Surrey barrows 1934–1986: a reappraisal

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CONTENTS

	Page
Summary	$\frac{1}{2}$
7 Concentions	2
Part 1	
Historical introduction	4 4
Type, chronology and relationships	· 5
Structure	8 9
Later history	10 11
The future	13
Appendices Sites scheduled under the Ancient Monuments Acts Museums containing material from Surrey barrows List of probable tree-clump circles sometimes mistaken for barrows Calendar of the author's fieldwork	15 16 16 17
Acknowledgements	18
References and bibliography	18
Part 2 The lists	
Introduction Long barrow Bowl-barrows Bell-barrows Triple bell-barrow Disc-barrow Unclassified barrow of unusual type, possibly a saucer barrow	20 21 22 38 39 40 41

Summary

In the post-1974 county of Surrey there is record of the present or former existence of one long barrow at Badshot (Farnham I), approximately 100 Bronze Age round barrows, and 30–35 Anglo-Saxon barrows.

The long barrow, discovered and excavated in 1936, is the only known example between Preston Candover, Hampshire and the Medway group of megalithic tombs. The Bronze Age round barrows include a triple bell-barrow at Elstead, a bell-barrow (now destroyed) recently excavated at Wanborough, and others at Wotton and on Horsell Common where there is also a disc-barrow: these examples provide evidence of an eastward extension of the Wessex culture into west Surrey. Deverel-Rimbury urns from barrows near Sunningdale, Worplesdon and Wonersh likewise show an extension into the west Surrey heathlands of the Deverel-Rimbury phase centred in southern Wessex.

The Anglo-Saxon barrows are doubtless the survivors of an originally much larger number in view of the facility with which they can be destroyed on account of their normally small size and slight elevation. Those on Merrow Down, Guildford, excavated by Pitt-Rivers, contained cremations. One of the Gally Hills, Banstead, contained the richly furnished extended interment of a warrior.

Since the author's survey of 1934 was published, several barrows there described have been destroyed. Others have been discovered partly by fieldwork and partly by air photography, which has revealed many 'ring-ditches', at least some of which are the sites of levelled barrows, in the gravel-extraction areas of north-west Surrey, and a group of ploughed-out barrows near Leatherhead.

Abbreviations

For Districts (following names of parishes in Introduction, except where district and parish are the same)

EE	Epsom & Ewell
EL	Elmbridge
GU	Guildford
MV	Mole Valley
70 70	

RB Reigate and Banstead

RU Runnymede
SH Surrey Heath
SP Spelthorne
TA Tandridge
WA Waverley
WO Woking

Other abbreviations

AP	Air photograph
A/S	Anglo-Saxon
ACD	A C Dhilling Of

ASP A S Phillips, OS Archaeology field investigator

BA Bronze Age Bdry Boundary

C17 17th century (or 18th, 19th etc)

EBA Early Bronze Age

FGA F G Aldsworth, OS Archaeology field investigator

H/c Hollow in or near centre of barrow, where it has been dug into

KAS Kent Archaeological Society

LBA Late Bronze Age LVG L V Grinsell MBA Middle Bronze Age

Mus Museum

OS Ordnance Survey

SMR Sites and Monuments Record, Surrey County Council

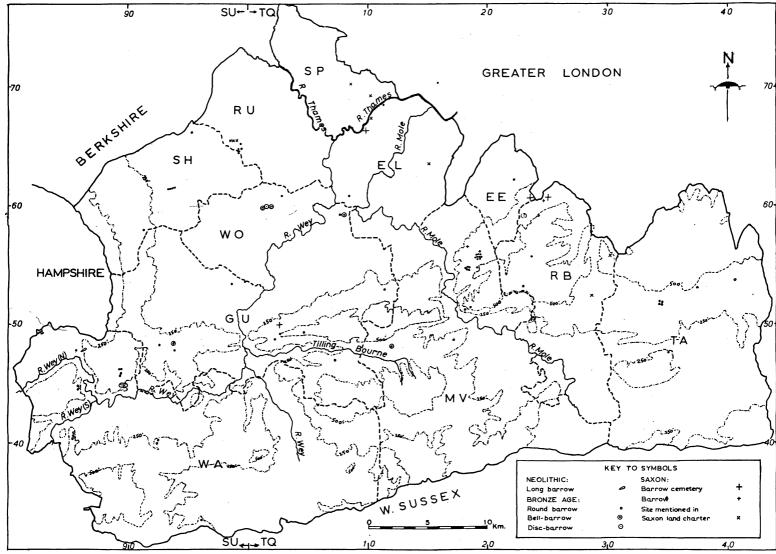


Fig 1. Distribution of barrows in Surrey

PART 1

Historical introduction

Until the formation of the Surrey Archaeological Society in 1852, and indeed for some decades afterwards, the study of barrows in Surrey was somewhat casual. John Aubrey (1626–97) did a considerable survey of Surrey from 1673 onwards under licence for John Ogilby's *Geographical and historical description of England and Wales*, in the course of which he noted barrows on Horsell Common (Woking 1 and 2) and a possible barrow on Collingley Ridge (Camberley 2, SH). He was then, at the age of 47, on top of his form as a field archaeologist. William Stukeley (1687–1765) did some fieldwork in Surrey, and noted (1724, 195) that 'the heaths between Farnham and Godalmin are full of barrows'. In 1790 the Rev James Douglas, then curate of Chiddingfold, opened the round barrow on Gostrode Farm in that parish (Chiddingfold 1, WA), and found in it a skeleton with pottery vessel tentatively accepted as a beaker by D L Clarke (1970, no 969). This is the first recorded instance of the archaeological investigation of a barrow in Surrey.

The accidental discovery of burnt bones and a Bronze Age collared urn while planting hillocks on Reigate Heath led to the realization that they are a group of barrows (Reigate 1-4 and doubtfully 5–7, RB). The inception of the Surrey Archaeological Society in 1852 happened at a period when the opening of barrows to provide amusement for the members on their summer outings was normal. Surrey is not so favoured with barrows as the neighbouring counties, and it was therefore natural that the Society should, on the occasion of its meeting at Kingston upon Thames on 30 June 1854, invite J Y Akerman to open the nearest barrow: that at Sandy Lane, Teddington, north of the Thames and even then in Middlesex, although the account published in SyAC (Anon 1858) described it as in Surrey. The excavator's own account (Akerman 1855) describes it correctly as in Middlesex. In July 1858, a barrow south of the road over the Hog's Back (Puttenham 1, GU) was opened 'under the superintendence of a Committee of the Society, and a large party of members and visitors were present . . . A cutting and cross-section were effected . . . but without any success' (Anon 1864). The Rev Charles Kerry, curate of Puttenham 1868–74, re-dug this barrow on 6 November 1869 and found human bones in it, and in 1870 he explored three of the five mounds known as The Barrows, Charleshill (Tilford 1-5, WA) without result. In 1877 Col Lane-Fox (afterwards Gen Pitt-Rivers), then living at Uplands, Merrow, excavated two Bronze Age barrows on Whitmoor Common (Worplesdon 1 and 2, GU) and one on Merrow Down (Guildford 1), and also six Saxon grave-mounds on Merrow Down (Guildford 2 a-f), introducing scientific standards for the first time into barrow excavation in Surrey. They were not to be repeated until the excavation of the Badshot long barrow (Farnham I, WA) by Keiller & Piggott in 1936. Here it is opportune to allude to the brilliant fieldwork of WF Rankine in detecting the Badshot long barrow in the section of a quarry, and the Junction Pit round barrow (Farnham 7, WA) in the section of a gravel-pit. Other notable contributions to barrow research include the rescue excavation of the Sunningdale barrow (Chobham 1/1a, SH) in 1901; the survey of Bronze Age pottery in Surrey by Gardner (1924); Corcoran's excavations in Thursley 1 and 2 (WA) and Wotton 1 (MV); and the investigation of one of the Gally Hills (Banstead 3, RB) by Barfoot & Price-Williams.

Number

It is impossible to estimate with any degree of accuracy the original number of barrows in the county as at present defined. Longley (1976) lists more than a hundred 'ring-ditches' in the gravel areas of north-west Surrey, almost all revealed from air photographs. Many of these are in course of being destroyed by gravel extraction. The probability that some at least of these sites are ploughed-out Bronze Age round barrows is increased by recorded finds of Bronze Age bronze implements in the general area; but others may be the sites of round houses or huts of any period, or have other origins. These have accordingly been omitted from the following estimates, and only the sites accepted by Longley as barrows or possible barrows are included.

Outside the areas just described, the undermentioned guidelines have been followed in estimating the minimum number of barrows, and in distinguishing between Bronze Age and Saxon barrows:

- 1 Circles showing as soil-marks or crop-marks are likely to be Bronze Age barrows if on hill-tops or on high ground; those in river valleys are more probably connected with settlement.
- 2 Ploughed-out barrows showing as circles on air-photographs are likely to be Bronze Age, as the vast majority of Bronze Age round barrows in the chalk and heath areas are ditched, whereas the known excavated Saxon barrows in the county, ie Gally Hills (Banstead 3, RB) and Merrow Down (Guildford 2 a-f) are not ditched and would therefore not show as 'ring-ditches' on air-photographs. The Farthing Downs group (Coulsdon, no longer in Surrey) also appear to be ditchless.
- 3 Sites between square brackets in the Lists in Part 2 have been rejected for various reasons. Some are now believed to be natural hillocks (eg Chertsey 1–3, RU); others are certainly tree-clump circles of 18th or early 19th century.

The number now estimated: approximately 100 Bronze Age and 30–35 Saxon barrows, is less than the 200 in Grinsell 1934, which included parts of Surrey transferred to Greater London in 1974, and included sites now believed to be natural or tree-clump circles c1740-1840.

TABLE 1. Estimated minimum number of Bronze Age and Saxon barrows in post-1974 Surrey

District	Bronze Age	Saxon
Elmbridge	5	10
Epsom & Ewell	1	6
Guildford	18	6
Mole Valley	22	1
Reigate & Banstead	8	8
Runnymede	4	
Spelthorne	1	1
Surrey heath	12	
Tandridge	5	
Waverley	21	
Woking	4	
	101	32

Type, chronology and relationships

NEOLITHIC

The only known long barrow in Surrey, at Badshot (Farnham I, WA), had already been largely destroyed before it was discovered in 1936. Its nearest neighbours are in the west at Preston Candover, some 20km into Hampshire, and in the east the Medway valley group of megalithic tombs and the earthen Julliberrie's Grave at Chilham, Kent, some 130km to the east. The Hog's Back conveniently links the chalk downs of Hampshire with the North Downs of Surrey and west Kent. No neolithic round barrows have yet been identified in the county.

BEAKER PHASE

The only known barrow in Surrey which may have contained a primary inhumation with beaker is that at Gostrode Farm (Chiddingfold 1, WA), which yielded to Douglas in 1790 a skeleton

with a 'brown vessel of unbaked clay' 23cm high and 18cm in diameter at the mouth: unusually large but not impossible for a beaker and provisionally accepted as such by Clarke (1970, no 969). The barrow was still approximately 18m in diameter and 1.2m high in 1790. Beakers of earlier types normally occur with inhumations in much smaller barrows, and it is therefore possible that if this barrow contained a primary burial with beaker it may have been enlarged to receive later interments.

EARLIER BRONZE AGE

One of the barrows on Reigate Heath (Reigate 1-4, RB) vielded a probably collared urn (Longworth 1984, no 1533) containing 'ashes', now lost; EBA occupation in the vicinity is evidenced by the finding near the barrows of a looped palstave in 1958 (Finch 1960). The Silvermere barrow (Walton-on-Thames 1, EL) contained three urns, the only surviving one a collared urn of Longworth's South-Eastern style. A large barrow at Sandy Lane, Teddington (TQ 159 704 area, just in Greater London), long ago destroyed, contained a cremation with a grooved bronze dagger (Gerloff no 102) of Wessex type. The Bronze Age barrow Farnham 7 (WA) yielded a horseshoe-handled biconical urn which may be chronologically equated with Wessex II. A similar urn came from a site near Guildford (Guildford 1 or 1a). These urns signify a fundamental change in ceramic style derived from communities on the north-west European plain. The Junction Pit urn and its burial context present a striking analogy with the urn burial found at Pontavert in the valley of the Aisne (Agache 1974; O'Connor 1980, 277–9). Such influences stemming from trans-Channel contact are likely to have reached Surrey via the Hampshire and Wiltshire downland and the Dorset coast where pots showing the closest analogies with the north French 'Eramecourt' urns are generally to be found (Tomalin 1985a). The Turner's Hill triple barrow (Elstead 1a-c, WA) suggests a local Wessex outlier of some note. As to chronology, the bell-barrow at Ascot, 3km outside the county boundary, yielded a carbon-14 date of 1480±70 bc (Har 478).

LATER BRONZE AGE

The most prolific site of this period is the Sunningdale barrow (Chobham 1/1a, SH), in which were found cremations in 23 urns of barrel and bucket types, 11 upright and 12 inverted, and 2 simple cremations in stone cists. The marked concentration of interments in the south-west sector is closely paralleled at barrow 1 of the Seven Barrows at Lambourn in Berkshire (Smith 1921, 48, fig 1), in which a central primary deposit of two EBA cremations, one with an incense cup, was surrounded by about 58 cremations in Deverel-Rimbury urns placed fairly regularly in two circles within the circumference of the mound; and there were 54 cremations without urns, concentrated in the south-west sector of the mound, likewise just within its circumference. Other barrows which have yielded urns of bucket and barrel types are Worplesdon 1 and 2 (GU) and Wonersh 1 (WA). Seen in wider context these sites, all in west Surrey, are an eastern extension of the Deverel-Rimbury phase which is otherwise concentrated mainly on the heaths of south-east Dorset and Hampshire (Barrett & Bradley 1980).

IRON AGE AND ROMAN

Barrows of this date are so far unknown in Surrey.

SAXON

Since the Farthing Downs group, near Coulsdon, was transferred to Greater London in 1974, there is only one known surviving group of Saxon barrows or grave-mounds in Surrey. The Gally hills group (Banstead 1-4a, RB) probably originally comprised more than four mounds. Destroyed groups include Walton-on-Thames 2 (EL), probably Epsom & Ewell 1, and the

group on Merrow Down (Guildford 2a-f) explored by Pitt-Rivers. These mounds are so slight that many others have probably been destroyed without being noticed. It is of interest that the Merrow Downs group all contained cremations but the Farthing Downs group and the excavated example among the Gally Hills contained extended inhumations. *Eadbryhtes hlaew* (Sunbury 2, SP) might well have been Saxon.

Structure

The Badshot Lea long barrow (Farnham 1, WA) had a post-hole between the two side-ditches at its eastern end: a feature present at other long barrows, notably the Thickthorn 'short' long

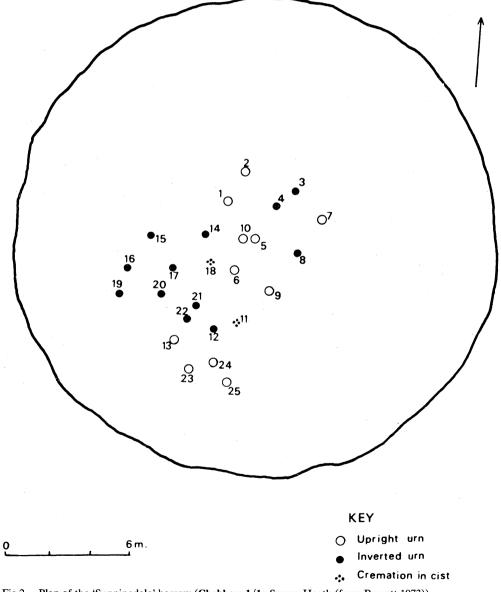


Fig 2. Plan of the 'Sunningdale' barrow (Chobham 1/1a Surrey Heath (from Barrett 1973))

barrow, Dorset, Fussell's Lodge long barrow, Wilts, and the Maiden Castle bank-barrow, Dorset.

As very few Bronze Age round barrows in Surrey have been investigated under modern conditions, information on their structure is slight. The barrow opened in 1790 by the Rev J Douglas at Gostrode Farm (Chiddingfold 1, WA) contained a skeleton with pottery vessel placed on a 'circular hearth' approximately 3m in diameter. The largest barrow on Reigate Heath (Reigate 2?, RB), opened in 1809, contained a cremation in a circular hole cut into the natural ground level. Where suitable stone was available the primary interment was often placed in a stone cist, as at The Hallams (Wonersh 1, WA) and its neighbouring flat grave. The barrow at Junction Pit (Farnham 7, WA) contained a biconical urn inverted over burnt bones in a cist formed of and covered by chalk slabs. The Sunningdale barrow (Chobham 1/1a, SH) included two simple cremations in sandstone cists roofed with conglomerate slabs. Several holes were noted by Pitt-Rivers in the floor of the Bronze Age barrow on Merrow Down (Guildford 1).

The material of the mound was usually derived at least partly from the encircling ditch, especially with barrows on the Chalk. However, one cannot exclude the likelihood that in some periods or areas it may have been the custom for the mourners to bring token portions of earth or stones from their own localities to add to the barrow (North 1940). The bell-barrow in Deerleap Wood (Wotton 1, MV) contained a central mound of turves within a larger mound capped by a cairn of six courses of ironstone blocks apparently in the plan of a reversed D with straight side facing east. Small barrows such as Epsom 5 (EE) and Wonersh 1 (WA), if barrows at all, were probably of scraped-up soil. The ditch of a barrow on Whitmoor Common (Worplesdon 2, GU) had a causeway in its south-east sector.

Corcoran's excavation of Thursley 1 and 2 (WA) led him to conclude that they are stabilized sand dunes: an explanation which might well apply to certain other sites eg Charleshill (Tilford 1–5, WA). As the records of tumuli on the heaths of East Hampshire (Tomalin 1985b) and West Sussex (Drewett 1985) show them to have yielded Bronze Age cremations in urns, it seems as well to keep an open mind on this question.

It remains to consider the structure of pagan Saxon barrows as illustrated by those in Surrey. Among the Gally Hills group, Banstead 3 (RB), nearly 13m in diameter, was evidently by its size and contents that of a warrior of distinction who had been buried in the extended posture in a rectangular grave in the approximate centre of the mound, which had been built on a prepared platform of broken flints and had no surrounding ditch. In contrast were the much smaller barrows (more suitably called grave-mounds) on Merrow Down (Guildford 2a-f). One contained a cremation in a chalk-cut cist; two contained cremations (one with iron knife) placed beneath the original turf line; the other three were sterile. It has been suggested that Leatherhead 5 (MV) may be Saxon because of the scatter of broken flints on the site, an analogy with the basis of Banstead 3 (RB), some $7\frac{1}{2}$ km to the north-east.

Local names and folklore

GENERAL NAMES

The ultimate origin of the word barrow is from A/S beorh, a hill or burial-mound, and it is the word commonly used for barrows in the adjoining counties of Berkshire, Hampshire and Sussex, as well as Surrey. The place-name Wanborough may just possibly derive from the originally large barrow Wanborough 1 (GU).

The word hill, commonly used for barrows in East Anglia, is first recorded in Norfolk in the 13th century (Lawson 1981, 6). It is used for several barrows in Surrey, eg Gally Hills (Banstead 1–4, RB) and Three Barrow Hills (Chertsey 1–3, RU), the latter name suggesting (as in Norfolk) that the word hill postdates the word barrow for a burial-mound. Less certain instances are Cockcrow Hill (Long Ditton 1, EL, and Wisley 1 and 2, GU), Burrow Hill (Chobham 1e, SH) and Standard Hill (Effingham 1, GU), where in each case it is uncertain whether the word

applies to a hill or a barrow on it. *Butt*, occurring in *Round Butt* (Frimley 1, SH), is paralleled by barrow-names in the New Forest, eg Fritham Butt.

PARTICULAR NAMES

Combination with the number three occurs at *Three Barrow Hills* (Chertsey 1-3, RU, not certainly barrows) and *Three Barrows* (West End 1-4, SH), where the group comprises four barrows aligned. Later usage is illustrated by *Gally Hills* (Banstead 1-4, RB), one of which (no 3) was surmounted by a gallows before 1538. This is paralleled by barrow 3 of the Galley Hills group in Streatley (Bedfordshire). *Tumble Beacon* (Banstead 5, RB) was certainly used as a beacon in the late 16th century (Lambert 1912, 254), but it is uncertain whether it was originally a barrow enlarged for a beacon. *Rainsbarrow* (Banstead 9, RB) could well have the same derivation as *Rainbarrows* in Puddletown, Dorset, from Ravens' Barrows, the barrows frequented by ravens.

The contribution of folklore to barrow nomenclature is illustrated by Chiddingfold 1 (WA), in Goldhorde field and in the later 18th century bearing a tradition of buried treasure. If the field name *Dragberry* (Merstham 1, RB), which occurs in 1388 as *Dragbergh*, was originally applied to a barrow now destroyed, it might indicate a barrow supposed to contain treasure guarded by a dragon. This tradition ultimately derives from the Saxon poem *Beowulf*, and it is associated with other sites, notably in Oxfordshire, Worcestershire and Derbyshire, *Drakelow* in the last county being first mentioned in a Saxon charter of AD 942 (Grinsell 1976, 69–70). It is assumed that those who drew up these early charters were sufficiently literate to know their *Beowulf*. It is easy to understand that sites bearing such traditions will often have been pillaged with little or no trace by treasure seekers.

In his Monumenta Britannica (1690/1980, 272–3), John Aubrey mentioned 'two round knaps' called Robin Hood's Butts, about a mile apart and near Peper Harow. It seems uncertain whether these are Thursley 1 and 2 (WA), only about 200 metres apart, or The Devil's Jumps (of which there are three), natural eminences some 4km to the west. If the former, there are numerous barrows called Robin Hood's Butts in other counties, notably at Sparsholt, Hants, and on Blackdown, west Somerset. The tradition that barrows were the burial-places of those killed in battle, which may have arisen from the notion that no other explanation fits a burial elsewhere than in a church or churchyard, dates at least from the 17th century (Grinsell 1953, 79), and is recorded by Aubrey of the bell-barrows on Horsell Common (Woking 1 and 2). Use of barrows, with or without added material, as steadings for windmills, is well attested, and occurs in Surrey at Godstone 1 (TA) and formerly at Walton-on-Thames 2 (EL). Frowsbury (Puttenham 2, GU), derives its name from former landowners de Frollebury but they might well have been named from the barrow (Gover et al 1934, 210).

Mention in Saxon land charters

In view of the absence of a full account of the Saxon land charters of Surrey, such as G B Grundy performed for the adjoining counties of Berkshire and Hampshire among others, the writer has knowledge of only four Saxon land surveys which mention possible barrows: that of Aethelred including land at Esher AD 1005 (Sawyer 1968, no 911); that of Eadred to Oswig of land at Merstham AD 947 (Sawyer 1968, no 528); that of Frithwold to St Peter's monastery at Chertsey AD 672–4 (Sawyer 1968, no 1165); and that of Edgar relating to land at Sunbury AD 963 (Sawyer 1968, no 702).

First of all it must be stressed that the Saxon words beorh and hlaew were used indiscriminately for barrows and natural hills, and only the context can decide which meaning was intended. When these words were used to define the bounds of estates the balance of probability favours the meaning barrow or mound rather than hill which would not provide a pinpoint sufficiently precise to demarcate a boundary.

The charter of Aethelred to Eynsham Abbey, AD 1005 (Salter 1907, 26), includes land at Esher, the bounds of which include *Winanbeorh* (Wina's hill or barrow) following next-but-one after *Lulleswyrth* (surviving in Littleworth) and preceding *Alarbroc* which survives in Arbrook Common although the stream is now called the Rythe. This places the site of the barrow (or hill) probably above Loseberry Farm (TQ 150 635 area). It is tempting to postulate the first element being changed from Win to Lose for some reason unknown: conceivably because of the infertility of the land. The site is listed as Esher 1 (EL).

The Merstham charter (Rumble 1971) includes among its bounds *cuses stede beorh* (cuses stede hill or barrow, TQ 303 558 area) and *to tham beorgum* (TQ 288 524 area). The latter being plural must surely mean barrows, as hills would be pointless as a boundary. The sites are listed as Gatton 1 and 2 (RB), the latter being supported by field names Barrow Field and Spread Borough (1790), suggesting a barrow spread by cultivation.

The Chertsey charter (Corner 1858) refers to *Threm Burghen* (three hills or barrows) among the boundary points of both Chertsey and Egham: Chertsey 1-3 (RU) in the List in Part 2. The name has continued as Three-borow Hill (Norden 1607) and variants and Barrow Hills on the OS maps to date. When the writer visited the site on 4 February 1934 by prior permission of the agent to the then owner Lord Camrose, his enquiry at the Lodge to see the barrows was met by the statement that they were 'in the yard', on visiting which he was confronted with the estate's wheel-barrows which had been assembled for his inspection. After clarifying the purpose of his visit he walked over to the mounds and assumed that they were barrows as they were described as such in the Saxon charter, and their identity as barrows had not, to the best of his knowledge, previously been called in question. One had already been destroyed by the construction of a reservoir and the others appeared 'to be well-preserved bowl-barrows' (Grinsell 1934, 37). Since then the excavations by Corcoran at Thursley 1 and 2 (WA) and more experience have led to a more critical assessment of mounds on the heaths of West Surrey and elsewhere. Those who drew up the Saxon land charters were not field archaeologists and they neither knew nor cared whether a hillock used to define a boundary was natural or artificial. The opinion of F G Aldsworth, then OS Field Investigator, that all three of these mounds may be natural, could well

The Sunbury charter (Tapp 1951; Tapp & Draper 1951) is perhaps the most interesting of the four. It mentions among the bounds clofenan bearh (the barrow that has been opened) and Eadbryhtes hlaew (Eadbryht's barrow). The writer has tried to show elsewhere (Grinsell 1959, 60-3) that in southern England the Saxons tended to use the word beorh for the barrows of earlier peoples, which had often been already opened; and therefore there are many instances of brocenanbeorg (or variants) in the charters; but they tended to use the word hlaew for Saxon barrows – as for instance Taplow, Bucks, and there are no known instances of brocenanhlaew or variants, as they would have been unlikely to rob the barrows of their own race. The word hlaew does not occur in the Saxon land charters west of Wessex: a region which the Saxons scarcely reached until after they had become Christian and abandoned the custom of barrow burial. Therefore it seems reasonable to believe that if clofenan beorh was a barrow at all it was probably prehistoric. If it was another kind of mound, it is at least a question whether its identification by Tapp & Draper (1951) with the mound (remains of a Saxon brick kiln?) in the garden of 22 Rooksmead Road is correct. It also seems likely that *Eadbryhtes hlaew* was a Saxon barrow, or perhaps a Bronze Age barrow with Saxon intrusive interments. The sites are listed in Part 2 as Sunbury 1 and 2 (SP).

Later history

The uses to which barrows in Surrey as elsewhere have been put in later ages are manifold. They are here considered in chronological order as far as known. A gallows was placed on one of the *Gally Hills* (Banstead 3, RB) before 1538, and the remains of five victims found during the excavation of 1972 are unlikely to be the total. The siting of gallows and gibbets on barrows has been discussed by K S Phillips (1981, esp. 21). It is enough here to note *Combe Gibbet* long

barrow, Berks, whose gibbet was erected in 1676, and Michal Morey's Hump on Arreton Down, Isle of Wight, whose gibbet was erected in 1736.

There is evidence that Tumble Beacon (Banstead 5, RB) was in use as a beacon in 1594. Its present height (about 4.6m) suggests that if it was originally a barrow it was greatly increased in

height for its later use.

A plan of 'Mr Buckle's Estate', 17th century or earlier, shows on Preston Downs near Banstead a mound or barrow surmounted by a cross (Banstead 7, RB). There are several instances of crosses placed on barrows, among the most informative being three Bronze Age sepulchral cairns defining the bounds of the Brent Moor estate of Sir William Petre on Dartmoor. On each cairn he placed a cross between 1547 and 1557 presumably to sanctify the bounds.

Use of a barrow as a vantage point for placing a windmill is illustrated by Walton-on-Thames 2 (EL) and Godstone 1 (TA). Parallels include Windmill Tump long barrow, Rodmarton, Glos. Usually only excavation can show whether sites called Windmill Barrow and the like were originally barrows. The presence of the Godstone example among a group of barrows suggests the reuse of a barrow to save the trouble of building a mill mound.

From Frowsbury (Puttenham 2, GU) Queen Victoria reviewed her troops in 1857 as com-

memorated by an inscribed tablet on the site.

Perhaps the usage that has caused the most confusion to field archaeologists has been the planting of barrows with trees, usually conifers. It may have started in the late 17th century and been encouraged by the publication of Sylva (1664) by the diarist John Evelyn (1620–1706) who spent his whole life in Wotton. The custom was frequent between c1740 and c1840. For scenic reasons these tree-clumps were often placed on hill-tops and inevitably sometimes sited on barrows. The tree-clump was normally enclosed by a bank with outer ditch, on the bank of which hawthorn or other prickly plant was planted to discourage cattle and other animals from browsing on the young trees. Where barrows have been planted in this way their form has accordingly been changed, and this is well seen at Littleworth Clumps (Seale & Tongham 3a, b, GU) and perhaps also at Tyting (Guildford 3) if this was ever a barrow. It may be a question whether the present form of Wisley 1 (GU) is original or caused by planting. An example on Puttenham Heath (Puttenham 3, GU), in the writer's opinion a tree-clump circle, has been thought by an OS field investigator to be a barrow. That on Chatley Heath (Ockham 2, GU), comprises the usual circular bank with outer ditch, but is crossed by a later ditch forming the boundary with Esher, and this has led an SMR investigator to believe that it might after all be a barrow. However, the boundary of the adjoining parish of Ewell was changed as recently as 1933 (Willis 1948, 117) and one cannot assume that the Esher boundary is necessarily of any great antiquity.

The conifer clumps on Reigate Heath are known to have been planted in 1809 (Glover 1810). Local histories and estate maps show that those on Redhill Common date from the early 19th century, and those on Earlswood Common could well be of similar date. The problem is further complicated by the fairly recent identification in the Highland Zone of Bronze Age ring cairns,

which opens the possibility that their earthen equivalents may occur elsewhere.

Air photography

On 10 March 1934 Major G W G Allen of Iffley (Oxford) took excellent air photographs of one of the bell-barrows on Horsell Common (Woking 1) and the *Three Barrows* (actually four) on West End Common (West End 1-4, SH), reproduced as Plate 7 in Grinsell 1934. During the same flight he also photographed the barrows on Frensham Common (Frensham 1-4, WA). All three photographs are reproduced as figs 3-5 in this paper. Major Allen also reported having seen from the air a possible barrow-circle on Merrow Down (Guildford 1?), but he does not appear to have photographed it.

Examination of air photographs taken in 1941, seen soon afterwards by Brian Hope-Taylor (now apparently lost), showed a group of 8–10 ring-ditch cropmarks presumably ploughed-out



Fig 3. Barrows Frensham 1–4 (Waverley), on Frensham Common. (Air photograph by G W G Allen, 10 March 1934; copyright Ashmolean Museum, University of Oxford)



Fig 4. Bell-barrow Woking 1, on Horsell Common. (Air photograph by G W G Allen, 10 March 1934; copyright Ashmolean Museum, University of Oxford)



Barrows West End 1-4 (Surrey Heath), known as 'Three Barrows'. (Air photograph by G W G Allen, 10 March 1934; copyright Ashmolean Museum, University of Oxford)

round barrows west of Hambleton Wood (Leatherhead 7 a-j, MV). Other air photographs show a circular soil-mark (almost certainly a barrow) north of this wood (Leatherhead 6, MV). Other possible sites of ploughed-out barrows identified from air photographs are listed under Effingham 2 (GU), Limpsfield 1 (TA), Walton on the Hill 1 (RB), and Walton-on-Thames 3 (EL).

On the thorny problem of interpreting ring-ditches showing on air photographs, it can only be stated that reference to the 1st edition of the OS maps occasionally shows them as threedimensional barrows; and the barrow identification may sometimes be supported by a field name, or by their occurrence in immediate proximity to surviving barrows. Other sites which have been mistaken for barrows on the evidence of air photographs include horse-exercising rings, places where goats or other animals have been tethered, and of course the sites of circular huts. The subject has been fully discussed in Wilson 1982, 88–97.

The future

Additional information can be expected from three sources, the examination of air photographs; the scrutiny of the literature; and fieldwork. On the first, it is important to examine the whole available coverage as different crops, seasons and weather conditions give varying results, though in general the most favourable condition for crop sites is towards the end of a long period of drought as in 1976. Fieldwork should follow the examination of the air photographs, and ideally should be done at about the same time of the year as when the photographs were taken and under similar crop conditions. D R Wilson's book Air photo interpretation for archaeologists should be constantly at hand.

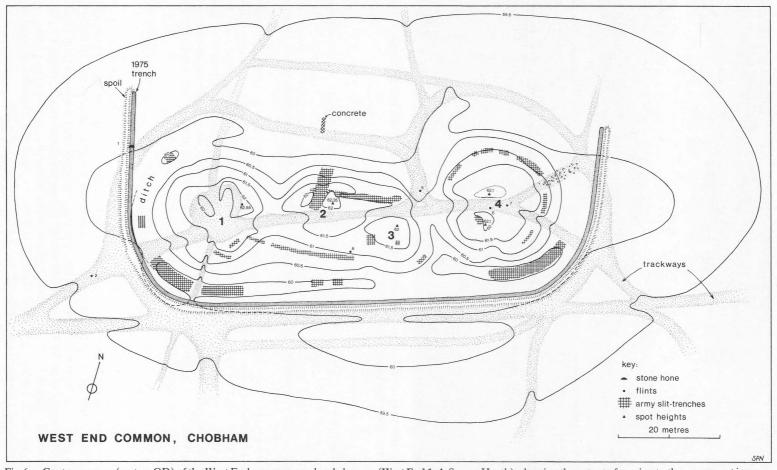


Fig 6. Contour survey (metres OD) of the West End common quadruple barrow (West End 1–4, Surrey Heath), showing the extent of erosion to the monument in 1976 and the approximate positions of surface finds. The 1975 'protecting' trench clipped the ditch around mound 1 and has elsewhere cut through external banks. Survey by S Needham and D Longley; scale 1:800

Scrutiny of the literature includes certain classes of material which the present author has for geographical and other reasons been unable to consult: tithe maps and estate maps which sometimes give field names suggesting the former existence of barrows; perambulations of parish bounds which might reveal otherwise unrecorded barrows when they occurred on parish boundaries, as they often did from Saxon times onwards if not earlier.

Where barrows are on ploughland, field walking by permission of the farmer may sometimes be rewarded by finds of skeletal remains, burnt bones, or artefacts such as sherds of beakers or urns or a bronze dagger, resulting from disturbance of a primary or later burials. Such finds, together with the plotting of as complete a record as possible from air photographs, go some way to compensate for the reduction or loss of three-dimensional monuments.

Consideration might well be given to the protection of the more outstanding barrows by surrounding them with posts of wood or concrete placed at intervals close enough to eliminate encroachment by farm vehicles or other vehicles, as is done in Dorset, Sussex and elsewhere. Every effort should be made to persuade landowners and tenants to take an interest in the monuments on their land and to consider them as part of our heritage rather than an obstruction to progress.

The number of barrows scheduled under the Ancient Monuments Acts in the present county has risen from about a dozen in 1934 to well over 30. There is justification for applying this form of protection to a few more examples.

APPENDICES

Sites scheduled under the Ancient Monuments Acts

County	
number	Name in list
2	Banstead 5 (RB)
6	Wotton 1 (MV)
7	Dorking 3 (MV)
23	Seale & Tongham 2a (GU)
42	Puttenham 2 (GU)
44	Guildford 3 (GU)
47	Banstead 1-4 (RB)
55	Godstone 1 (TA)
58	Leatherhead 1 (MV)
75	Oxted 1 (TA)
81	Chertsey 5 (RU)
83	West End 1–4 (SH)
85	Woking 1–3 (WO)
86	Wisley 1 and 2 (GU)
89	Worplesdon 1 and 2 (GU)
91	Reigate 1–4 (RB)
93	Elstead 1 a-c (WA)
94	Seale & Tongham 1 (GU)
99	Frensham 1-4 (WA)
136	Chertsey 4 (RU)
139	Witley 4 (WA)

Notable barrows not yet scheduled

Albury 1 (GU) Chobham 1 (SH) Dorking 1, 2 and 4 (MV) Seale & Tongham 3a and b (GU) Antiquities of Surrey (5th ed, 1965) recommended the scheduling of the undermentioned additional sites. Reasons for not supporting their recommendations are given more fully in Part 2, Lists.

Antiquit	ies of Surrey	Part 2, Lists	Comments
Page	Number		
46	457	Woking 4	Now destroyed.
91	2023	Tilford 1–5 (WA)	May be natural hillocks.
123	3339	Ockham 1 (GU)	Thought by OS to be natural.
	3366	Pirbright 1 and 2 (GU)	Probably tree-clump circles.
124	3381	Puttenham 3 (GU)	Probably a tree-clump circle.
135	3780	Wisley 3 (GU)	Doubtful: in area of old workings.
193	5958	Godstone 1 and 2 (TA)	Condition very poor.

Museums containing material from Surrey barrows

BIRCHINGTON (Kent), Powell-Cotton Museum. Biconical urn with horseshoe-handles, from site near Guildford (Guildford 1 or 1a).

EPSOM, College Museum. Skeleton from burial found 1938 (Epsom & Ewell 3).

EWELL, Bourne Hall Museum. Grave-group from Gally Hills barrow (Banstead 3, RB), including lower part of skeleton of warrior, remains of hanging bowl, 7th century tall shield boss, split-socketed iron spearhead, iron knife, and remains of leather boots.

FARNHAM Museum. Some flint flakes from bottom of ditch of Badshot long barrow (Farnham I, WA).

GODALMING, Charterhouse School Museum. Calcined flint from mound or barrow Tilford 4 (WA) among the Charleshill group.

GUILDFORD Museum. Neolithic pottery and other material from the Badshot long barrow (Farnham I, WA); biconical urn from flat grave near barrow Wonersh 1 (WA); Deverel-Rimbury urn from the Sunningdale barrow (Chobham 1/1a, SH), ex Sunningdale Golf Club House.

oxford, Ashmolean Museum. Material from Saxon barrows on Farthing-downs, Coulsdon (now Greater London).

OXFORD, Pitt-Rivers Museum. BA urns from barrows Worplesdon 1 and 2 (GU); iron knife from Saxon barrow on Merrow Down (Guildford 2f).

READING Museum. Seven urns from the Sunningdale barrow (Chobham 1/1a, SH).

WEYBRIDGE Museum. Urn from the Silvermere barrow (Walton-on-Thames 1, EL), on loan from Charterhouse School Museum.

A statement in R Ashington Bullen's *Harlyn Bay* (3rd edn 1912, 153), repeated by H J E Peake (*Archaeology of Berkshire*, 1931, 231), that urns from the Sunningdale barrow are in the British Museum, 'Oxford', and the Louvre in Paris, is not supported by the present records of the British Museum and the Ashmolean Museum (Oxford); and it is highly improbable that any reached the Louvre.

List of probable tree-clump circles sometime mistaken for barrows

Guildford District

Guildford 3 (Tyting) Ockham 2 Pirbright 1 and 2 Puttenham 3 St Martha 3a-d Shere 1 (?)

Reigate and Banstead District

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Reigate 5–7 (Reigate Heath)
Reigate 8 a-c (Earlswood Common)
Reigate 9 a-d (Redhill Common)
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Calendar of the author's fieldwork

Of the 36 field trips between 1931 and 1934, 30 were between October and April: the best periods for archaeological fieldwork when the vegetation is at a minimum, and six were between May and September.

```
1931
Feb
         Elstead 1 a-c (WA)
      21 Wotton 1 (MV); Dorking 3 (MV)
June
      28 Reigate 1–7 (RB)
       5
July
          Woking 1 and 2
      12 Banstead 6 (RB)
         Puttenham 1 and 2 (GU)
      19
Oct
      11
         Woking 1 and 2
Nov
      15 Elstead 1 a-c (WA)
      22 Wotton 1 (MV)
      29
          (with Dr W Hooper) Tilford 1-5 (WA); Seale & Tongham 1, 2 (GU)
Dec
       6 Leatherhead 1–4 (MV)
      13
         Albury 1 (GU); Guildford 3
      20 Puttenham 2 and 3 (GU)
1932
Jan
          (with Dr W Hooper) Wisley 1–3 (GU)
         Chobham 1d (SH); West End 1–4 (SH)
      17
      31
         Wisley 1 and 3 (GU)
March 6 Godstone 1-4 (TA); Oxted 1 (TA)
          Thursley 1 and 2 (WA)
      13
      20
          (with Dr Eric Gardner) Woking 4
      27
          (with Dr W Hooper) Wisley 1 (GU)
July
      10
         Dorking 1 (MV)
Oct
      30
          Dorking 3 (MV)
          Worplesdon 1, 2 (GU)
Nov
       6
         Banstead 5 (RB)
      13
Dec
      18 Ockham 2 (GU)
      27
         Frensham 1-4 (WA)
1933
Jan
          Effingham 1 (GU) (not located)
1934
Feb
       4
         Chobham 1, 1d (SH); Chertsey 1–5 (RU)
         Albury 1, 2 (GU)
      11
      18 Epsom & Ewell 4
      25 Witley 1–3 (WA)
March 3 Epsom & Ewell 1-3
       4 Farnham 1–3 (WA); Worplesdon 1, 2 (GU)
         Dorking 1, 2 (MV)
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18 L GRINSELL
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1971

Oct 30 Woking 1 and 3

1978

Aug 5 Reigate 1-4 (RB)

1986

March 28 Albury 1 (GU); Guildford 3

Apr 26 Abinger 1 (MV); Dorking 3 (MV); Wotton 1, 2 (MV)

27 Dorking 4 (MV)

May 28 Reigate 1-4, 8a, 9a-d) RB)

29 Frensham **1–4** (WA)

Seale & Tongham 3a, b (GU)

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Dr David Bird (Archaeology Officer, Surrey County Planning Department) kindly provided a computer printout of the details of barrows in the Sites and Monuments Record under his supervision, and answered various queries. Mrs Patricia Drummond (National Monuments Record, Fortress House, London) supplied photocopies of numerous record cards of the OS Archaeology Division then under her care. Consultations with Prof K M Clayton and Prof G W Dimbleby assisted the author's evaluation of the problem of stabilised sand dunes posed by the late Dr J X W P Corcoran's excavation of sites Thursley 1 and 2 (WA). The curatorial staffs of the several museums confirmed or amended the details of material in their charge. Dr David Tomalin's note on the biconical urns from sites Guildford 1 or 1a and Farnham 7 (WA) is incorporated in the section on Type, Chronology and relationships. The section on the Saxon Land Charters has been much improved in consultation with Mr Keith Bailey and Dr Alexander Rumble. Mr Leslie Cram supplied photocopies of the documentation relating to the 'Sunningdale' barrow (Chobham 1/1a, SH). Mr John Musty provided the precise siting of the Teddington barrow mentioned in the historical introduction, and Dr Derek Renn informed the author of site Effingham 2 (GU). Roy and Heidi Parkinson assisted with transport to various sites on 28/29 May 1986. Lesley and Roy Adkins and Andrew Skelton provided the details of Banstead 10 and 10b (RB). To all these people the author is grateful.

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PART 2: THE LISTS

Introduction

The lists are arranged in order of districts and parishes as shown on the *Administrative areas diagram for Surrey*, 1980 edition, except for a few parishes not there indicated, where the policy of the Sites and Monuments Record in the County Planning Department at County Hall, Kingston upon Thames, has been followed.

The National Grid Reference for each site has been taken to four eastings and four northings whenever justified by the evidence. The dimensions have mostly been converted from the English of Grinsell 1932 and 1934 to metric, to conform to the present custom. It must however be stated that the limits of the average barrow do not justify measurement to a tenth of a metre. Moreover, different fieldworkers have varying judgements as to the precise position of the margin of a barrow unless (as never in Surrey) it is defined by a stone retaining kerb or circle (as often on Dartmoor). Unless otherwise stated, the diameter is of the mound excluding the surrounding ditch. As to heights, it should be noted that the effect of ploughing over a large round barrow is to redistribute its bulk so that its diameter is increased as its height is reduced, until a certain point is reached when both height and apparent diameter are reduced by the spread of the barrow material over the field.

In the Other Details column, the convention H/c (hollow in centre) normally indicates that the barrow has been dug into by treasure seekers or others; but occasionally it may have resulted from collapse of an internal structure of wood or other perishable material. Only the essential references in Grinsell 1934 have been carried forward.

Rejected sites are within square brackets. Sites scheduled under the Ancient Monuments Acts are preceded by a dagger (†). Sites discovered fairly recently, which the author has been unable to check in the field, are enclosed within parentheses.

LONG BARROW

District and Parish	No	Locality	National Grid Reference	Dimension in metres		Orientation	Other details	
				Long	Wide	High		
WAVERLEY Farnham ex Runfold	1	Badshot Lea	SU 8607 4792	42.7	15.25	Levelled	ENE/WSW	Site of long barrow found by W F Rankine almost destroyed by ploughing and quarrying before 1939. On an Upper Chalk hillslope at 85m above sea level. Breadth is between parallel side-ditches. At E end midway between these, was a post-hole Excav. by Keiller & Piggott 1936: primary deposit had been quarried away. The Mitch yielded a leaf arrowhead and the poin probably of a lozenge arrowhead from the primary silting, and Neolithic B (Peter borough) sherds from the secondary silting. The S ditch yielded part of a polished flin axe and of a Neolithic B bowl. Anima bones (some split for marrow) from the neo lithic layers included ox, red deer, roe deer pig and dog. Keiller & Piggott 1939 Rankine 1941; Swan 1941. Finds: Guildford Mus; a few flakes in Farnham Mus.

BOWL-BARROWS

District and Parish	No	No Locality	National Grid	Dimensions in metres		Other details
			Reference	Diam	Height	
ELMBRIDGE Esher	1	Winanbeorh	TQ 150 635 area (?)	-	.	Wina's hill or barrow, mentioned in Saxon charter (see Part 1).
Long Ditton	1	Cockrow Hill	TQ 1760 6630	-	-	Possible site of tree-covered barrow near Barow Farm. FGA (OS) reported 6 Jan 196 'site suitable for a barrow but is ful developed'. Biden 1852, 3 (note e), 39.
Walton on Thames	1	Silvermere	TQ 0838 6093	_	-	Site of barrow found when laying foundations of house called Silvermere, 1830, when 3 urns (1 collared) filled with (burnt?) bones and charcoal were found. The other two urns were not preserved and their type is unknown. Gardner 1924, 14–15 and pl 4a; Grinsell 1934, 41; Gardner 1949; Longworth 1984, no 1537. Collared urn in Weybridge Mus (on loan from Charterhouse School Mus).
	2	Windmill Hill area	TQ 098 661 area	-	-	Site of group of A/S grave-mounds which yielded a shield-boss, some spearheads and earthen vessels when levelled before 1793. As one mound was surmounted by a windmill and therefore much larger it may have been BA (if not built as a windmill mound). Douglas 1793, 94; Manning & Bray 1814, clx; Grinsell 1934, 38; Morris 1959, 145.
	3	E of Sunbury Locks	TQ 1122 6855			Possible barrow showing as crop circle on AP. Longley 1976, 23, no C73.
EPSOM & EWELL Epsom & Ewell	1	Longdown/North Looe	TQ 2406 6047 area	-	-	LVG 18 Feb and 3 March 1934: nothing visible of group of barrows formerly in area. The reported finding, by a tenant of the owner Thomas Calverley in 1803, of 'human bones and weapons' while removing one of the barrows, could suggest an A/S date in view of the frequency of remains of that period in the region. ASP for OS reported no trace of barrows in area 4 Oct 1965, and AWG Lowther knew of none.
	2	Priest Hill Farm	TQ 2240 6210 area	-	-	Supposed site of barrow W of Ewell Rly Station, destroyed C19 without record. Area now LCC playing field (1960). Willis 1948, 55.

	4	Epsom College The Dead Hills	TQ 2220 5992 TQ 2170 6165 area	-		Crouched burial of adult male in grave 1.5m×1.2m NW/SE (feet), found Sept 1938 while digging ARP trenches during the Munich crisis. The burial may have been covered by a small mound of scraped-up soil but there was no encircling ditch. Frere 1941. Skeleton: Epsom College Mus. Area where a gallows formerly stood; uncertain whether there were ever any barrows there. Site now largely built over (ASP for OS, 30 Sept 1965). For 1, 2, 4, Grinsell 1934, 42–3.
GUILDFORD Albury	1	E of Newlands Corner	TQ 0450 4920	18.3	1.4	LVG 13 Dec 1931, 11 Feb 1934 and 28 March 1986: in wood and tree-covered. Large H/c. Not opened by Pitt-Rivers as sometimes stated. Lasham 1895, 155; Grinsell 1934, 57
	[2	Weston Wood	TQ 0547 4840	41.1	1.5]	and pl 11 upper. [LVG 11 Feb 1934: a flat-topped mound. Excav by R Hanworth and F A Hastings, 1960–1, showed it to have resulted probably from C18 landscaping. Hanworth & Hastings 1961, 1963; Knox 1963; Hastings 1965].
	[2a	Albury Park	TQ 061 474	9.1]	-	[Excav by E S Wood 1959 showed that it probably resulted from C18 landscaping. Wood 1961].
Effingham	1	Standard Hill	TQ 113 528 area	-		LVG 11 Feb 1934: not found. 'At Effingham, where the border between 3 hundreds runs, is a very fine and flat old barrow, though plowed over. I believe it to be the point where the 3 hundreds meet, and they meet upon it because that barrow was there when the hundreds were made' (Stukeley 1750 quoted in Lukis 1887, 203). Stukeley's suggestion has been supported by Morris (1959, 147) who
	2	SW of Big High Grove	TQ 123 519	_		cites the finding of 4 or 5 skeletons near the barrow in 1758, and quotes the parallel instance of Standard Hill, Redbourne, Herts. The site of this barrow is perhaps occupied by the golf course. Other references in Grinsell 1934, 51. Near Wotton boundary. RAF AP 2912.
	-	or 2.5 rag., 51010	- 4 100 017			Information from D F Renn.

District and Parish	No	Locality	National Grid Reference	Dimensions in metres		Other details
			Reference	Diam	Height	
Guildford ex Merrow	1	Merrow Down, SE of Levylsdene	TQ 027 490 area			LVG 11 Feb 1934: on golf course and not located. Searched for in vain by ASP for OS 20 May 1966; barrow circle seen in area by G W G Allen c1934 but not photographed. Excav Lane-Fox (Pitt-Rivers) c1877 but detailed account unpublished and not among his papers in Salisbury & South Wiltshire Mus. The barrow yielded an urn, perhaps a horseshoe-handled biconical urn containing bone fragments possibly of a child. Several holes were found in the floor of the mound. Lane-Fox 1877b, 281; Lasham 1897, 27; Saunders 1980, 69; Tomalin 1983, 323; Cruse & Harrison 1984, 90 (illus of urn), 104. Urn in Birchington (Powell-Cotton) Mus? See under Guildford 1a
Guildford	1a	Henley Grove	SU 983 489 area	-	-	Find-spot of 'British urn' c1892, uncertain whether from a barrow or a flat grave; the site near E end of the Hog's Back is a likely one for a barrow. It may be the horseshoe-handled biconical urn recently attributed to Guildford 1 above. It was sold by A G Hemming of Ashford, Kent to Kent Archaeol Soc 1938 for 15s, and purchased from KAS for 16s the same year by Major Powell-Cotton for his Museum at Birchington. Lasham 1895, 155;
Guildford	2a–f	Merrow Down	TQ 025 499 area	7.3	0.38	records of Powell-Cotton Mus, Birchington. Site of 6 A/S grave-mounds excav Oct 1876 by Pitt-Rivers (Lane-Fox), then living at house called Uplands nearby: primary cremation in chalk-cut cist;
			b. Mound 2 c. Mound 3	3.35 3.96	0.2 0.3	primary cremation; primary cremation and iron knife 15cm long including tang (C7–9).
			d. Mound 4 e. Mound 5 f. Mound 6			Of the same form but nothing was found in them'
			I. I.Z. WALL			Saunders 1980. Knife in Oxford (Pitt-Rivers) Mus.

	†3	Tyting	TQ 0212 4858	12.1	0.6 max	LVG 13 Dec 1931, 28 March 1986: a conifer- covered mound on sandy soil overlying chalk, doubtfully enclosed by a slight ditch. Perhaps no more than a tree-clump enclosure. Lasham 1895, 151; Piper 1923, 17n; Grinsell 1934, 56.
Ockham	1	SE of Currie's Clump	TQ 0798 5868	19.2	1.0	W Hooper and LVG 3 Jan 1932: then tree-covered. Thought by OS to be natural. Grinsell 1934, 42.
	[2	Chatley Heath	TQ 0850 5847]			[Probably a tree-clump; but see Part 1, p. 16].
Pirbright	$\begin{bmatrix} 1 \\ 2 \end{bmatrix}$	Bullswater Common	SU 957 545 area	27 33		Two tree-clump circles? Lasham 1895,155; Grinsell 1934, 48.
	3	Gapemouth	SU 915 558 area	22	1.5	Possible barrow at W end of tree-clump enclosure, found by T C Welsh. Bird et al 1982, 150.
Puttenham		On Hog's Back, S of road	SU 9261 4825	15.5 (in 1817)	-	LVG 19 July 1931: no trace; FGA for OS, 14 July 1966: no trace. It was partly removed in winter 1817 for stones which were used for road metalling. Finds included 'fragments of iron amongst which was one resembling an "oven peel" that I suppose was a shield with fragments of pottery, probably the remains of an urn, and a jawbone and teeth! Excav by Committee members of Surrey Archaeological Society 1858 with no recorded result. Excav again by the Rev Charles Kerry, curate of Puttenham 1868-74 when human bone was found. Anon 1864; Grinsell 1963. It was shown on OS maps before 1895.
Puttenham	†2	Frowsbury	SU 9389 4769	41	2.3	LVG 20 Dec 1931: on golf course, and mound capped by flagstaff and tee green. Mound enclosed by ditch 2.4m wide and 0.3m deep externally. It is crowned by a stone tablet commemorating the visit of Queen Victoria to the spot in 1857 to review her troops. Lasham 1895, 153; Grinsell 1934, 56; Dugmore 1972, 122.
	[3	Puttenham Heath	SU 9390 4755	18]		[Probably a tree-clump circle. Grinsell 1934, 56].
Seale and Tongham	†1	Culverswell Hill	SU 8899 4544	24.4	1.5	W Hooper and LVG 29 Nov 1931. Grinsell 1934, 54-5.
	2	Culverswell Hill	SU 8901 4606	24.4	1.5	W Hooper and LVG 29 Nov 1931. Grinsell 1934, 54-5.
	[† 2a	Soldiers' Ring	SU 8802 4620	46	1.2]	[LVG 29 Nov 1931: on NE is a berm 5.5m wide maximum. Probably medieval or later. Grinsell 1934, 54; Hanworth 1976].

District and Parish	No	No Locality	National Grid Reference	Dimensions in metres		Other details
				Diam	Height	
	[2b	On Botany Hill	SU 8768 4633]	_	_ ·	[LVG 29 Nov 1931: similar to 2a and probably medieval or later. Grinsell 1934, 54; Hanworth 1976].
	3a	Littleworth Clumps	SU 8921 4606	10	1	Probably barrows enclosed by bank and ditch when the trees were planted. Lasham 1895,
	3b	Entheworth Clumps	SU 8921 4606	18	1.5	153; Grinsell 1932, 64 and 1934, 54; FGA (OS) 14 Oct 1966; LVG 29 May 1986.
Shere	1	Shere Heath	TQ 0708 4695	11.5	0.7	Flat-topped mound with conifers, thought by ASP(OS), 26 May 1966, to be a barrow.
St Martha	[1a, b	N of church wall	TQ 0281 4833	3 3	0.3 0.3	[Possible barrows claimed by Wood (1955, 35). ASP (OS) was unable to identify 20 May 1966. LVG has no faith in them because of their small size].
	2	St Martha's Hill (E)	TQ 032 483		0.3	Oval mound (barrow?) claimed by Wood (1955, 35); ASP (OS) could not certainly identify it 20 May 1966.
	[3a-d	St Martha's Hill	TQ 028 482 (centre)	_	-]	[Circles with ditch outside bank; probably not barrows; Grinsell 1934, 57; Wood 1955].
Wanborough	1	N of Hogs Back N of Hogs Back	SU 9372 4837 SU 9286 4845		1	See under Bell-barrows. [Formerly considered to be ploughed-out bar-
	l	N of Hogs Back	SU 9309 4846	_	_]	rows, now known to be ploughed-out chalk pits. Grinsell 1934, 56, superseded by FGA (OS) 14 July 1966].
Wisley	†1	On Cockcrow Hill	TQ 0790 5915	200	0.0	See under Bell-barrows.
	†2	Cockcrow Hill (W)	TQ 0763 5910	32.9	0.9	LVG 3 Jan 1932; burrowed and covered with bracken. Grinsell 1934, 42; Longley 1976, 25 (B80).
	3	S of Fitzwarren Park	TQ 0788 5958	22.8	1.4	LVG 31 Jan 1932: a burrowed mound, possibly a barrow. ASP for OS, 10 June 1966, noted that it is an area of old gravel workings
Worplesdon	†1	Whitmoor Common	SU 9968 5368	13.7	0.5	and may not be a barrow. Grinsell 1934, 41. LVG 6 Nov 1932 and 4 March 1934: mound dilapidated and H/c; possible indications of ditch though not shown on plan by Pitt-Rivers. Excav Pitt-Rivers 1877: near centre, 3 bucket-urns containing burnt bones, uncertain whether primary or (more probably) secondary. Lane-Fox 1877a; Gardner 1924, 27–9 with plan by Pitt-Rivers; Grinsell 1934,
						48–9. Urns in Oxford (Pitt-Rivers) Mus.

	†2	Whitmoor Common	SU 9863 5333			See under Unclassified Barrow of Unusual Type.
MOLE VALLEY Abinger	. 1	E of Leaser's Barn	TQ 1111 4814	24	1.7 (average)	[LVG 26 April 1986 following Corcoran 1963, 10, n 45. As noted by FGA for OS, 17 Dec 1965, near valley bottom and more probably a
Dorking	1	Box Hill W	TQ 1806 5121	13.7	2.1	natural sand knoll]. LVG 10 July 1932 and 11 March 1934: partly enclosed by ditch 2.7m wide and 0.3m deep (silted up on S and lower slope). Height of mount 2.1m from S and 0.4m from N. Grinsell 1934, 51 and pl 9 upper.
	2	Box Hill E	TQ 1858 5132	19	2.4	On and perhaps just within Mickleham boundary. LVG 11 March 1934: a tree-covered mound. Grinsell 1934, 52.
	†3	Milton Heath	TQ 1529 4890	20.1	1.7	LVG 21 June 1931, 30 Oct 1932 and 26 April 1986: covered with conifers. Grinsell 1934, 58.
	4	Glory Wood	TQ 1712 4854	19	1.2	LVG 27 April 1986 following ASP for OS, 23 Nov 1965: a tree-covered mound crossed by path from NW to SE. Traces of ditch on NE and SW sides. Feachem 1967.
Leatherhead	†1	Leatherhead Downs group	TQ 1821 5470	16.1	1	LVG 6 Dec 1931: in grounds of Cherkley Court. Mound hummocky. Opened c1928–9 by boys of St John's School, Leatherhead, but 'nothing of note was found'. Grinsell 1934, 50, pl 9 lower.
	2 3 4		TQ 1839 5467 TQ 1853 5469 TQ 1859 5470			Shown on 6" OS sheets 1868 and 1913 but destroyed before 1903. Almost destroyed by 1931. On site W Johnson found a coarse and friable potsherd before 1903. Near barrow 1, at TQ 1837 5463, Capt W A B French, for OS found BA urns, one with impressed zigzag ornament, in 1868 (OS records). For group, Johnson & Wright 1903, 68–9; Grinsell 1934, 50–1.
	4a	Leatherhead Downs group	TQ 1854 5466	20 max	1.0	Not circular; possible remains of barrow, exposed after tree-felling. Poulton & O'Connell 1984, site 1.
	4b	Leatherhead Downs group	TQ 1848 5464	20 max	0.7	Not circular; possible remains of barrow, exposed after tree-felling. Poulton & O'Connell 1984, site 2.
	5	N of Highlands Farm	TQ 1829 5648	20		Barrow (?), tree-covered in 1949. FGA for OS, 8 Dec 1965, suggested perhaps Saxon in view of flint scatter remaining after trees removed (cf Banstead 3, RB).

District and Parish	No	Locality	National Grid	Dimensions in metres		Other details
			Reference	Diam	Height	
	6	NW of Headley Court	TQ 1938 5604	_	_	Sub-circular soilmark (barrow?) on AP. CPE/UK/1982, 237–8. FGA for OS, 23 Dec 1965.
	7a–j	West of Hambleton Wood	TQ 192 558 centre	-	-	Group of c8–10 ploughed-out round barrows showing as ring-ditch cropmarks on AP taken in 1941, first noted by Brian Hope-Taylor. FGA for OS reported 23 Dec 1965: nothing visible, the field then under pasture. Anon, 1947: Anon, 1957 (showing 8 barrows on Map 3).
	8	'N of Thirty Acres Barn'	TQ 195 572 area	-	-	['In a RAF photograph taken during the war a group of these "barrows" is shown to lie in the fields north of Thirty-acres Barn' (Lowther 1949). Existing APs at the National Monuments Record, Fortress House, London, do not confirm this. It is a question whether 'north' should read 'south' of Thirty Acres Barn, in which case the group would be 7a-j].
Wotton	†1 2	Deerleap Wood Deerleap Wood (W)	TQ 1185 4805 TQ 1168 4806	25 W-E 18 N-S	1	See under Bell-barrows 'Mound' on OS 1:25000 map. FGA for OS, 4 Dec 1965, reported 'possibly a barrow but more likely natural'. LVG (26 April 1986) concurs. Corcoran (1963, 10, n 44) sites it in error at TQ 1155 4801.
REIGATE & BANSTEAD	±1 4	C-III. IIII.	TO 2407 (001	7.6	0.75	1.1/0 1001 2
Banstead	†1 –4 1	Gally Hills, on golf course	TQ 2497 6081	7.6	0.75	LVG 1931–3 various occasions. 'Bunkered' in centre and almost unrecognisable.
	2	Gally Hills, on golf course	TQ 2498 6079	13.7	1.5	Burrowed and under gorse.
	3	Gally Hills, on golf course	TQ 2499 6075	12.8	1.5	Excav Barfoot & Price-Williams 1972: in nearly central rectangular grave 2.5m by 1m, cut 1m into the chalk, was primary extended inhumation (head end at SW) of tall and heavily built warrior in late 20s. Head and shoulders had been removed probably by siting of a gallows on the mound in or before C16. Above his feet were remains of bronze hanging bowl, and to left of his legs was a tall

shield-boss. Near pelvis were a split-socketed iron spearhead and an iron knife. The mound was built on a prepared platform of broken flints, and had no ditch. About 5 intrusive skeletons are thought to be of those hanged from the gallows. Barfoot and Price-Williams

mortar with central rectangular hole perhaps for wooden post, now filled with red brick or tile. Belsey 1966, who claims slight traces of

enclosing ditch.

					1976. Finds: Ewell (Bourne Hall Mus).
4	Gally Hills,	TQ 2496 6074	9.1	0.8	Gorse-covered; centre almost gutted. Grin-
4	on golf course	TO 2400 (050			sell 1934, 43–4 (for group).
4a	Gally Hills,	TQ 2480 6050			Johnson & Wright 1903, 68; no trace (ASP for
	on golf course	(approx)			OS, 4 Oct 1965).
† 5	and just N of rly line Tumble Beacon	TQ 2432 5902	35	4.5	I VC 12 I-1- 1021 112 N 1022 :
13	Tumble Beacon	TQ 2432 3902	33	4.3	LVG 12 July 1931 and 13 Nov 1932: in private garden. In field called Tumberfield 1618, Tumbefield 1723 (Gover <i>et al</i> 1934, 72). It may be a barrow used as a beacon. Grinsell 1934, 45 and refs there given.
[6	Preston Hawe	TQ 238 567 area	13.7	1.8]	[LVG 12 July 1931: a steep circular mound enclosed by a wide and deep ditch: looks too recent for a barrow. Probably part of medieval site excav 1952. Grinsell 1934, 44; Hope-Taylor 1953].
7	'Mr Buckle's Estate', nr Buckles Gap	TQ 230 592 area			Probable site of group of 12 barrows shown on C17 plan. The largest may be perpetuated in the name Great Burgh (area of TQ 235 587). A small hill or barrow on Preston Downs was in C17 surmounted by a cross. Lambert 1921.
8		TQ 2406 6047			On old boundary with Cuddington and Ewell: in 1740 the three parishes met 'in a point where there are 3 knowls or little hills'. It is just possible that the site may be Banstead 1-4 above. Manning & Bray 1809, 581, & plate opp 758.
9	Rainsbarrow				Sometime on boundary of manor of Banstead. Manning & Bray 1809, 581.
10a	Banstead Heath	TQ 2370 5566 approx	15	0.7	L & R Adkins 21 Dec 1986: on S edge of cricket field, just N of path extending SE from the B3032 road. The grass-covered mound is crowned by a circular area of concrete or

District and Parish	No	Locality	National Grid Reference	Dimensions in metres		Other details
				Diam	Height	
	10b	Banstead Heath	TQ 2374 5575 approx	15	1.5	L & R Adkins 21 Dec 1986: N of last, between the B3032 road and the cricket field, just NE of the Duke's Head public house. A mound covered with bracken. It is uncertain whether these mounds are barrows or soil dumped from the levelling of the cricket field.
Gatton	1	Hill-spur N of Furzefield Wood	TQ 303 558			Cuses stede beorh of A/S Charter (Part 1)
	2	Hill E of The Lake	TQ 288 524 area			Tha beorgas of A/S Charter (Part 1).
Merstham	1	Dragberry	TQ 288 546 area			Field name in TA 1840; Drakebergh 1388; Dragburrough 1522. Rumble 1971, 22-3. LVG 28 June 1931.
Reigate	1-7 †1 †2 †3 †4 5	Reigate Heath group	TQ 2378 5055 TQ 2373 5049 TQ 2369 5047 TQ 2373 5041 TQ 2382 5028 TQ 2377 5034 TQ 2389 5021	27 33 22.8 23.8 18.3 8.2	1.8 2.6 1.5 1.0 0.6 0.3	Platform-shaped (barrow or tree-clump circle?) Small flat mound, slight H/c, crossed by footpath. Flat-topped mound (barrow or tree-clump circle?). In autumn 1809 the barrows sited on natural rises (1–4) were planted with conifers, and in two of them burnt bones were probably found. In the largest barrow (2?) was a circular hole 0.5m diam and 0.4m deep cut into the natural rock, containing ashes and charred wood. The depth from the top to the natural
						ground level is stated to have been 6ft (1.8m) suggesting that it might have been no 1, the second largest. In one of the other barrows was an urn 'of coarse baked clay, of a palish red colour', its rim and body 'rudely ornamented with rows of diagonal lines'. It 'appeared to contain ashes, with some small pieces of charred wood', and was similar in shape to a collared urn found in a barrow on Buxton Common, Hevingham, Norfolk, in

	8a 8b 8c 9a 9b 9c	Earlswood Common Earlswood Common Earlswood Common Redhill Common Redhill Common Redhill Common Redhill Common	TQ 2669 4872 TQ 2664 4871 TQ 2666 4864 TQ 2725 4993 TQ 2731 4992 TQ 2723 4965 TQ 2730 4968	11 11 9.5	0.5 0.5 0.6	1798 (Longworth 1984, no 933). Glover 1810; Gardner 1924, 12–13; Grinsell 1934, 52. Urn (Longworth 1533) lost. Hooper 1926, 238–9. (Claims that this group contains up to 10 barrows are based on the inclusion of tree-clump circles of early C19). Slight ditch on N? Slight ditch? Details by FGA for OS, 22 Oct 1965. [Claimed by some as ring-barrows; probably tree-clump circles. Hooper 1945, 16; E G Geary (OS), 27 Jan 1959].
Walton on the Hill	1	Walton Heath, S of site of Roman villa	TQ 2304 5310			Circle of barrow size on AP C/69816-35 (Handford Photography, 1985): likely site of round barrow described by Johnson & Wright 1903, 70.
RUNNYMEDE						·
Chertsey	1–3	Three Barrow Hills, or Barrow Hills				
	1	or Burrow Time	SU 9886 6568	40 E-W 32 N-S	1.0	LVG 4 Feb 1934: tree-covered. (Measurements revised by FGA for OS, 1 Aug 1966).
	2		SU 9888 6575	20	0.9	LVG 4 Feb 1934: tree covered. By 1 Aug 1966 it had been destroyed except for a part of its NE quadrant by construction of a concrete vehicle-testing pan. FGA for OS.
	3		SU 9909 6577	-	_	Site occupied by reservoir since before 1934. These sites are the <i>Threm Burghen</i> of the bounds (C13?) attached to a Saxon charter
						dating from 673-5, as <i>Three Burrow Hills</i> or variants thereof on maps between 1607 and 1823, and <i>Barrow Hills</i> on OS maps of
		4				appropriate scales to date. They were formerly near the Chertsey-Egham bdry. There is room for doubt whether they are barrows or natural eminences. Grinsell 1934, 36–7 and pl 8 upper (site 1); Sawyer 1968, charter 1165.
	†4	Longcross Barrow	SU 9912 6466	28	2.0	A/S Charter: Part 1. LVG 17 Jan 1932 and 4 Feb 1934: tree-covered and burrowed. Enclosed by ditch 2.7m wide and 0.7m deep externally. Copsey claims outer bank 3m wide and 0.15m high.
	†5	W of Flutters Hill	SU 9918 6513	32 (1934	2.1	Grinsell 1934, 37; Copsey 1964, 25. LVG 17 Jan 1932 and 4 Feb 1934: perhaps remains of large ploughed barrow. Under plough (OS, 10 March 1955); destroyed (FGA for OS, 1 Aug 1966).

District and Parish	No	Locality	National Grid Reference	Dimension in metre		Other details
			Reference	Diam	Height	
	6	90m S of Longcross Barrow	SU9912 6456	10	0.4	On Chobham bdry, a small barrow being levelled (1964) where crossed by public path. Copsey 1964, no 19.
	7	S of Flutters Hill	SU 9932 6470	18	0.9	A damaged mound within a circle of trees. Copsey 1964, no 22.
spelthorne Sunbury	1	Garden of 22 Rooksmead Rd	TQ 1003 6912	15	2.5	A mound identified by W H Tapp as clofenan beorh of Saxon charter AD 962 (Part 1, p 10). Pit dug into SW quadrant since 1951 revealed broken brick and burnt clay: mound now thought to be site of brick kiln. Tapp 1951; Tapp & Draper 1951.
	2	Near angle of Staines Road and Charlton Road	TQ 084 703 area	-	_	Estimated site of <i>Eadbryhtes hlaew</i> of Saxon charter AD 962 (Part 1).
SURREY HEATH Camberley	1	'Obelisk Hill'	SU 878 608 roughly			Possible site of large barrow mentioned by Aubrey 1718–19/1975, 3 , 210, as reported by T C Welsh. Bird <i>et al</i> 1982, 150.
	2	W end of Bagshot Heath	SU 898 620	50		On or near Windlesham boundary: possible barrow partly destroyed, reported by T C Welsh. Bird et al 1982, 150. Not confirmed.
Chobham	1	In garden of 'Heatherside'	SU 9520 6622	22.8 20	1.5 1.5	LVG 4 Feb 1934. Copsey 1963, who noted that it was damaged 1939–45 by digging an air-raid shelter from W. FGA for OS noted 1 Aug 1966 that barrow was covered with rhododendrons and surmounted by an old sundial.
	1a	On golf course as originally planned		23	1.8	Site of large round barrow in which 23 Deverel-Rimbury urns of barrel and bucket types (12 inverted, 11 upright), filled with burnt bones and charcoal, were found Dec 1901 when attempting to make a tee green on what was thought to be a natural hillock. There were also two deposits of burnt bones without urns. Of the 25 interments, 18 were in the SW sector of the mound. Two of the urns were inverted over an accessory vessel. The barrow was excav by O A Shrubsole and T W

33

Colyer (then Asst Curator Reading Mus). Unless the bounds of the golf-course were modified to exclude the barrow, there is some

doubt on equating site 1a with 1; but according to OS record 1 Aug 1966, the identity of 1a with 1 was confirmed by Colyer. Shrubsole 1907; Gardner 1924, 17–23; Grinsell 1934, 36;

						Hodder 1937, plate opp p 9 (urns); Copsey 1964, 23–4; Barrett 1973, 128 (fig 9: plan of urns in barrow). Finds in Guildford Mus and Reading Mus.
	1b 1c	A short distance from the last	SU 952 664			Two very small barrows noted 1901 on slightly lower ground, still visible 1924. Gardner 1924, 22n.
	1d	S of Longcross House	SU 9836 6476	-	-	LVG 17 Jan 1932 and 4 Feb 1934: a gorse-covered patch on hill-top 66m above OD. Although before 1934 shown on OS as mound, it was according to Copsey an over-
						grown pit. Area now mutilated by gravel- digging (OS 1966). Grinsell 1934, 37, cor- rected by Copsey 1964, 24.
	1e	Burrow Hill	SU 974 630 area	_	-	'At Chobham, on the west of the town is a barrow' (Aubrey c1690/1982, 710). The local name is NW of the village. FGA for OS reported 'no mound resembling a barrow seen in area. 29 July 1966'.
	1 f	Long Down	SU 9529 6500	23	2.0	Mound 'at valley end' reported to OS by T C Welsh, 25 Oct 1980. Not confirmed.
Frimley	1	Round Butt, near S end of Chobham Ridges	SU 9104 5789	22	?	Site of barrow shown on 1" OS 1816 and OS25" xvi.9.1874; (shown as round butt); now destroyed and occupied by army buildings (ASP for OS, 8 July 1966).
	2	Near Burrow Hill School	SU 888 580 area			Possible traces of barrow reported by T C Welsh. Bird et al 1982, 150. Not confirmed.
West End, ex Chobham		Three Barrows on West End Common				LVG 17 Jan 1932. Shown as <i>Three Barrows</i> or variants on maps since Rocque 1768 although there are four barrows in the group (figs 5, 6).
	. 1		SU 9340 6134	30 N/S 25 W/E		Mound H/c.
	2		SU 9343 6135	25 N/S 18 W/E	1.5	Mound H/c.
	3		SU 9345 6135	24 N/S 15 W/E	1.5	Mound H/c.
	4		SU 9347 6136	30 N/S 27 W/E	1.8	Mound H/c. The group has recently been contour-surveyed by S Needham and D Longley (fig 6). Grinsell 1934, 39–40 and pl 7 lower.

District and Parish	No	Locality	National Grid	Dimension in metre		Other details
			Reference	Diam	Height	
	5	New England, N of Cuckoo Hill	SU 936 612 area	24		Possible barrow on natural rise on S side of cutting 40m W of bridleway, reported by T C Welsh. Bird <i>et al</i> 1982, 150. Not confirmed.
TANDRIDGE	٠	*				•
Godstone	†1	At N end of Hilly Field, W of How Lane	TQ 3482 5185	36.6	2.7	LVG 6 March 1932. Circular depression on top marks site of windmill built <i>c</i> 1810, and illustrated in Lambert 1929, pl 2.
	2	In Hilly Field	TQ 3487 5170	36.6		Lambert 1929; LVG 6 March 1932: shapeless and badly preserved.
	3	In NW corner of The Green	TQ 3481 5160			Sites of barrows or other mounds levelled for
	. 4	On The Green	TQ 349 516 roughly	_	_]	playing field in early C19.
Limpsfield	1	c300m NE of	TO 4067 5358			Sites 1–3 are shown on 6" OS 1st edn; evidence for the original group of four probable barrows rests on early topographical works including Manning & Bray 1804, 322. For the group: Lambert 1929, 10–11; Grinsell 1934, 53; Skelton 1984 and refs there given. Possible barrow-circle with central pit on AP
P	•	church	1007 5550			0079. O'Connell 1975.
Oxted	†1	The Mount, Barrow Green NW of Barrow Green	TQ 3803 5272 TO 3780 5301	60	9	LVG 6 March 1932: on top is a flat area 6m in diameter. Excav 1869 suggested that it is a natural sandstone outcrop; but Johnson & Wright (1903, 70) and Miller (1912, 312) claimed a distinct trench round the base. Probably a natural feature perhaps 'improved' by forming a surrounding ditch (during the landscaping period of C18–19?). Grinsell 1934, 53–4 and refs there given.
	2	NW of Barrow Green Farm	TQ 3780 5301			Possible ploughed-out round barrow showing on AP as circle and inner pit. O'Connell 1975.
WAVERLEY Chiddingfold	1	E of Gostrode	SU 9620 3335	18.3	1.2	Remains of round barrow on hilltop, excav 8
Cinduingioid		Farm	30 7020 3333	(1790) 24 (FGA fo 31 Aug 1	(1790) 0.5 or OS,	Nov 1790 by the Rev J Douglas, then curate of the parish: in centre, circular hearth 3m in diam on which was a skeleton (posture not stated) with a 'brown vessel of unbaked clay' which fell to pieces, but was c23cm high and 18cm in diam at the mouth, and 'some trifling

Elstead	†1a-c	Crooksbury Common	SU 8936 4496 (centre)		
Farnham	1	Heath Brow	SU 8254 4949	6	0.7
	2	Heath Brow	SU 8257 4948	7	0.9
	3	Heath Brow	SU 8259 4945	6 -	0.9
	4	W of Black Lane Home	SU 8562 4478	27	1.5
	5	Alice Holt Forest	SU 8567 4469	not measur	red
	6	Alice Holt Forest	SU 8571 4450	not measur	red
	7	Junction Pit	SU 8566 4780 approx	8.4	levelled

fragments of corroded brass, probably the remains of a clasp or buckle', but described in letter to Faussett 19 Feb 1791 as 'fragments of undefined brass relics, too much corroded even for conjecture'. Evidence interpreted by Gardner as primary interment with beaker; by Jessup as perhaps a primary interment with subsequent or intrusive interment above, which could suggest an A/S date for remains of clasp or buckle if such it was. Phillips includes the metalwork as possibly BA. Clarke accepts the vessel as a beaker. Folklore: Section F. Douglas 1793, 162; Faussett 1856, 219-20; Gardner 1924, 3-4; Grinsell 1934, 60; Phillips 1967, 16; Clarke 1970, 2, 499, no 969; Jessup 1975, 225-6. Now virtually invisible (A J Taylor, 15 Feb 1987, when under cereal crop). Finds lost, but perhaps acquired by R C Hoare and given to Oxford (Ashmolean Mus). See under Bell-barrows.

LVG 4 March 1934: large H/c. LVG 4 March 1934: These sites are part of a group of nine or more, the rest being in Crondall, Hants. They were all destroyed by gravel-digging before 1962 (OS records). One was formerly surmounted by a notice: 'Old Roman tumulus: please do not dig through this'. Grinsell 1934, 47-8. Planted with pines; top mutilated. Feachem 1967. Possible barrow mutilated by old military trenches. Possible barrow. FGA for OS, 13 Oct 1966 for both sites. During commercial gravel-digging June 1930 watched by W F Rankine, beneath centre a biconical urn with horseshoe handles inverted over burnt bones and resting on two chalk slabs, c1.5m below surface, and enclosed in cist of chalk slabs. Central position in circular ditch implies former existence of small round barrow. Lowther in Oakley et al 1939, 165-9; Tomalin 1983, 323. Finds: present location

LVG 4 March 1934.

unknown.

District and Parish	No	Locality	National Grid Reference	Dimensio in metres		Other details
			Reference	Diam	Height	
Frensham	†1	Frensham Common	SU 8530 4079	22.9	1.8	LVG 27 Dec 1932.
				25 E-W 20 N-S	1.6	FGA for OS, 15 Sept 1966.
	† 2	Frensham Common	SU 8534 4066	23	2.4	LVG 27 Dec 1932; slight H/c. Enclosed by ditch 2.7m wide and 0.6m deep externally.
				30	2.1	FGA for OS, 15 Sept 1966.
	†3	Frensham Common	SU 8534 4063	12.8	1.2	LVG 27 Dec 1932. Mound H/c.
				15	0.7	FGA for OS, 15 Sept 1966. Signs of ditch on W.
	† 4	Frensham Common	SU 8534 4062	16.5	1.7	LVG 27 Dec 1932: mound H/c. Enclosed by ditch 2.4m wide and 0.5m deep externally.
				20	0.7	FGA for OS, 15 Sept 1966. Sites 1–4 revisited by LVG 29 May 1986: variant measurements due to cover of thick gorse and heather. According to Baker and Minchin, one of several barrows 'near at hand' was opened and cinerary urns found: other urns were found in making the drive to Frensham House; but they were too shattered to be preserved. Their account does not inspire confidence; neither does their statement that many other barrows in the area have been destroyed. Lasham 1895; Grinsell 1934, 59; Baker and Minchin 1948, 8, 33. (See also fig 3.)
Thursley	1	Thursley Common	SU 9089 4090	24	1.8	LVG 13 March 1932: almost on Peper Harow boundary. Appearance of irregular ditch 1.8m wide and 0.4m deep externally. Cor-
	2	Thursley Common	SU 9109 4092	22.8	2.6	coran 1961, B. LVG 13 March 1932: on Peper Harow boundary. Appearance of enclosing ditch. Corcoran 1961, A. Grinsell 1934, pl 11 lower. Both sites excav 1959 by Corcoran, who concluded that they are 'stabilised dunes'. The problem is discussed on p 8. Grinsell 1934, 59; Corcoran 1961.
Tilford,	1–5	'The Barrows'				
ex Farnham		Charleshill				
	1		SU 8886 4429			W Hooper and LVG 29 Nov 1931: the site, in

	2 3 4 5		SU 8885 4426 SU 8888 4428 SU 8889 4430 SU 8890 4432			the garden of the residence known as The Barrows, was then and is still covered with rhododendrons, making measurements impossible. 4 was excav by the Rev C Kerry 3 Dec 1870, who found in it only a calcined flint. 5 was excav by him without result. OS (29 Sept 1966) question whether these mounds are barrows or stabilised sand dunes. Grinsell 1934, 55; Kerry 1880, 192–3. Calcined flint in
Witley	1	Witley Common	TQ 9218 4005	25	1.8	Godalming (Charterhouse School) Mus. LVG 25 Feb 1934; FGA for OS, 17 Oct 1966: heavily mutilated. Grinsell 1934, 60 (1).
	2	Witley Common	TQ 9217 4012	20	1.8	LVG 25 Feb 1934: large H/c. FGA 17 Oct 1966: heavily mutilated. Grinsell 1934, 60 (2).
	3	Witley Common	TQ 9224 4012	28	2.1	LVG 25 Feb 1934; FGA for OS, 17 Oct 1966. Rather mutilated mound enclosed by ditch 3m wide and 0.3m deep externally. Grinsell 1934, 60 (3).
	† 4	Witley Common	TQ 9234 3993	30	2.2	R P Belsey 1966; ASP for OS 14 Oct 1969: covered with trees and heather.
Wonersh	2	The Hallams S of eastern-most house in Greyfriars	TQ 039 455 area TQ 039 462	small	_	On the lawn N of the house c1900, what is believed to have been a small round barrow was destroyed. In it were fragments probably of a Deverel-Rimbury bucket-urn containing burnt bones, placed on and covered by ironstone slabs and surrounded by burnt earth, among which were a flint scraper and a rough axe-shaped implement of flint. Cooper 1900; Gardner 1924, 26–7. Near the same spot, while widening the drive to the house c1900, a biconical urn with five knobs was found inverted over burnt bones in a cist of ironstone slabs. Gardner 1924, 15–16; Tomalin 1983, 323. Biconical urn in Guildford Mus. Possible barrow reported by T C Welsh. Bird et al 1982, 151. Not confirmed.
WOKING Woking	†1 †2 †3 4	Horsell Common Horsell Common Horsell Common Woodham Road, E of house called Lynwood	TQ 0141 5980 TQ 0161 5977 TQ 0147 5981 TQ 0275 6094	large		See under Bell-barrows. See under Bell-barrows. See under Disc-barrow. LVG 20 March 1932 with E Gardner: uncertain whether a barrow. Now destroyed. Grinsell 1934, 41. A bronze palstave was found c100m to SE. Phillips 1967, 21.

BELL-BARROWS

District I and Parish	No	Locality	National Grid	Dimensi	ons in metre	s		Other details		
			Reference	Mound		Berm	Ditch			
		•		Diam	Height	width	width			
GUILDFORD Wanborough	1	On Hogs Back	SU 9372 4837	22.8	1.1	4.0	2.7	Overall diam 36.2m. Excav by A J Clark and E E Harrison 16 April–5 June 1966 when identity as bell-barrow was established. Central interment had been removed by earlier investigators. An intrusive skeleton in the ditch on E side had a Roman coin 2cm above its chest and		
								might have been Roman. The barrow had been ploughed to its edge in the Roman period. The ditch (0.9m deep externally) was flat-bottomed with near-vertical sides. Clark 1966.		
Wisley	†1	Cockcrow Hill	TQ 0790 5915	21	1.2 above berm	5.5	none?	On Ockham boundary. LVG 3 and 31 Jar 1932 and 27 March 1932. Apparently a bell-barrow with berm raised c1.5m but with no visible ditch. Excav E Gardner 1911: secondary(?) cremation 0.5m below top of mound; further digging was pre- vented by tree roots. The overall diameter is c40m W–E and 44m N–S. Grinsell 1932. 59–61 and pl 14 upper; 1934, 41.		
MOLE VALLEY Wotton	†1	Deerleap Wood	TQ 1185 4805	24	2.1	6.4	4.6	LVG 26 April 1986 and 1931: in plantation and covered with conifers. Mound has slight H/c. The ditch has an outer bank 4.6m wide and 0.4m high. Excav Corcoran 1960: ditch sectioned and found to be flatbottomed, 2.1m wide at bottom and 1.5m deep. A central cleared area c7m diam yielded no sign of any interment, which may have been an inhumation dissolved by the acid soil. There was a central mound of turves, c8.2m diam and 1m high, within a mound 20.7m diam and		

								originally 2.4m high, crowned by 6 courses of ironstone blocks. A flint fabricator was found in this stone capping. From the berm came part of an unfinished whetstone similar to those from Wessex male interments. The barrow had been built over a Mesolithic working floor. Grinsell 1932, 62–4 and pl 15; 1934, 58; Corcoran 1963. Finds: location unknown.
WOKING Woking	+1	Horsell Common	TO 0141 5980	30	1.5	6.4	2.4	LVG 5 July, 11 Oct 1931 and 30 Oct 1971:
WOKING	†1	Horsen Common	10 0141 3980	30	1.3	0.4	2.4	several depressions on mound before 1931; further damage recently by treasure seekers. Slight indications of outer bank. Grinsell 1932, 61–2, 14 lower; Bird et al
	†2	Horsell Common	TO 0161 5977	24	1.3	4.6	2.7	1985, 127. (See fig 4). LVG 5 July and 11 Oct 1931: tree-
	12	Torson Common	12 0101 3777	2.	1.5	1.0	2.7	covered. Mound H/c. Slight suggestion of outer bank. Grinsell 1932, 62.

TRIPLE BELL-BARROW

District and Parish	No	Locality	National Grid Reference	Dimensi	ons in metres	3	Other details		
				Mound		Berm	Ditch	Outer	
				Diam	Height	width	width	bank width	
WAVERLEY									
Elstead	†1a	Turner's Hill	SU 8935 4499	11	1.8	4	4	· 4	LVG 8 Feb and 15 Nov 1931:
•	†1b	Turner's Hill	SU 8936 4495	15.5	2.75	4	4	4	covered with conifers. Ditch c0.5m
	†1c	Turner's Hill	SU 8937 4493	18.3	3.0		4	4	deep externally and outer bank c0.5m high. Central mound has large H/c. The berm varies in width. Ditch and outer bank obscured on SSW long side probably by old footpath. The three mounds are not quite in line. Grinsell 1932, 58–60 with plan and photos (pl 13).

DISC-BARROW

District and Parish	No	Locality	National Grid Reference TQ 0147 5981	Dimensio	ons in metre	s	Other details		
				Mound		Platform	Ditch	Outer	
				Diam	Height	diam.	width	bank width	
WOKING Woking	†3	Horsell Common		va	gue	21	3.5	3.5	35m overall diam. Site discovered following a heath fire in 1945. Still on heath when seen by LVG 30 Oct 1971. Ditch 0.1m deep externally; outer bank c0.2m high. OS Archaeol Div 1961; Grinsell 1974, 101.

UNCLASSIFIED BARROW OF UNUSUAL TYPE SAUCER-BARROW?

District and Parish	No	Locality	National Grid Reference	Dimensi	ons in metres		Other details		
				Mound		Platform	Ditch	Outer	
				Diam	Height	diam.	width	bank width	
GUILDFORD Worplesdon	†2	Whitmoor Common	SU 9863 5333	12.5 12.2	0.4 0.6	22.8 19.5	3.4 2.5	3.6	Pitt-Rivers 1877. LVG 4 March 1934, when mound burrowed and bracken-covered. Overall diameter would be c31.7m if outer bank were visible on E side as well as W. This was not mentioned by Pitt-Rivers but is shown on his section. The limits of the central mound were (1934) ill-defined, and subsequent research on saucer-barrows leads to the possibility that this may be one, its diameter corresponding closely to the average (c27.5m) for that type of barrow. The ditch has a causeway in SE sector. Excav 1877 by Pitt-Rivers (then Lane-Fox): in centre a small hole 'where no doubt a burnt body had been deposited'; to SE of this hole were a Deverel-Rimbury bucket urn and barrel urn. Lane-Fox 1877a; Gardner 1924 27–9 and pl 11; Grinsell 1934, 49; Grinsell 1958, 101; Smith 1961, 116. On latest OS Maps as 'Site of Tumulus'. Finds: Oxford (Pitt-