

**A Preliminary Archaeological Survey (b): Hill Close, Milton,
Cambridgeshire with particular reference to Crop Marks,
Geophysical Survey and Fieldwalking**

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Report 2

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Cover photograph

Hill Close – view (right) from the ‘Roman’ east end of the field to the medieval manor hall site (extreme left). Note the old oak tree (centre), probably planted along with others scattered across the field in the 18th century when Hill Close was part of the parkland of Milton Hall which was landscaped by Humphrey Repton and included the lake within the woodland seen to the north of the oak tree.

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Abstract

In early October 2007, systematic fieldwalking was carried out on the recently ploughed surface of Hill Close, Milton by students of the Perse and Hills Road 6th forms under the supervision of archaeologists from Oxford Archaeology East (formerly CAMARC); at the same time a metal detection survey was carried out by volunteers. Before the fieldwalk, aerial photography had revealed numerous crop marks which were complemented by a geophysical survey conducted by volunteers from Archaeology RheeSearch, and the author and farmer had found at random, numerous predominantly Roman pottery sherds. The fieldwalk resulted in a considerable quantity of pottery being recovered, mostly Roman (including sherds of the large Horningsea storage jars) which was concentrated at the north east corner of the field associated with many cross-cutting crop marks and over 25 Roman coins retrieved. At the western end of the field, medieval pottery dated from 850 to 1450 AD was found together with oyster shells on the site of the proposed 13th century manor house, and fragments of calcareous rock and sandstone in this area may have been part of the foundations of the manor house. It is concluded that Hill Close known locally as the 'village' was occupied at least by the Roman period between the 1st and 4th century involved with the grain industry and later by the Anglo Saxons who established the first village of Middletun (Milton). After this, a post Norman Conquest church was built nearby and, as the results of this study suggest together with archival evidence, the first manor house in Milton was likely to have been at the western end of Hill Close.

Acknowledgements

The author would like to thank David Crawford - White and Helen Fowler of Oxford Archaeology East for their role in planning the systematic fieldwalk which involved engaging and supervising students from the Perse and Hills Road 6th forms to carry out the fieldwalking. The author would also like to thank the respective staff of the two schools, Mr A J Roberts and Dr C Welander for their assistance with supervising the students who in turn are thanked for their diligent collection of artefacts. Thanks are also due to the metal detectorists including the Fenland Finders who surveyed the field and Sarah Poppy, Philippa Walton and Lizzie Gill of Cambridgeshire Archaeology Historic Environment Record office for assistance with the identification of the metal finds. In addition, the author is most grateful for the helpful advice received from David Crawford - White and Helen Fowler throughout the analysis of the results and compiling the report. Other staff of Oxford Archaeology East have also provided the author with useful advice, notably Steve Wadeson and Carol Fletcher with pottery identification and Stephen Macaulay with a continued encouragement and interest in the project. The author is also indebted to Dr Brian Bridgland, Ian Sanderson and their colleagues at Archaeology RheeSearch for carrying out the geophysical survey. Appreciation and thanks are also due to John Wilson representing the land owners and Bertram Pearson the tenant farmer for their permission to carry out the work and allowing access to the site. Finally, I am most grateful for the help provided by my wife Judith in reviewing the manuscript and her patience and support throughout the long task of seeing the work reach completion.

Map A



Aerial Photograph (Getmapping plc)

Map B



Figure 1: Site Location Maps (Map B, O.S. Map 2000, 1:25000)

a Hill Close b Long Meadow

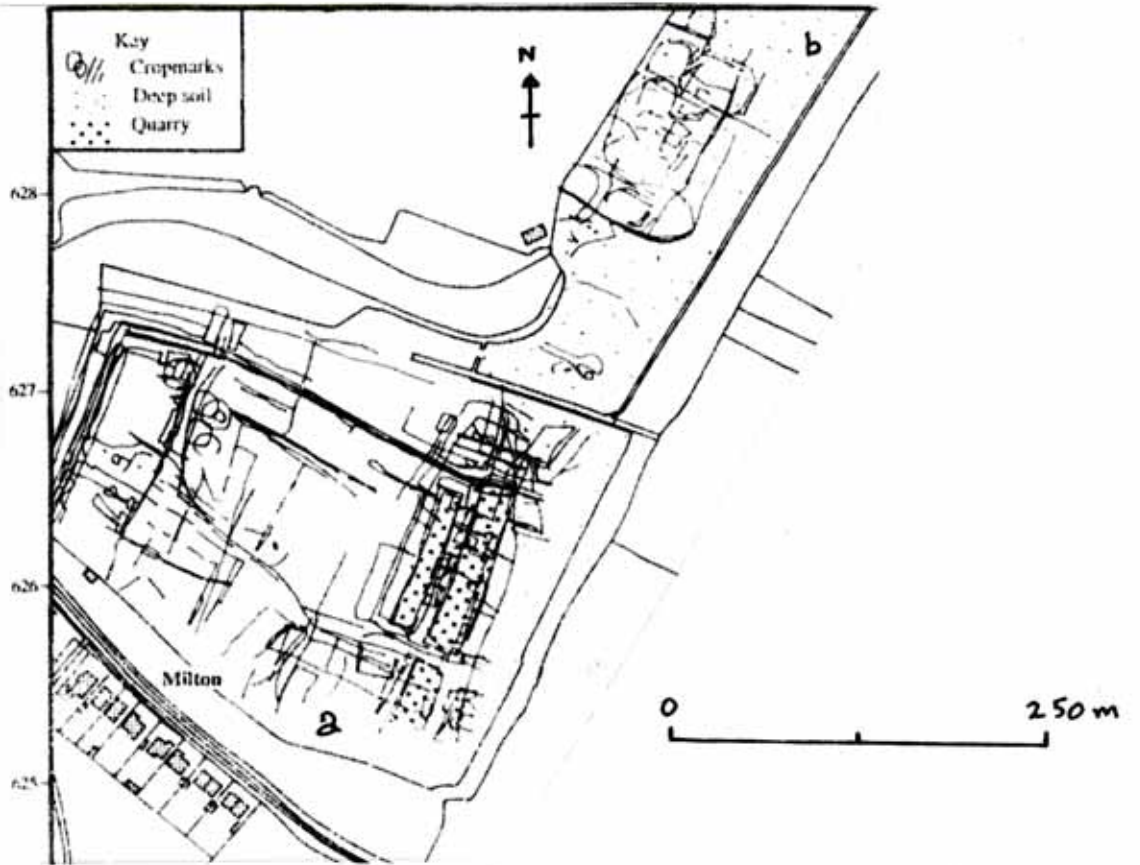


Figure 2: Crop Marks (after Palmer in Robinson & Guttman 1996)

a Hill Close **b** Long Meadow

1. Introduction

Hill Close, Milton (TL 4830 6265) is private land of approximately 6 hectares situated to the north of Fen Road and south of the Humphrey Repton lake associated with the original park land of Milton Hall, a late 18th century manor house [Figure 1]. Hill Close was once part of the manorial estate and because it lies at the extreme south east of the estate it is also known as Hall End. Ordnance Survey maps from the late 19th century show an 'L' shaped feature at the west end of Hill Close described as a moat within which an area is marked 'supposed site of Hall' (HER 05865). In the Victoria History of the Counties of England (Cambridgeshire and Isle of Ely) volume 9, 1989, the first reported site of a medieval manor house is in Hill Close insofar as Henry III in 1235 gave Godfrey of Crowcombe ten timbers to build himself a house at Hall End. A large rectangular moat was still visible in the early 20th century and William Cole the notable Cambridge antiquarian who lived in a large farm house (now known as Cole's House, or locally as the 'library' because of its scholastic associations), describes that in c.1780 he found foundations, fish ponds and ditches indicative of a manorial site.

Hill Close has been regularly ploughed for growing arable crops over several decades during which time random artefacts of archaeological interest have been noticed by the farmers. Furthermore, a study of aerial photography records over the last 40 years carried out by R Palmer (in Robinson & Guttman 1996) has revealed extensive and complex crop mark features suggestive of ditches, paddocks, tracks and possible building foundations in many parts of the field [Figure 2]. However, no systematic archaeological investigation has been reported for Hill Close. Therefore in the Spring of 2006 permission was granted by the landowners and tenant farmer to carry out a systematic fieldwalking survey at Hill Close, particularly in view of the fact that I had found several pottery sherds including Roman and medieval, and a Roman flue and roof tile during a random fieldwalk while the field had been 'set aside' between 2005 and 2006.

David Crawford-White, Outreach and Learning Officer of the Cambridgeshire County Council's Archaeological Field Unit (now Oxford Archaeology East), had engaged students from the Perse School and Hill's Road Sixth Form College in systematic fieldwalking. The fieldwalking formed a practical element in the 'A' level course in archaeology. Hill Close also provided another opportunity for the 6th form students to undertake systematic fieldwalking in the Autumn of 2007 as they had done on the adjacent field, Long Meadow in 2006. It is the results of this fieldwalk together with those obtained by voluntary metal detectorists at the same time that are an important part of this report.

The opportunity also arose to engage Archaeology RheeSearch, a voluntary group which carries out geophysical surveys, to survey that area of Hill Close where the first manor house is supposed to have been built, and where there is a complex of crop mark features revealed by earlier aerial photography and slight visual suggestion of a possible moat.

2. Topography and Geology

Hill Close is essentially a square field on a distinct plateau between 5m and 6m OD situated to the west of the River Cam. It is predominantly Pleistocene 2nd terrace river gravels with an eastern fringe of 1st terrace river gravels overlying a solid geology of Lower Cretaceous gault clay.

3. Previous archaeology of the area

The 1st/2nd terrace gravels at Milton constitute part of the 'fen edge' and because of their well-draining nature, close proximity to the River Cam, yet high enough above the flood plain not to be affected by flooding, have made this terrain an ideal place to live since prehistoric times. This is exemplified by extensive evidence for Roman activity running as a corridor along the terrace gravels from Milton to Waterbeach; Hill Close is situated within this corridor. To the south of Hill Close and Fen Road, Milton is the Country Park with its large lakes, naturalized from earlier gravel extraction workings between 1930 and 1960; during this time several Roman grey pottery sherds were found associated with kilns (HER 05679) which a local historian Ken Humphries described as Milton ware (Humphries 1970).

To the north of Hill Close a major archaeological evaluation was carried out by Robinson & Guttman 1996 of the proposed site of the Cambridge Rowing Lake between Milton and Waterbeach. Two Romano-British inhumation cemeteries and a site for Horningsea Ware pottery products were found. Furthermore, there was abundant evidence for both cereal processing and animal husbandry, and extensive crop mark features indicating linear settlements; the Roman activity transcended the 2nd to 4th centuries. Evidence was also obtained for Anglo Saxon domestic activity in the form of a 'hall', grubenhaus and scatters of pottery towards Waterbeach. A two-chambered pottery kiln constructed of re-used building materials and large round stones was also revealed in a small excavation by Frenn 1998 on land just north of Long Meadow (HER 08873) which in turn is north and adjacent to Hill Close. Further Horningsea style pottery kilns were also found during excavations in the proximity of the end of the Car Dyke near the River Cam, by Macaulay 1999. Finally, crop mark features revealed by aerial photography (Palmer 1994) at the northern end of Long Meadow have been described as medieval enclosures (HER 08322).

4. Methodology

Geophysical survey

The geophysical survey was carried out by Archaeology RheeSearch during June and July 2006 on 'set aside' land a year before the systematic fieldwalking by the 6th form students. The equipment used was a Bartington 601 gradiometer, readings at 4/m with 1m separation for the magnetometry and a TRCIA 50cm twin probe, readings at 1m intervals with a 1m separation for the resistivity; the survey was carried out on the proposed site of the manor hall at the western end of Hill Close [Figure 2]. The area surveyed was first 4 x (30m x 30m) grids by magnetometry and from within this a single 30m x 30m grid for resistivity. An additional adjacent survey to the south of the initial survey was carried out over an area of 5 x (30m x 30m) by magnetometry only.

Fieldwalking and metal detector survey

The fieldwalking and metal detector surveys were carried out over two days in early October 2007 after the sowing of cereals, by the 6th form students under the supervision of David Crawford-White and Helen Fowler both from Oxford Archaeology East (formerly CAMARC). A 250m base line was set out along the northern boundary of the field starting at the eastern end and finishing at the western end. At 10m intervals along the base line, 120m lines (transects) were set out perpendicular to the base line (using triangulation) with canes placed at 10m stints, thus creating a grid with 10m x 10m squares. The total area designated for fieldwalking went beyond the extremities of the major crop mark features of interest with 300 x 10m stints surveyed. Each transect was walked by the 'line' method where two people walk side by side, each either side of the transect line, scanning by eye a metre width between 10m stints and picking up all artefacts within these areas and placing in an appropriately labelled plastic bag. A new finds' bag was started at the end of each 10m stint until all stints on each transect had been walked. The method of 'line' walking used covered 20% of each 10m x 10m square, and therefore 20% of the total area staked out for the survey. The weather was fine for the first day but fieldwalking on the second day had to be abandoned due to heavy rain after a successful start. I completed the fieldwalk with family assistance on subsequent days.

The metal detectorists scanned each 10m x 10m square and their finds were placed in appropriately labelled plastic bags. The metal finds were subsequently transferred to the Historic Environment Record, Shire Court for identification by Sarah Poppy and Lizzie Gill.

The ceramic and lithic artefacts, bone and shell were subsequently washed in cold water and left to dry at room temperature in trays with perforated metal bases. After drying the finds were sorted into ceramic, lithic, organic and metallic categories and placed in appropriately labelled plastic bags for quantification and identification.

5. Results

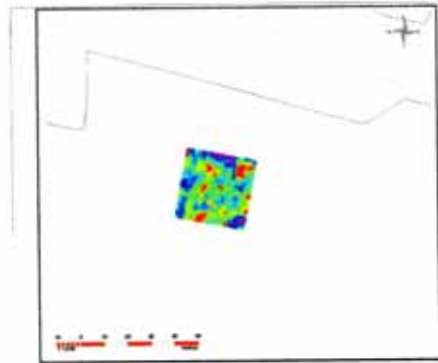
Geophysical survey

The results of the magnetometry and resistivity have been published in an earlier report (Sanderson 2008) but permission has been granted by the author to summarize these results and incorporate them into the wider context of this report.

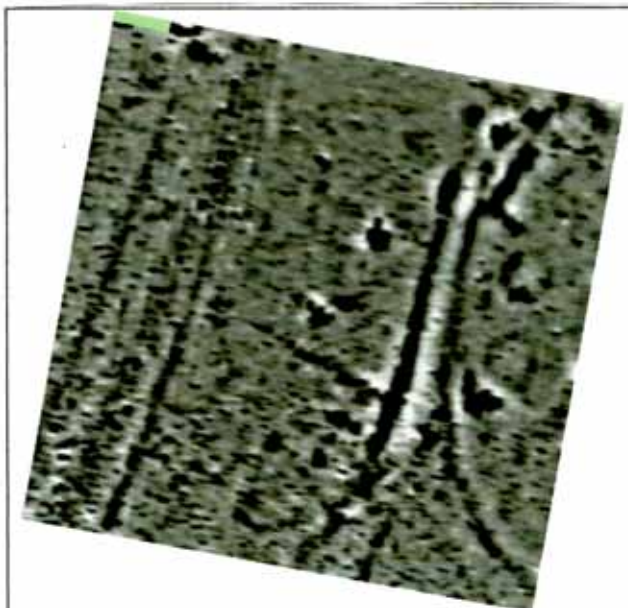
The total area surveyed by magnetometry (90m x 90m) was at the western end of Hill Close and this revealed a number of positive responses [Figure 3]. At the west end of the survey area where a moat is designated on Ordnance Survey maps, there are two more or less parallel lines 10m-12m apart and running SW to NE suggestive of ditches either side of a trackway. Towards the east end of the survey area is a curved line running from the SE and turning northwards, to the east of this area are two circular features approximately 8m in diameter suggestive of ring ditches of huts within an enclosure. Adjacent to the curved feature on its western side, is a strong response line running SW to NE which could indicate a large ditch or moat. At the north end of this feature is a gap to the east of which is a small rectilinear feature



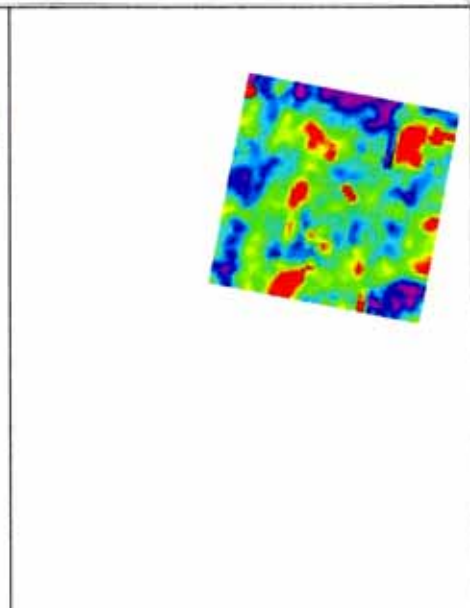
Magnetometry



Resistivity
(purple blue low, red high)



Magnetometry 90 m x 90 m



Resistivity 30 m x 30 m
(purple/blue low; red high)

Figure 3: Geophysical Surveys (after Sanderson 2008, with permission)

Hill Close

indicating perhaps the foundations of a building or gatehouse, and adjacent to this as shown by resistivity (30m x 30m) [Figure 3], is a high response track which might be remnants of a metallised surface. The overall pattern of features shown by magnetometry strongly complements the pattern of crop marks revealed by aerial photography [Figure 2].

Fieldwalking

Ceramic artefacts – pottery

The quantitative distribution of sherds based on total weight (grams) per 10m x 2m stint is shown in Figure 4. It can be seen that the highest concentration of pottery was concentrated at the north east corner of the field with a secondary area of concentration at the western end of the field; both these areas have complex crop marks [Figure 2] and in the case of the western end of the field, additionally high magnetometry responses [Figure 3].

The total weight of pottery retrieved from the systematic fieldwalk was 13.17 kg arising from 736 sherds. There was another 1.45 kg of pottery arising from 44 sherds collected at random at the north east corner of the field during the initial survey of the field and similarly 0.605 kg of pottery arose from 37 sherds collected at the western end of the field during the initial survey of the field. The period breakdown of these random assemblages is shown in Table 1. The total number of pottery sherds collected from both the systematic fieldwalk and random survey shows that Roman pottery contributed to 85.4%, medieval including Saxon 8.2%, post medieval (1500 – present) 6.12% and the remaining 0.28% consisted of two Iron Age sherds. The Roman pottery consisted predominantly of coarse grey wares (90.2%) essentially local Horningsea ware which included the distinctive sherds of large storage jars. Fine ware was represented by Nene Valley Colour Coated ware (7.87%), both oxidised and reduced sherds, some burnished and a number of shelly fabrics were present. There were six Samian (*terra sigillata*) sherds (0.86%) found exclusively during the systematic fieldwalk, there were no distinctive decorative mouldings on the sherds. The remaining Roman sherds were from three mortaria.

Most of the medieval pottery sherds were sandy grey wares from jars or jugs and dated 1200 - 1400 AD. However, there were some sherds worthy of note as follows: apart from the presence of several Hedingham (green glazed on oxidised fabric) sherds (1200 - 1350 AD), there were two Thetford ware sherds (900 - 1200 AD), two Ipswich ware sherds (650 - 850 AD), one St Neots sherd (850 - 1150 AD), one Ely ware sherd (1150 - 1350 AD) and one possible Grimstone sherd (1200 - 1400 AD). The post medieval pottery sherds consisted of glazed oxidised fabric, stone ware and modern clear glazed white fabric, often with blue floral or willow pattern designs.

It is noteworthy with reference to Figure 4 and Table 1 that the highest concentration of pottery which was predominantly Roman was found in the north east corner of the field coincident with a complex of linear crop marks [Figure 2]. The other region of the field where there was a high concentration of pottery was at the western end, but here there was a distinct difference compared with the eastern end of the field exemplified by the presence of several medieval pottery sherds; these were associated

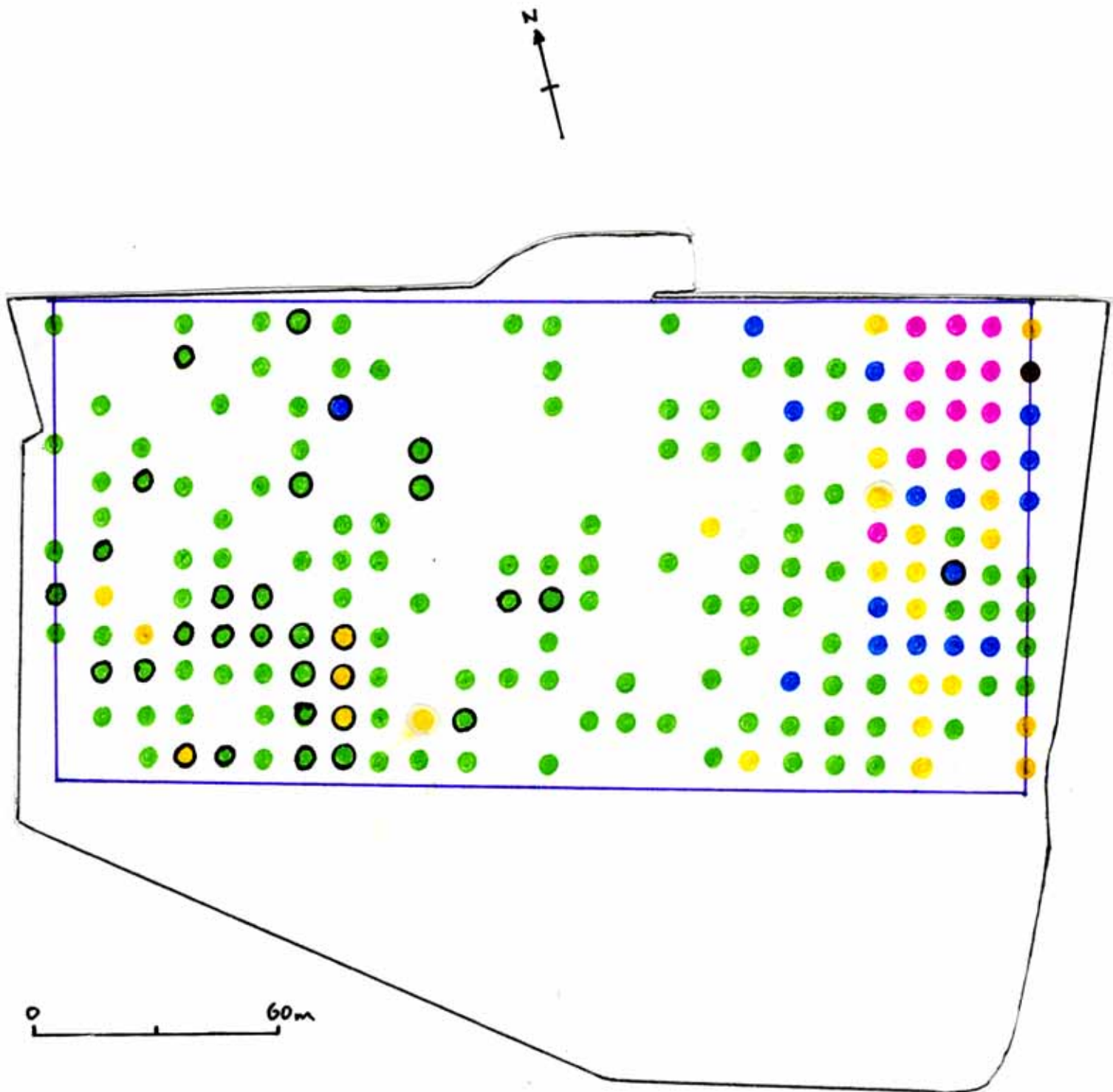


Figure 4: Pottery distribution at Hill Close

Grams/10m x 2m stint: ● 1-50; ● 51-100; ● 101-250;

● 251-500; ● 501-1000;

○ includes medieval pottery (850-1450 AD)

Table 1.

Relative occurrence of pottery sherds from random finds

North east corner of Hill Close

<u>Era</u>	<u>Wt. Kg</u>	<u>No. of sherds</u>
Horningsea grey ware	1.009	32
Nene valley colour coat	0.017	2
Mortaria	0.257	3
LPRIA	0.022	1
EMED	0.012	1
LMED/EPMED	0.046	2
Stoneware 16 th -17 th century	0.065	2
MOD	0.022	1

Western end of Hill Close

Horningsea grey ware	0.190	14
MSx (IPSWICH)	0.022	2
LSx/EMED (THETFORD; St. NEOTS)	0.064	4
MED	0.245	11
PMED	0.071	4
MOD	0.033	2

LPRIA, late pre-Roman Iron Age; MSx, mid Saxon; LSx, late Saxon; EMED, early medieval; MED, medieval; LMED, late medieval; EPMED, early post medieval; PMED, post medieval; MOD, modern.

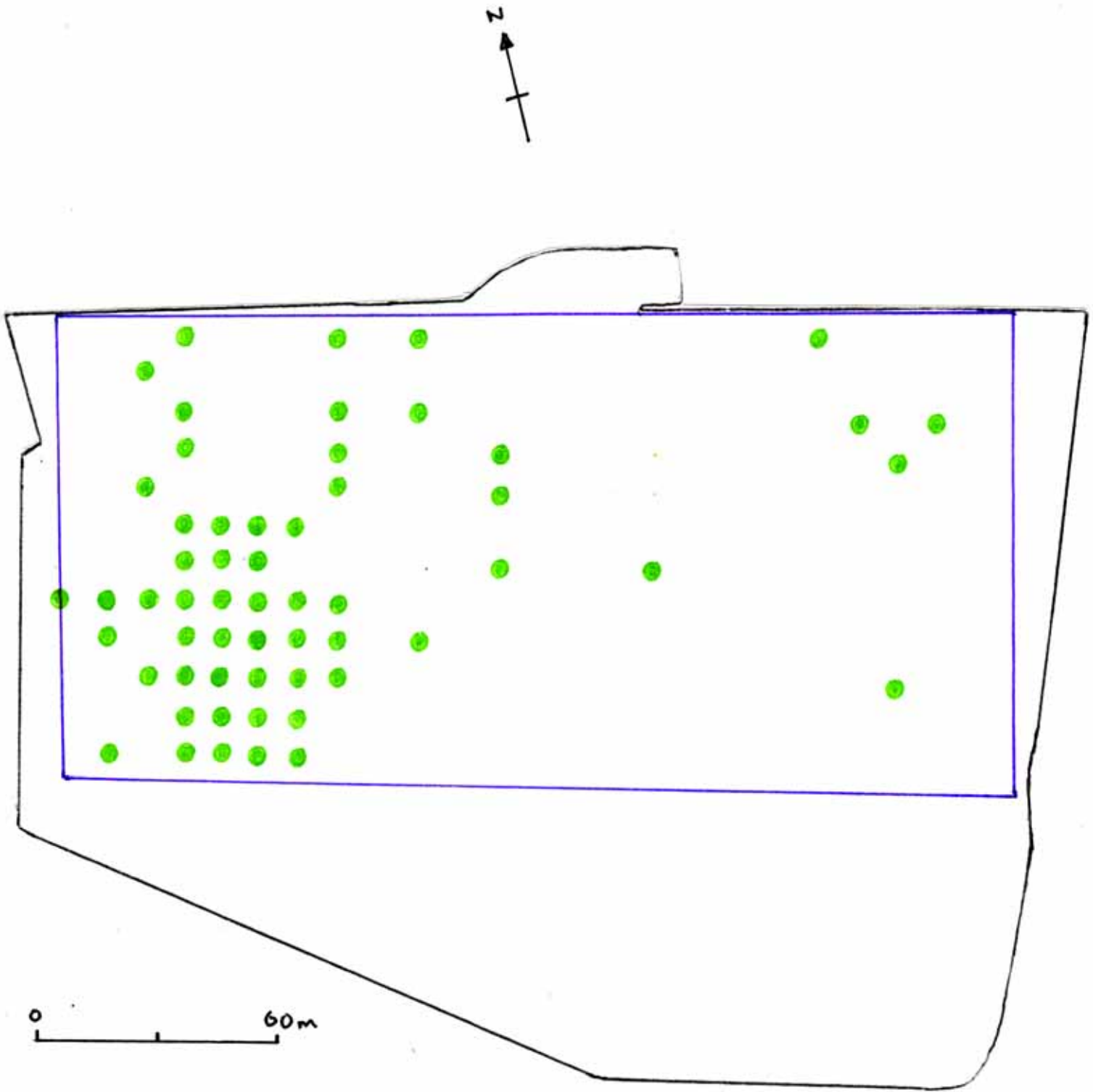


Figure 5: Sea Shell (predominantly Oyster) distribution at Hill Close

Grams/10m x 2m stint: ● 1-50

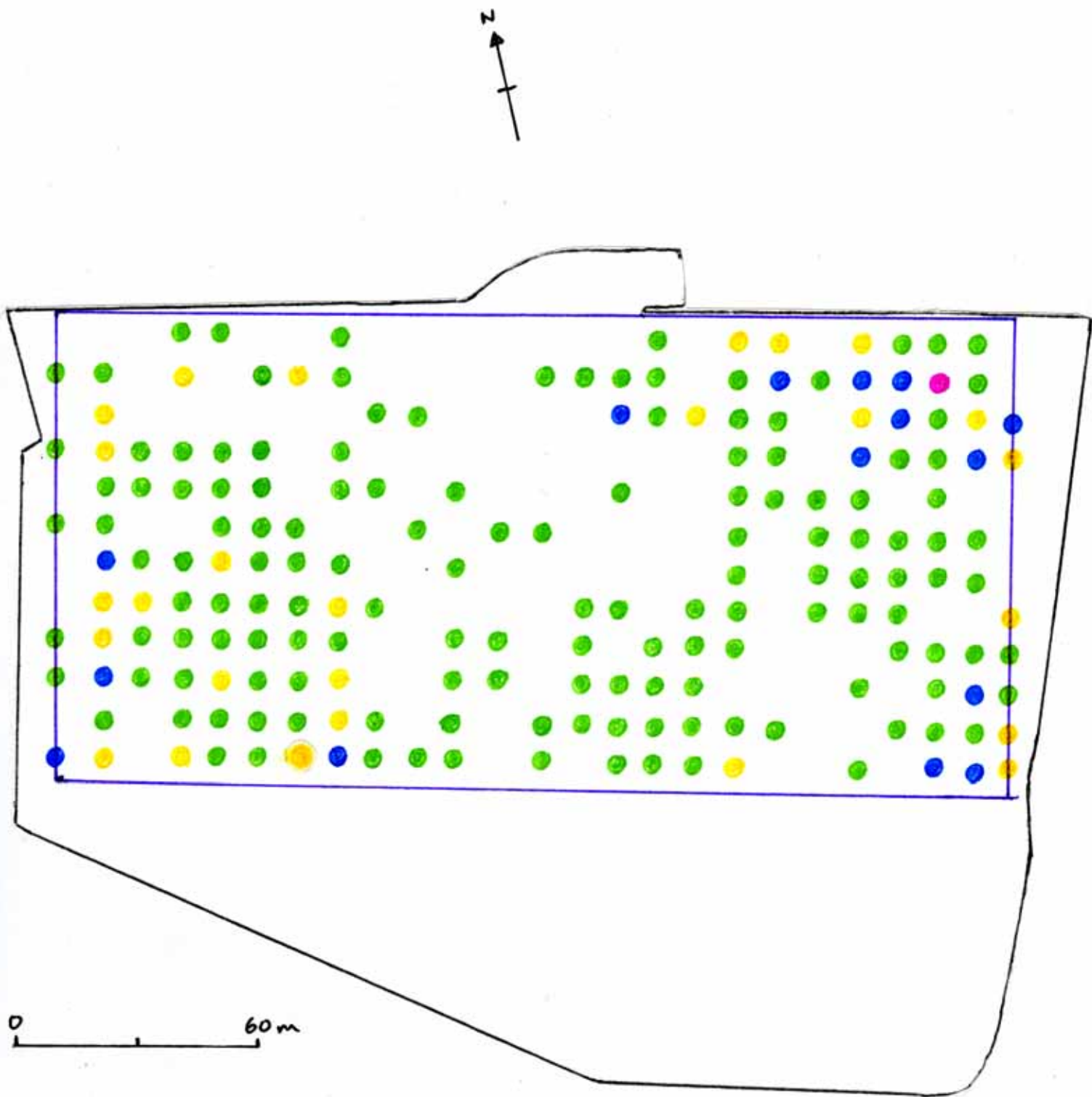


Figure: 6 Bone and Teeth distribution at Hill Close

Grams/10m x 2m stint: ● 1-50; ● 51-100; ● 101-250; ● 251-500

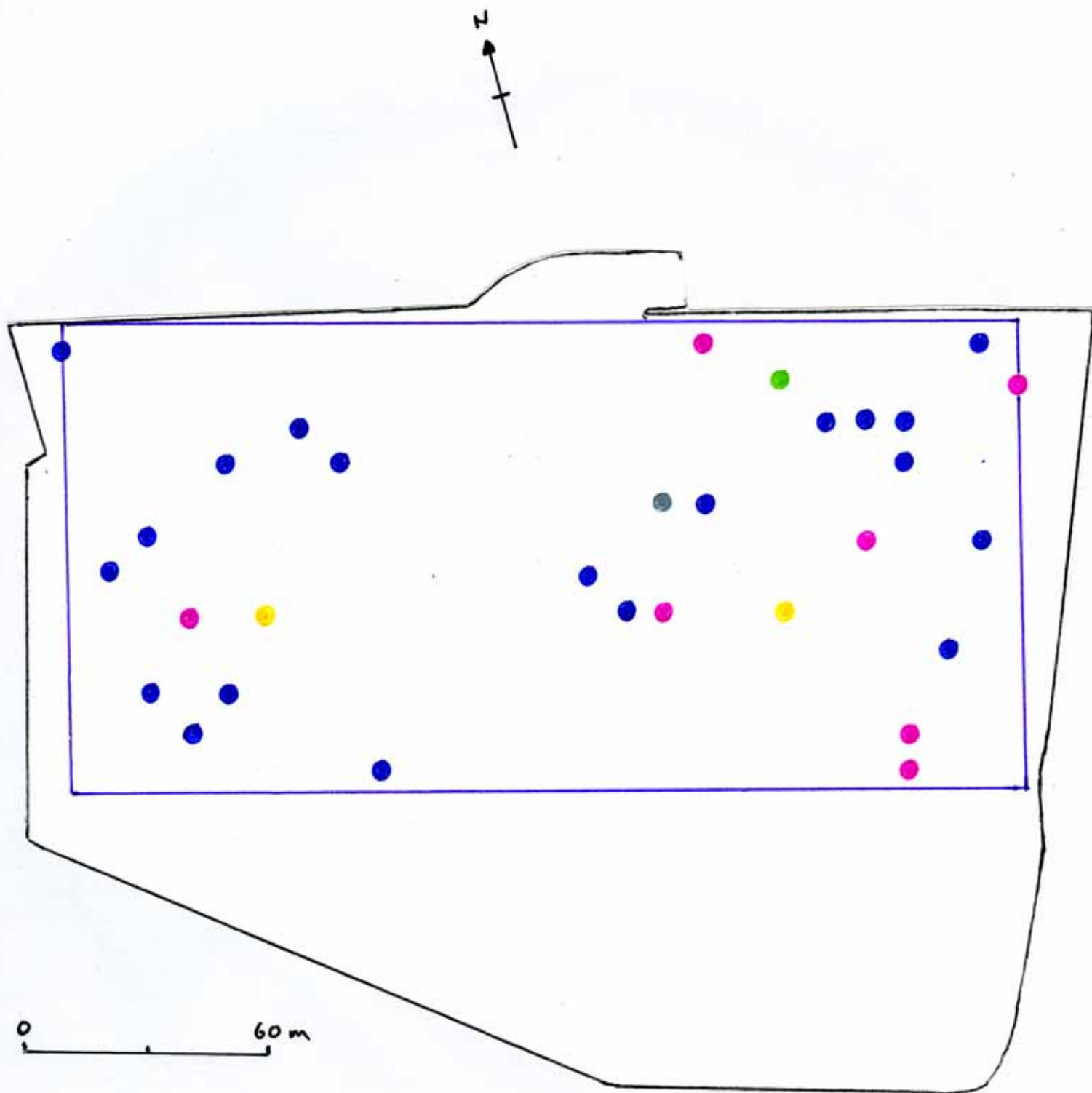


Figure: 7 Ceramic Building Material distribution at Hill Close

- brick (pink/red); ● brick (yellow); ● brick (yellow/red);
- tile (thin); ● natural stone (worked)

with numerous crop marks [Figure 2] and strong responses during magnetometry [Figure 3].

Ecofacts – shell

The predominant marine shell found was oyster (*Ostrea edulis*). Oysters have been an important source of food transcending many historical periods therefore the presence of their shells in a field can be an indicator of human settlement. At Hill Close there was a clear concentration of oyster shells based on total weight per 10m x 2m stint [Figure 5] at the western end of the field, very few in the centre of the field and a very small cluster at the north east corner of the field. The two areas of clusters of oyster shells were coincident with complex crop marks, magnetometry responses (western end only) and high density of pottery. Other edible marine mollusc shells found were all at the western end of the field as follows: four mussel (*Mytilus edulis*), one common whelk (*Buccinum undatum*) and one spindle shell (*Neptunea antiqua*). Fifteen random oyster shells were also found at the western end of the field and three random oyster shells at the north east end of the field during the initial survey of the field.

Ecofacts – bone and teeth

The presence of animal bone and teeth on the surface of a field is not a clear indicator of focused human settlement, because many animal carcasses were thrown on to manure heaps and subsequently the resulting bones and teeth after the decomposition of the carcasses were spread on the field during manuring. The distribution of bone and teeth at Hill Close based on total weight per 10m x 2m stint can be seen in Figure 6. The distribution was widespread across the field, but the greatest concentration was at the north east corner with another at the western end of the field. Similar to the distribution of marine shells, the distribution of bone and teeth was least at the centre of the field. The highest concentration of bone and teeth in the field was coincident with complex crop marks, magnetometry responses and the highest density of pottery and marine shells. The nature of the bone and teeth indicated that they were from medium to large farm animals including horse, cattle, sheep and pigs; fragments of limb bones predominated.

Ceramic building material

The distribution of ceramic building material is shown in Figure 7 and is based on the type of material found, not its weight. Like bone and teeth, ceramic building material can be deposited in a field from another site as waste material mixed with organic material for manuring; on heavy soils, ceramic building material incorporation assists soil drainage. The predominant material was thin tiles of varying shades of colour from yellow to red suggestive of post medieval roof tile. As with other artefacts and ecofacts recovered, there was a suggestion of bias of the thin tiles being concentrated at the west and east ends of Hill Close, but the distribution was more diffuse; similar distributions were present for fragments of brick and one natural worked stone. However, there were two random finds of ceramic building material which arose during the initial survey of the field, worthy of note. One was part of a large roof tile where the dark brown fabric was impregnated with shell, the other was an oxidised flue tile with combed marks. Both these tiles were indicative of being Roman and

were found at the north east corner of the field where there was a concentration of other Roman finds.

Stone

The distribution of natural stone based on type and not weight, was widespread across Hill Close as shown in Figure 8: the distribution of gritstone, burnt flint and worked flakes of flint appeared essentially to be randomly dispersed across the field. However, the distribution of fragments of sandy quartz often lozenge shape with one surface flat and the other round, and the surface pink to brown with a grey core, were mostly concentrated at the western end of the field. Calcareous stone was, apart from one sample, exclusively found at the western end of the field.

During the initial survey of Hill Close, a collection of random finds of stone was made. At the north east corner of the field, four sandy quartz fragments, one calcareous and one pudding stone fragment of a quern stone were found. Also at this end of the field were found two flat hard quartz fragments of a quernstone or sharpening stone. At the western end of the field, three sandy quartz fragments and six calcareous stones weighing over 75g to one sandstone of 10 kg suggestive of a right angled corner stone with lime mortar, were found.

Detailed examination of worked flint revealed that twelve flints had sharp edges suggestive of being purposely made as scrapers, or wasters of tool-making. One flint was clearly worked for a scraper and possibly of the Neolithic period, this and two other flints were found at the eastern end of the field where earlier quarries for gravel have been identified [Figure 2]. Two other flints are worthy of comment: a burnt flint was found at the western end of the field where other finds indicate human activity and a pistol flint of the 18th to early 19th century was found near the north boundary of the field where a wooded area surrounds the lake of Milton Hall.

Other finds

(a) Glass This was found in nine stints during systematic fieldwalking and was modern ranging from the 17th century to the present consisting of parts of wine and beer bottles. The colour was predominantly olive green but there were two modern clear glass, wine glass bases. The distribution of all glass was random.

(b) Clay tobacco pipe Eight part stems, one with a bowl base and spur were found during systematic fieldwalking, the distribution was random.

(c) Slag Three samples of iron slag were found. One at the western end of the field during systematic fieldwalking, another random find at this end of the field and another random find at the north east corner of the field. These samples were on the sites of other significant finds suggesting earlier human settlement or activity.

(d) Whetstone A medieval micaceous whetstone (7cm x 2.5cm x 0.5cm) with a hole at near one end, was found at the western end of Hill Close as a random find.

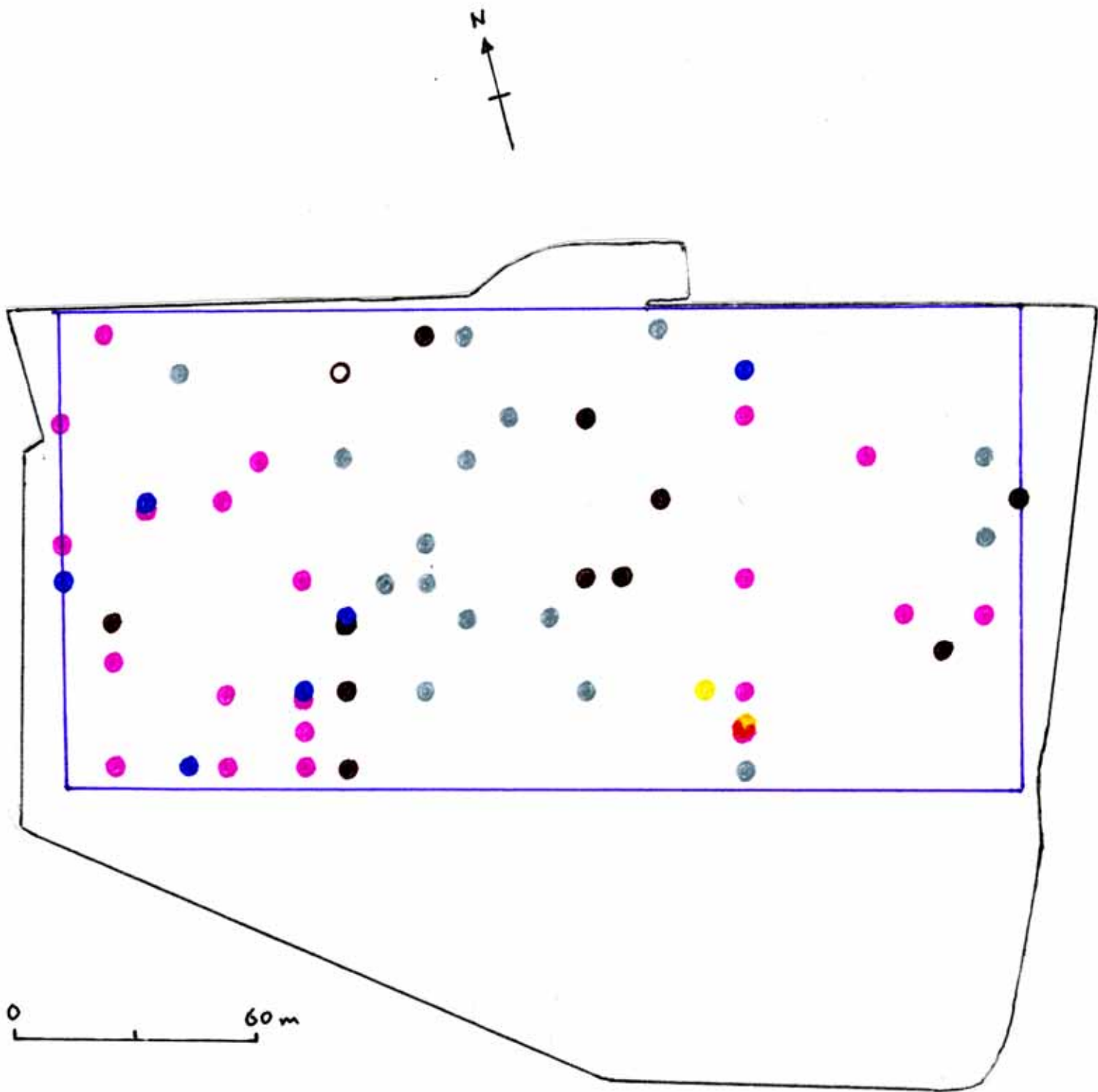


Figure 8: Stone distribution at Hill Close

- sandy quartz; ● calcareous; ● gritstone; ● burnt flint;
- flint-worked flake; ○ 18th century pistol flint

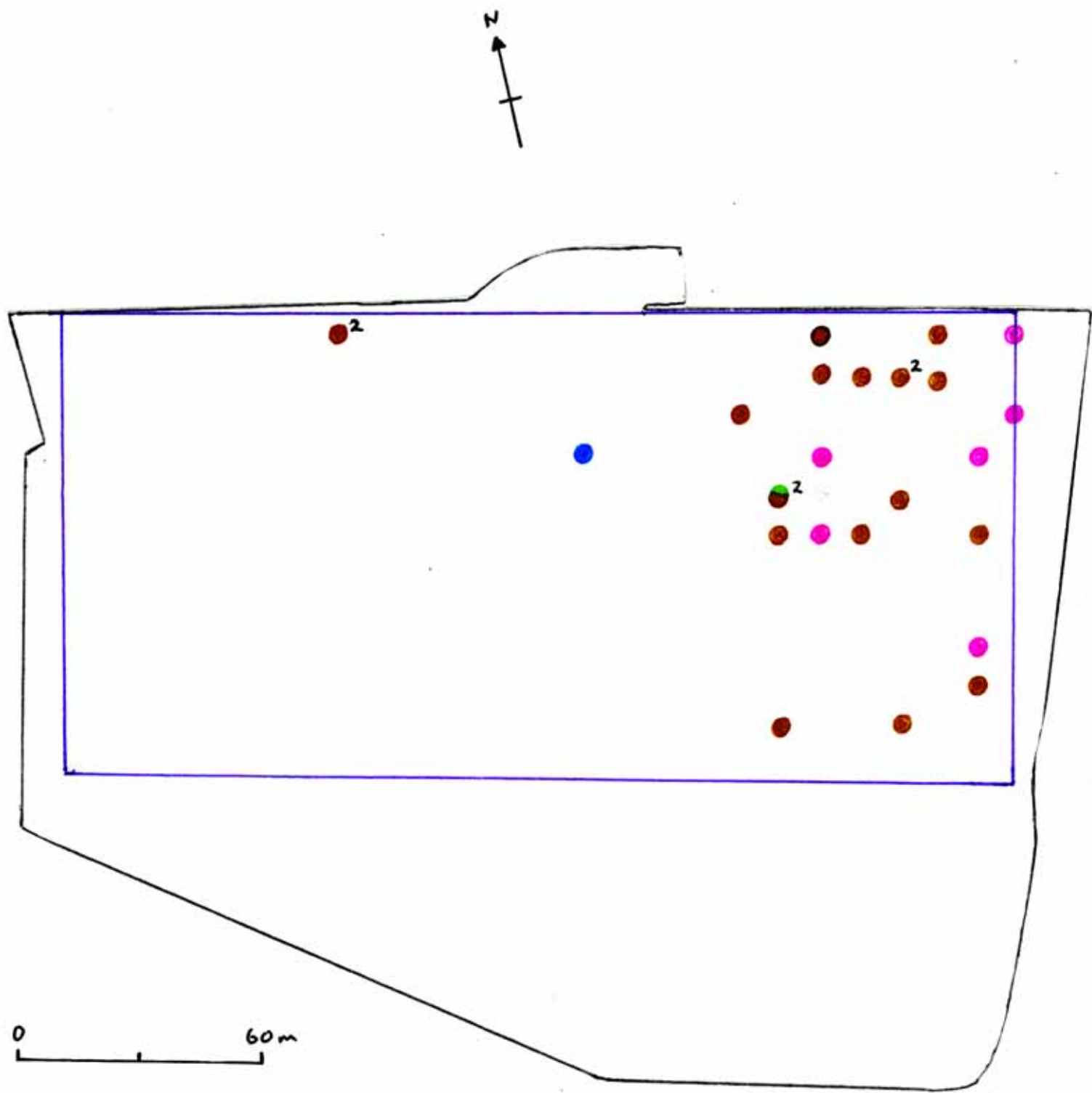


Figure 9: Distribution of Roman Coins at Hill Close

● 1st/2nd century; ● 3rd century; ● 3rd/4th century; ● 4th century

Number of coins per stint above one i.e. 2,3, etc.

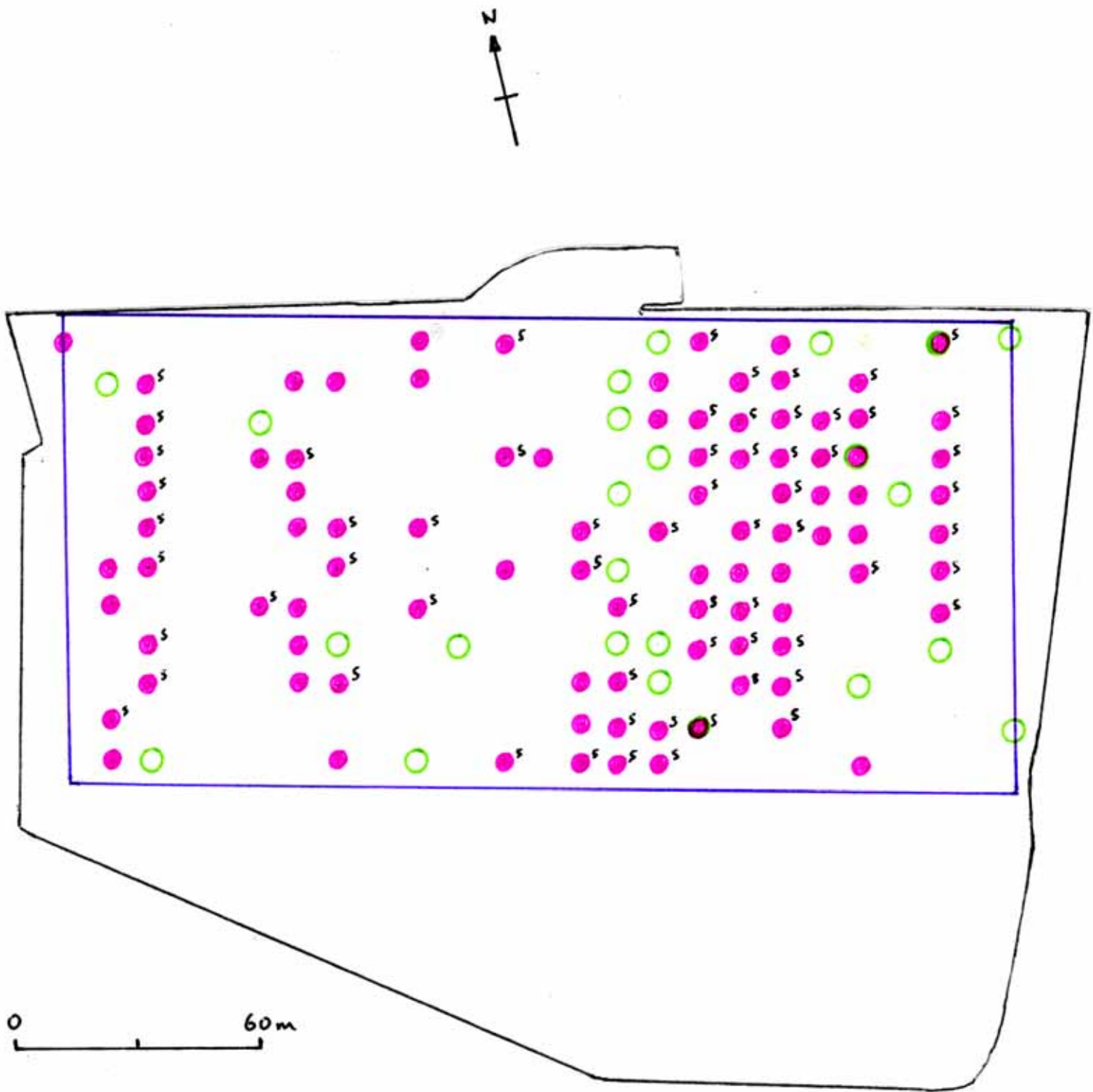


Figure 10: Distribution of Nails and Horseshoe fragments at Hill Close

● Nails; ○ horseshoe; s (several) more than one nail/horseshoe per stint

Metallic artefacts

(a) Coins The finding of Roman coins exceeded that of any other period with a total of 26 distributed across the field as shown in Figure 9. The coins were predominantly a copper alloy of low denomination (typically nummus or barbarous radiate) and extended across the Roman period from the 1st/2nd century (1), 3rd century (1), 3rd/4th century (6) to the 4th century (18). Two coins are worthy of further comment, the single 1st/2nd century coin was an As or dupondius and a 4th century coin of the Arles mint was pierced as a possible re-use in the early Anglo Saxon period.

The distribution of Roman coins across Hill Close was apart from the single 1st/2nd century coin and the single 3rd century coin, confined to the eastern end of the field and particularly the north east corner. The high concentration of Roman coins at the north east corner of the field was coincident with distinctive crop marks and high incidence of Roman pottery in this part of the field.

Thirteen coins of other periods from the medieval period to the 20th century were dispersed across the field essentially at random, but five of the six late 19th century to 20th century coins were found at the western end of Hill close. The following coins were found: medieval (1279-1489) silver cross penny, one George III (18th century) penny, two Georgian (18th century) pennies, one Georgian (18th century) half penny, one George IV (Regency) half penny, one George IV (Regency) penny, one 'Peter Collins' (18th century) token, one Victorian (19th century) half penny or Elizabeth II (20th century) penny, one Victorian (1873) half penny, one George V (1920) penny, one George V (20th century) penny and one George VI (1943) three penny piece.

(b) Nails and Horseshoes In keeping with many metal detector surveys on cultivated arable land, many iron nails were found in a badly corroded condition and therefore not clearly identifiable. The nails were found in 96 stints, 33 of which produced a single nail and in the remaining 63 stints, several nails. There was also a scatter of horseshoes or fragments of horseshoes (25) dated as post medieval. The distribution of iron nails and horseshoes across Hill Close is shown in Figure 10. It can be seen that many stints produced nails and in three stints both nails and horseshoes were found. However, unlike the coincident distribution of Roman coins, ceramic material and ecofacts, there was no convincing association of nails and horseshoes with any other finds although there were more nails in the eastern half of the field. The highest cluster of nails occurred in rows of stints and may reflect a bias of certain metal detectorists in being more diligent in retaining iron nails.

(c) Lead Unidentifiable fragments of lead totalling 105 pieces were dispersed across Hill Close with no apparent pattern in their distribution. However, there were four groups of identifiable lead artefacts: shot (5), air gun pellets (10), musket balls (6) and fishing weights (3); there was no particular pattern in their distribution.

(d) Domestic items

(i) Roman – one lead pot mend, one copper short pin?, one copper alloy undecorated pin head, one strap fitting? and one head end of a Colchester derivative brooch (1st/2nd century).

(ii) Anglo Saxon – one copper alloy part tweezer with ring and dot decoration.

(iii) Medieval – one copper fragment of a spoon bowl; one plain clasp fragment strap fitting or book mount; asymmetrical single looped buckle; one copper alloy mount.

(iv) Post medieval – one lead button, one Tudor copper alloy button, one copper alloy (gilded) decorated 17th century button, one copper alloy decorated button, one copper alloy (silvered) small button, one tin button and 23 copper alloy plain buttons; one copper alloy decorative furniture fragment; one lead, possible working horse harness decoration?; one lead token?; one iron key; one copper alloy decorated crotal bell fragment; one copper alloy spoon handle fragment; one copper alloy machine manufactured ring.

(v) Modern – one copper alloy (gold plated) button, two copper alloy Tombac 18th century buttons, one copper alloy 18th century button, one copper alloy (tinned) Victorian button, 8 other plain copper alloy buttons including one Victorian button; one copper alloy small decorative brooch with glass insets (missing pin) of the Regency/Victorian period; one iron piece of door furniture.

The Roman lead pot mend and copper short pin were found in the north east corner of Hill Close where there were distinctive crop marks and a high concentration of Roman pottery and coins. The other metal artefacts showed no obvious association with the distribution across the field of any ceramic artefacts or ecofacts in relation to crop marks and magnetometry responses.

Note the above domestic metal items are the most distinctive findings extracted from the total metal objects collected and listed in Appendix 3(a).

6. Discussion and Conclusions

The results arising from the systematic fieldwalking and additional random finds on the ploughed surface of Hill Close, together with earlier aerial photography (see Palmer in Robinson & Guttmann 1996) and contemporary magnetometry and resistivity surveys (Sanderson 2008), provide significant evidence for multiperiod activity in this field with particular reference to the Roman and medieval periods. The presence of finds was focused in two main areas of the field, one at the western end and the other at the north east corner. The distribution of finds at the western end of the field was associated with the proposed site of probably the first manor house built in Milton around 1235 when the lord of the manor Godfrey of Crowcombe was given ten timbers by Henry III towards the construction of the house at Hall End, an earlier name for Hill Close (V.C.H. 1989). The crop marks, magnetometry and a lesser resistivity survey at the western end of the field did not show any significant

rectilinear features suggestive of building foundations apart from a possible gatehouse at the northern end of the survey area.

The two areas of linear features running SW to NE, are, one at the extreme western end of the survey area the designated 'moat' as shown on Ordnance Survey maps i.e. O.S. 1903, and the other, a strong linear feature which may be the eastern part of a rectangular moat surrounding the manor house, or an earlier ditch. A test pit excavation of this latter feature (Clarke, Bullivant & Booth 2009) showed that the ditch was 1.7m deep and truncated an earlier ditch of similar depth. Within the in-fill of the ditch was found oyster shells, part of the maxilla of a small adult sow (Sisson & Grossman 1953) suggesting an unimproved domestic pig (Wiseman 1986) or a wild sow (Yalden 1999) and medieval pottery. If this ditch was part of a moat, its width over time has become considerably reduced. The designated moat at the extreme western end of Hill Close is indicated by crop marks and magnetometry as being about 12m wide in keeping with that of a functional moat. However, the lack of intense magnetometry responses across the feature except at its sides, suggests a track or 'hollow way' with drainage ditches either side rather than a moat (Sanderson 2008).

It seems that this contradiction of identity is resolved by the present farmer (personal communication) who recalls 50 years ago a distinct moat containing water which was filled in when the land was converted from pasture to ploughed land for crops. Reference to late 19th and 20th century Ordnance Survey maps (O.S. 1903) indicate that the moat was filled with water diverted from the stream which later in the 18th century formed the lake associated with the Humphrey Repton landscaping of the present Milton Hall. The long curved feature running north/south parallel with the linear ditch which had the test pit excavation, then runs SE across the field as shown in the crop marks. This feature may be an earlier boundary ditch and the two circular features (each about 8m in diameter) shown as crop marks and by magnetometry at the east of the magnetometry survey area, may be ring ditches of earlier dwellings i.e. prehistoric huts.

The pottery finds at the western end of Hill Close (although showing a widespread distribution of Roman coarse ware pottery sherds), it was at this end of the field where almost all the medieval pottery was located. The medieval sherds were representative of the whole medieval period (850 – 1450 AD) apart from early Saxon, and the finding of two Ipswich sherds indicates late Anglo Saxon people who probably lived at Hill Close before the Norman Conquest; perhaps the first inhabitants of Milton in the early village settlement of Middletun (meaning - between two settlements) (V.C.H.1989). The predominant medieval pottery was 12th – 14th century sandy grey ware and green glazed ware, the latter notably Hedingham in keeping with the proposed establishment of the manor house in the mid 13th century.

The pottery finds at the north east corner of the field were predominantly Roman Horningsea grey ware and on a quantitative basis, were biased by the heavy sherds of storage jars (Walker 1912) and mortaria; the greatest weight of pottery for the whole field was found at the north east corner of the field. In contrast to the finds of Roman pottery in the adjacent field Long Meadow (Booth 2009a), little fine ware was found in the north east corner of Hill Close. Although no geophysical surveys have yet been carried out at the north east corner of Hill Close, crop marks revealed by aerial photography show detailed cross cutting features. These features together with the

high density of Roman coarse ware, may reflect that the nature of Roman activity in this part of the field may have been a proto-industrial work area and could have been part of the same industrial complex as that suggested at the adjacent southern end of Long Meadow (Booth 2009a); the present field boundary and associated drainage conduit for the nearby lake are relatively modern features.

The distribution of oyster shells across Hill Close with the greatest concentration distinctly present at the western end of the field, is further evidence to support the presence of settlement i.e. the manor house complex in this location; the small cluster of oyster shells in the north east corner of the field, likewise is in keeping with the Roman activity indicated here. Although the presence of bone and teeth on the surface of a field is also likely to have arisen from manure spreading, there was a concentration in Hill Close of these ecofacts at the western end and north east corner respectively, in keeping with the proposed medieval and Roman settlements.

Fragments of ceramic building material which were predominantly brick and thin tile showed no particular focus of distribution and therefore probably arose as debris in manure spreading. However, fragments of a distinct Roman roof tile and a flue tile found during random fieldwalking at the north east corner of Hill Close is a further indicator of a possible Roman building here which later was robbed of all its durable fabric as was concluded for the large Roman settlement in Long Meadow (Booth 2009a).

The distribution of natural stone although widespread throughout Hill Close, was noticeably concentrated at the western end of the field, particularly the sandy quartz fragments found previously in abundance at Long Meadow (Booth 2009a) together with calcareous stone. One particularly large piece of hard sandstone (10kg) which had some lime mortar and a right angled corner, was suggestive of an old building stone and may have come from the foundations of the timber framed 13th manor house. It is of interest that William Cole the antiquarian who lived nearby in a large farm house, now Cole's House in Fen Lane (now Road) during the late 18th century, found foundations, fish ponds and ditches indicative of a manorial site (V.C.H.1989). In this context, the present farmer and his father found several large pieces of stone at Hill Close including a gully or trough (personal communication) which could be either Roman or medieval.

The finding of small worked flints at Hill Close was similar to that for the adjacent Long Meadow (Booth 2009a) in keeping with human presence back to the prehistoric period. Unlike Long meadow, no Roman glass was found, only much later glass from the 17th century to the present representing wine and beer bottles dispersed at random across the field indicating manure debris. Other non-metallic finds i.e. clay tobacco pipe fragments showed the usual random distribution reflecting pipes being discarded as they broke during farm working. But the finding of slag was exclusively associated with the western end and north east corner of Hill Close, the areas defined by other data as being sites of human settlement. Furthermore, the finding of a medieval micaceous whetstone at the western end of Hill Close is in keeping with the proposed site of the medieval manor house.

The predominant metal artefact found of particular interest to the historical context of Hill Close, was the finding of over 25 Roman coins essentially confined to the east

and north east corner of the field; this is in keeping with other data indicating possible industrial activity here. Similar to the Roman coin finds in Long Meadow (Booth 2009a), the Roman coins at Hill Close were all copper alloy of low denomination and ranged from the late 1st to the 4th century; a small 4th century coin of the Arles mint, pierced with a small hole suggests re-use in the early Anglo Saxon period. If this interpretation is correct, this would be a small piece of evidence for the continuity of human presence from the Roman to the Anglo Saxon period. Coins of later periods extending from the medieval with a silver cross penny to the 20th century, were also of low denomination and were dispersed essentially at random across Hill Close. However, there was a notable concentration of late 19th – 20th century coins at the western aspect of the field up to the lake boundary, which might reflect the loss of coins by people mostly frequenting this end of the field near to the access from Fen Road when the field was under pasture and used for recreation before about 1960. The most widespread metal found was iron in the form of nails and horseshoes but there was no particular focus in their distribution across Hill Close. But, the random find of half a horseshoe indicating a total width of 10cm for the intact shoe with three countersunk nail holes on each half, suggested a horseshoe for the typical small medieval horses 10th – 12th century (Shoptland 2005); the horseshoe was found at the western end of Hill Close where the predominance of other medieval artefacts were found.

The presence of other metallic artefacts within the context of domestic use showed a general random distribution, but the Roman lead pot-mend and short copper pin found in the north east corner of Hill Close is noteworthy as these items were found in the area of the field indicative of probable Roman industrial activity.

The widespread distribution of metal buttons at Hill Close, the earliest being Tudor, to modern times is highly likely to be due to dissociation of the buttons from items of used clothing discarded on to manure/refuse heaps; the resulting composted organic material (including the buttons) was then spread on the field as a fertilizer.

In the companion report (Booth 2009a) to this one dealing with the significance of the finds from fieldwalking Long Meadow, a possible distorting factor influencing the distribution of the finds was discussed i.e. the disposal of waste soil on to the field when the adjacent lake was excavated in the late 18th century. This lake constructed as part of the ‘natural’ landscaping carried out by Humphrey Repton at Milton Hall which still exists today, is adjacent to the whole northern boundary of Hill Close. However, as was concluded in the Long Meadow report, because the lake was formed from a natural water course surrounded by low lying land, this would not have been a place for habitation and therefore artefacts were unlikely to have accumulated in any number in the lake area to be deposited at a later date on to Hill Close. Further evidence to support this conclusion can be seen from the limited number of either Roman or medieval artefacts found close to the northern area of Hill Close.

In conclusion, the wealth of artefact data acquired from the systematic and random fieldwalks of Hill Close, taken together with earlier crop mark features provides significant evidence for a Roman settlement at the north east corner of the field. This settlement may have been part of the same complex suggestive of industrial activity which lies at the southern end of Long Meadow. The finding of a relatively large number of Roman coins in this small area of Hill Close (a further four coins were

found in the spoil of a 2 x 1m test pit excavated here: Clarke, Bullivant & Booth 2009) suggests that perhaps some trading activity occurred here related to the distribution of cereals or local production of flour, in this regard sherds of large Horningsea storage jars and pudding stone quernstones were a predominant find in this location.

Similarly, the complementary data of crop marks, magnetometry and resistivity, surface finds and a test pit excavation (Clarke, Bullivant & Booth 2009) support the previous proposal that Milton's first manor house was constructed at the western end of Hill Close in the 13th century (V.C.H.1989). Archival information suggesting that this was likely to be a timber framed building is in keeping with a modest manor house of that era. Although no timber has been found at the site, and unlikely to be unless pursued by excavations, the findings described in this report of calcareous and sandstone is indicative of stone foundations for a timber framed building. Two large impressions in the landscape to the south east of the supposed manor house can be seen today and these may be the fish ponds referred to above by William Cole.

The fieldwalking data provided in this report and in the companion report on Long Meadow (Booth 2009a) demonstrates the value of a fieldwalking survey as a preliminary to further, invasive archaeological techniques aimed at finding out the archaeological significance and therefore history of an area, particularly when taken together with existing archival information. The information we now have for Long Meadow and Hill Close situated to the east of present day Milton, provides a perspective on the evolution of the village. The archaeological and historical evidence suggests that the location of the centre of the village of Milton has occurred following migration westwards from the Roman settlements at Long Meadow and Hill Close using Fen Road as a connection route from the River Cam to the Roman road, the Mere Way west of Milton (Humphries 1962; Macaulay 1997). The Romans as well as settling and working in the north (Reynolds & Leith 1992; Macaulay 1999; Frennd 1998), and south and west of the village (Reynolds 1994; Humphries 1970), appear to have had a significant presence to the east of Milton at Long Meadow and Hill Close on good, well drained agricultural land on the gravel terraces to the west of the flood plain of the River Cam. The nature of the Roman settlement at Long Meadow and Hill Close, was probably a native farmstead complex (Salway 1987) producing cereal crops and the harvested grain stored in the large Horningsea storage jars (Walker 1912). Some of these grain vessels were likely to have been transported along the River Cam to the Car Dyke (Macaulay 1999) to be conveyed to the north of England along a network of man made canals linked to natural water courses. After the Roman period, the migration of settlement at Milton continued west with the Anglo Saxons probably occupying the western end of Hill Close. This area is not far from the present parish church of All Saints and it is likely that it was preceded by a Saxon church perhaps built of timber on the same site and Milton got its first name of Middletun. Following the building of the post Norman church, the 13th century manor house was built in the area of Hill Close where the Saxons had their village, domestic dwellings were built and a nuclear village was established (Lewis, Mitchell - Fox & Dyer 2001). It is of interest that today some of the older inhabitants of Milton refer to Hill Close as the 'village', this anecdotal information passed down through time, perhaps has much unrecorded history buried within it. By the 16th century it seems that the manor house at Hill Close had been abandoned and a second manor house was built close to All Saints church in the mid-16th century when William Cook was

lord of the manor (V.C.H.1989). This manor house became a farm house and the Knight family lived here in the late 18th century when the third and last manor house, Milton Hall was being built (V.C.H.1989). The exact site of the 16th century manor remains elusive, but during recent excavations on land to the east (past EDF site) of Milton Hall (Rees 2008), some evidence was found for suggestive garden features close to Milton Hall and All Saints church; perhaps these gardens were associated with the Tudor manor house. From the 18th century, Milton has continued to develop to its present size as a suburban village, development westwards has, and is still continuing. But there is plenty of scope to fill the gaps in our knowledge of Milton's early history by archaeological excavations at Long Meadow, Hill Close and elsewhere in the village.

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Appendix 1 (a)

Milton 07					
Context	Material	Object Name	Weight in kg	Comments	ID
1	Ceramic	Ceramic Building Material	0.015	1 piece	441
1	Ceramic	Ceramic Building Material	0.035	1 piece	442
1	Ceramic	Vessel	0.068		229
2	Ceramic	Ceramic Building Material	0.144	1 piece	440
2	Ceramic	Vessel	0.215	5 pieces	225
2	Ceramic	Vessel	0.277	9 pieces	226
2	Ceramic	Vessel	0.116	4 pieces	227
2	Ceramic	Vessel	0.209	17 pieces	228
2	Stone	Stone	0.164	1 piece	438
2	Stone	Stone	0.170	1 piece, tile	439
3	Bone	Bone	0.016	1 bone	130
3	Bone	Bone	0.105	3 bones	131
3	Ceramic	Vessel	0.163	8 pieces	223
3	Ceramic	Vessel	0.047	3 pieces	224
3	Stone	Stone	0.053	1 piece	436
3	Stone	Stone	0.045	2 pieces	437
4	Bone	Bone	0.054	2 teeth	132
4	Bone	Bone	0.003	1bone	133
4	Ceramic	Vessel	0.009	1 piece	221
4	Ceramic	Vessel	0.135	4 pieces	222
4	Stone	Stone	0.026		499
5	Ceramic	Vessel	0.011	1 piece	219
5	Ceramic	Vessel	0.180	6 pieces	220
5	Flint		0.035	1 piece	498
6	Glass	Vessel	0.470	1 piece	500
7	Ceramic	Vessel	0.029		218
8	Bone	Bone	0.066	limb/tooth	29
8	Ceramic	Vessel	0.015		217
8	Stone	Stone	0.111	natural flint	435
9	Bone	Bone	0.026	1 piece	30
9	Ceramic	Vessel	0.017		216
9	Flint		0.016		497
10	Bone	Bone	0.023		31
10	Ceramic	Vessel	0.013		215
10	Stone	Stone	0.096	? tile	434
11	Bone	Bone	0.014	1 bone	134
11	Bone	Bone	0.086	3 bones	135
11	Ceramic	Vessel	0.087	6 pieces	213
11	Ceramic	Vessel	0.006	1 piece	214
11	Glass	Vessel	0.023		501
12	Bone	Bone	0.064	limb/tooth	32
12	Ceramic	Vessel	0.052	2 pieces	211
12	Ceramic	Vessel	0.004	1 piece	212
12	Stone	Stone	0.007	slate	433

13	Bone	Bone	0.040	skull/tooth	33
13	Ceramic	Ceramic Building Material	0.026	thin clay tile	432
13	Ceramic	Vessel	0.037	6 pieces	209
13	Ceramic	Vessel	0.382	27 pieces	210
14	Bone	Bone	0.011	limb/rib	34
14	Ceramic	Vessel	0.335		208
14	Stone	Stone	0.040	natural flint	431
15	Bone	Bone	0.063	limb	35
15	Ceramic	Ceramic Building Material	0.050		430
15	Ceramic	Vessel	0.353		207
16	Bone	Bone	0.102	bone/tooth	36
16	Ceramic	Tobacco pipe	0.004	stem	496
16	Ceramic	Vessel	0.156		204
16	Ceramic	Vessel	0.275		206
16	Stone		0.079	Burnt stone	429
17	Ceramic	Vessel	0.068		205
18	Bone	Bone	0.049	horse tooth	37
18	Ceramic	Ceramic Building Material	0.019	thin red tile	443
18	Ceramic	Vessel	0.066		203
18	Stone		0.063	1 flint	428
18			0.000		444
19	Bone	Bone	0.036	limb/mandibl.	38
19	Ceramic	Vessel	0.026		202
19	Ceramic	Vessel	0.005		633
20	Ceramic	Vessel	0.012		201
20	Stone	Stone	0.249	sandy quartz	427
21	Bone	Bone	0.035	2 limb	39
21	Ceramic	Vessel	0.147		200
22	Bone	Bone	0.017	1 bone	136
22	Bone	Bone	0.144	2 limb	137
22	Ceramic	Vessel	0.018	1 piece	198
22	Ceramic	Vessel	0.015	1 piece	199
23	Bone	Bone	0.007	1 limb	40
24	Bone	Bone	0.105	4 limb	41
25	Bone	Bone	0.001	1 limb	42
25	Ceramic	Vessel	0.405		197
26	Bone	Bone	0.062		43
26	Bone	Bone	0.355	4 limb	196
26	Ceramic	Ceramic Building Material	0.006	1 piece	425
26	Stone	Stone	0.004	1 piece	426
27	Bone	Bone	0.050	35 limb	44
27	Ceramic	Tobacco pipe	0.003	stem	494
27	Ceramic	Vessel	0.036	1 piece	194
27	Ceramic	Vessel	0.290	18 pieces	195

27	Shell		0.027	2 oyster	495
28	Bone	Bone	0.017	4 limb	45
28	Ceramic	Vessel	0.016	1 piece	192
28	Ceramic	Vessel	0.208	19 pieces	193
29	Bone	Bone	0.008	1 limb	156
29	Bone	Bone	0.036	limb/tooth	157
29	Ceramic	Vessel	0.070	2 pieces	189
29	Ceramic	Vessel	0.066	4 pieces	190
29	Ceramic	Vessel	0.032	2 pieces	191
30	Bone	Bone	0.019	1 scapula	158
30	Bone	Bone	0.004	1 limb	159
		Ceramic Building Material			
30	Ceramic		0.011		424
30	Ceramic	Vessel	0.035		188
31	Bone	Bone	0.023	2 limb	46
31	Ceramic	Vessel	0.101		186
32	Ceramic	Vessel	0.008		187
33	Bone	Bone	0.024	frags/tooth	47
		Ceramic Building Material			
33	Ceramic		0.062	? tile/pottery	423
33	Ceramic	Vessel	0.127		185
33	Flint		0.011	2 scrapers	493
34	Bone	Bone	0.001	limb	48
34	Ceramic	Vessel	0.072		184
35	Bone	Bone	0.010	3 limb	49
35	Ceramic	Vessel	0.008		183
36	Bone	Bone	0.228	1 limb	50
37	Bone	Bone	0.026	limb/rib	51
		Ceramic Building Material			
37	Ceramic		0.020	?tile	422
37	Ceramic	Vessel	0.301		364
38	Bone	Bone	0.007	2 bones	146
38	Bone	Bone	0.032	Roe antler	147
38	Bone	Bone	0.101	bones/tooth	148
38	Ceramic	Vessel	0.334		363
39	Bone	Bone	0.212	bones/tooth	52
		Ceramic Building Material			
39	Ceramic		0.084	cream tile	421
39	Ceramic	Vessel	0.348		362
40	Bone	Bone	0.045	limb/tooth	53
		Ceramic Building Material			
40	Ceramic		0.058	? tile	420
40	Ceramic	Vessel	0.389	21 pieces	359
40	Ceramic	Vessel	0.071	1 piece	361
40	Shell		0.018	1 oyster	492
41	Ceramic	Vessel	0.243		358
42	Bone	Bone	0.043	5 limb	54

42	Ceramic	Vessel	0.097		357
43	Bone	Bone	0.018	4 limb	55
43	Ceramic	Vessel	0.092		356
44	Bone	Bone	0.007	2 limb	22
44	Ceramic	Vessel	0.061		355
44	Stone		0.169	Burnt stone	419
45	Bone	Bone	0.019	2 limb	56
45	Ceramic	Vessel	0.171		354
46	Ceramic	Vessel	0.056		353
46	Shell		0.001		491
47	Bone	Bone	0.005	2 rib	57
47	Ceramic	Ceramic Building Material	0.004	brick/tile	418
47	Ceramic	Vessel	0.068		352
48	Ceramic	Ceramic Building Material	0.373	brick/tile	417
48	Ceramic	Vessel	0.090		351
49	Bone	Bone	0.010	1 limb	142
49	Bone	Bone	0.073	2 limb	143
49	Ceramic	Vessel	0.034	2 pieces	349
49	Ceramic	Vessel	0.032	5 pieces	350
50	Bone	Bone	0.048	2 limb	25
50	Bone	Bone	0.056	bones/tooth	149
50	Ceramic	Vessel	0.088	5 pieces	347
50	Ceramic	Vessel	0.058	6 pieces	348
50	Glass	Vessel	0.007		502
51	Bone	Bone	0.020	bones/tooth	24
51	Bone	Bone	0.036	bone/tooth	27
51	Ceramic	Ceramic Building Material	0.052	red tile	416
51	Ceramic	Vessel	0.033	3 pieces	346
51	Shell		0.009	1 oyster	490
52	Bone	Bone	0.009	1 bone	21
52	Bone	Bone	0.141	5 bones	28
52	Bone	Bone	0.008	1 rib	538
52	Ceramic	Ceramic Building Material	0.109	1 piece	414
52	Ceramic	Vessel	0.044	3 pieces	344
52	Ceramic	Vessel	0.029	6 pieces	345
52	Stone	Stone	0.091	sandy quartz	415
53	Bone	Bone	0.009	2 limb	140
53	Bone	Bone	0.015	1 scapula	141
53	Ceramic	Vessel	0.012	5 pieces	342
53	Ceramic	Vessel	0.067	3 pieces	343
53	Flint		0.007	Neolithic blade	489
54	Bone	Bone	0.046	limb/scapula	58

		Ceramic Building Material			
54	Ceramic		0.025	red brick	412
54	Ceramic	Vessel	0.167	5 pieces	338
54	Ceramic	Vessel	0.018	2 pieces	339
54	Ceramic	Vessel	0.136	8 pieces	341
54	Stone	Stone	0.023	sandy quartz	413
55	Bone	Bone	0.023	horse tooth	138
55	Bone	Bone	0.003	1 limb	139
55	Ceramic	Vessel	0.015	1 piece	336
55	Ceramic	Vessel	0.042	5 pieces	337
56	Bone	Bone	0.002	2 limb	59
		Ceramic Building Material			
56	Ceramic		0.006	natural flint	411
56	Ceramic	Tobacco pipe	0.007	stem	488
56	Ceramic	Vessel	0.063	2 pieces	334
56	Ceramic	Vessel	0.038	1 piece	335
57	Ceramic	Vessel	0.107	4 pieces	332
57	Ceramic	Vessel	0.066	3 pieces	333
58	Bone	Bone	0.004	1 limb	60
58	Ceramic	Vessel	0.010		331
59	Ceramic	Vessel	0.023		330
				1 bone, small	
60	Bone	Bone	0.002	fragment	150
60	Bone	Bone	0.012	1 limb	151
60	Ceramic	Vessel	0.028	3 pieces	591
60	Stone		0.270	? sandy tile	659
61	Shell		0.002	1 oyster	487
62	Bone	Bone	0.004	1 rib	61
		Ceramic Building Material			
63	Ceramic		0.009	red tile	410
63	Ceramic	Vessel	0.009	repeat record	328
65	Bone	Bone	0.008	1 limb	62
65	Ceramic	Vessel	0.007		327
66	Bone	Bone	0.021	4 limb	63
67	Bone	Bone	0.003	2 limb	64
67	Ceramic	Vessel	0.013		326
68	Bone	Bone	0.008	2 limb	65
69	Ceramic	Vessel	0.020		325
70	Ceramic	Vessel	0.003		324
71	Ceramic	Tobacco pipe	0.002	stem	486
71	Ceramic	Vessel	0.027		329
72	Ceramic	Vessel	0.013		323
73	Bone	Bone	0.051	1 scapula	66
74	Bone	Bone	0.142	limb/foot	67
		Ceramic Building Material		yellow brick	
74	Ceramic		0.066	fragment	409
74	Ceramic	Vessel	0.033		322

75	Bone	Bone	0.013	horse tooth	68
75	Ceramic	Vessel	0.102		321
76	Bone	Bone	0.030	3 limb	69
76	Ceramic	Vessel	0.005		320
77	Bone	Bone	0.016	1 limb	70
77	Ceramic	Vessel	0.039		319
78	Ceramic	Vessel	0.034		318
79	Ceramic	Ceramic Building Material	0.076	sandy clay brick	408
79	Ceramic	Vessel	0.003		317
80	Ceramic	Vessel	0.010		316
82	Ceramic	Vessel	0.131		315
83	Bone	Bone	0.003	incisor tooth	71
83	Ceramic	Vessel	0.022		314
83	Stone	Stone	0.023	natural flint	407
84	Ceramic	Vessel	0.026		313
85	Bone	Bone	0.035	limb/tooth	144
85	Bone	Bone	0.059	1 limb	145
85	Ceramic	Vessel	0.027	1 piece	310
85	Ceramic	Vessel	0.091	9 pieces	311
86	Bone	Bone	0.020	horse tooth	72
86	Ceramic	Vessel	0.017		312
86	Ceramic	Vessel	0.001		613
86	Stone	Stone	0.118	limestone	406
87	Bone	Bone	0.008	1 limb	154
87	Bone	Bone	0.041	limb/rib	155
87	Stone		0.154	sandy quartz	405
88	Bone	Bone	0.028	limbs/tooth	73
88	Ceramic	Vessel	0.004	1 piece	308
88	Ceramic	Vessel	0.029	2 pieces	309
89	Bone	Bone	0.010	1 limb	74
90	Bone	Bone	0.003	2 rib	75
90	Ceramic	Vessel	0.008		307
91	Bone	Bone	0.010	tooth/pelvis	76
91	Ceramic	Vessel	0.013		306
91	Stone		0.099	sandy quartz	404
92	Bone	Bone	0.002	rabbit pelvis	160
92	Bone	Bone	0.014	1 limb	162
92	Ceramic	Vessel	0.012	1 piece	304
92	Ceramic	Vessel	0.004	1 piece	305
93	Bone	Bone	0.007	2 limb	77
93	Ceramic	Vessel	0.037		303
94	Stone	Stone	0.122	sandy quartz	403
95	Bone	Bone	0.020	4 limb	78
95	Ceramic	Vessel	0.028		302
95	Stone	Stone	0.634	sandy quartz	402
96	Bone	Bone	0.031	3 limb	79
96	Bone	Bone	0.024	1 limb	583
96	Ceramic	Vessel	0.032	2 pieces	300
96	Ceramic	Vessel	0.034	4 pieces	301

96	Stone		0.009	flint	401
97	Ceramic	Ceramic Building Material	0.103	fragment redbrick	400
99	Bone	Bone	0.059	3 limb	80
99	Ceramic	Vessel	0.004		299
99	Flint		0.008	1 natural	485
100	Ceramic	Vessel	0.005		298
101	Ceramic	Ceramic Building Material	0.028	thin red tile	399
102	Ceramic	Vessel	0.034	1 piece	296
102	Ceramic	Vessel	0.025	1 piece	297
103	Glass	Vessel	0.033	olive green	503
104	Bone	Bone	0.019	1 limb	81
104	Ceramic	Vessel	0.023		295
105	Bone	Bone	0.007	1 limb	82
106	Bone	Bone	0.041	limb/tooth	83
106	Stone?	Stone?	0.119		398
107	Bone	Bone	0.041	limb/tooth	84
108	Bone	Bone	0.013	1 limb	85
109	Bone	Bone	0.037	2 ox teeth	86
109	Ceramic	Vessel	0.005		294
109	Stone		0.002	burnt flint	397
110	Bone	Bone	0.002	1 limb	87
111	Bone	Bone	0.003	1 limb	88
111	Ceramic	Vessel	0.012		293
112	Ceramic	Vessel	0.012	1 piece	291
112	Ceramic	Vessel	0.003		292
113	Flint		0.003	? scraper	484
113	Stone	Stone	0.034	? sandy tile	396
114	Slate	Slate	0.005	1 piece	395
115	Ceramic	Vessel	0.010		290
115	Shell		0.007	1 oyster	483
116	Ceramic	Ceramic Building Material	0.014	red brick or tile	394
117	Bone	Bone	0.001	1 limb	89
117	Ceramic	Tobacco pipe	0.001	stem	482
118	Bone	Bone	0.003	1 limb	549
119	Bone	Bone	0.006	1 limb	90
119	Ceramic	Vessel	0.002	1 piece	288
119	Ceramic	Vessel	0.007	1 piece	289
120	Bone	Bone	0.002	1 tooth, pig	152
120	Bone	Bone	0.007	1 tooth, sheep	153
122	Bone	Bone	0.007	1 limb	91
123	Bone	Bone	0.022	limb/foot	92
123	Bone	Bone	0.089	limb/tooth	557
125	Bone	Bone	0.011	1 scapula	94
126	Glass	Vessel	0.018		504
127	Flint		0.002		481

128	Bone	Bone	0.007	horse tooth	96
		Ceramic Building Material			
128	Ceramic		0.020	thin red tile	393
128	Glass	Vessel	0.074		505
130	Bone	Bone	0.011	1 limb	97
130	Ceramic	Vessel	0.005		287
131	Bone	Bone	0.013	1 rib	98
131	Ceramic	Vessel	0.013		286
132	Bone	Bone	0.021	2 limb	99
133	Slate	Slate	0.014	1 piece	392
134	Bone	Bone	0.003	1 limb	100
135	Flint		0.007	1 piece	479
135	Shell		0.031	2 pieces	480
138	Ceramic	Vessel	0.022		285
		Ceramic Building Material			
139	Ceramic		0.011	pink tile	391
139	Ceramic	Vessel	0.008		284
139	Flint		0.001		478
140	Bone	Bone	0.001	?sheep tooth	101
140	Ceramic	Vessel	0.010		283
141	Bone	Bone	0.002	1 limb	102
142	Bone	Bone	0.001	1 limb	103
142	Stone		0.004	burnt flint	390
143	Bone	Bone	0.006	1 limb	104
143	Ceramic	Vessel	0.005		282
145	Ceramic	Vessel	0.003		281
146	Bone	Bone	0.016	1 limb	105
146	Ceramic	Vessel	0.035		280
146	Stone		0.004	natural flint	389
147	Ceramic	Vessel	0.007		279
148	Stone	Stone	0.036	natural flint	388
150	Bone	Bone	0.049	2 limb	106
151	Ceramic	Vessel	0.008		278
152	Ceramic	Vessel	0.008		277
152	Stone		0.019	burnt flint	387
153	Ceramic	Vessel	0.008		276
154	Ceramic	Vessel	0.021		275
155	Bone	Bone	0.007	1 limb	107
156	Bone	Bone	0.010	horse tooth	108
156	Ceramic	Vessel	0.024		365
157	Ceramic	Vessel	0.022		274
159	Stone		0.012	burnt flint	386
160	Shell		0.001	1 oyster	476
161	Shell		0.029	1 oyster	475
162	Bone	Bone	0.005	sheep tooth	109
163	Ceramic	Vessel	0.011		273
163	Shell		0.000		477
164	Ceramic	Vessel	0.017		272
165	Bone	Bone	0.032	limb/tooth	110
166	Bone	Bone	0.049	2 limb	111

166	Ceramic	Vessel	0.010		271
167	Glass	Vessel	0.012		506
169	Stone		0.014	burnt flint	385
169	Coal		0.002	coal	474
172	Stone		0.042	burnt flint	384
173	Bone	Bone	0.016	limb/tooth	112
173	Shell		0.001	land snail	473
175	Bone	Bone	0.010	1 limb	113
176	Stone		0.006	burnt flint	383
177	Bone	Bone	0.024	1 limb	114
178	Bone	Bone	0.015	limb/tooth	115
178	Ceramic	Tobacco pipe	0.060	stem	472
178	Ceramic	Vessel	0.006		270
179	Bone	Bone	0.003	1 limb	116
179	Ceramic	Vessel	0.015		269
180	Bone	Bone	0.019	limb/tooth	117
180	Ceramic	Vessel	0.048		268
181	Flint		0.003	? worked	470
181	Shell		0.019	2 oyster	471
183	Bone	Bone	0.004	1 limb	118
183	Shell		0.001	1 oyster	469
184	Ceramic	Vessel	0.005		267
185	Ceramic	Vessel	0.017		266
186	Bone	Bone	0.012	horse tooth	119
186	Stone		0.004	burnt flint	381
187	Stone		0.021	burnt flint	380
188	Ceramic	Vessel	0.034	2 pieces	264
188	Ceramic	Vessel	0.012	1 piece	265
189	Shell		0.003	1 oyster	468
190	Glass	Vessel	0.030	olive green	519
190	Stone		0.007	burnt flint	379
191	Ceramic	Vessel	0.016	2 pieces	262
191	Ceramic	Vessel	0.036	2 pieces	263
192	Bone	Bone	0.031	1 scapula	23
192	Bone	Bone	0.006	horse tooth	26
192	Ceramic	Vessel	0.044		261
192					466
193	Coal		0.006	coal	467
194	Ceramic	Vessel	0.002		260
194	Shell		0.001	land snail	465
195	Bone	Bone	0.007		120
196	Stone		0.380	Burnt stone	378
197	Bone	Bone	0.038	1 limb	121
198	Ceramic	Vessel	0.034		259
199	Ceramic	Vessel	0.010		258
199	Stone		0.025	burnt flint	377
200	Bone	Bone	0.004	1 limb	122
201	Ceramic	Vessel	0.006		257
202	Ceramic	Vessel	0.042		256
203	Bone	Bone	0.002	1 limb	123
203	Ceramic	Vessel	0.015		255

203	Flint		0.001	natural flint	464
204	Bone	Bone	0.019	horse tooth	124
204	Ceramic	Ceramic Building Material	0.014	yellow tile	376
204	Ceramic	Vessel	0.009		254
205	Bone	Bone	0.002	1 rib	163
205	Bone	Bone	0.031	2 teeth	164
205	Ceramic	Tobacco pipe	0.002	stem	462
205	Ceramic	Vessel	0.003		253
205	Shell		0.001	? mussel	463
206	Bone	Bone	0.036	horse tooth	125
206	Ceramic	Vessel	0.024		252
206	Flint		0.003	pistol flint	461
207	Ceramic	Vessel	0.214		251
207	Shell		0.001	oyst./mussel	460
208	Bone	Bone	0.018	2 limb	126
208	Ceramic	Ceramic Building Material	0.024	Pink tile or brick	375
208	Shell		0.001	1 mussel	459
208	Stone	Stone	0.002	natural flint	374
208	Stone		0.001	burnt flint	373
209	Bone	Bone	0.014	horse tooth	127
209	Shell		0.005	1 oyster	458
210	Ceramic	Vessel	0.017	2 pieces	249
210	Ceramic	Vessel	0.009	2 pieces	250
211	Bone	Bone	0.005	1 limb	128
211	Ceramic	Vessel	0.006	1 piece	247
211	Ceramic	Vessel	0.009	1 piece	248
212	Bone	Bone	0.064	4 limb	129
212	Ceramic	Vessel	0.042		246
212	Flint		0.001	? worked	456
212	Shell		0.004	1 oyster	457
212	Stone		0.251	limestone	372
213	Bone	Bone	0.005	1 scapula	165
213	Bone	Bone	0.034	limb/skull	166
213	Ceramic	Vessel	0.036	3 pieces	244
213	Ceramic	Vessel	0.039	4 pieces	245
213	Shell		0.020	1 oyster	455
213	Stone	Stone	0.007	natural flint	370
214	Bone	Bone	0.006	1 tooth	167
214	Bone	Bone	0.074	limb/tooth	168
214	Ceramic	Vessel	0.049		243
214	Flint		0.004	1 piece	453
214	Shell		0.007	1 piece	454
215	Bone	Bone	0.042	limb/tooth	169
215	Bone	Bone	0.046	limb/tooth	170
215	Ceramic	Vessel	0.064	8 pieces	241
215	Ceramic	Vessel	0.007		242
216	Bone	Bone	0.006	1 limb	171
216	Bone	Bone	0.146	limb/various	172

216	Ceramic	Vessel	0.007	1 piece	239
216	ceramic	Vessel	0.032	2 pieces	240
216	Flint		0.011	? unworked	452
217	Ceramic	Vessel	0.008		238
217	Ceramic	Vessel	0.005		637
217	Flint		0.107	burnt flint	652
218	Bone	Bone	0.025	horse tooth	173
218	Bone	Bone	0.036	1 foot	559
218	Stone		0.080	sandy quartz	665
218	Stone		0.003	natural flint	669
219	Ceramic	Ceramic Building Material	0.008		642
219	Ceramic	Vessel	0.015		237
219	Ceramic	Vessel	0.004		623
220	Ceramic	Vessel	0.014		630
220	Flint		0.001	?worked	585
220	Stone		0.014	natural flint	662
221	Ceramic	Vessel	0.014	2 pieces	629
221	Stone		0.101	natural flint	675
222	Bone	Bone	0.011	1 limb	577
222	Ceramic	Fired clay	0.016		654
222	Flint		0.015	natural flint	653
222	Shell		0.006	2 oyster	692
223	Bone	Bone	0.018	1 limb	527
223	Ceramic	Vessel	0.020	3 pieces	616
223	Stone		0.419	sandy quartz	663
224	Bone	Bone	0.032	2 limb	534
224	Shell		0.002	1 oyster	700
224	Stone		0.101	natural flint	656
225	Bone	Bone	0.015	horse tooth	558
225	Ceramic	Vessel	0.030		236
225	Ceramic	Vessel	0.012		632
225	Shell		0.010	1 oyster	451
225	Stone		0.010	natural flint	657
226	Bone	Bone	0.039	1 limb	561
226	Ceramic	Vessel	0.021		628
226	Shell		0.010		450
226	Stone		0.409	sandy quartz limestone	677
227	Bone	Bone	0.005	1 limb	553
227	Ceramic	Vessel	0.045	3 pieces	627
227	Shell		0.003	1 oyster	701
227	Stone		0.023	sandy quartz	667
228	Bone	Bone	0.047	limb/tooth	174
228	Bone	Bone	0.012	1 limb	578
228	Ceramic	Vessel	0.008		235
228	Ceramic	Vessel	0.038	2 pieces	636
228	Shell		0.008	1 oyster	705
228	Stone		0.120	flints,sandy quartz	670
229	Ceramic	Vessel	0.007	2 pieces	598

229	Ceramic	Vessel	0.007		614
230	Bone	Bone	0.007	burnt limb	550
230	Ceramic	Vessel	0.003		605
231			0.000	no finds	716
232	Bone	Bone	0.015	2 limb	521
232	Glass	Vessel	0.032		715
232	Stone		0.271		660
233	Bone	Bone	0.008	1 limb	546
233	Ceramic	Tobacco pipe	0.001	stem	650
233	Ceramic	Vessel	0.012		603
234	Bone	Bone	0.037	1 limb	539
234	Shell		0.010	2 oyster	688
235	Bone	Bone	0.011	1 rib	544
235	Shell		0.004	1 oyster	699
236	Bone	Bone	0.015	limb/pelvis	548
236	Ceramic	Vessel	0.010	2 pieces	601
236	Shell		0.012	2 oyster	449
236	Shell		0.017	1 oyster	684
236	Stone		0.191	part brick, calcareous	658
237	Bone	Bone	0.022	1 limb	523
237	Ceramic	Vessel	0.023	2 pieces	610
238	Bone	Bone	0.016	limb,others	537
238	Ceramic	Vessel	0.013	2 pieces	602
238	Shell		0.014	5 oyster	686
239	Bone	Bone	0.044	foot/rib	560
239	Ceramic	Vessel	0.009	2 pieces	618
239	Shell		0.003	1 oyster	704
240	Bone	Bone	0.028	horse tooth	541
240	Ceramic	Vessel	0.009		594
240	Shell		0.005		682
241	Bone	Bone	0.032	horse teeth	175
243	Ceramic	Vessel	0.031	3 pieces	587
244	Bone	Bone	0.030	horse tooth	176
244	Ceramic	Ceramic Building Material	0.018	yellow tile	646
245	Bone	Bone	0.018	horse tooth	177
245	Bone	Bone	0.004	1 limb	572
245	Stone		0.132	sandy quartz	678
246	Bone	Bone	0.006	2 limb	533
246	Ceramic	Vessel	0.320	3 pieces	593
246	Shell		0.002		707
247	Bone	Bone	0.093	limb,rib,other	570
247	Ceramic	Tobacco pipe	0.005	stem, spur	649
247	Ceramic	Vessel	0.029	2 pieces	626
247	Shell		0.032		691
248	Bone	Bone	0.021	vertebra,other	582
248	Ceramic	Vessel	0.001		619
248	Shell		0.014	1 oyster	448
249	Bone	Bone	0.033	limb, pelvis	564

249	Ceramic	Vessel	0.030		234
249	Glass	Vessel	0.009		714
249	Shell		0.013		711
250	Bone	Bone	0.083	limb, rib, teeth	571
250	Ceramic	Ceramic Building Material	0.027	thin red tile	641
250	Ceramic	Vessel	0.006		612
250	Shell		0.003	3 oyster	447
250	Shell		0.021	4 oyster	712
250	Stone		0.212	sandy quartz	666
250			0.000		713
251	Bone	Bone	0.011	limb, rib	542
251	Shell		0.002	1 oyster	687
252	Bone	Bone	0.028	horse tooth	580
252	Ceramic	Vessel	0.019		624
252	Shell		0.006		710
252	Stone		0.115		672
253	Bone	Bone	0.022	ox tooth	562
253	Ceramic	Vessel	0.001		621
253	Shell		0.020		681
254	Bone	Bone	0.085	limb,foot, etc	531
254	Ceramic	Vessel	0.005		597
254	Flint		0.040	burnt flint	651
255	Shell		0.003	1 oyster	698
256	Bone	Bone	0.015	1 limb	535
256	Shell		0.016	2 oyster	689
257	Bone	Bone	0.007	limb	545
257	Ceramic	Vessel	0.012	2 pieces	607
258	Shell		0.001	1 oyster	690
258	Slag		0.055		655
259	Bone	Bone	0.035	limb	574
259	Ceramic	Vessel	0.007		625
259	Shell		0.016		706
260	Bone	Bone	0.008	rib	524
260	Ceramic	Ceramic Building Material	0.093	Pink brick	648
260	Ceramic	Vessel	0.005		604
260	Shell		0.010	1 oyster	683
261	Bone	Bone	0.044	limb, tooth	540
261	Ceramic	Vessel	0.025	2 pieces	588
261	Shell		0.010		685
262	Bone	Bone	0.013	limb	551
262	Ceramic	Ceramic Building Material	0.019	pink tile	647
262	Ceramic	Vessel	0.004		589
262	Ceramic	Vessel	0.018		611
262	Shell		0.003	2 oyster	702
263	Bone	Bone	0.004	limb	565

263	Shell		0.001	1 oyster	696
264	Bone	Bone	0.052	4 pieces	573
264	Ceramic	Vessel	0.057	4 pieces	608
264	Shell		0.023	5 oyster	709
264	Stone		0.254	limestone	673
266	Shell		0.001	1 oyster	697
268	Bone	Bone	0.005	foot	536
268	Ceramic	Vessel	0.006		606
269	Bone	Bone	0.020	limb	525
269	Ceramic	Vessel	0.017		634
269	Shell		0.009	1 oyster	695
269	Stone		0.393	sandy quartz, limestone	668
270	Ceramic	Ceramic Building Material	0.032	red tile	644
271	Bone	Bone	0.007	sheep tooth	529
272	Bone	Bone	0.087	limb, scapula	547
272	Shell		0.007	1 oyster	703
273	Bone	Bone	0.008	1 limb	522
273	Ceramic	Vessel	0.066		596
274	Bone	Bone	0.007	1 limb	520
274	Ceramic	Ceramic Building Material	0.019	yellow tile	645
274	Ceramic	Vessel	0.042	4 pieces	592
274	Shell		0.004	1 oyster	694
275	Ceramic	Vessel	0.004		617
276	Ceramic	Vessel	0.018		600
277	Stone		0.079	sandy quartz	680
278	Bone	Bone	0.010	1 limb	526
279	Bone	Bone	0.028	ox tooth	178
279	Bone	Bone	0.035	horse tooth	566
279	Ceramic	Vessel	0.008		233
279	Ceramic	Vessel	0.012		609
280	Bone	Bone	0.050	2 limb	179
280	Bone	Bone	0.001	1 rib	543
281	Bone	Bone	0.014	limb	563
281	Ceramic	Vessel	15.000	3 pieces	595
282	Bone	Bone	0.006	horse tooth	584
282	Ceramic	Vessel	0.030	4 pieces	640
283	Bone	Bone	0.141	limb, foot. Ox tooth	576
283	Ceramic	Ceramic Building Material	0.066	red tile	643
283	Ceramic	Vessel	0.019		639
284	Bone	Bone	0.046	limb, horse tooth	180
284	Bone	Bone	0.004	1 limb	181

284	Bone	Bone	0.040	limb, horse tooth	530
284	Ceramic	Ceramic Building Material	0.094	modern roof tile	369
284	Ceramic	Vessel	0.045		232
284	Ceramic	Vessel	0.030	4pieces	590
284	Cinder		0.005		446
284	Flint		0.018	? scrapers	586
285	Bone	Bone	0.082	rib, other, ox & horse tooth	554
285	Ceramic	Vessel	0.006	2 pieces	638
285	Shell		0.018	1 oyster	693
285	Stone		0.045	sandy quartz	661
286	Bone	Bone	0.163	limb, scapula, horse tooth	569
286	Ceramic	Vessel	0.030	2 pieces	631
287	Bone	Bone	0.004	limb, scapula, horse tooth	579
287	Ceramic	Vessel	0.046		615
288	Bone	Bone	0.037	2 limb	182
288	Bone	Bone	0.062	limb, horse tooth	575
288	Shell		0.006	1 oyster	708
288	Stone		0.025	sandy quartz	676
289	Ceramic	Ceramic Building Material	0.030	yellow tile	368
289	Ceramic	Vessel	0.011		231
290	Bone	Bone	0.022	1 rib	567
291	Stone		0.055	sandy quartz	674
292	Bone	Bone	0.021	1 foot	555
292	Ceramic	Vessel	0.020		230
294	Bone	Bone	0.011	1 limb	581
294	Stone		0.373	sandy quartz	671
295	Ceramic	Vessel	0.006		622
295	Stone		0.028	limestone	664
296	Ceramic	Vessel	0.006		620
296	Shell		0.024	1 oyster	445
297	Bone	Bone	0.007	horse tooth	552
297	Ceramic	Vessel	0.004		635
298	Bone	Bone	0.039	limb, horse tooth	556
299			0.000	no finds	717
300	Bone	Bone	0.112	limb, rib	568

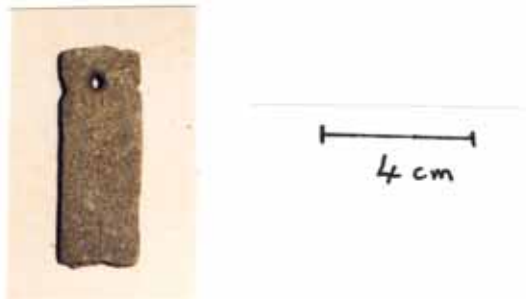
Appendix 1 (b)



Worked flint flakes



Part of Roman roof tile (*tegula*) found at NE corner of field



Medieval micaceous whetstone found at the western end of the field

Appendix 2 (a)

Key to pottery types

	Period	Fabric
IA	Iron Age	SGW Sandy grey ware
LPRIA	Late Pre-Roman Iron Age	SRW Sandy red ware
RB	Romano-British	SGW Sandy grey ware
“	“	SOX Sandy oxidised ware
“	“	HORN Horningsea ware
“	“	STW Shell tempered ware
“	“	SAM Samian ware (Gaul)
“	“	NVCC Nene Valley Colour Coated Ware
“	“	BB Black burnished ware
EMED	Early Medieval	EMSGW Early Medieval sandy grey ware
MSX	Mid Saxon	IPSWICH
LSX/EMED	Late Saxon/ Early Medieval	THET Thetford ware
MED	Medieval	MEL Ely ware
“	“	MELT Ely type ware
“	“	STAM Stamford
“	“	HEDI Hedingham ware
“	“	MSGW med. Sandy grey ware
LMED/EPMED	Late Medieval/Early Post Medieval	Bourne 15 th century Trans Red Ware
PMED	Post Medieval	16 th -17 th century
MOD	Modern	18 th -20 th century

Milton 07

Context	Material	Object Name	Total Weight in kg	Comments
1	Ceramic	Vessel	0.068	RB: SGW SOX NVCC SAM, EPMED:
2	Ceramic	Vessel	0.215	RB: SGW HORN
2	Ceramic	Vessel	0.277	RB: SGW HORN
2	Ceramic	Vessel	0.116	RB: SGW HORN STW
2	Ceramic	Vessel	0.209	RB: SGW BB NVCC STW
3	Ceramic	Vessel	0.163	RB: SGW BB STW
3	Ceramic	Vessel	0.047	RB: SGW MORT
4	Ceramic	Vessel	0.009	RB: SGW
4	Ceramic	Vessel	0.135	RB: SGW BB MORT
5	Ceramic	Vessel	0.011	RB: SOX
5	Ceramic	Vessel	0.180	RB: SGW BB HORN NVCC
7	Ceramic	Vessel	0.029	RB: SGW
8	Ceramic	Vessel	0.015	RB: SGW
9	Ceramic	Vessel	0.017	RB: SGW
10	Ceramic	Vessel	0.013	RB: SGW
11	Ceramic	Vessel	0.087	RB: SGW HORN NVCC
11	Ceramic	Vessel	0.006	RB: SGW
12	Ceramic	Vessel	0.052	RB: SGW
12	Ceramic	Vessel	0.004	RB: STW
13	Ceramic	Vessel	0.037	RB: SGW NVCC
13	Ceramic	Vessel	0.382	RB: SGW HORN BB NVCC STW
14	Ceramic	Vessel	0.335	RB: SGW HORN BB SOX SAM
15	Ceramic	Vessel	0.353	RB: SGW BB STW MORT
16	Ceramic	Vessel	0.156	RB: SGW STW
16	Ceramic	Vessel	0.275	RB: SGW HORN BB STW MORT
17	Ceramic	Vessel	0.068	RB: SGW SOX NVCC SAM, EPMED:
18	Ceramic	Vessel	0.066	?LPRIA: STW
19	Ceramic	Vessel	0.026	RB: HORN
19	Ceramic	Vessel	0.005	RB: SGW
20	Ceramic	Vessel	0.012	RB: SGW BB
21	Ceramic	Vessel	0.147	RB: SGW HORN STW
22	Ceramic	Vessel	0.018	RB: MORT
22	Ceramic	Vessel	0.015	RB: BB
25	Ceramic	Vessel	0.405	RB: SGW HORN BB NVCC
27	Ceramic	Vessel	0.036	RB: SGW
27	Ceramic	Vessel	0.290	RB: SGW BB NVCC STW
28	Ceramic	Vessel	0.016	RB: SGW
28	Ceramic	Vessel	0.208	RB: SGW BB SOX MORT
29	Ceramic	Vessel	0.070	RB: SGW NVCC
29	Ceramic	Vessel	0.066	RB: SGW
29	Ceramic	Vessel	0.032	RB: HORN
30	Ceramic	Vessel	0.035	RB: SGW BB SOX
31	Ceramic	Vessel	0.101	RB: ?NVCC, MEL : jug handle
32	Ceramic	Vessel	0.008	RB: SGW
33	Ceramic	Vessel	0.127	RB: HORN BB NVCC
34	Ceramic	Vessel	0.072	RB: NVCC STW
35	Ceramic	Vessel	0.008	RB: SGW
37	Ceramic	Vessel	0.301	RB: SGW HORN NVCC STW
38	Ceramic	Vessel	0.334	RB: SGW HORN BB SOX STW

39	Ceramic	Vessel	0.348	RB: SGW BB STW NVCC
40	Ceramic	Vessel	0.389	RB: SGW HORN BB SOX STW NVCC
40	Ceramic	Vessel	0.071	RB: HORN
41	Ceramic	Vessel	0.243	RB: SGW HORN BB NVCC
42	Ceramic	Vessel	0.097	RB: BB SGW NVCC
43	Ceramic	Vessel	0.092	RB: SGW BB
44	Ceramic	Vessel	0.061	RB: SGW
45	Ceramic	Vessel	0.171	RB: SGW HORN NVCC STW ?MORT
46	Ceramic	Vessel	0.056	RB: SGW NVCC STW
47	Ceramic	Vessel	0.068	RB: SGW BB SOX
48	Ceramic	Vessel	0.090	RB: SGW
49	Ceramic	Vessel	0.034	RB: SGW NVCC
49	Ceramic	Vessel	0.032	RB: SGW NVCC, MOD:
50	Ceramic	Vessel	0.088	RB: SGW HORN STW
50	Ceramic	Vessel	0.058	RB: SGW SOX NVCC STW
51	Ceramic	Vessel	0.033	RB: SGW
52	Ceramic	Vessel	0.044	RB: SGW
52	Ceramic	Vessel	0.029	RB: SGW BB STW
53	Ceramic	Vessel	0.012	RB: SGW HORN STW
53	Ceramic	Vessel	0.067	RB: SGW STW
54	Ceramic	Vessel	0.167	RB: SGW HORN NVCC
54	Ceramic	Vessel	0.018	RB: SGW NVCC
54	Ceramic	Vessel	0.136	RB: SGW HORN STW
55	Ceramic	Vessel	0.015	RB: SOX
55	Ceramic	Vessel	0.042	RB: SGW NVCC
56	Ceramic	Vessel	0.063	RB: SGW
56	Ceramic	Vessel	0.038	RB: HORN
57	Ceramic	Vessel	0.107	RB: SGW HORN NVCC STW
57	Ceramic	Vessel	0.066	RB: SGW
58	Ceramic	Vessel	0.010	RB: MORT
59	Ceramic	Vessel	0.023	RB: SGW STW
60	Ceramic	Vessel	0.028	RB: SGW
63	Ceramic	Vessel	0.009	RB: SOX
65	Ceramic	Vessel	0.007	RB: SGW
67	Ceramic	Vessel	0.013	RB: SGW
69	Ceramic	Vessel	0.020	RB: SGW
70	Ceramic	Vessel	0.003	RB: SGW
71	Ceramic	Vessel	0.027	RB: SGW STW
72	Ceramic	Vessel	0.013	RB: SGW
74	Ceramic	Vessel	0.033	RB: SGW SOX NVCC
75	Ceramic	Vessel	0.102	RB: SGW
76	Ceramic	Vessel	0.005	RB: STW
77	Ceramic	Vessel	0.039	RB: SGW SOX
78	Ceramic	Vessel	0.034	RB: SGW SOX
79	Ceramic	Vessel	0.003	RB: SGW
80	Ceramic	Vessel	0.010	RB: SOX
82	Ceramic	Vessel	0.131	RB: SOX
83	Ceramic	Vessel	0.022	RB: SGW
84	Ceramic	Vessel	0.026	RB: SGW, MOD:
85	Ceramic	Vessel	0.027	RB: SOX
85	Ceramic	Vessel	0.091	RB: SGW NVCC MORT, MOD:

86	Ceramic	Vessel	0.017	RB: SGW
86	Ceramic	Vessel	0.001	RB: SGW
88	Ceramic	Vessel	0.004	RB: SGW
88	Ceramic	Vessel	0.029	RB: SGW
90	Ceramic	Vessel	0.008	RB: SGW
91	Ceramic	Vessel	0.013	RB: SGW STW
92	Ceramic	Vessel	0.012	RB: SAM
92	Ceramic	Vessel	0.004	RB: SGW
93	Ceramic	Vessel	0.037	RB: SGW
95	Ceramic	Vessel	0.028	RB: SGW
96	Ceramic	Vessel	0.032	RB: STW
96	Ceramic	Vessel	0.034	RB: SGW SAM NVCC
99	Ceramic	Vessel	0.004	MOD: white/blue pattern
100	Ceramic	Vessel	0.005	MOD: white/blue pattern
102	Ceramic	Vessel	0.034	RB: MORT
102	Ceramic	Vessel	0.025	RB: SGW
104	Ceramic	Vessel	0.023	RB: NVCC, PMED: orange/glazed
109	Ceramic	Vessel	0.005	RB: SGW
111	Ceramic	Vessel	0.012	RB: SGW, MOD: white
112	Ceramic	Vessel	0.012	RB: SOX
112	Ceramic	Vessel	0.003	RB: STW
115	Ceramic	Vessel	0.010	RB: SGW
119	Ceramic	Vessel	0.002	RB: BB
119	Ceramic	Vessel	0.007	RB: SGW
130	Ceramic	Vessel	0.005	?
131	Ceramic	Vessel	0.013	RB: SGW
138	Ceramic	Vessel	0.022	RB: SGW STW
139	Ceramic	Vessel	0.008	RB: SGW
140	Ceramic	Vessel	0.010	RB: ?NVCC
143	Ceramic	Vessel	0.005	RB: SGW
145	Ceramic	Vessel	0.003	MOD: white/blue glaze
146	Ceramic	Vessel	0.035	RB: SGW, MOD: 17thC, stoneware
147	Ceramic	Vessel	0.007	?
151	Ceramic	Vessel	0.008	RB: SGW
152	Ceramic	Vessel	0.008	MED: MSGW
153	Ceramic	Vessel	0.008	RB: BB
154	Ceramic	Vessel	0.021	MOD: 17thC, white/light blue glaze
156	Ceramic	Vessel	0.024	RB: BB
157	Ceramic	Vessel	0.022	MOD: 17thC grey and brown glazed
163	Ceramic	Vessel	0.011	MED: MSGW
164	Ceramic	Vessel	0.017	MED: MSGW
166	Ceramic	Vessel	0.010	MOD: 17thC 'orange peel' stoneware
178	Ceramic	Vessel	0.006	RB: SGW SOX
179	Ceramic	Vessel	0.015	MED: orange fabric/green glaze
180	Ceramic	Vessel	0.048	RB: STW, MOD: brown/cream glaze
184	Ceramic	Vessel	0.005	? MED: hard orange fabric
185	Ceramic	Vessel	0.017	RB: SGW, MED: ESMIC
188	Ceramic	Vessel	0.034	MOD: grey/brown glaze, white/glazed
188	Ceramic	Vessel	0.012	MED: MSGW
191	Ceramic	Vessel	0.016	RB: NVCC, MOD: cream/light green glaze
191	Ceramic	Vessel	0.036	RB: STW, MOD: grey/brown glaze

192	Ceramic	Vessel	0.044	RB: SGW BB
194	Ceramic	Vessel	0.002	MOD: white/blue glaze, white/cream glaze
198	Ceramic	Vessel	0.034	MOD: 17thC, brown /glaze, white/glaze
199	Ceramic	Vessel	0.010	RB: SOX
201	Ceramic	Vessel	0.006	MOD: white/glazed
202	Ceramic	Vessel	0.042	PMED: orange/brown glaze
203	Ceramic	Vessel	0.015	MOD:?18thC Stoke- cream,brown glaze
204	Ceramic	Vessel	0.009	? RB/MED: orange fabric, MOD: white
205	Ceramic	Vessel	0.003	MOD: white/blue patten
206	Ceramic	Vessel	0.024	RB: SGW
207	Ceramic	Vessel	0.214	MED: MSGW
210	Ceramic	Vessel	0.017	RB: STW, PMED:
210	Ceramic	Vessel	0.009	RB: SGW, MOD: white/glazed
211	Ceramic	Vessel	0.006	?RB: BB
211	Ceramic	Vessel	0.009	MED: MSGW
212	Ceramic	Vessel	0.042	RB: SGW
213	Ceramic	Vessel	0.036	?RB/SX SGW, MED: green glaze, MOD:
213	Ceramic	Vessel	0.039	RB: SOX NVCC
214	Ceramic	Vessel	0.049	RB: SGW, LSAX/EMED: THET
215	Ceramic	Vessel	0.064	RB: SGW, MED: green glaze
215	Ceramic	Vessel	0.007	MOD: white/glazed
216	Ceramic	Vessel	0.007	MED: MSGW
216	ceramic	Vessel	0.032	RB: SGW, MED:MSGW
217	Ceramic	Vessel	0.008	MED: MSGW
217	Ceramic	Vessel	0.005	MED: MSGW
219	Ceramic	Vessel	0.015	RB: SGW
219	Ceramic	Vessel	0.004	RB: SGW
220	Ceramic	Vessel	0.014	RB: SGW
221	Ceramic	Vessel	0.014	RB: SGW, MED: orange/green glaze
223	Ceramic	Vessel	0.020	RB: SGW, MED: MSGW, ?SAX/NORM:
225	Ceramic	Vessel	0.030	MED: MEL bowl/stabbed
225	Ceramic	Vessel	0.012	RB: STW
226	Ceramic	Vessel	0.021	MED: MSGW
227	Ceramic	Vessel	0.045	RB: SGW , MED: ?STAM MSGW
228	Ceramic	Vessel	0.008	RB: SGW
228	Ceramic	Vessel	0.038	MED: MSGW MGF
229	Ceramic	Vessel	0.007	RB: SGW SOX
229	Ceramic	Vessel	0.007	?
230	Ceramic	Vessel	0.003	RB: SGW
233	Ceramic	Vessel	0.012	? PERIOD
236	Ceramic	Vessel	0.010	MED: MSGW, ? RB/SAX/NORM grey
237	Ceramic	Vessel	0.023	MED: MSGW, RB: SGW
238	Ceramic	Vessel	0.013	RB: NVCC, MED: orange/green glaze
239	Ceramic	Vessel	0.009	RB: SGW, MED: MSGW
240	Ceramic	Vessel	0.009	RB: STW
243	Ceramic	Vessel	0.031	RB: SGW OXRCC
246	Ceramic	Vessel	0.320	IA: RB: SGW
247	Ceramic	Vessel	0.029	RB:SGW, MED: MSGW
248	Ceramic	Vessel	0.001	MED: MSGW
249	Ceramic	Vessel	0.030	MED: MSGW
250	Ceramic	Vessel	0.006	MED: orange/brown glaze/yellow pattern

252	Ceramic	Vessel	0.019	MED: MSGW
253	Ceramic	Vessel	0.001	MOD: blue pattern/glazed
254	Ceramic	Vessel	0.005	MED: orange/green glazed
257	Ceramic	Vessel	0.012	RB: BB
259	Ceramic	Vessel	0.007	?RB: SGW
260	Ceramic	Vessel	0.005	/RB: SGW
261	Ceramic	Vessel	0.025	MED: MSGW MSOX
262	Ceramic	Vessel	0.004	MED: cream/green glazed
262	Ceramic	Vessel	0.018	? PERIOD tan/black fabric
264	Ceramic	Vessel	0.057	MED: MSGW HEDI
268	Ceramic	Vessel	0.006	RB: SGW
269	Ceramic	Vessel	0.017	MED: MSGW
273	Ceramic	Vessel	0.066	RB: BB
274	Ceramic	Vessel	0.042	RB: SGW, MED: MSGW
275	Ceramic	Vessel	0.004	RB: STW
276	Ceramic	Vessel	0.018	RB STW
279	Ceramic	Vessel	0.008	? RB:/MED:
279	Ceramic	Vessel	0.012	? SAX:/RB:
281	Ceramic	Vessel	0.015	RB: SGW, MED: MSGW, MOD:stoneware
282	Ceramic	Vessel	0.030	RB: SGW, ? PERIOD grey/pink
283	Ceramic	Vessel	0.019	MED: MELT
284	Ceramic	Vessel	0.045	RB: SOX
284	Ceramic	Vessel	0.030	RB: SGW, PMED:
285	Ceramic	Vessel	0.006	?RB: SGW
286	Ceramic	Vessel	0.030	MED: MSGW
287	Ceramic	Vessel	0.046	PMED: 17thC brown glazed
289	Ceramic	Vessel	0.011	RB: SGW
292	Ceramic	Vessel	0.020	RB: SGW
295	Ceramic	Vessel	0.006	RB: SGW
296	Ceramic	Vessel	0.006	MED: MSGW
297	Ceramic	Vessel	0.004	?RB/SAX: SGW grey/hard/thin

Appendix 2 (b)



Left: Horningsea storage jar (rim); right: Roman grey ware found at NE corner of field

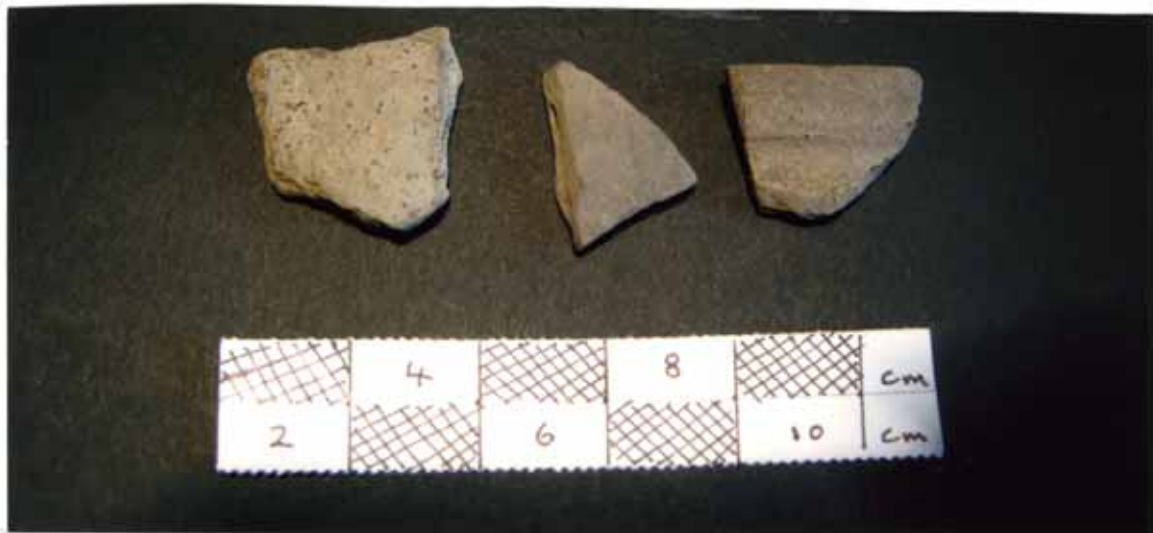


Roman Castor ware: part of goblet (shell pattern) found at NE corner of the field

Appendix 2 (b)



Plain Samian ware found at NE corner of the field



Left: Saxon (Ipswich) ware; Middle: Roman grey ware; right: medieval (rim) found at the western end of the field

Appendix 2 (b)



Left: Roman oxidised rim; Top and Right: medieval (13th – 14th century) rims found at the western end of the field



Medieval rim (12th-14th century) found at the western end of the field

Appendix 2 (b)



Medieval: Hedingham rim found at the western end of the field



Medieval: jug handles found at the western end of the field

Appendix 3 (a)

Row	Stint	Material	Identification	Period
R1	1	Iron	Horseshoe fragment	Modern
R1	1	Lead	1 x lead shot, 1 x unidentified object	Unknown
R1	1	Copper alloy	3rd/4th century radius/nummus	3rd/4th
R1	2	Lead	unidentified object	Unknown
R1	3	Copper alloy	3rd/4th century radius/nummus	3rd/4th
R1	3	Lead	unidentified object	Unknown
R1	4	Iron	Unidentified object	Unknown
R1	10	Lead	unidentified object	Unknown
R1	11	Iron	Horseshoe fragment	Unknown
R1	12	Iron	Unidentified object	Unknown
R2	13	Lead	unidentified objects	Unknown
R9	15	Iron	Nails	Unknown
R2	15	Iron	Unidentified object	Unknown
R2	15	Lead	unidentified object	Unknown
R2	15	Copper alloy	Button	Modern
R2	16	Copper alloy	Short pin	? Early Roman
R2	16	Copper alloy	3rd/4th century radius/nummus	3rd/4th
R2	18	Lead	Unidentified lump	Unknown
R2	18	Copper alloy	4th century nummus	4th century
R2	19	Copper alloy	Unidentified fragment	Unknown
R2	20	Lead	unidentified object	Unknown
R2	21	Copper alloy	3rd/4th century radius/nummus	3rd/4th
R2	21	Iron	Unidentified object	Unknown
R2	22	Copper alloy	4th century nummus	4th century
R3	25	Iron	Fragments of horseshoe and nails	Unknown
R3	25	Copper alloy	4th century minim	4th century
R5	26	Iron	Wire coil	Unknown
R3	26	Copper alloy	4th century nummus	4th century
R3	27	Iron	Unidentified object and nails	Unknown
R3	28	Iron	Nails	Unknown
R3	28	Copper alloy	Fragment of wire	Unknown
R3	29	Iron	Unidentified object and nails	Unknown
R3	30	Iron	Nails	Unknown
R3	30	Iron	unidentified object	Unknown
R3	30	Alluminium	Unidentified fragments	Modern
R3	31	Iron	Nails	Unknown
R3	32	Iron	Unidentified objects and nails	Unknown
R2	33	Iron	Large horseshoe - working horse	Modern
R3	34	Copper alloy	Unidentified fragments	Unknown
R4	37	Copper alloy	Cartridge case component	Modern
R4	37	Lead	Musket ball	post medieval
R4	37	Lead	Possible working horse harness decoration	post medieval
R4	38	Lead	Weight, possible fishing weight	Roman - Post Medieval
R4	38	Lead	unidentified fragment	Unknown
R4	38	Copper alloy	4th century nummus	4th century
R4	38	Copper alloy	4th century nummus	4th century
R4	38	Copper alloy	Cartridge component	Modern
R4	39	Copper alloy	Ring	Unknown
R4	39	Copper alloy	Undecorated pin head	Roman
R4	40	Lead	unidentified object	Unknown
R4	41	Iron	Horseshoe fragment	Modern
R4	41	Copper alloy	4th century nummus	4th century
R4	41	Copper alloy tinned	Button	18th century
R4	43	Lead	2 x unidentified object	Unknown
R4	43	Copper alloy	Mount	Medieval
R4	45	Lead	Shot	Modern
R4	45	Copper alloy	Cartridge component	Modern

R4	45	Copper alloy	Decorated crotal bell fragment	Post medieval
R4	45	Copper alloy	Cartridge case component	Modern
R4	46	Iron	Large piece of door furniture	Modern
R4	46	Lead	Rod	Unknown
R4	47	Copper alloy	? Early 4th century nummus	4th century
R4	47	Copper alloy	2 x unidentified objects	Unknown
R5	49	Iron	Large unidentified object	Unknown
R5	49	Copper alloy	Tombac button	18th century
R5	50	Iron	Nails	Unknown
R5	50	Copper alloy	4th century nummus	4th century
R5	51	Iron	Nails	Unknown
R5	51	Copper alloy	Unidentified fragment	Unknown
R5	52	Iron	Fragment of horseshoe	Unknown
R5	52	Iron	Nail	Unknown
R5	53	Iron	Nail	Unknown
R5	53	Copper alloy	Unidentified fragment	Unknown
R5	54	Iron	Nail	Unknown
R5	54	Copper alloy	4th century nummus	4th century
R5	54	Copper alloy	Ball bearing	Modern
R5	54	Copper alloy	Rod	Unknown
R5	55	Iron	Nails	Unknown
R5	55	Lead	unidentified object	Unknown
R5	56	Iron	Unidentified object	Unknown
R5	56	Tin	Button	Post medieval
R5	56	Iron	Unidentified object	Unknown
R5	56	Lead	1 x probable lead token	post medieval
R5	56	Copper alloy	Cartridge component	Modern
R5	56	Copper alloy	Button	Modern
R5	58	Iron	Fragment of horseshoe	Unknown
R5	58	Copper alloy	Cartridge component	Modern
R5	58	Silver	Medieval long cross penny 1279-1489	Medieval
R5	60	Iron	Nail	Unknown
R6	61	Iron	Fragment of horseshoe	Unknown
R6	61	Lead	unidentified object	Unknown
R6	61	Alluminium	Foil	Modern
R6	61	Copper alloy	4th century nummus, ? House of Valentinian, ? Mint Arles. Pierced ?Anglo Saxon reuse	4th century
R6	62	Iron	unidentified object	Unknown
R6	62	Copper alloy	4th century nummus	4th century
R6	62	Copper alloy	Cartridge component	Modern
R6	63	Lead	unidentified object	Unknown
R6	63	Copper alloy	Button	Modern
R6	63	Iron	Nails	Unknown
R6	64	Iron	Nails	Unknown
R6	64	Copper alloy	3rd/4th century radius/nummus	3rd/4th
R6	65	Iron	Nail	Unknown
R6	65	Copper alloy	George III penny	18th century
R6	66	Copper alloy	3rd/4th century radius/nummus	3rd/4th
R6	66	Iron	Nail	Unknown
R6	67	Lead	unidentified object	Unknown
R6	67	Iron	unidentified object	Unknown
R9	69	Copper alloy	Fragment of button	Post Medieval
R6	69	Iron	Unidentified object	Unknown
R6	71	Iron	Bolt	Unknown
R6	72	Lead	unidentified object	Unknown
R6	72	Copper alloy	Cartridge case component	Modern
R7	73	Lead	unidentified object	Unknown
R7	73	Iron	Unidentified object and nail	Unknown

R7	73	Copper alloy and iron	Furniture fitting	Post medieval
R7	74	Lead	shot	Modern
R7	74	Iron	unidentified object	Unknown
R7	74	Iron	Nails	Unknown
R7	75	Iron	Unidentified objects and nails	Unknown
R7	76	Iron	Nails	Unknown
R7	76	Copper alloy	Cartridge case component	Modern
R7	76	Copper alloy	Unidentifiable fragment	Unknown
R7	77	Iron	Unidentified objects and nails	Unknown
R7	77	Copper alloy	Early Imperial bronze coin ? As or dupondius	1st/2nd century
R7	78	Iron	Nails, and 1 x unidentified object	Unknown
R7	78	Alluminium	Wire	Modern
R7	78	Copper alloy	Button	18th century
R7	78	Copper alloy	Decorative fragment	Medieval/ post medieval
R7	78	Copper alloy	4th century nummus	4th century
R7	79	Iron	Key	Post medieval
R7	79	Iron	Nail	Unknown
R7	80	Lead	unidentified object	Unknown
R7	80	Iron	Nail	Unknown
R7	81	Iron	Nails	Unknown
R7	82	Lead	unidentified object	Unknown
R7	82	Iron	Nails	Unknown
R7	82	Copper alloy	Spoon handle fragment	Post medieval
R7	83	Iron	Unidentified object and nails	Unknown
R7	83	Copper alloy	nummus	4th century
R8	85	Iron	Unidentified objects	Unknown
R8	85	Iron	Fragment	Unknown
R8	85	Copper alloy with trace	Circular disc, probably a coin, possibly deliberately bent	? Post Medieval
R8	85	Lead	Unidentified objects	Unknown
R8	86	Iron	Knife blade	Modern
R8	86	Iron	Nails and unidentified objects	Unknown
R8	86	Lead	Unidentified objects	Unknown
R8	87	Copper alloy	Probable 4th century nummus	4th century
R8	87	Iron	5 x nails	Unknown
R8	87	Lead	Piece of shot	Modern
R8	87	Lead	Unidentified fragment	Unknown
R8	88	Lead	Unidentified lump	Unknown
R8	88	Iron	Nails and unidentified objects	Unknown
R8	88	Copper alloy	Waster	Modern
R8	90	Lead	Unidentified lead object	Unknown
R8	90	Iron	Nails and unidentified objects	Unknown
R8	91	Iron	Nail and unidentified object	Unknown
R8	92	Lead	Small rod	Unknown
R8	92	Iron	Nails and one very large unidentified object	Modern
R8	93	Iron	Nails, hook and unidentified objects	Unknown
R8	93	Lead	Unidentified fragment	Unknown
R8	93	Copper alloy	Cartridge component	Modern
R8	94	Iron	Unidentified objects and nails	Unknown
R8	95	Iron	Unidentified objects and nails	Unknown
R8	96	Iron	Horseshoe, horseshoe fragment, nails and large iron object	Unknown
R9	97	Lead	Unidentified fragment	Unknown
R9	97	Copper alloy	Button	Post Medieval
R9	97	Iron	Nails and unidentified objects	Unknown
R9	98	Iron	Unidentified objects	Unknown
R9	98	Lead	Unidentified objects	Unknown
R9	99	Iron	Nails and fragments of iron	Unknown

R9	99	Lead	Unidentified fragments	Unknown
R9	100	Lead	Pot mend	Roman
R9	100	Iron	Nails and unidentified fragments	Unknown
R9	101	Iron	Nails and unidentified objects	Unknown
R9	101	Copper alloy	Penny of George IV	Regency
R9	101	Copper alloy	Length of wire	Unknown
R9	101	Copper alloy, silvered	Small button	Post Medieval
R9	101	Lead	Unidentified fragment	Unknown
R9	102	Copper alloy	Unidentified fragment	Unknown
R9	102	Iron	Unidentified objects	Unknown
R9	103	Iron	1 ring, 1 nail	Unknown
R9	104	Iron	Nails	Unknown
R9	105	Lead	2 identified lumps	Unknown
R9	106	Iron	Nails and unidentified objects	Unknown
R9	107	Iron	Nails	Unknown
R9	107	Copper alloy	Part tweezer with ring and dot decoration	Saxon
R9	108	Lead	Unidentified objects	Unknown
R10	109	Iron	Horseshoe fragment	Unknown
R10	110	Iron	Unidentified object	Unknown
R10	110	Iron	Nail	Unknown
R10	110	Lead	Unidentified object	Unknown
R10	111	Iron	Nail	Unknown
R10	111	Lead	Pellet	Modern
R10	112	Iron	Horseshoe fragment	Unknown
R10	112	Copper alloy	Button	Post medieval
R10	113	Copper alloy	Button	Post medieval
R10	114	Iron	Nails	Unknown
R10	115	Iron	Unidentified object	Unknown
R10	115	Lead	Unidentified object	Unknown
R10	115	Copper alloy	Button	Post medieval
R10	116	Lead	Unidentified object	Unknown
R10	117	Iron	Horseshoe fragment	Unknown
R10	117	Iron	Unidentified object	Unknown
R10	117	Lead	1 x shot, 1 lead object	Modern
R10	118	Iron	Horseshoe fragment	Unknown
R10	118	Lead	Unidentified objects	Unknown
R10	119	Iron	Nails	Unknown
R10	119	Lead	Unidentified objects	Unknown
R10	119	Copper alloy	unidentified object	Unknown
R10	120	Iron	Nails	Unknown
R10	120	Lead	1 x musket ball , 1 lead object	Post medieval
R10	120	Copper alloy	unidentified object	Unknown
R11	121	Iron	Unidentified objects	Unknown
R11	121	Lead	Pellet	Modern
R11	121	unknown grey metal	1 lump	Modern
R11	122	Iron	Horseshoe fragment	Unknown
R11	122	Copper alloy	unidentified object	Unknown
R11	123	Iron	Horseshoe fragment	Unknown
R11	124	Iron	Unidentified objects	Unknown
R11	124	Alluminium	Pipe	Modern
R11	124	Copper alloy	Penny	18th century
R11	125	Iron	Horseshoe fragment	Unknown
R11	125	Lead	unidentified object	Unknown
R11	127	Iron	Horseshoe fragment	Unknown
R11	128	Iron	Nails	Unknown
R11	128	Lead	Unidentified object	Unknown
R11	129	Iron	Horseshoe fragment	Unknown
R11	129	Lead	Unidentified object	Unknown

R11	130	Iron	Nails	Unknown
R11	130	Lead	Unidentified object	Unknown
R11	130	Copper alloy	Fragment of spoon handle	Post medieval
R11	131	Iron	Nails	Unknown
R11	131	Copper alloy	Button	17th century
R11	132	Iron	Nails	Unknown
R11	132	Lead	Unidentified object	Unknown
R12	133	Copper alloy	Medieval spoon bowl	Medieval
R12	134	Copper alloy	Penny	18th century
R12	135	Alluminium	Pipe	Modern
R12	135	Lead	Unidentified object	Unknown
R12	135	Copper alloy	Button	Post medieval
R12	136	Iron	Unidentified object	Unknown
R12	136	Copper alloy	radiate	3rd century
R12	137	Iron	Nails and unidentified objects	Unknown
R12	138	Iron	Nails	Unknown
R12	139	Iron	Nails	Unknown
R12	139	Copper alloy	half penny of George IV	19th century
R12	140	Iron	Unidentified object	Unknown
R12	141	Iron	Unidentified objects	Unknown
R12	141	Iron	Unidentified objects	Unknown
R12	141	Lead	Unidentified object	Unknown
R12	141	Copper alloy	Head end of Colchester derivative brooch	1st/2nd century
R12	142	Iron	Nail	Unknown
R12	142	Lead	Unidentified object	Unknown
R12	142	Copper alloy	unidentified object	Unknown
R12	143	Iron	Nail	Unknown
R12	143	Copper alloy	Button	Post medieval
R12	143	Copper alloy	Fragment of buckle frame	Post medieval
R12	143	Copper alloy	Decorative mount	Post medieval
R12	144	Iron	Nails	Unknown
R12	144	Lead	1 x fishing line or net weight	Post medieval
R12	144	Lead	2 x pellets	Modern
R12	144	Copper alloy	unidentified object	Unknown
R12	144	Copper alloy	Mount	17th century
R13	147	Lead	Unidentified objects	Unknown
R13	147	Copper alloy	Button	Post medieval
R13	148	Iron	Nail	Unknown
R13	148	Copper alloy	Penny of George V	20th century
R13	151	Lead	Unidentified objects	Unknown
R13	151	Copper alloy	Button	Post medieval
R13	154	Lead	Unidentified objects	Unknown
R13	154	Copper alloy	unidentified object	Unknown
R13	155	Iron	Unidentified object	Unknown
R13	155	Lead	Unidentified object	Unknown
R14	157	Iron	Nails	Unknown
R14	157	Copper alloy	unidentified object	Unknown
R14	158	Iron	Bolts and unidentified object	Unknown
R14	158	Lead	Unidentified object	Unknown
R14	158	Copper alloy	unidentified object	Unknown
R14	159	Iron	Unidentified objects	Unknown
R14	159	Lead	Pellet	Modern
R14	160	Iron	Nails	Unknown
R14	160	Lead	Unidentified objects	Unknown
R14	161	Iron	Bolts and fragment of horseshoe	Unknown
R14	161	Lead	Pellet	Modern
R14	162	Iron	Washer	Modern
R14	163	Iron	Nail	Unknown

R14	163	Lead	Unidentified objects	Unknown
R14	164	Copper alloy	unidentified object	Unknown
R14	165	Iron	Unidentified objects	Unknown
R14	165	Lead	Pellet	Modern
R14	165	Alluminium	1 x rod	Modern
R14	165	Copper alloy	Button	Post medieval
R14	168	Iron	Nails	Unknown
R14	168	Lead	Unidentified object	Unknown
R15	169	Copper alloy	unidentified object	Unknown
R15	170	Copper alloy	Button	Post medieval
R15	171	Iron	Unidentified object	Unknown
R15	171	Lead	Unidentified object	Unknown
R15	171	Copper alloy	Button	Post medieval
R15	172	Iron	2 x unidentified objects	Unknown
R15	172	Copper alloy	Button	Post medieval
R15	173	Copper alloy	Token "Peter Collins"	18th century
R15	173	Copper alloy	Asymmetrical single looped buckle	Medieval
R15	174	Lead	1 x musket ball	Post medieval
R15	174	Copper alloy	half penny	18th century
R15	177	Iron	Horseshoe	Unknown
R15	177	Copper alloy	Button	Post medieval
R15	178	Lead	Pellet	Modern
R15	178	Copper alloy	unidentified object	Unknown
R15	179	Copper alloy	Button	Post medieval
R16	181	Iron	Nail	Unknown
R16	181	Lead	Pellet	Modern
R16	182	Iron	Nail	Unknown
R16	182	Copper alloy	unidentified object	Unknown
R16	183	Copper alloy	unidentified object	Unknown
R16	183	Copper alloy	Fragment of 2 piece buckle	18th century
R16	184	Iron	Unidentified object	Unknown
R16	184	Lead	Unidentified objects	Unknown
R16	184	Copper alloy	Button	Post medieval
R16	186	Iron	Nails	Unknown
R16	186	Copper alloy	unidentified object	Unknown
R16	188	Iron	Nails	Unknown
R16	189	Lead	Unidentified object	Unknown
R16	190	Iron	Door hinge	Modern
R16	190	Lead	unidentified objects	Unknown
R16	190	Copper alloy	Button	Post medieval
R16	191	Lead	Unidentified objects	Unknown
R16	191	Copper alloy	Button	17th/18th century
R16	192	Iron	Horseshoe fragment	Unknown
R17	193	Lead	Unidentified object	Unknown
R17	193	Copper alloy	Button	Post medieval
R17	194	Copper alloy	unidentified object	Unknown
R17	195	Lead	1 x musket ball , 1 lead object	Post medieval
R17	196	Copper alloy	Button	Post medieval
R17	197	Lead	Unidentified objects	Unknown
R17	199	Lead	Shot	Modern
R17	200	Copper alloy	Button	Post medieval
R17	203	Lead	Unidentified objects	Unknown
R17	203	Copper alloy	unidentified object	Unknown
R18	205	Lead	1 x musket ball , 1 lead object	Post medieval
R18	205	Copper alloy	2 x nummi	4th century
R18	206	Iron	Nail	Unknown
R18	206	Copper alloy	Buckle complete with buckle plate	Post medieval
R18	206	Copper alloy	Button	Modern

R18	207	Lead	Unidentified objects	Unknown
R18	207	Copper alloy	2 piece buckle	18th century
R18	209	Lead	Unidentified objects	Unknown
R18	210	Iron	Nails	Unknown
R18	211	Iron	Nails	Unknown
R18	213	Iron	Horseshoe fragment	Unknown
R18	214	Iron	Nails	Unknown
R18	214	Lead	Unidentified object	Unknown
R18	215	Lead	Unidentified objects	Unknown
R18	215	Copper alloy	unidentified object	Unknown
R18	216	Iron	Nail	Unknown
R18	216	Lead	Unidentified objects	Unknown
R18	216	Copper alloy	Undecorated strap end	Medieval
R19	218	Iron	Nails	Unknown
R19	218	Copper alloy	Furniture handle	Post medieval
R19	219	Iron	Unidentified object	Unknown
R19	220	Iron	Nails	Unknown
R19	220	Copper alloy	unidentified object	Unknown
R19	221	Iron	Nail	Unknown
R19	221	Copper alloy	Button	Post medieval
R19	222	Iron	Nail	Unknown
R19	222	Lead	Unidentified object	Unknown
R19	222	Copper alloy	Button	Post medieval
R19	223	Copper alloy	Thup'penny bit 1943	20th century
R19	224	Iron	Nail	Unknown
R19	224	Lead	Pellet	Modern
R19	225	Iron	Nail	Unknown
R19	225	Copper alloy	unidentified object	Unknown
R19	226	Iron	Nail	Unknown
R20	230	Copper alloy gilded	Decorated button	17th century
R20	230	Copper alloy silvered	Plain button	18th century
R20	230	Copper alloy	Machine manufactured ring	Post Medieval/modern
R20	231	Iron	Fragment of horseshoe	Unknown
R20	231	Lead	Unidentified object	Unknown
R20	231	Lead	Unidentified objects	Unknown
R20	232	Copper alloy with gold	Button	late 19th/Modern
R20	232	Iron	Nail	Unknown
R20	232	Lead	Shot	Modern
R20	233	Copper alloy	Ring	Modern
R20	234	Lead	Unidentified objects	Unknown
R20	235	Lead	Unidentified object	Unknown
R20	235	Copper alloy	Unidentified object	Unknown
R20	236	Iron	Unidentified object	Unknown
R20	236	Copper alloy	Unidentified object	Unknown
R20	236	Iron	Unidentified objects and nails	Unknown
R21	241	Lead	Unidentified objects	Unknown
R21	241	Lead	Unidentified objects	Unknown
R21	241	Copper alloy	Button	Early post medieval
R21	241	Alluminium	Strip	Modern
R21	242	Iron	Unidentified object	Unknown
R21	243	Iron	Unidentified fragment	Unknown
R21	244	Iron	Unidentified fragment	Unknown
R21	245	Lead	Unidentified object	Unknown
R21	245	Lead	Button	Modern
R21	246	Iron	Fragment of horseshoe	Unknown
R21	247	Iron	Unidentified fragment	Unknown
R21	247	Lead	Unidentified objects	Unknown
R21	247	Lead	Unidentified objects	Unknown

R21	248	Copper alloy	button	Modern
R21	249	Copper alloy	Mount, ? strap fitting	? Roman - Medieval
R21	249	Lead	Unidentified objects	Unknown
R22	253	Copper alloy	Button	Post med
R22	256	Lead	Unidentified object	Unknown
R22	257	Lead	Unidentified object	Unknown
R22	257	Copper alloy	Tombac button	18th century
R22	258	Copper alloy & iron	Iron wrapped round copper alloy core, possible machinery fragment	Modern
R22	258	Lead	Unidentified object	Unknown
R22	258	Copper alloy	Unidentified fragment	Unknown
R22	259	Lead	Unidentified objects	Unknown
R22	260	Lead	Unidentified object	Unknown
R22	261	Copper alloy tinned	Machine component	Modern
R22	261	Copper alloy	Decorated button	Post Medieval
R22	261	Copper alloy	Plain clasp fragment ? Strap fitting or book mount	Medieval
R22	262	Lead	Unidentified object	Unknown
R22	263	Lead	Unidentified fragment	Unknown
R22	263	Lead	Fishing weight	Medieval
R22	263	Copper alloy	Disc	Unknown
R23	266	Iron	Nails	Unknown
R23	266	Lead	Unidentified object	Unknown
R23	266	Copper alloy	Unidentified object	Unknown
R23	267	Iron	Unidentified objects and nails	Unknown
R23	267	Copper alloy, tinned	Button	Victorian
R23	268	Iron	Nails	Unknown
R23	268	Iron	Fragments	Unknown
R23	268	Lead	Unidentified objects	Unknown
R23	269	Iron	Nails	Unknown
R23	269	Lead	Unidentified objects	Unknown
R23	270	Iron	Nails	Unknown
R23	270	Lead	Unidentified objects	Unknown
R23	271	Iron	Nails	Unknown
R23	271	Lead	Shot	Modern
R23	273	Iron	Nails	Unknown
R23	273	Lead	Unidentified object	Unknown
R23	273	Lead	1 x fragment,	Unknown
R23	273	Lead	1x musket ball	Post Medieval
R23	273	Copper alloy	Cartridge case components	Modern
R23	274	Iron	Nail	Unknown
R23	274	Iron	Nail	Unknown
R23	275	Lead	Unidentified objects	Unknown
R23	276	Iron	Horseshoe	Unknown
R24	277	Copper alloy	Small decorative brooch with glass insets, missing pin	Regency / Victorian
R24	278	Iron	Fragment of horseshoe	Unknown
R24	280	Copper alloy	Button missing loop	Post med
R24	281	Copper alloy	Cartridge component	Modern
R24	281	Copper alloy silvered	Button	Modern
R24	281	Copper alloy	Unidentified fragment	Unknown
R24	281	Copper alloy	Disc fragment, possible coin or token	Unknown
R24	281	Copper alloy	Hollow button	Tudor
R24	282	Iron	Bolt	Modern
R24	283	Iron	Nail	Unknown
R24	283	Lead	Unidentified objects	Unknown
R24	284	Iron	Nail	Unknown
R24	284	Lead	Unidentified objects	Unknown

R24	286	Iron	Chain links	Modern
R24	287	Iron	Unidentified objects and nails	Unknown
R24	288	Lead	Unidentified object	Unknown
R24	288	Iron	Nail	Unknown
R24	289	Iron	Nail	Unknown
R24	289	Lead	Unidentified fragments	Unknown
R24	289	Iron	Bolt fragment	Unknown
R25	290	Lead	Unidentified object	Unknown
R25	290	Alluminium	Strip with hole at either end	Modern
R25	290	Copper alloy	Queen Victoria half penny, dated 1873	
R25	291	Nickel	Nail	Modern
R25	292	Lead	Unidentified fragment	Unknown
R25	292	Copper alloy	Tack	Unknown
R25	293	Copper alloy	George V penny dated to 1920	Modern
R25	293	Copper alloy	Thimble	17th/18th century
R25	293	Iron	Unidentified object	Unknown
R25	295	Copper alloy	Coin Victoria half penny or Elizabeth II penny	19th century/modern
R25	296	Lead	Unidentified objects	Unknown
R25	296	Copper alloy	Shotgun cartridge case	Modern
R25	297	Iron	Unidentified object	Unknown
		Lead	Unidentified lumps	Unknown
R8		Lead	Rod	Unknown
R8		Lead	Button	Post Medieval
R8		Lead	Unidentified lump	Unknown
		Copper alloy	Decorative fragments ?Furniture fitting	Post Medieval
R8		Iron	Fragment of horseshoe and nails	Modern

Appendix 3 (b)

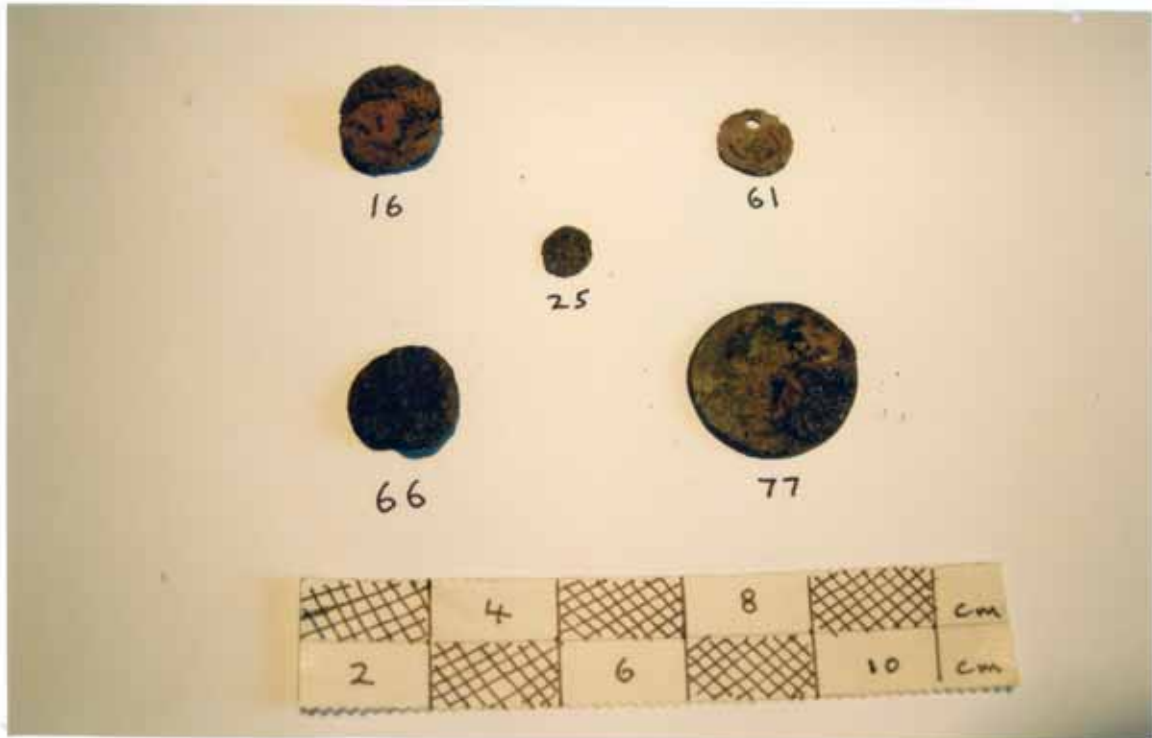


Anglo Saxon: part tweezer, ring and dot decoration (copper alloy)

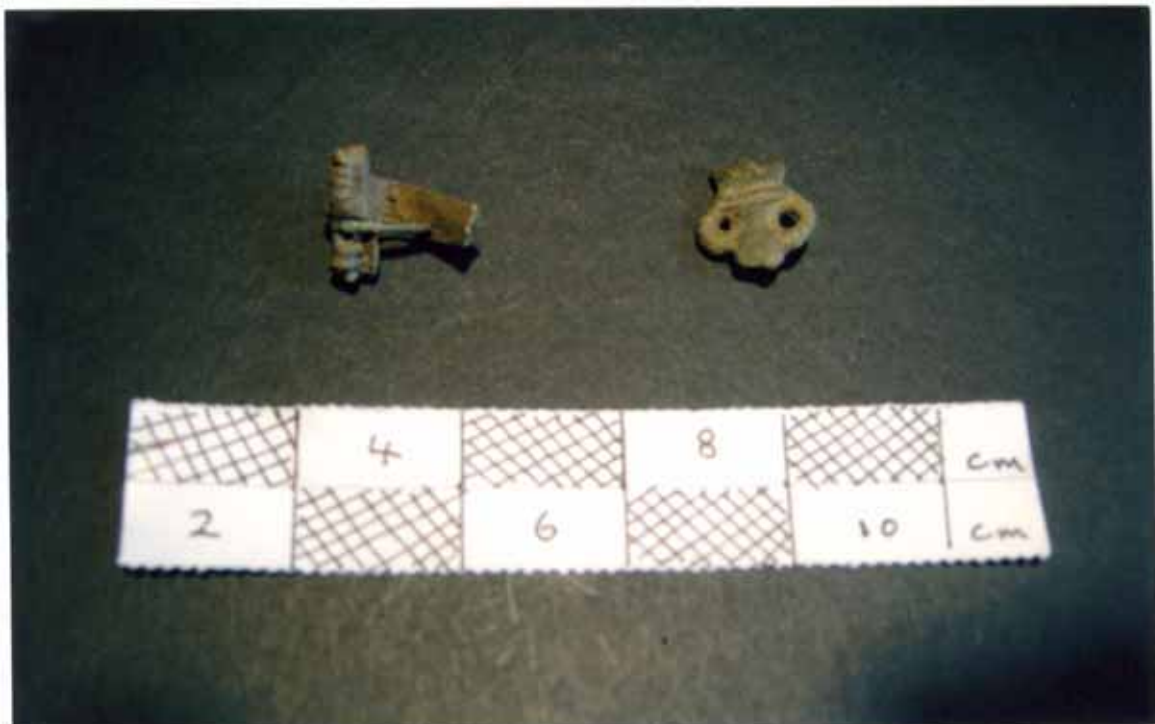


Medieval: spoon bowl (copper alloy)

Appendix 3 (b)



Roman copper alloy coins: (16) radius/nummus, 3rd/4th C; (25) minim, 4th C; (61) nummus, 4th C ? Valentinian, Arles mint and Anglo Saxon re-use (pierced); (66) radius/nummus, 3rd/4th C; (77) ?As or dupondius, 1st/2nd C



Left: Roman copper alloy head of Colchester derivative brooch; Right: 17th century mount

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