

# FIELDWALKING IN HANLEY CASTLE IN 2009, WORCESTERSHIRE

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Illustrated by Carolyn Hunt

FOR THE HANLEYS' VILLAGE SOCIETY

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## Contents

### Part 1 Project summary

### Part 2 Detailed report

<b>1</b>	<b>Background.....</b>	<b>1</b>
1.1	Aims .....	1
<b>2</b>	<b>Methods .....</b>	<b>1</b>
<b>3</b>	<b>Results .....</b>	<b>1</b>
3.1	Finds from fieldwalking south of Quay Lane (WSM 41749), Hanley Castle .....	1
3.2	Finds from fieldwalking north of Quay Lane (WSM 41750), Hanley Castle.....	3
<b>4</b>	<b>Discussion.....</b>	<b>5</b>
<b>5</b>	<b>The archive.....</b>	<b>6</b>
<b>6</b>	<b>Personnel.....</b>	<b>6</b>
<b>7</b>	<b>Acknowledgements.....</b>	<b>6</b>
<b>8</b>	<b>Bibliography .....</b>	<b>6</b>



# Fieldwalking in Hanley Castle in 2009, Worcestershire

By Laura Griffin and Derek Hurst

## Part 1 Project Summary

*Analysis of artefacts collected during fieldwalking in 2009 was undertaken on behalf of Hanleys' Village Society as part of a Heritage Lottery-funded project. Two areas were walked one either side of Quay Lane between the River Severn and Hanley Castle village. In both cases scatters of Roman, medieval (mainly later), and post-medieval finds were recorded, which all seemed to be low densities compatible with manuring during agricultural working. Though, when combined with the plot from geophysical survey, the possibility emerged of a correlation in one area (WSM 41750) with possible buried archaeological features, which could be usefully tested by trenching in the future.*

## Part 2 Detailed report

### 1 Background

#### 1.1 Aims

This reports aims to:

- a) to identify, sort, spot date, and quantify all artefacts;
- b) to describe the range of artefacts present, and;
- c) to assess the significance of the artefacts.

### 2 Methods

#### *Artefact recovery policy*

The artefact recovery policy conformed to standard Service practice (CAS 1995, appendix 4).

#### *Method of analysis*

All hand-retrieved finds were examined and a primary record was made on a Microsoft Access 2000 database. They were identified, quantified and dated to period. All information was recorded on pro forma sheets. The pottery and ceramic building material was examined under x20 magnification and recorded by fabric type and form according to the fabric reference series maintained by the service (Hurst and Rees 1992; Hurst 1994; and [www.worcestershireceramics.org](http://www.worcestershireceramics.org)).

### 3 Results

The discussion below is a summary of the finds and of their associated location or contexts by period. Where possible, dates have been allocated and the importance of individual finds commented upon as necessary.

#### 3.1 Finds from fieldwalking south of Quay Lane (WSM 41749), Hanley Castle

A fieldwalk was organised for 23 September 2009 and was carried out by members of the Hanleys' Village Society and pupils from Hanley Castle High and Hanley Swan Primary Schools, under the auspices of a Heritage Lottery project, and with organisation and support by the Worcestershire Historic Environment and Archaeology Service (WHEAS; Figs 1–2).

### *Artefactual analysis*

The artefactual assemblage recovered is summarised in Tables 1–2 and in Appendix 1. A total of 123 finds were retrieved, weighing 2.364kg. Datable material ranged from the Roman to modern periods, with the majority of finds dating from the late medieval period onwards.

material class	object specific type	count	weight(g)
ceramic	undiagnostic	4	76
ceramic	brick	3	68
ceramic	pot	68	691
ceramic	roof tile	37	1301
glass	vessel	2	20
slag	smelting slag (tap)	3	89
stone	-	6	119

*Table 1 Quantification of the assemblage from south of Quay Lane (WSM 41749)*

The pottery assemblage retrieved from the excavated area consisted of 68 sherds of pottery weighing 691g, forming 88% of the assemblage recovered. The level of preservation was variable but in general was moderate to good, despite the assemblage coming from the ground surface. A number of diagnostic sherds were present and could be dated accordingly. All remaining sherds were datable by fabric type to the general period or production span.

Other finds consisted of 44 pieces of ceramic building material in the form of both roof tile and bricks, 2 fragments of vessel glass, 3 pieces of iron smelting slag, and 6 pieces of stone.

### **Discussion**

The discussion below is a summary of the artefacts and associated location by period. Where possible, dates have been allocated and the importance of individual finds commented upon as necessary.

As would be expected for a site in this area, the majority of sherds within the assemblage were of local Malvernian production, the medieval material likely to have been manufactured in Hanley Castle itself. The fabrics and forms of this industry have been discussed at length for Worcester by Bryant (2004), and all form types discussed below have been referenced according to the typology outlined within this report. The assemblage was particularly notable for the pottery of late medieval/early post-medieval date. This forms a well-preserved and closely dated group and provides a good example of the material being produced by the kilns in the Hanley area during the late 15th-early 17th centuries.

period	fabric code	fabric common name	count	weight(g)
Roman	12	Severn Valley ware	6	103
Roman	98	Miscellaneous Roman wares	1	2
late medieval/early post-medieval	69	Oxidized glazed Malvernian ware	28	365
post-medieval	78	Post-medieval red wares	10	89
post-medieval	82	Tin-glazed ware	2	4
post-medieval	83	Porcelain	4	17
post-medieval	84	Creamware	3	7
post-medieval	91	Post-medieval buff wares	2	48
post-medieval	100	Miscellaneous post-medieval wares	1	8
modern	85	Modern china	11	48

*Table 2 Quantification of the pottery by period and fabric-type*

#### **Roman**

Typically Severn Valley ware (fabric 12) was the main type of Roman pottery found. Diagnostic forms present included a wide-mouthed jar of 2nd–3rd century date, and two bowls of 2nd–4th century date. Other material likely to be of Roman date consisted of three pieces of tap slag from iron smelting.

### Late medieval/early post-medieval

The majority of pottery retrieved from the site fell into this category. All was of oxidised glazed Malvernian ware (fabric 69), and formed a substantial assemblage of 28 sherds, which included a small number from commonly identified form types: pipkin/ (Deansway type 69.7; transects D6 and F7), and flared bowls (Deansway 69.9; transects B12, F4 and F7). Remaining body sherds of this fabric type could also be dated to a similar date due to the distinctive thin greenish brown glaze, characteristic of Malvernian vessel of later production.

Other artefacts thought to be of this date consisted of 35 fragments of flat roof tile, also of local Malvernian fabric type. As with the pottery, this type of tile was produced between the 13th and early 17th centuries. However, with the majority of material from this site being of the later medieval/early post-medieval periods, it would seem most likely that this tile is of similar date.

### Post-medieval

Pottery of post-medieval date included red wares (fabric 78), buff wares (fabric 91) and tin-glazed ware (fabric 82), all of late 17th–18th century date. Identifiable forms in the red and buff wares were slip-decorated dishes (transect D4) and jars (transects A9 and B3).

### Modern

Material of modern date comprised fragments of roof tile and brick of late 18<sup>th</sup> century date onwards, and of pottery such as porcelain (fabric 83), creamware (fabric 84) and modern china (fabric 85), typically in domestic forms such as dishes and plates.

## 3.2 Finds from fieldwalking north of Quay Lane (WSM 41750), Hanley Castle

A fieldwalk was organised for 21 October 2009 and was carried out by members of the Hanleys' Village Society and pupils from Hanley Castle High School, under the auspices of a Heritage Lottery project (Figs 1–2).

### *Artefactual analysis*

The artefactual assemblage recovered is summarised in Tables 3–4, and in Appendix 1. A total of 653 finds were retrieved, weighing 19.55kg. Datable material ranged from the Roman to modern periods, with majority dating from the late medieval period onwards.

The pottery assemblage retrieved from the excavated area consisted of 299 sherds of pottery weighing 5.010kg, forming 46% of the assemblage recovered. The level of preservation was variable but in general was moderate to good, despite the assemblage coming from the ground surface. A number of diagnostic sherds were present and could be dated accordingly. All remaining sherds were datable by fabric type to the general period or production span. Other groups of note consisted of 266 pieces of ceramic building material in the form of roof tile, floor tile and bricks and 40 shards of vessel glass. This assemblage was particularly notable for the pottery of late medieval/early post-medieval date.

material class	object specific type	count	weight(g)
ceramic	clay pipe	7	11
stone	fire-cracked	2	93
ceramic	pot	299	5010
glass	vessel	40	610
bone	animal	1	14
ceramic	undiagnostic	7	183
ceramic	brick	10	356
ceramic	drain	17	1421
ceramic	floor tile	3	223
ceramic	roof tile	253	11188
metal	object	5	276
metal	smelting slag (tap)	8	162

Table 3 Quantification of the assemblage from north of Quay Lane (WSM 41750)

## Discussion

The discussion below is a summary of the artefacts and associated location by period. Where possible, dates have been allocated and the importance of individual finds commented upon as necessary.

All sherds have been grouped and quantified according to fabric type (Table 4). As would be expected for a site in this area, the majority of sherds within the assemblage were local Malvernian production, the medieval material likely to have been manufactured in Hanley Castle itself.

period	fabric code	fabric common name	count	weight (g)
Roman	12	Severn Valley ware	14	152
Roman	43	Samian ware	1	1
medieval	69	Oxidized glazed Malvernian ware	18	350
late med/early post-med	69	Oxidized glazed Malvernian ware	80	1133
post-medieval	78	Post-medieval red wares	47	1168
post-medieval	81	Stonewares	10	504
post-medieval	81.2	Westerwald stoneware	1	7
post-medieval	82	Tin-glazed ware	2	4
post-medieval	83	Porcelain	35	195
post-medieval	84	Creamware	12	20
post-medieval	90	Post-medieval orange ware	8	137
post-medieval	91	Post-medieval buff wares	1	11
post-medieval	100	Miscellaneous post-medieval wares	1	99
modern	81.4	Miscellaneous late stoneware	8	118
modern	85	Modern china	32	97
modern	101	Miscellaneous modern wares	3	20

*Table 4 Quantification of the pottery by period and fabric-type*

### Roman

The Roman pottery was mainly Severn Valley ware (fabric 12), likely to have been produced locally, and included a wide-mouthed jar of 2nd–3rd century date, and a pulley-rimmed jar of 3rd–4th century date. There was also a sherd of samian ware (fabric 43), which was too small to identify as being of a specific industry and, therefore, only datable to between the 1st and early 3rd century. Other material likely to be of Roman date consisted of some tap slag from iron smelting and a small number of tile fragments which were of a fabric fine enough to possibly be of Roman date.

### Medieval

Medieval pottery was all of oxidised glazed Malvernian ware (fabric 69), the earliest being a bowl rim dating to the 14th–mid 15th centuries (cf Deansway form 69.1; transect C4). Pipkin/skillet, and jar forms (Deansway forms 69.6 and 69.7; transects A4 and H2) were most likely of 15th century date. But the majority of pottery was mainly datable to the late 15th–early 17th centuries; for instance cistern forms (Deansway type 69.8) and flared bowls (Deansway 69.9). Some body sherds of this fabric type could also be dated to a similar date due to the distinctive thin greenish brown glaze, characteristic of latest Malvernian ware production.

A large amount of roofing tile, the majority of Malvernian fabric and including both ridge and flat forms, was also probably of medieval date.

### Post-medieval

Post-medieval pottery consisted of red wares (fabric 78), post-medieval buff wares (fabric 91), stonewares (fabrics 81 and 81.2), orange wares (fabric 90), and tin-glazed ware (fabric 82), all of late 17th–18th century date. Slip-decorated dishes and black or brown glazed



jar/pancheons were represented, and Westerwald (ie imported) stoneware (fabric 81.2; Transect D4).

Modern

Pottery, roof tile and brick, of late 18<sup>th</sup>-century date onwards were present, the pottery including miscellaneous late stonewares (fabric 81.4), porcelain (fabric 83), creamware (fabric 84) and modern china (fabric 85) in a range of domestic forms such as dishes and plates.

## 4 Discussion

### *South of Quay Lane*

The field south of Quay Lane had been previously fieldwalked (WSM 8518/39799, Roman finds; WSM 15940; WSM 22496, medieval jug sherd; WSM 32068, Roman and mainly medieval pottery, with a ?millstone and quern; WSM 32737, medieval finds) and had produced pottery of the Roman period and also medieval and later. The 2009 fieldwalk confirmed this pattern of material and suggested that the medieval finds were predominantly later in date (ie 15<sup>th</sup>–16<sup>th</sup> centuries). No great concentrations of finds were noted, and so this pattern of material was best explained as manuring scatters relating to more intensive agricultural use.

During metal detecting several medieval and 17<sup>th</sup> century coins have been found (WSM 30148).

### *North of Quay Lane – Longcroft (not walked in 2009)*

Roman finds had been previously noted in Longcroft, and had been systematically collected (WSM 33334); a small test pit was also dug by hand (WSM 43238). Of particular note was the amount of ironworking slag which had the typical characteristics of Roman smelting slag. A soil sample also produced spheroidal hammer scale which typically was a by-product of smithing, either in creating the bloom at a smelting site, or during the later working and smithing of iron at the point of artefact manufacture. Finds of Roman, medieval and post-medieval dates were also recorded during fieldwalking in 1986 (WSM 5923; Price 1986a).

### *North of Quay Lane – field north of Longcroft*

The 2009 fieldwalking revealed a higher quantity of finds than noted to the south of Quay Lane, though these were mainly of later medieval and later date. No great concentrations of finds were noted. A similar result occurred during fieldwalking in 1986 (WSM 5923; Price 1986b), and other medieval pottery has been collected from the same field (WSM 43060).

During metal detecting some finds have been noted in this field including Roman coins (WSM 30520).

### *General*

The fieldwalking results seemed compatible with indicating areas of agricultural activity in the Roman, medieval, and post-medieval periods, given the generally low levels of concentration of pottery, such a pattern of material generally being explained as the result of manuring using domestic midden material. However, comparison with the geophysical survey results (Graham 2009) might suggest that the slight increase in the amount of Roman pottery in the south-east corner of the WSM 41750 grid might coincide with features in this vicinity (Fig 2). This suggestion could be usefully tested by trenching at a future date.

As it currently stands, however, the amount of Roman finds in both fields (at a max of 0.0003 sherds/m<sup>2</sup> walked) seems so low that general agricultural activity would usually account for it, on the basis of evidence elsewhere (data collated but not yet published). The presence of ironworking smelting slag and of evidence of *in situ* ironworking is exceptional, if of Roman date, for this type of rural location, as this type of heavy industry has only been previously located in Worcester (for which see Jackson 2004). Where there has been the opportunity to observe beneath the surface during developments along Quay Lane (WSM 27798, 29179) in neither case has any archaeological remains been observed.

## 5 The archive

The archive consists of:

- 1 digital database (Access)
- 3 boxes of finds

## 6 Personnel

The setting up of fieldwalking grids was carried out by Derek Hurst in association with members of the Hanleys' Village Society, and the co-ordination the the fieldwalking was undertaken by Malcolm Fare, who also processed the resultant finds. Pupils from the High School (Hanley Castle) and Primary School (Hanley Swan) did the bulk of the field collection, with support from members of the Hanleys' Village Society. Angus Crawford (WHEAS) identified and recorded most of the finds, and Laura Griffin (Senior Finds Officer, WHEAS) carried out the base-line reporting on the assemblages.

## 7 Acknowledgements

The Service would like to thank the following for their kind assistance in the conclusion of this project; members of the Hanleys' Villages Society, and especially Malcolm Fare.

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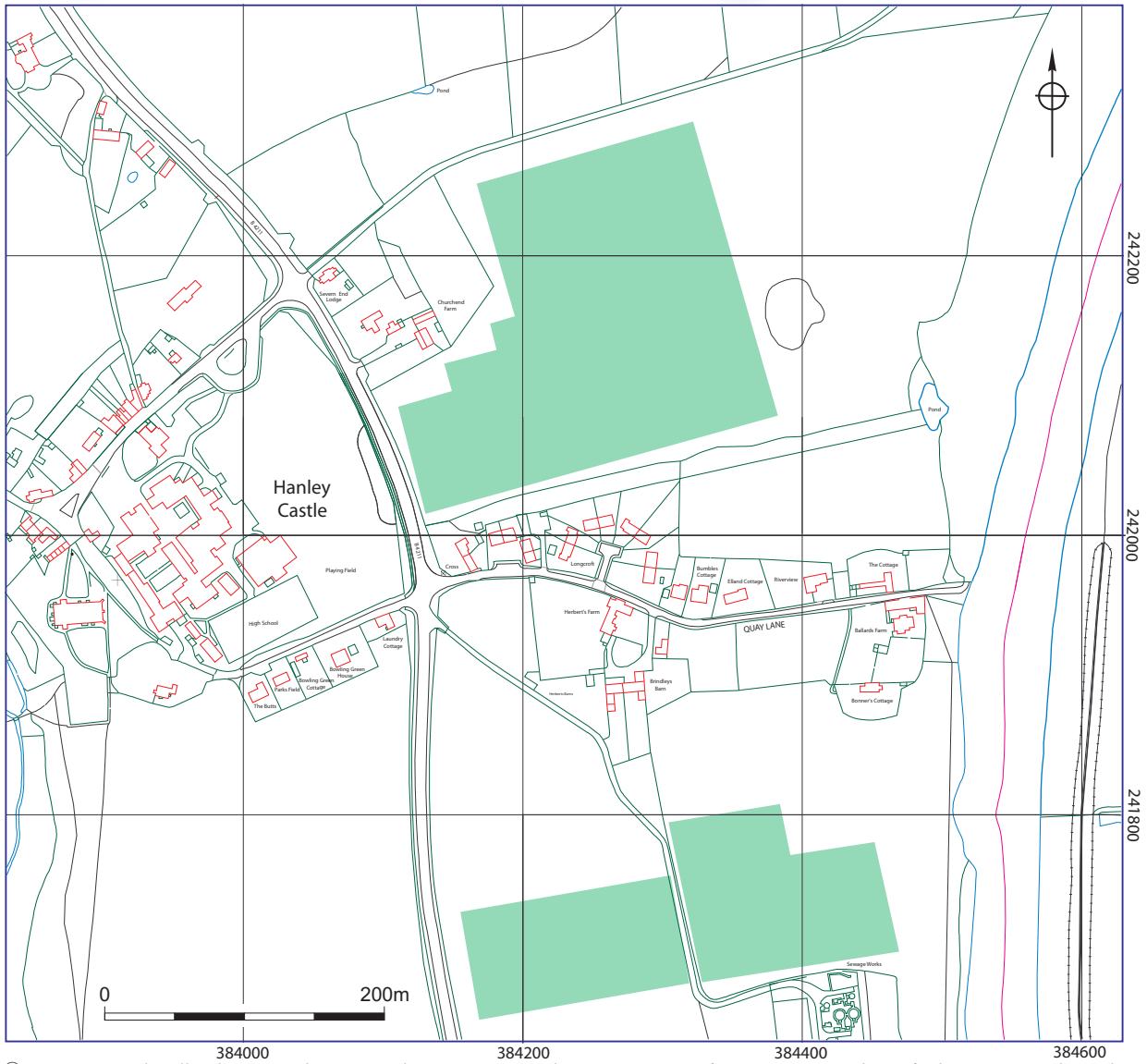
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Location of fieldwalking

Figure 1

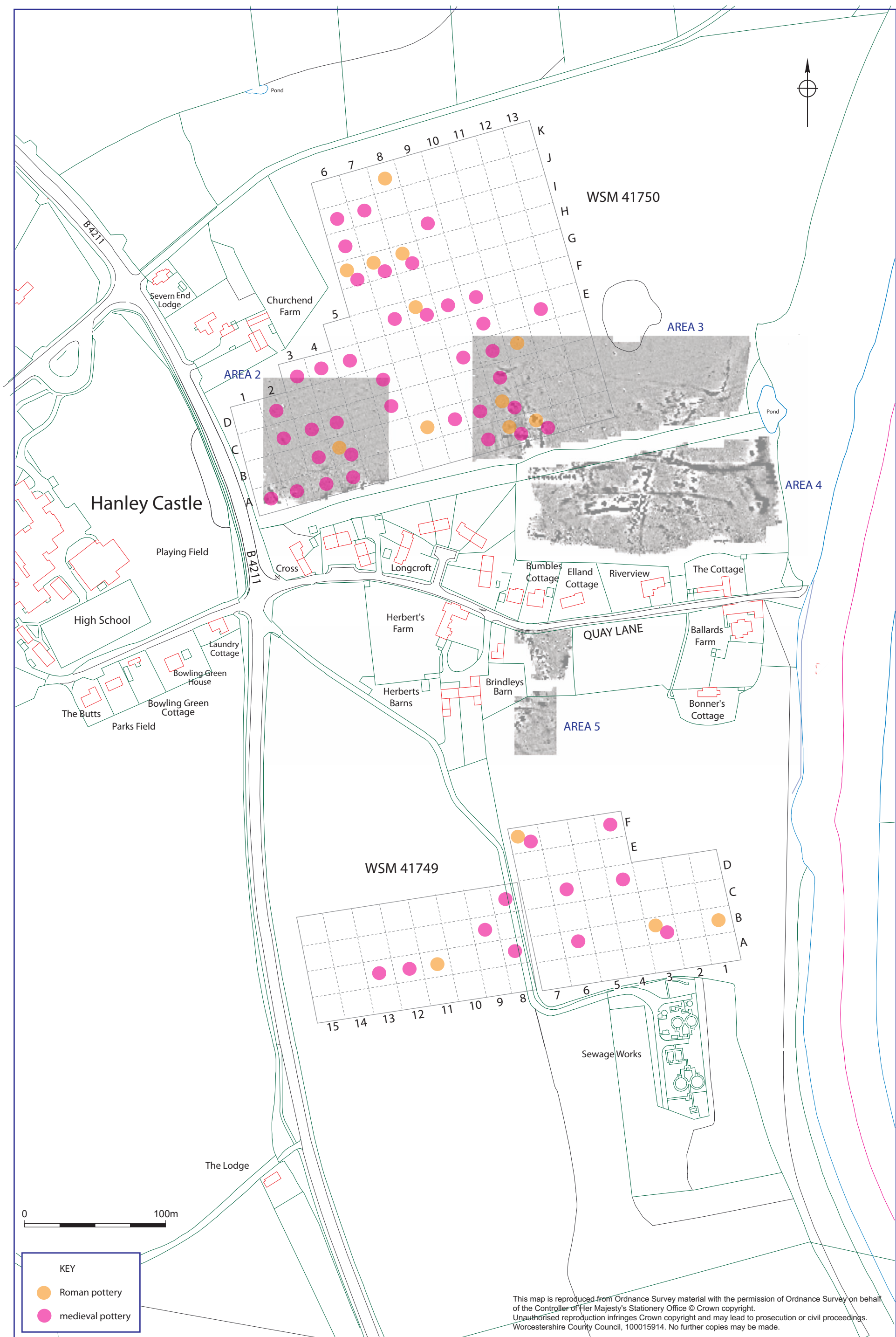


Figure 2: Areas fieldwalked in 2009 with presence of Roman and medieval pottery indicated, and with plot of 2009 geophysical survey areas combined (processed gradiometer data; Graham 2009)

## Appendix 1

*Summary of the finds from WSM 41749*

grid ref	material class	object specific type	fabric code	count	weight (g)	period
A2	ceramic	roof tile(flat)	0	1	47	medieval/post-medieval
A9	ceramic	pot	78	1	16	post-medieval
A9	ceramic	brick	0	1	9	post-medieval
A9	ceramic	pot	78	1	16	post-medieval
A9	stone		0	1	8	undated
A12	ceramic	roof tile(flat)	0	1	46	medieval/post-medieval
A12	stone		0	1	10	
A14	ceramic	roof tile(flat)	0	1	39	medieval/post-medieval
A14	ceramic		0	1	38	medieval/post-medieval
B1	slag	smelting slag(tap)	0	2	45	Roman
B1	slag	smelting slag	0	1	44	Roman
B2	ceramic	roof tile(flat)	0	1	47	medieval/post-medieval
B2	ceramic	roof tile(flat)	0	1	46	medieval/post-medieval
B3	ceramic	pot	84	1	2	post-medieval
B3	ceramic	pot	12	1	5	Roman
B3	ceramic	pot	78	2	9	post-medieval
B3	ceramic	pot	78	1	2	post-medieval
B3	ceramic	pot	78	1	6	post-medieval
B3	ceramic	pot	85	1	8	post-medieval
B3	ceramic	pot	85	1	4	post-medieval
B3	ceramic	pot	100	1	8	post-medieval
B3	ceramic	pot	69	1	4	late med/early post-med
B4	ceramic	pot	85	1	4	post-medieval
B4	ceramic	pot	85	1	6	post-medieval
B4	ceramic	pot	84	1	4	post-medieval
B4	ceramic	pot	85	1	5	post-medieval
B5	ceramic	pot	98	1	2	Roman
B5	ceramic	pot	12	1	24	Roman
B6	ceramic	pot	69	1	6	late med/early post-med
B6	ceramic	pot	69	1	2	late med/early post-med
B6	ceramic	pot	69	2	10	late med/early post-med
B6	ceramic	roof tile(flat)	0	3	72	medieval/post-medieval
B6	ceramic	roof tile	0	1	72	medieval/post-medieval
B7	ceramic	roof tile(flat)	0	1	47	medieval/post-medieval
B7	ceramic	roof tile	0	1	48	medieval/post-medieval
B8	ceramic	pot	69	1	6	late med/early post-med
B8	ceramic	roof tile(flat)	0	1	46	medieval/post-medieval
B8	ceramic	pot	83	1	1	post-medieval
B8	ceramic	pot	82	1	2	post-medieval
B8	ceramic	brick	0	1	29	
B8	ceramic	brick	0	1	30	post-medieval
B8	ceramic	roof tile(flat)	0	1	46	medieval/post-medieval
B8	ceramic	pot	69	1	6	late med/early post-med
B8	ceramic	pot	82	1	2	post-medieval
B11	ceramic	pot	12	1	12	Roman
B11	ceramic	pot	12	1	12	Roman
B12	ceramic	pot	69	1	9	late med/early post-med
B12	ceramic	pot	85	1	1	post-medieval
B12	ceramic	pot	85	1	1	post-medieval
B12	ceramic	pot	69	1	10	late med/early post-med
B13	ceramic	roof tile(flat)	0	1	115	modern

grid ref	material class	object specific type	fabric code	count	weight (g)	period
B13	ceramic	pot	69	2	21	late med/early post-med
B13	ceramic	roof tile(flat)	0	1	16	medieval/post-medieval
B13	ceramic	roof tile(flat)	0	1	15	medieval/post-medieval
B13	ceramic	pot	69	1	10	late med/early post-med
B13	ceramic	roof tile(flat)	0	1	66	medieval/post-medieval
B13	ceramic	roof tile(flat)	0	1	48	modern
B13	ceramic	pot	69	1	10	late med/early post-med
B14	ceramic	roof tile(flat)	0	1	20	modern
B14	ceramic	roof tile(flat)	0	1	19	modern
C9	ceramic	pot	69	1	10	late med/early post-med
C9	ceramic	pot	69	1	9	late med/early post-med
D4	ceramic	pot	83	1	4	post-medieval
D4	ceramic	pot	69	1	3	late med/early post-med
D4	ceramic	pot	78	2	20	post-medieval
D4	ceramic	pot	69	1	7	late med/early post-med
D4	ceramic	pot	90	1	24	post-medieval
D4	ceramic	pot	91	1	24	post-medieval
D4	ceramic	pot	78	2	20	post-medieval
D4	ceramic	pot	85	1	4	post-medieval
D6	ceramic	pot	69	1	37	late med/early post-med
D6	ceramic	pot	69	1	38	late med/early post-med
D8	ceramic	pot	83	1	1	Post-medieval
D8	ceramic	roof tile(flat)	0	5	88	medieval/post-medieval
D8	ceramic	roof tile(flat)	0	1	25	modern
D8	glass	vessel	0	1	10	modern
D8	ceramic	pot	69	1	3	late med/early post-med
D8	ceramic	pot	83	1	11	modern
D8	glass	vessel	0	1	10	post-medieval
D8	ceramic	pot	85	2	14	post-medieval
D8	ceramic	roof tile(flat)	0	1	2	post-medieval
D8	ceramic	brick/tile	0	3	38	medieval/post-medieval
D8	ceramic	roof tile(flat)	0	2	50	medieval/post-medieval
D8	ceramic	pot	69	1	4	late med/early post-med
D14	stone		0	2	51	
D14	stone		0	2	50	
F4	ceramic	roof tile(flat)	0	1	70	medieval/post-medieval
F4	ceramic	pot	69	1	26	late med/early post-med
F4	ceramic	roof tile(flat)	0	1	28	modern
F4	ceramic	roof tile(flat)	0	1	20	medieval/post-medieval
F4	ceramic	roof tile(flat)	0	2	91	medieval/post-medieval
F4	ceramic	roof tile(flat)	0	1	26	modern
F4	ceramic	pot	69	2	25	late med/early post-med
F7	ceramic	roof tile(flat)	0	1	22	modern
F7	ceramic	pot	84	1	1	post-medieval
F7	ceramic	roof tile(flat)	0	1	24	modern
F7	ceramic	pot	69	1	36	late med/early post-med
F7	ceramic	pot	12	1	24	Roman
F7	ceramic	pot	69	1	18	late med/early post-med
F7	ceramic	pot	12	1	26	Roman
F7	ceramic	pot	85	1	1	post-medieval
F7	ceramic	pot	69	2	55	late med/early post-med

## Summary of data for Worcestershire HER

WSM 41749 (event HER number) (P3347)

### Artefacts

period - note 1	material class	object specific type	start date	end date	count	weight (g)	specialist report? (note 2)	key assemblage? (note 3)
Roman	ceramic	pot	43	400	1	4		
Roman	ceramic	pot	90	400	2	11		
Roman	ceramic	pot	43	400	1	16		
Roman	ceramic	pot	120	400	1	1		
Roman	ceramic	pot	120	400	1	5		
Roman	ceramic	pot	43	400	1	27		
post-medieval	ceramic	clay pipe	1600	1900	3	4		
post-medieval	ceramic	garden edging	1800	1950	1	199		
post-medieval	ceramic	pipe	1800	1950	2	23		
post-medieval	ceramic	pot	1600	2000	1	1		
post-medieval	ceramic	pot	1600	2000	1	2		
post-medieval	ceramic	pot	1720	1770	2	4		
post-medieval	ceramic	pot	1700	1800	7	143		
post-medieval	ceramic	pot	1800	2000	2	17		
post-medieval	glass	vessel	1800	1950	2	9		
post-medieval	metal	nail	1600	1800	2	32		
modern	ceramic	pot	1800	2000	1	3		
modern	ceramic	pot	1800	2000	1	7		
undated	bone		0	0	2	25		
undated	glass		0	0	1	13		
undated	slag		0	0	1	12		
undated	stone		0	0	2	14		

### Notes

1) In some cases the date will be "Undated". In most cases, especially if there is not a specialist report, the information entered in the Date field will be a general period such as Neolithic, Roman, medieval etc (see below for a list of periods used in the Worcestershire HER). Very broad date ranges such as late Medieval to Post-medieval are acceptable for artefacts which can be hard to date for example roof tiles. If you have more specific dates, such as 13th to 14th century, please use these instead. Specific date ranges which cross general period boundaries can also be used, for example 15th to 17th century.

period	from	to
Palaeolithic	500000 BC	10001 BC
Mesolithic	10000 BC	4001 BC
Neolithic	4000 BC	2351 BC
Bronze Age	2350 BC	801 BC
Iron Age	800 BC	42 AD
Roman	43	409
Post-Roman	410	1065
Medieval	1066	1539
Post-medieval	1540	1900
Modern	1901	2050

period specific	from	to
Lower Palaeolithic	500000 BC	150001
Middle Palaeolithic	150000	40001
Upper Palaeolithic	40000	10001
Early Mesolithic	10000	7001
Late Mesolithic	7000	4001
Early Neolithic	4000	3501
Middle Neolithic	3500	2701
Late Neolithic	2700	2351
Early Bronze Age	2350	1601
Middle Bronze Age	1600	1001

Late Bronze Age	1000	801
Early Iron Age	800	401
Middle Iron Age	400	101
Late Iron Age	100 BC	42 AD
Roman 1st century AD	43	100
2nd century	101	200
3rd century	201	300
4th century	301	400
Roman 5th century	401	410
Post roman	411	849
Pre conquest	850	1065
Late 11th century	1066	1100
12th century	1101	1200
13th century	1201	1300
14th century	1301	1400
15th century	1401	1500
16th century	1501	1600
17th century	1601	1700
18th century	1701	1800
19th century	1801	1900
20th century	1901	2000
21st century	2001	

2. Not all evaluations of small excavation assemblages have specialist reports on all classes of objects. An identification (eg clay pipe) and a quantification is not a specialist report. A short discussion or a more detailed record identifying types and dates is a specialist report. This field is designed to point researchers to reports where they will find out more than merely the presence or absence of material of a particular type and date.

3. This field should be used with care. It is designed to point researchers to reports where they will be able to locate the most important assemblages for any given material for any given date.



*Summary of finds from WSM 41750 (grid references in parentheses are original bag numbers)*

grid ref	material class	object specific type	count	weight (g)	period
A1	ceramic	brick	1	26	post-medieval
A1	ceramic	drain	3	443	modern
A1	ceramic	roof tile(flat)	1	43	modern
A1	ceramic	pot	1	30	late med/early post-med
A1	ceramic	pot	1	17	modern
A1	ceramic	pot	2	48	post-medieval
A1	ceramic	pot	5	15	modern
A1	ceramic	pot	1	11	modern
A1	glass	vessel	1	24	modern
A2	ceramic	pot	1	17	late med/early post-med
A2	ceramic	pot	1	7	modern
A2	ceramic	pot	1	7	modern
A2	slag	smelting slag(tap)	3	73	Roman
A3	ceramic	roof tile	4	201	medieval/post-medieval
A3	ceramic	pot	1	9	late med/early post-med
A3	ceramic	pot	1	3	modern
A3	ceramic	pot	4	129	post-medieval
A4	ceramic	ridge tile	1	79	medieval
A4	ceramic	roof tile(flat)	5	215	medieval/post-medieval
A4	ceramic	pot	8	71	medieval
A4	ceramic	pot	1	1	
A4	metal				
A5	ceramic	pot	1	1	modern
A5	glass	vessel	3	44	post-medieval
A5	slag	smelting slag(tap)	1	6	Roman
A6	ceramic	roof tile(flat)	2	52	modern
A6	ceramic	pot	1	17	post-medieval
A6	ceramic	pot	1	7	post-medieval
A6	glass	vessel	1	11	post-medieval
A6	slag	smelting slag(tap)	1	9	Roman
A-	ceramic	roof tile(flat)	5	385	medieval/post-medieval
A-	ceramic	roof tile(flat)	2	103	modern
A-	ceramic	pot	1	5	late med/early post-med
A-	ceramic	pot	2	57	post-medieval
A-	ceramic	pot	1	6	modern
A-	glass	vessel	3	28	modern
A-	glass	vessel	1	20	post-medieval
A9	ceramic	roof tile(flat)	2	233	medieval/post-medieval
A9	ceramic	pot	3	21	late med/early post-med
A9	ceramic	pot	2	9	modern
A9	ceramic	pot	1	1	modern
A9	slag	smelting slag(tap)	1	45	Roman
A9	stone	pot-boiler	1	54	
A10	ceramic	roof tile	1	96	medieval/post-medieval
A10	ceramic	pot	2	65	late med/early post-med
A10	ceramic	pot	1	1	modern
A10	ceramic	pot	1	21	Roman
A10	ceramic	pot	1	30	modern
A11	ceramic	roof tile(flat)	7	333	medieval/post-medieval
A11	ceramic	pot	1	1	late med/early post-med
A11	ceramic	pot	1	8	Roman
B1	ceramic	drain	1	48	modern
B1	ceramic	roof tile	3	106	modern
B1	ceramic	pot	1	2	modern

grid ref	material class	object specific type	count	weight (g)	period
B1	ceramic	pot	6	146	post-medieval
B1	ceramic	pot	1	6	modern
B1	ceramic	pot	2	389	post-medieval
B1	glass	vessel	2	58	modern
B2	ceramic	brick	2	69	post-medieval
B2	ceramic	roof tile(flat)	10	371	medieval/post-medieval
B2	ceramic	roof tile(flat)	1	29	modern
B2	ceramic	pot	1	2	modern
B2	ceramic	pot	2	24	post-medieval
B2	glass	vessel	2	11	post-medieval
B3	ceramic	roof tile(flat)	7	183	medieval/post-medieval
B3	ceramic	roof tile(flat)	2	54	modern
B3	ceramic	pot	2	8	late med/early post-med
B3	ceramic	pot	1	5	post-medieval
B3	ceramic	pot	1	10	modern
B3	ceramic	pot	1	28	post-medieval
B4	ceramic	roof tile(flat)	3	80	medieval/post-medieval
B4	ceramic	roof tile(flat)	2	47	modern
B4	ceramic	pot	1	10	late med/early post-med
B4	ceramic	pot	1	24	Roman
B5	ceramic	roof tile	1	30	medieval/post-medieval
B5	ceramic	pot	2	40	modern
B5	ceramic	pot	1	19	post-medieval
B5	glass	vessel	3	37	post-medieval
B5	slag	smelting slag(tap)	1	12	Roman
B-	ceramic	roof tile	7	193	medieval/post-medieval
B-	ceramic	roof tile	3	123	modern
B-	ceramic	pot	2	44	post-medieval
B-	ceramic	pot	1	3	Roman
B-	ceramic	pot	1	3	modern
B8	ceramic	roof tile(flat)	8	356	medieval/post-medieval
B8	ceramic	pot	2	12	late med/early post-med
B8	iron	nail	1	32	
B9	ceramic	clay pipe	1	2	post-medieval
B9	ceramic	roof tile(flat)	2	70	medieval/post-medieval
B9	ceramic	pot	1	9	late med/early post-med
B9	ceramic	pot	1	40	post-medieval
B9	ceramic	pot	1	6	modern
B9	iron	object	1	14	
B10	ceramic	roof tile(flat)	3	132	medieval/post-medieval
B10	ceramic	roof tile(flat)	1	39	modern
B10	ceramic	pot	1	14	late med/early post-med
B10	ceramic	pot	1	1	modern
B10	ceramic	pot	2	19	Roman
B10	ceramic	pot	1	7	modern
C1	ceramic	drain	4	216	modern
C1	ceramic	roof tile(flat)	2	170	medieval/post-medieval
C1	ceramic	pot	2	2	modern
C1	ceramic	pot	3	64	post-medieval
C1	ceramic	pot	1	1	modern
C1	ceramic	pot	2	30	post-medieval
C1	glass	vessel	1	21	post-medieval
C2	ceramic	drain	1	37	post-medieval
C2	ceramic	roof tile(flat)	6	369	medieval/post-medieval
C2	ceramic	pot	1	39	late med/early post-med

grid ref	material class	object specific type	count	weight (g)	period
C2	ceramic	pot	1	4	modern
C2	ceramic	pot	1	46	post-medieval
C2	glass	vessel	1	22	modern
C3	ceramic	roof tile(flat)	4	197	medieval/post-medieval
C3	ceramic	pot	1	75	late med/early post-med
C3	glass	vessel	1	29	modern
C4	ceramic	pot	1	3	modern
C4	ceramic	roof tile(flat)	2	81	modern
C4	ceramic	pot	1	13	medieval
C6	ceramic	roof tile(flat)	6	180	medieval/post-medieval
C6	ceramic	roof tile(flat)	1	55	modern
C6	ceramic	pot	3	30	late med/early post-med
C6	ceramic	pot	1	10	post-medieval
C-	ceramic	brick	1	22	post-medieval
C-	ceramic	roof tile(flat)	4	162	medieval/post-medieval
C-	ceramic	roof tile(flat)	3	54	modern
C8	ceramic	roof tile(flat)	3	134	medieval/post-medieval
C8	ceramic	clay pipe	1	1	post-medieval
C8	ceramic	pot	2	3	modern
C10	ceramic	roof tile(flat)	6	204	medieval/post-medieval
C10	ceramic	roof tile(flat)	4	222	modern
C10	ceramic	pot	3	33	late med/early post-med
C11	ceramic	drain	1	76	post-medieval
C11	ceramic	roof tile	4	252	medieval/post-medieval
D2	ceramic	roof tile(flat)	4	189	modern
D2	ceramic	pot	1	33	late med/early post-med
D2	ceramic	pot	1	3	modern
D2	ceramic	pot	1	6	post-medieval
D2	ceramic	vessel	1	3	post-medieval
D2	ceramic	pot	1	2	modern
D3	ceramic	roof tile(flat)	3	160	medieval/post-medieval
D3	glass	vessel	1	54	post-medieval
D4	ceramic	roof tile(flat)	1	136	medieval/post-medieval
D4	ceramic	drain	1	217	modern
D4	ceramic	pot	1	3	modern
D4	ceramic	pot	1	2	modern
D4	ceramic	pot	1	16	modern
D4	ceramic	pot	1	7	post-medieval
D4	glass	vessel	1	1	modern
D4	metal	smelting slag(tap)	1	17	Roman
D5	ceramic	drain	1	71	post-medieval
D5	ceramic	roof tile(flat)	1	44	medieval/post-medieval
D6	ceramic	roof tile(flat)	2	195	medieval/post-medieval
D6	ceramic	pot	2	36	late med/early post-med
D6	ceramic	pot	5	88	post-medieval
D-	ceramic	roof tile(flat)	1	43	medieval/post-medieval
D-	ceramic	pot	1	1	modern
D-	ceramic	pot	1	3	modern
D-	ceramic	pot	1	1	modern
D9	ceramic	roof tile(flat)	1	73	modern
D9	ceramic	pot	1	21	late med/early post-med
D9	ceramic	pot	1	7	post-medieval
D10	ceramic	roof tile(flat)	10	348	medieval/post-medieval
D10	ceramic	roof tile(flat)	1	37	modern
D10	ceramic	pot	1	26	late med/early post-med

grid ref	material class	object specific type	count	weight (g)	period
D10	ceramic	pot	1	11	post-medieval
D11	bone		1	14	
D11	ceramic	pot	1	20	Roman
E3(E1)	ceramic	clay pipe	4	7	post-medieval
E3(E1)	ceramic	drain	1	48	modern
E3(E1)	ceramic	roof tile(flat)	1	25	medieval/post-medieval
E3(E1)	ceramic	roof tile(flat)	2	133	modern
E3(E1)	ceramic	pot	3	54	late med/early post-med
E3(E1)	ceramic	pot	2	13	modern
E3(E1)	ceramic	pot	2	101	post-medieval
E3(E1)	ceramic	pot	1	3	modern
E4(E2)	ceramic	brick	2	90	post-medieval
E4(E2)	ceramic	drain	1	75	post-medieval
E4(E2)	ceramic	roof tile(flat)	7	368	medieval/post-medieval
E4(E2)	ceramic	pot	1	13	late med/early post-med
E5(E3)	ceramic	floor tile	1	53	modern
E5(E3)	ceramic	roof tile(flat)	2	38	medieval/post-medieval
E5(E3)	ceramic	roof tile(flat)	1	71	modern
E5(E3)	ceramic	pot	2	27	late med/early post-med
E8(E6)	ceramic	roof tile(flat)	2	82	medieval/post-medieval
E-	ceramic	roof tile(flat)	1	44	modern
E-	ceramic	pot	1	1	post-medieval
E-	ceramic	pot	3	5	modern
E-	ceramic	pot	1	1	modern
E-	glass	vessel	3	18	modern
E-	glass	vessel	1	14	post-medieval
E10(E8)	ceramic	ridge tile	1	31	medieval/post-medieval
E10(E8)	ceramic	roof tile(flat)	3	73	medieval/post-medieval
E10(E8)	ceramic	pot	1	5	late med/early post-med
E10(E8)	ceramic	pot	6	11	modern
E11(E9)	ceramic	pot	3	111	post-medieval
E11(E9)	glass	vessel	1	3	modern
E11(E9)	metal	nail	1	2	
E12(E10)	ceramic	roof tile(flat)	7	231	medieval/post-medieval
E12(E10)	ceramic	roof tile(flat)	2	93	modern
E12(E10)	ceramic	pot	1	13	late med/early post-med
F4(F1)	ceramic	roof tile(flat)	2	61	medieval/post-medieval
F4(F1)	ceramic	pot	1	4	late medieval
F5(F2)	ceramic	brick	1	60	post-medieval
F5(F2)	ceramic	drain	1	52	modern
F5(F2)	ceramic	floor tile	1	111	medieval
F5(F2)	ceramic	roof tile(flat)	1	57	medieval/post-medieval
F5(F2)	ceramic	roof tile(flat)	1	80	modern
F5(F2)	ceramic	pot	1	2	modern
F5(F2)	glass	vessel	1	8	post-medieval
F6(F3)	ceramic	roof tile(flat)	8	124	medieval/post-medieval
F6(F3)	ceramic	roof tile(flat)	2	34	modern
F6(F3)	ceramic	pot	1	6	late med/early post-med
F6(F3)	ceramic	pot	2	3	modern
F6(F3)	ceramic	pot	2	21	post-medieval
F6(F3)	ceramic	pot	1	2	modern
F7(F4)	ceramic	brick	1	3	post-medieval
F7(F4)	ceramic	drain	1	23	post-medieval
F7(F4)	ceramic	ridge tile	1	47	medieval
F7(F4)	ceramic	roof tile(flat)	6	179	medieval/post-medieval

grid ref	material class	object specific type	count	weight (g)	period
F7(F4)	ceramic	roof tile(flat)	5	99	modern
F7(F4)	ceramic	pot	1	7	late med/early post-med
F7(F4)	ceramic	pot	1	2	modern
F7(F4)	ceramic	pot	3	57	post-medieval
F7(F4)	ceramic	pot	1	6	Roman
F7(F4)	ceramic	pot	1	19	modern
F7(F4)	ceramic	pot	2	35	modern
F7(F4)	glass	vessel	3	56	post-medieval
F8(F5)	ceramic	roof tile(flat)	1	45	modern
F8(F5)	ceramic	pot	4	74	late med/early post-med
F8(F5)	ceramic	pot	1	99	post-medieval
F8(F5)	glass	vessel	2	22	post-medieval
F9(F6)	ceramic	roof tile(flat)	3	104	medieval/post-medieval
F9(F6)	ceramic	roof tile(flat)	3	122	modern
F9(F6)	ceramic	pot	2	27	late med/early post-med
F12(F9)	ceramic	roof tile(flat)	5	312	medieval/post-medieval
F12(F9)	ceramic	roof tile(flat)	1	16	modern
F12(F9)	ceramic	pot	1	1	modern
G5(G1)	ceramic	roof tile(flat)	1	40	medieval/post-medieval
G6(G2)	ceramic	roof tile(flat)	1	26	modern
G6(G2)	ceramic	pot	2	4	modern
G6(G2)	ceramic	pot	3	44	post-medieval
G7(G3)	ceramic	pot	2	42	modern
G7(G3)	ceramic	pot	2	52	modern
G8(G4)	ceramic	pot	5	23	modern
G8(G4)	ceramic	pot	5	16	modern
G8(G4)	glass	vessel	2	28	modern
G9(G5)	ceramic	tile	1	40	modern
G9(G5)	ceramic	roof tile(flat)	3	135	medieval/post-medieval
H5(H1)	ceramic	brick	1	77	modern
H5(H1)	ceramic	drain	1	115	modern
H5(H1)	ceramic	roof tile(flat)	4	92	medieval/post-medieval
H5(H1)	ceramic	pot	11	79	late med/early post-med
H5(H1)	ceramic	pot	3	23	Roman
H6(H2)	ceramic	roof tile(flat)	15	661	medieval/post-medieval
H6(H2)	ceramic	pot	5	126	medieval
H6(H2)	ceramic	pot	1	6	modern
H6(H2)	ceramic	pot	1	9	Roman
H7(H3)	ceramic	roof tile(flat)	1	175	medieval/post-medieval
H7(H3)	ceramic	pot	7	101	late med/early post-med
H7(H3)	ceramic	pot	2	5	modern
H7(H3)	ceramic	pot	2	19	Roman
H7(H3)	ceramic	pot	2	3	modern
H8(H4)	ceramic	pot	1	4	post-medieval
H8(H4)	ceramic	pot	2	2	modern
H8(H4)	ceramic	pot	1	7	post-medieval
H8(H4)	metal	knife	1	96	
H10(H6)	ceramic	roof tile(flat)	1	80	post-medieval
I5(I1)	ceramic	brick	1	9	post-medieval
I5(I1)	ceramic	clay pipe	1	1	post-medieval
I5(I1)	ceramic	tile	10	525	medieval/post-medieval
I5(I1)	ceramic	pot	3	70	late med/early post-med
I5(I1)	glass	vessel	1	26	post-medieval
I6(I2)	ceramic	roof tile	6	191	medieval/post-medieval
I6(I2)	ceramic	pot	5	32	late med/early post-med

grid ref	material class	object specific type	count	weight (g)	period
I6(I2)	stone	pot boiler	1	39	
I7(I3)	ceramic	roof tile(flat)	1	105	medieval/post-medieval
I7(I3)	ceramic	pot	1	16	post-medieval
I8(I4)	ceramic	pot	1	103	late med/early post-med
I8(I4)	ceramic	pot	1	8	post-medieval
J5(J1)	ceramic	floor tile	1	59	medieval
J5(J1)	ceramic	roof tile(flat)	6	265	medieval/post-medieval
J5(J1)	ceramic	roof tile(flat)	2	81	modern
J5(J1)	ceramic	pot	4	40	late med/early post-med
J6(J2)	ceramic	roof tile(flat)	4	111	medieval/post-medieval
J6(J2)	ceramic	roof tile(flat)	1	6	modern
J6(J2)	ceramic	pot	7	137	medieval
J10(J6)	ceramic	pot	3	50	post-medieval
K5(K1)	ceramic	roof tile(flat)	2	226	modern
K5(K1)	ceramic	pot	2	2	modern
K5(K1)	glass	vessel	1	10	modern
K5(K1)	glass	vessel	1	51	post-medieval
K6(K2)	ceramic	pot	1	48	post-medieval
K6(K2)	ceramic	pot	1	8	modern
K7(K3)	ceramic	roof tile	1	61	medieval/post-medieval
K7(K3)	ceramic	pot	1	2	modern
K7(K3)	ceramic	pot	2	98	post-medieval
K7(K3)	ceramic	pot	1	1	Roman
K7(K3)	glass	vessel	1	1	modern
-	ceramic	roof tile(flat)	1	72	medieval/post-medieval
-	ceramic	roof tile(flat)	1	92	modern
-	ceramic	pot	1	22	late med/early post-med
-	ceramic	pot	1	1	modern
-	glass	vessel	1	10	post-medieval
-	metal	bolt	1	132	modern

## Summary of data for Worcestershire HER

WSM 41750 (P3347)

### Artefacts

period - note 1	material class	object specific type	start date	end date	count	weight (g)	specialist report? (note 2)	key assemblage? (note 3)
Roman	ceramic	pot	43	400	1	4		
Roman	ceramic	pot	90	400	2	11		
Roman	ceramic	pot	43	400	1	16		
Roman	ceramic	pot	120	400	1	1		
Roman	ceramic	pot	120	400	1	5		
Roman	ceramic	pot	43	400	1	27		
post-medieval	ceramic	clay pipe	1600	1900	3	4		
post-medieval	ceramic	garden edging	1800	1950	1	199		
post-medieval	ceramic	pipe	1800	1950	2	23		
post-medieval	ceramic	pot	1600	2000	1	1		
post-medieval	ceramic	pot	1600	2000	1	2		
post-medieval	ceramic	pot	1720	1770	2	4		
post-medieval	ceramic	pot	1700	1800	7	143		
post-medieval	ceramic	pot	1800	2000	2	17		
post-medieval	glass	vessel	1800	1950	2	9		
post-medieval	metal	nail	1600	1800	2	32		
modern	ceramic	pot	1800	2000	1	3		
modern	ceramic	pot	1800	2000	1	7		
undated	bone		0	0	2	25		
undated	glass		0	0	1	13		
undated	slag		0	0	1	12		
undated	stone		0	0	2	14		