NW 1 6	11041			1	2
Flint knife fragment					
Map Square SO25NW 2 6	SO24435990 0 4	PRN 26304 7 1		1	2
One flake and a core frag	ment				
Map Square SO25SE 0 6	SO252507 0 I	PRN 23340		1	1
Flint collection					
Map Square SO25SW 1 3.5	SO239505 0 3			1	2
Neolithic/BA flint scrape	г				

Size Period Fun Map Square SO26NE			cale Integrity Survival	Arch. worl	k Potential
0 3	0 2	1 0		1	7
Neolithic flakes found in	association with l	Bronze Age flak	es PRN 6288		
Map Square SO26NE					
2 6	0 2	6 0	2 0	1	7
Flints including 2 flakes					
Map Square SO26NE					-
3 6	0 3	6 1	2 2	I	7
Miscellaneous flints inclu	iding three convex	scrapers and 1	5 flakes and spalls		
Map Square SO26NE	SO257677	PRN 6288	Pilleth Finds II		
0 4	0 2	6 (1 3	1	7
Bronze Age flint flakes for	ound is association	with Neolithic	flints Prn 289		
Map Square SO26NE	SO2568	PRN 23041	Pilleth Finds III		
1 6	0 3	6 (1	2
A retouched flint flake co	llected				
Map Square SO26NE	SO297689	PRN 23312	Cwm Flankey flint		
2 6	0 3	6 (1	4
1 flint flake and 1 flint kr	nife collected				
Map Square SO26NE	SO295663	PRN 23322	Llanwen Hill flints		
2 6	0 3	6 (1	4
Flint collection of plano-	convex knife and 2	22 flakes			
Map Square SO26NW					w)
2 6	4 2	5	1 3	1	2
2 flints comprising:- 1 Le on the opposite corner	eaf shaped arrowhe	ead and 1Trians	gular shaped flint with wo	rking along	one side and polished
Map Square SO26NW				750	
2 6	1 2	5	1 3	I	4
3 flints comprising:- 1 Ro	oughly circular scr	raper, 1 Flake	with working on opposite	edges (poss	ibly a broken blade)

and 1 otherflake

Size Period Fun			cale Integrity Survival A	
Map Square SO26NW 2 6	0 3	6 0	Pitch Hill Farm, Llangul 1 0	1 4
7 flint flakes colllected				
Map Square SO26NW 2 6	SO23856546 0 4	PRN 26309		1 2
1 utilised flint flake and	1 burnt flake found	d from fieldwall	king	
Map Square SO26SE 2 6	SO25616228 0 2	PRN 300	Court Farm Barrow I	1 4
Fire-cracked flint knife	and 2 other flints. I	Found on surfac	e of barrow	
Map Square SO26SE	SO25126136	PRN 305	Upper Ninepence barrow	N 3 4
Over 800 flints found on	surface of barrow	in 1965. Furth	er flints excavated in 1994.	Included scraper, piercer, core
fragment, and serrated fl				
Map Square SO26SE	SO250616	PPN 2200	Rough Close Find I	
3 5	0 4	7		1 5
Over 300 flints including	g materials of Meso	olithic to Bronze	e Age date	
	22244	DD11 440.		
Map Square SO26SE	SO260646 0 4	PRN 2204	Beggar's Bush Find I	1 5
Flint scatter of 205 flints	s including blades,	cores, arrowhea	ds, scraper, piercer, knife	
Map Square SO26SE	SO267646 4 2			1 2
Barbed and tanged flint	arrowhead			
Map Square SO26SE 2 5	SO274627 <i>3</i>		Evenjobb Hill Find I	1 7
Barbed and tanged arrov				
3				
Map Square SO26SE	SO26206101 0 2			1 7
Flint finds	2			•
ann mus				
Map Square SO26SE		PRN 2211	Knobley Find I	1 7
0 5	0 2	1 (2 0	1 7

Flint scatter, some mesolithic possibly includes including a blade with a steeply worked back were found

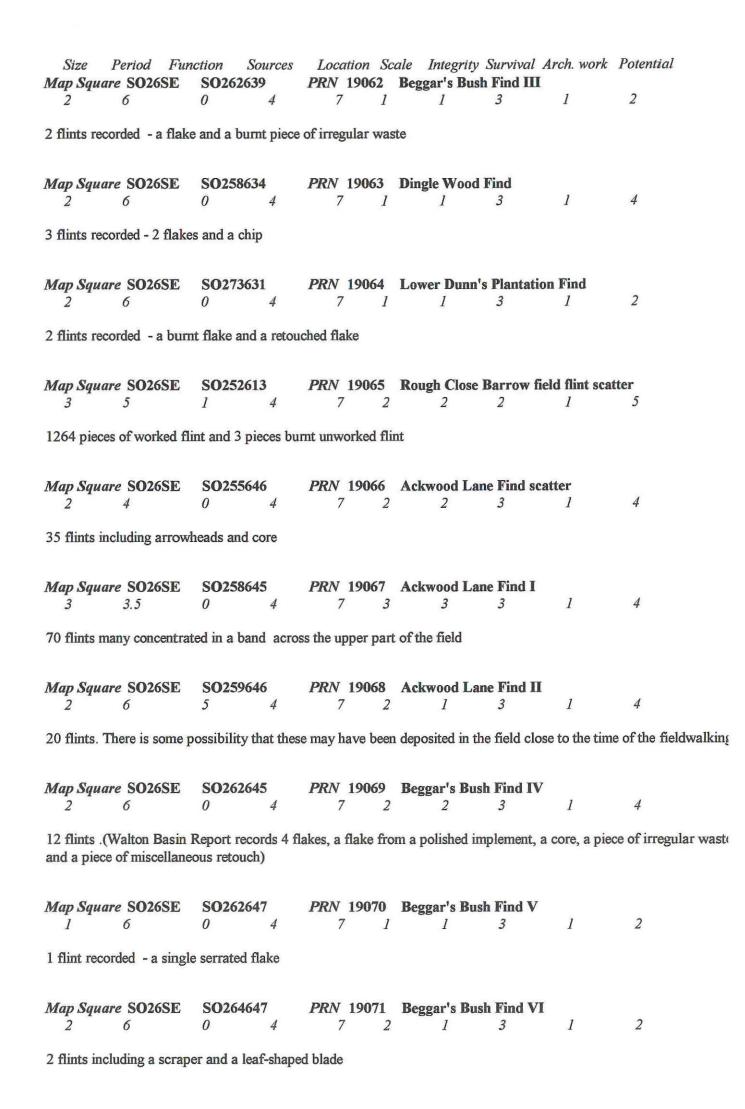


Size Period Fun Map Square SO26SE		Location Scale Integrity Survival Arch. work Potential PRN 5763 Castle Ring Find	
2 5	0 2	6 1 2 2 1 4	
		erior of Castle Ring hillfort. Also 20 flakes including a borer of possible ling an arrowhead, scrapers and a polished stone axe	
Map Square SO26SE 3 3.5	SO253616 <i>I 4</i>	PRN 6346 Rough Close Find IV 7 1 2 0 1 4	
Stone axe and other flints	including arrowh	nead, cores, flakes and scrapers (total number around 483)	
Map Square SO26SE 2 6	SO252611 0 4	PRN 19025 Rough Close Find III 7 1 2 3 1 4	
18 flints including flakes	a point and a scra	nper	
Map Square SO26SE 2 6	SO250633 0 4	PRN 19027 Moorground Wood Find I 7 1 2 3 1 4	
12 flints here including a	piercer and an end	d-and-side scraper	
Map Square SO26SE 2 6	SO250632 0 4	PRN 19028 Moorground Wood Find II 7 1 2 3 1 4	
Chip and a core fragment	recovered		
Map Square SO26SE 1 6	SO251632 0 4	PRN 19029 Moorground Wood Find III 7 1 2 3 1 2	
1 single burnt core here			
Map Square SO26SE 2 3	SO264630 <i>4</i>	PRN 19030 Evancoyd Vicarage Flint Find 7 2 1 2 1 4	
31 flints recorded (25 fla arrowhead) and one piec		chip. 2 pieces of irregular waste, a scraper and a fragmentary leaf-shaped	d
Map Square SO26SE 2 6	SO275636 0 4	PRN 19032 Hilltop Flint Find 7 2 1 3 1 4	
6 flints recorded - these is	nclude a possible í	fabricator fragment and a knife fragment	
Map Square SO26SE 1 6	SO265610 0 2	PRN 19033 Knobley Find III 1 1 1 3 1 2	
1 flint			

			ale Integrity Survival	Arch. work	Potential
Map Square SO26SE 1 6	0 2		Knobley Find IV 1 3	1	2
1 flint					
Map Square SO26SE					
1 6	0 4	7 1	1 3	1	2
1 flint - single burnt flake	Э				
W C C0265	50252621	DDN 10026	David Class End IV		
Map Square SO26SE 1 6	0 4		l 3	1	2
Single flint flake					
Map Square SO26SE			Evancoyd churchyard	find	-
1 6	0 2	7 1	1 3	1	2
1 flint					
	200/2/22	DD11 10000		1 C 1 T	
Map Square SO26SE 2 6	SO263628 0 2	PRN 19039 7 2	Evancoyd vicarage fiel	d find I 1	2
2 flints					
Z IIIIG					
Map Square SO26SE					
1 6	0 4	7 1	1 3	1	2
1 flint flake					
Map Square SO26SE 2 6	SO264613 0 2			1	4
25 flakes one of which is	a well worked cor	oner NR The fie	eld where the flints were f	ound contain	us a standing stone
23 makes one of which is	a well worked ser	aper. ND The ne	and where the finits were f	ound contain	is a standing stone
Map Square SO26SE	SO264634			age Find	
2 6	0 4	7 2	1 3	1	4
5 flints including a scrap	er possibly early E	Bronze Age date			
Map Square SO26SE 2 6	SO278633 0 4	PRN 19045		1	2
1 flint recorded - retoucl			int		
1 mint recorded - records	iod object may be	a soraher magme	all		
Map Square SO26SE	SO259622	PRN 19046	Evenjobb Court Find		
2 6	4 2	7 1	1 3	1	4

Three flakes including a fragment of polished axe made from white flint

Size Period Fur Map Square SO26SE			e Integrity Survival	Arch. work	Potential
2 6	0 4	7 1	1 3	1	4
Three flints including a b	ournt convex scrape	er			
Map Square SO26SE 2 5	SO274601 <i>0</i> 4	PRN 19049 L	ower Harpton Find I 2 2	1	2
36 flints recorded - flake fragment	s, blade-like flake,	truncated blade (pr	robably mesolithic), cor	e, core rejuv	enation flake
Map Square SO26SE 2 6		PRN 19051 K	Knobley Find XVI	1	2
One or two flints					
Map Square SO26SE 1 6	SO261607 0 2	PRN 19052 V	Vomaston Find II 1 3	1	2
1 flint					
Map Square SO26SE	SO261607 0 2	PRN 19053 K	Knobley Find VII	1	2
1 flint					
Map Square SO26SE 2 6	SO257617 0 4	PRN 19054 R	Rough Close Find X	1	4
7 flints recorded by Duni	n, but only one liste	ed in Walton Basin	Report		
Map Square SO26SE 2 6	SO252616 0 4		Rough Close Find XI	1	2
2 flint flakes					
Map Square SO26SE 2 6	SO255619 0 2		Rough Close Find XII	I	4
7 flints					
Map Square SO26SE 2 6	SO252607 0 4	PRN 19057 H	Hindwell Farm Find I	I	2
16 flints here (12 flakes,	1 blade, 2 core reju	venation flakesand	d a piece of misc. retou	ch)	
Map Square SO26SE 2 6	SO261643 0 4		Beggar's Bush Find II	1	4
3 flint flakes					



Map Square SO26SE			Beggar's Bush Find VII			
2 6	0 4	7 2	1 2	1	4	
5 flints recorded - three f	flakes and 2 chips					
M C CO2/CE	50277/2/	DDN 10072	E the Hill Eind IV			
Map Square SO26SE 2 6	0 4	7 2	1 3	1	4	
3 flints recorded - 2 scrap	pers and a core					
Map Square SO26SE	SO277634	PRN 19074	Evenjobb Hill Find V			
2 3	0 4	7 2	1 3	I	4	
4 flints recorded - a flake	, 2 scrapers (poss	neolithic) and a	leaf shaped arrowhead (ear	lier neolith	ic date)	
M C CO2/CE	50251720	DDM 10075	Daugh Class Find VIV			
l 6	0 2	6 1	Rough Close Find XIV	1	2	
Thin convex scraper four	nd					
Map Square SO26SE	SO266613 <i>4</i>	PRN 19076	Knobley Find VIII	1	7	
			pricator fragment (this likel	ly to he ea	rly Bronze A	oe)
7 Hills Toodiad 2 Han	os, a omp and a pro	004010104 01 140	orioutor regiment (and mor	., 10 00 00.	,	-5")
Map Square SO26SE	SO25806060		Hindwell Fort Find	1	2	
1 6	0 2	6 1	1 3	1	2	
Flint scraper						
Map Square SO26SE	SO25806060	PRN 19078	Rough Close Find XIII			
1 3	4 2	6 1	1 3	1	2	
Possibly the lower half or	f a broken leaf-sha	ped arrowhead				
Map Square SO26SE	S0257611	DDN 10070	Rough Close Find XV			
0 6	0 2		1 0	I	7	
Flint scatter						
Map Square SO26SE 0 6		PRN 19191 1 0	Burfa Bank Hillfort Flin	its 1	6	
Dump of unworked flint	nodules found in n	orth east corner	of Burfa Hillfort			
Map Square SO26SE	SO255604 0 3			1	2	
	U 3	, 1	1 3	1	2	
Flint scraper						

Map Square SO26SE	SO256636	PRN 23033			
2 6 Flint collection of 1 core	0 3		1 0	I	7
Finit conection of 1 core	and 4 utilised flak	es			
Map Square SO26SE 2 6	SO2561 2 3	PRN 23036 6 0	Hindwell Find III 1 0	1	I
Flint collection of 1 leaf	shaped arrowhead,	1 blade, utilised	flakes, a fabricator and a	scraper	
Map Square SO26SE	SO2764 0 3	PRN 23311	Cwm Du, Discoed flint	I	2
Flint flake					
Map Square SO26SE	SO257645 0 4	PRN 23327 7 1	Ackwood Lane Find II	I I	4
Flint collection including	4 arrowheads (2 l	eaf, 1 barbed and	tanged and 1 PTD), blace	de, chip, flal	kes (some utilised)
and 23 nodules					
Map Square SO26SE 2 6	SO273616 0 4		Knobley Find IX 1 3	1	2
Fragment of flint axe and	d fargment of flint	knife collected			
Map Square SO26SE 2 6	SO254606 0 4	PRN 23341 7 1	Hindwell Pool Flints 1 0	1	4
Flint collection - 1 blade	e, 1 chip and 2 flak	es			
Map Square SO26SE 2 2			Hindwell Find I	1	4
Flint collection - 1 fabric	cator and 3 flakes				
Map Square SO26SE	SO252600 0 4	PRN 23343	Hindwell Find II	1	2
1 flint flake collected					
Map Square SO26SE	SO254600 0 4	PRN 23344 7 1		nts I	6
Flint collection - 1 chunk	and 3 flakes				
Map Square SO26SE 2 6	SO257615 0 4	PRN 23345	Rough Close Find XV	I 1	4
6 flint flakes collected					

Size Period Fur			cale Integrity Survival A	rch. work Potential
Map Square SO26SE 3 3	SO254630 0 4	7 1		1 4
Flint collection including	2 thumbnail scrap	ers, 1 knife, 47 f	Takes (1 utilised and some r	etouched), 1 chunk, 1 core,
Map Square SO26SE 2 6	SO263629 0 4	PRN 23347 7 1	Evancoyd vicarage field f	find II 1 4
Flint collection - 2 chunk	s and 3 flakes			
Map Square SO26SE 2 6	SO260607 0 4	PRN 23349 7 1		1 2
2 retouched flakes collec	ted			
Map Square SO26SE 2 6	SO261613 0 4		Knobley Find XV 1 3	1 4
Flint flakes collected				
Map Square SO26SE 2 6	SO263614 0 4	PRN 23351 7 1	Knobley Find X 1 3	1 4
Flint flakes collected				
Map Square SO26SE 1 6	SO268612 0 4	PRN 23352 7 1	Knobley Brook Flints I	1 2
Flint flake collected				
Map Square SO26SE 1 6	SO268614 0 4	PRN 23353 7 1	Knobley Brook Flints II 1 3	<i>I</i> 2
Flint flake collected				
Map Square SO26SE 1 6	SO269617 0 4	PRN 23354 7 1	Knobley Find XI 1 3	1 2
Flint flake collected				
2 6	0 4		Horseyard Farm Flints 1 3	1 4
Flint flake collected & al	so calcined bone			
Map Square SO26SE 2 6	SO266636 0 4	PRN 23356 7 I	Litton flints I 0	1 4

Flint collection of 2 arrowheads (1 leaf and 1 barbed & tanged), 1 axe, 1 blade, 2 borers, chips, chunk and flakes (some utilised)

Map Square SO26SE			Knobles Find VII	at Thom. Work	1 0101111411
2 2.5				1	4
2 2.3	0 4	/ 1	1 3	I	4
Flint collection of 3 blade	es, chips, chunks, f	lakes (some reto	uched)		
Map Square SO26SE	SO271616	DDN 12250	Knobler Find VIII		
2 4	0 4		1 3	1	4
2 7	0 4	/ 1	1 5	1	7
Flint collection - 1 scarpe	er and 2 flakes				
M G COACE	CO2#1/10	DDW 43250	TZ 11 E' 18/18/		
Map Square SO26SE	0 4	PKN 23359	1 3	1	4
2 0	0 4	/ 1	1 3	1	4
Flint collection - 1 arrowl	head and flakes				
Map Square SO26SE	SO272611	PRN 23360	Knobley Brook Flint	s III	
1 6	0 4	7 1	1 3	1	2
Flint flake collected					
Map Square SO26SE	SO272613	PRN 23361	Knobley Brook Flint	s IV	
2 6	0 4			1	4
-		-			
Flint flakes collected					
M C CO2/CE	CO272615	DDM 22262	V11 E:- J VVIII		
Map Square SO26SE	0 4	7 3	1 3	1	4
1 0	0 4	/ 3	1 5	1	7
Flint flake collected					
		CONTRACTOR OF THE PARTY			
Map Square SO26SE					2
1 6	0 4	7 1	1 3	I	2
Flint arrowhead collected	ſ				
Finit arrownead conected					
Map Square SO26SE	SO254615	PRN 50174	Rough Close Find V		
3 3.5	0 4	7 2	1 0	I	4
N. (FID.) (F.)			1	. 1 10 1	
Neo/EBA - flakes, chips,				s, retouched flai	kes, knives, piercer
miscellaneous retouch pie	eces, gunnimt and t	burnt unworked	mmt (

PRN 50175 Rough Close Find VII

1

Location Scale Integrity Survival Arch. work Potential

230 flints including arrowheads of neolithic date

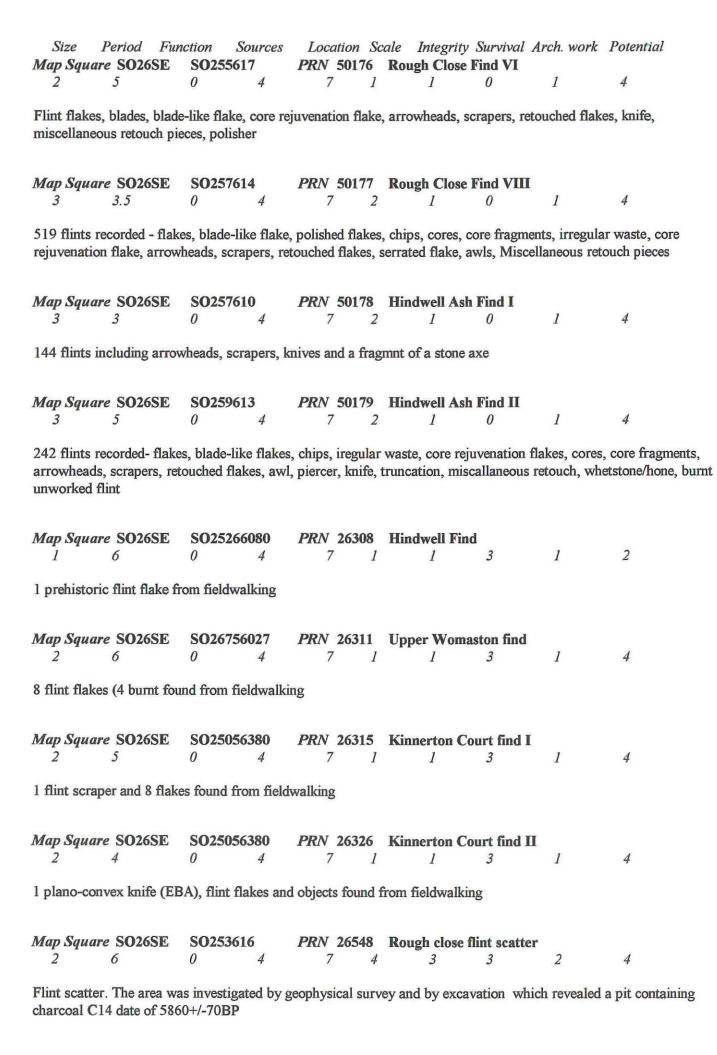
SO254617

Map Square SO26SE

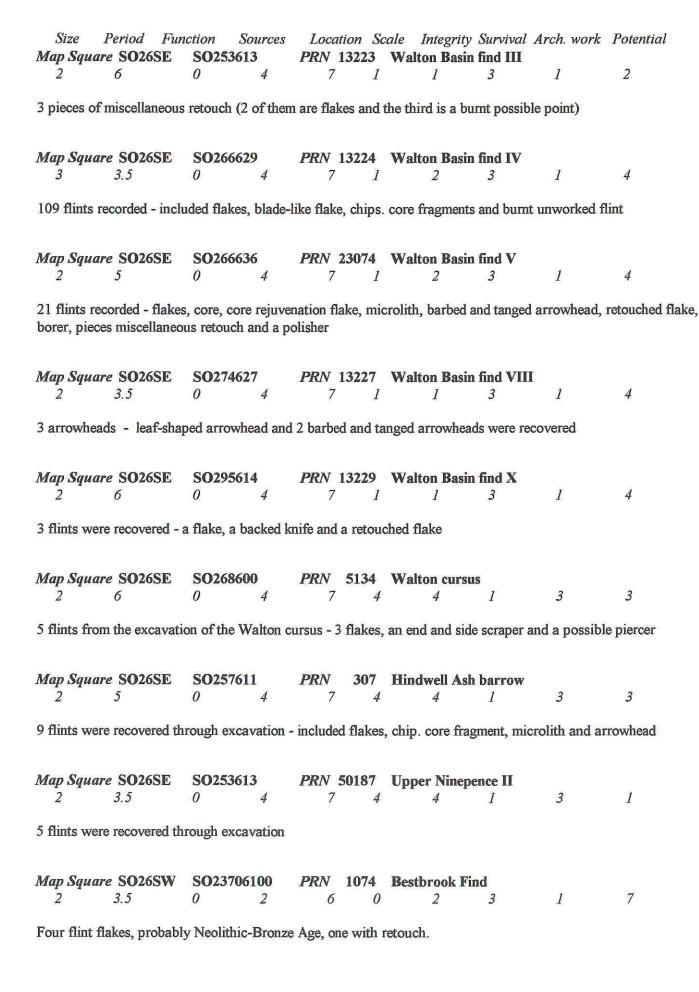
Size

Period Function

Sources

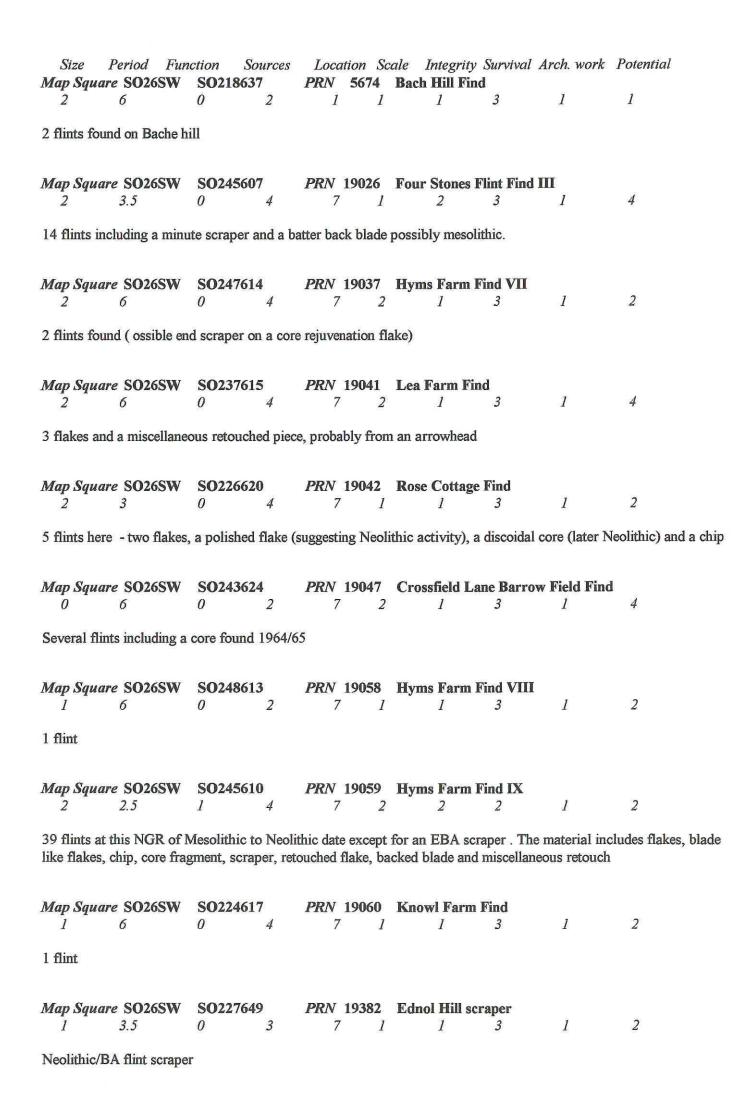


Size Period Fun Map Square SO26SE 2 6		Location Scale Integrity PRN 26307 Burfa find I 7 1 1	Survival Ar	rch. work	Potential 2
2 prehistoric flint flakes		/ 1 1	3	1	2
Map Square SO26SE 2 6	SO27666077 0 1	PRN 34393 Lower Harpt		1	2
1 flint core with matric, a	and 1 small rework	ed flint blade - fieldwalking find	ls		
Map Square SO26SE 0 6	SO25906127 0 1	PRN 2203 Rough Close 5 1 1	Find 3	1	7
Flint finds					
1 6	SO251620 0 I	PRN 2208 Rough Close 5 1 1	Find 3	1	7
Flint finds					
Map Square SO26SE 0 6	SO25486168 0 1	PRN 2202 Rough Close 5 1 1	Find 3	1	7
Flint finds					
Map Square SO26SE	SO25406150 0 1	PRN 2201 Rough Close 5 1 1	Find 3	1	7
Flint finds					
Map Square SO26SE 2 6	SO26346243 0 1	PRN 70222 Evenjobb fiel	d finds	I	4
3 flints discovered during	g field walking				
Map Square SO26SE 1 3.5	SO255604 0 3	PRN 81474 Sumergil scra	aper 3	1	2
Neolithic/Bronze Age flin	nt scraper				
Map Square SO26SE 2 6	SO254606 0 4	PRN 310 Hindwell Ban 7 1 1	row 3	I	1
Three flints of unknown	form from the surfa	ce of Hindwell barrow			
		PRN 13222 Walton Basin		1	2
A single burnt flake					

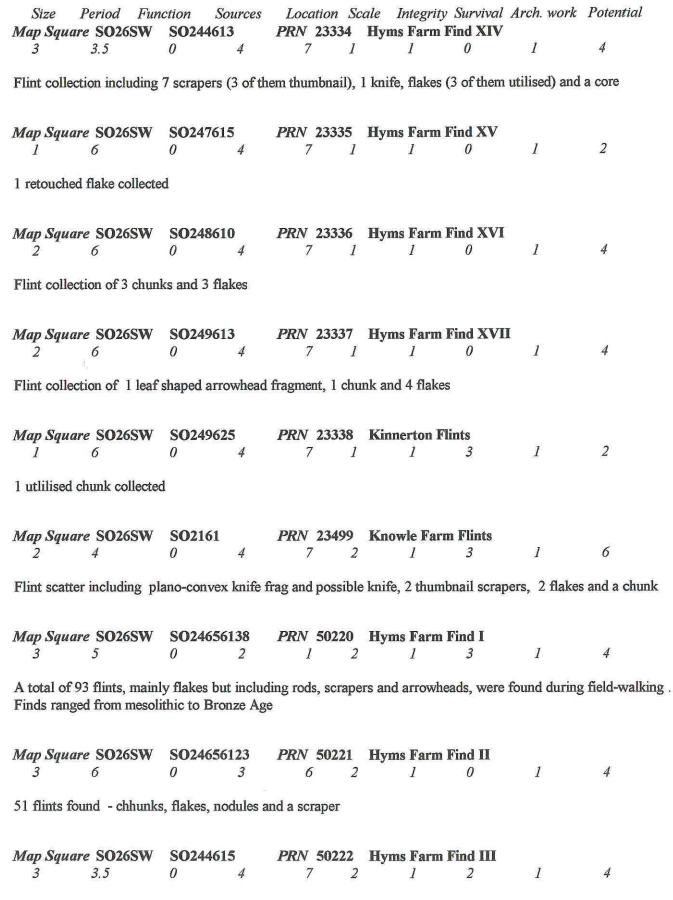


Size Period Fur Map Square SO26SW 1 6			cale Integrity Survival Ar Whinyards Rocks Find 1 3	rch. work Potential 1 2			
				d flint, thought perhaps of Irisl			
Map Square SO26SW	SO21126343 0 2	PRN 2184		1 6			
Slightly patinated flint bl	ade fragment was	found on the sur	face of Bache Hill Barrow I	Ш			
2 6	0 4	7 2		1 4			
Two flakes of grey flint i	ound during neidy	valking after plo	ngning				
Map Square SO26SW 1 6	SO24506061 0 4	PRN 3653	Four Stones Flint Find II 1 3	1 2			
Grey flint flake found af	ter ploughing						
Map Square SO26SW	SO244610 0 4	PRN 3656	Hyms Farm Find X 1 3	1 2			
Broken ?knife fragment v	with heavy retouch						
Map Square SO26SW 1 6	SO24506048 0 4	PRN 3658	Four Stones Flint Find IV	1 2			
Retouched flake in black	flint						
Map Square SO26SW 2 6	SO244605 0 4	PRN 3661 7 2	Four Stones Flint Find V 1 3	1 4			
6 flint flakes found through filedwlking after ploughing							
Map Square SO26SW 2 6	SO216604 0 2	PRN 5236	New Radnor Station Find	1 1			
35 assorted flints - proba	bly a secondary de	eposition, found	on railway embankment				
Map Square SO26SW 3.5	SO214617 1 4	PRN 5239 7 2		1 4			

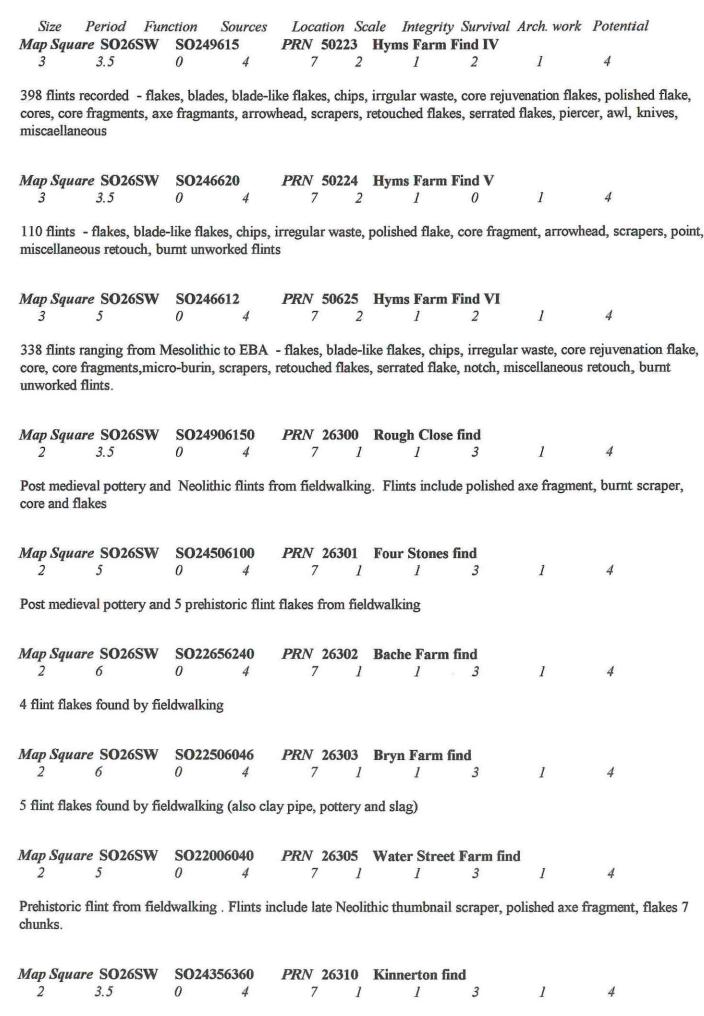
Flint scatter of 106 assorted flints ranging in date from Mesolithic to Bronze age. Several burnt. A few more discovered in topsoil during watching brief



			cale Integrity Survival A		Potential
1 3.5	0 3		Knapp Bridge scraper I 1 3	1	2
Neolithic/BA flint scrape	r				
Map Square SO26SW 1 3.5		PRN 19385	Knapp Bridge scraper II	I 	2
Neolithic/BA flint scrape	r				
Map Square SO26SW 1 6	SO203615 0 3	PRN 23314 6 1	New Radnor flints 1 3	1	2
1 flint flake collected					
Map Square SO26SW 2 6	SO2160 0 3	PRN 23323 6 0	New Radnor flints 1 0	1	4
6 flint flakes					
Map Square SO26SW 1 6	SO215635 0 4	PRN 23326 7 1	Bach Hill flints 1 3	1	2
Flint knife fragment					
Map Square SO26SW 1 6	SO226624 0 4	PRN 23329 7 1	Cross Ditch flint I	1	2
1 flint flake collected					
Map Square SO26SW 2 5	SO238615 0 4	PRN 23330 7 1		1	2
Flint collection of 1 plane	o-convex knife, and	d flakes (one util	ised)		
Map Square SO26SW 2 5	SO246613 0 4	PRN 23331 7 1	Hyms Farm Find XI	1	2
1 flint flake and 1 chip co	ollected				
Map Square SO26SW 2 6	SO246610 0 4	PRN 23332 7 1	Hyms Farm Find XII	1	4
Flint collection including	1 arrowhead, 2 so	crapers, 1 chunk	and flakes (1 retouched &	1 utilised)	
Map Square SO26SW 1 6	SO246617 0 4	PRN 23333 7 1	Hyms Farm Find XIII	1	2
1 flint flake collected					



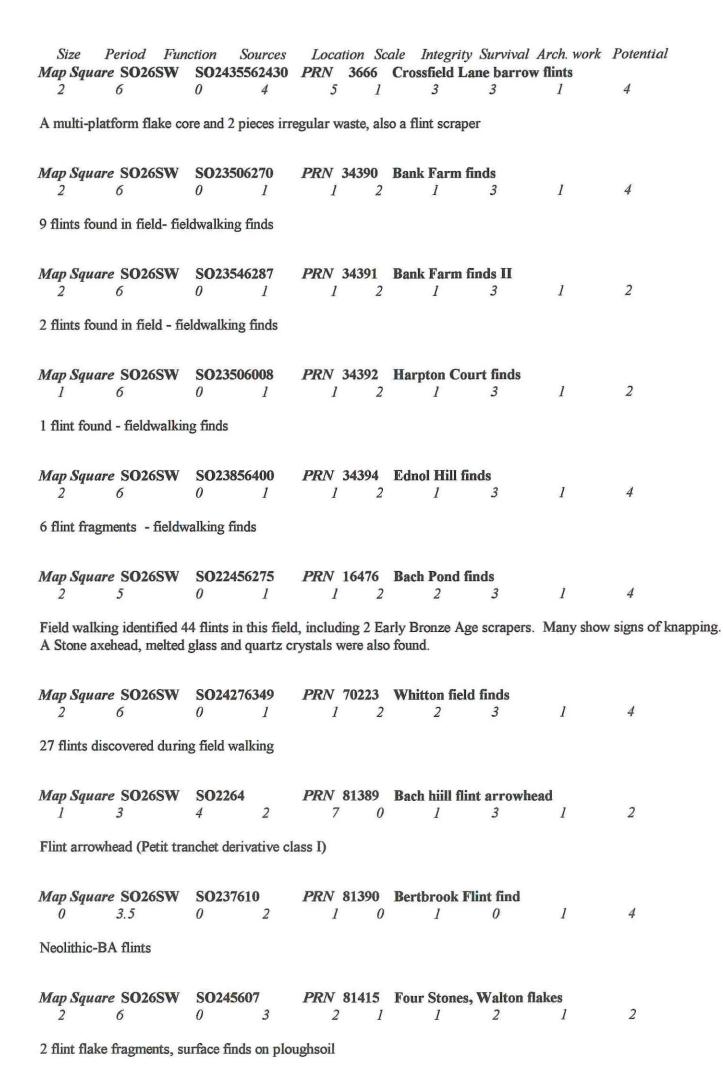
299 flints recorded - flakes, blade-like flake, utilised flakes/blades, chips, irregular waste, cores, core fragments, axe fragment, arrowheads, scrapers, retouched flakes, serrated flakes, knife, fabricators and miscellaneous retouch.(



Barbed and tanged arrowhead fragment (EBA) and flint flakes, 2 retouched, 3 burnt found from fieldwalking

Size Period Fur Map Square SO26SW			cale Integrity Survival	Arch. work	Potential	
2 6	0 4			1	2	
2 flint flakes found from	fieldwalking					
Map Square SO26SW 2 2	SO20106040 <i>0 4</i>	PRN 26313 7 I		1	4	
1 flint scraper and 13 fla	kes (4 burnt) found	d from fieldwalki	ing			
Map Square SO26SW 2 6	SO21976055 0 4	PRN 26316 7 1		1	2	
2 flint flakes found from	fieldwalking					
Map Square SO26SW 2 6	SO24006264 0 4	PRN 26318 7 I	Bestbrook farm find 1 3	1	4	
1 flint scraper and 12 fla	akes (6 burnt, 2 uti	lised) found from	n fieldwalking			
Map Square SO26SW 1 6	SO24676179 0 4	PRN 26319 7 1		I	2	
1 flint flake found from f	ieldwalking					
Map Square SO26SW 2 6	SO22966250 0 4	PRN 26325 7 1		1	4	
1 flint scraper and 15 fla	kes found from fie	ldwalking				
Map Square SO26SW 2 6	SO24606405 0 4	PRN 26327 7 1	Hoddell Farm find	1	4	
8 flint flakes (3 burnt) for	ound from fieldwal	king				
Map Square SO26SW 1 6	SO23526493 0 4	PRN 26328 7 I	Ednol Farm find 1 3	1	2	
1 flint flake found from f	ieldwalking					
Map Square SO26SW	SO21056075 0 4	PRN 26795 7 4	New Radnor, The Port	th, Palaeolitl	hic fi	
Palaeolithic shouldered point of upper palaeolithic date made of black translucent flint with a thick white patina. Dated to late-glacial interstadial and before the Younger Dryas stadial (13,00-11,800BP).						
Map Square SO26SW 2 5	SO21056075 0 4	PRN 26796	New Radnor, The Por	th, Mesolith	ic- BA f	

19 flints of mesolithic to neolithic/bronze age date . Also one posible post-medieval gun flint.

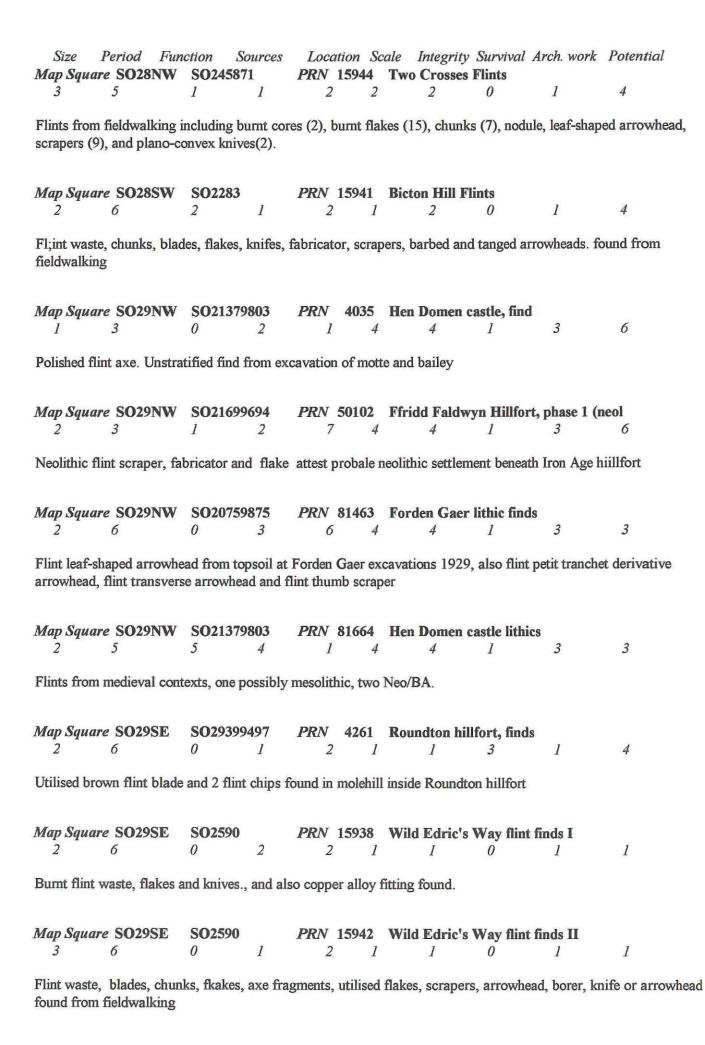


Size Period Fu			cale Integrity Survival	Arch. work	Potential
Map Square SO26SW 1 6	0 4	7 1		1	2
A flake from a polished	implement				
Map Square SO26SW 2 6	SO239606 0 4	PRN 4222 7 4		3	3
2 flint flakes were recove	ered through excav	ation in the uppe	er fill of an enclosure ditch		
Map Square SO27NW 2 6	SO233753 0 2	PRN 4174 6 1	Guefron Find 1 3	1	2
A flint scraper and two	vorked flakes				
1 6	SO2078 0 3	PRN 23030 6 0	Teme Bridge flints, Beg	ruildy I	2
One flint core					
Map Square SO27SE 3 5	SO26437350 0 1	PRN 1142 1 0		1	7
Approximately 30 pieces	s of flint including	2 leaf-shaped ar	rowheads.		
Map Square SO27SE 2 6	SO28007203 0 2	PRN 3538		1	7
6 unretouched blade flak	es				
Map Square SO27SE	SO259735 0 2	PRN 4181 6 2	Racecourse Farm Finds		7
Over 60 flint flakes inclu	iding two leaf-shap	ed arrowheads,	scrapers and cores found of	:1957 on ra	acecourse
Map Square SO27SE	SO265728 0 2	PRN 4184 4 1	Little Cwm Gilla Find 1 3	1	2
Flint scraper					
Map Square SO27SE	SO2872 4 2	PRN 4185	Knighton Find 1 3	1	1
Axe of dark brown chert	, well worked				
Map Square SO27SE 2 6	SO251736 2 3	PRN 23025	Cuckoo's Nest finds, Ho	eyope 1	7
Collection of flint tools (arrowhead, blades	, core, flakes and	d scrapers)		

Size Period Fu			cale Integrity Survival		Potential
Map Square SO27SE 2 6	SO267732 3	6 0	Racecourse Farm flints,	l l	7
Flint collection of 2 leaf	shaped arrowheads	s, 2 knives, 4 scr	apers, a utilised chunk and	flakes	
Map Square SO27SE 2 6	SO2871 0 3	PRN 23031	Ffridd flints, Knighton <i>I 0</i>	1	7
Collection of 3 flint scra	pers (1 end scraper	and 2 discoidal	scrapers)		
Map Square SO27SE 1 6	SO2871 0 3	PRN 23045	Knighton Golf Links Hi	ll flints	I
1 utilised flake					
Map Square SO27SE	SO2869572318 0 3	PRN 23313 6 1	Knighton flints 1 3	1	1
1 flint flake					
Map Square SO27SE	SO28557230 0 3	PRN 70734	Knighton, High Street,	flint find	2
Flint artefact found during form an end-scraper	ng watching brief.	It is a dark-grey	/black unpatinated pressur	e flake that	has been worked to
Map Square SO27SW 2 5	0 2	4 1	Bryn Vain Wood Find 1 3	1	7
Barbed and tanged arrov	whead and two whit	e flint flakes			
Map Square SO27SW 2 5	SO231721 0 2			1	7
Petit tranchet arrowhead	, large end scraper	and 3 flakes			
Map Square SO27SW 2 6	SO249737 0 2			1	7
4 convex scrapers, 1 end	scraper, 1 hollow	scraper and 18 f	flakes		
Map Square SO27SW 2 6	SO242729 0 2	PRN 4177 6 0	Dol Wilkin Cottage Fin	d 1	7
Find of 6 flint flakes incl	uding two flakes, a	n arrowhead and	d a scraper.		
Map Square SO27SW 1 6	SO2171 0 3	PRN 23032	Llangunllo flints 1 0	1	2
Utlised flake collected					

Size Period Fun Map Square SO27SW			cale Integrity Survival	Arch. work	Potential		
1 6	0 3		1 3	I	1		
Flint thumbnail scraper collected							
Map Square SO27SW 2 6	SO235748 0 3	PRN 23047 6 0	Lower Hall Farm flints 1 0	, Heyope	4		
Flint blade and utilised flake.							
Map Square SO27SW 1 6	SO2172 0 3	PRN 23048 6 0	Fron-Goch flints 1 3	1	2		
Utilised flint flake (findspot uncertain)							
Map Square SO27SW 2 6	SO228711 0 3	PRN 23319 6 0	Cefn-suran flint finds I 0	1	4		
3 flint flakes, 1 fabricator, and 2 end scrapers							
Map Square SO27SW 2 6	SO2270 <i>3</i>	PRN 81629 6 0	Cefn Suran, Llangunlle 1 2	1	1		
Awl and several scrapers							
Map Square SO28NE 1 4	SO27338976 0 2	PRN 238 7 1	Caer Din Finds I	Ī	6		
Plano-convex knife fragment							
Map Square SO28NE 1 4	SO27328975 0 3	PRN 239 7 1	Caer Din Finds II	1	6		
Flint scraper							
Map Square SO28NW 1 3	SO20258915 4 1		Bryn Mawr Find 1 3	I	2		
Leaf shaped arrowhead.							
Map Square SO28NW 3 6	SO2387 0 1		Kerry Ridgeway Flints	s I	1		

Flints including utilised and retouched flakes, blades, cores, scrapers, fabricator fragments, knives, arrowhead found over a 4km square area



Map Square SO29SW	SO248906		Great Argoed Finds	ir oin ir oir			
3 5	0 3	1 1	2 2	1	4		
Flint and chert finds found over mant years when sowing corn with a fiddle. Includes arrowheads, blades, cores, flakes, graver, knives, points, scarpers etc. possibly Mesolithic/early Bronze Age							
Map Square SO36NW 1 3.5	SO313671 0 2	PRN 4130 4 1	_	1	2		
Neolithic or early Bronze	Age flint flake						
Map Square SO36NW 1 3.5	0 2	PRN 4131 4 l		1	2		
Neolithic or early Bronze	Age flint flake						
Map Square SO36NW 1 3.5 Neolithic/BA flint knife	SO318697 0 3	PRN 19389 7 1		1	2		
Map Square SO36SW 0 5	SO338635 0 2	PRN 3543 6 0		I	4		
Finds scatter of Mesolithic, Neolithic and Bronze Age types, possibly representing a multi-period chipping floor, but none of the finds are well-provenanced							
Map Square SO36SW 1 3.5	SO3164 0 2	PRN 4133 6 1	Presteigne Find 1 3	1	1		
Small Neolithic or early Bronze Age flint convex scraper							
Map Square SO36SW 2 6	SO3364 0 3	PRN 23035	Moor Farm flints 1 2	1	1		
Flint collection of 1 knife and 1 scraper							
Map Square SO36SW 2 5	SO339647 <i>4 3</i>		Coleshill Cottage flints 1 2	1	4		
Flint collections of ?leaf shaped arrowhead & 2 flakes and 2 stone axe fragments							
Map Square SO36SW 2 6	SO310647 0 3	PRN 23043 6 0		1	4		
Flint chunk							

Size

Period

Function

Sources

Location Scale Integrity Survival Arch. work Potential

Size Period Fun Map Square SO36SW			Integrity Survival	Arch. work	Potential		
2 6	0 1		1 3	I	4		
3 flints - fieldwalking finds							
Map Square SO36SW 2 6	SO34606405 0 1	PRN 34397 Br	oadheath finds II	.1	4		
90 flints including two scatters and a leaf-shaped arrowhead fieldwalking finds							
Map Square SO36SW 2 6	SO34606405 0 1	PRN 34398 Kin	nnerton finds 1 3	I	4		
2 Neolithic leaf-shaped arrowheads, 1 flint knife, two retouched flakes and 2 scrapers- fieldwalking finds							
Map Square SO36SW 1 6	SO349615 0 4	PRN 13230 Wa	alton Basin find XI	1	2		
A single core recovered							
Map Square SO37SW 1 6	SO311703 0 2	<i>PRN</i> 4135 Re	eves Hill Find II 1 3	1	2		
Flint scraper							
Map Square SO37SW 2 6	0 2	PRN 4137 Sta	anage Park Find II 1 3	1	2		
Convex flint scraper and large flake							
Map Square SO37SW 1 3.5	0 3	PRN 19381 Cw	vm Copa scraper 1 3	1	2		
Neolithic/BA flint scraper (burnt)							
Map Square SO37SW 1 6	SO337732 0 3	PRN 23038 Lo	wer Stannage flints 1 3	1	2		

Flint retouched blade fragment collected