Archaeological Test Pit Evaluation at Wimpole Park, Cambridgeshire



Archaeological Evaluation Report



May 2014

Client: The National Trust

OA East Report No: 1598 OASIS No: oxfordar3-173234

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Archaeological Test Pit Evaluation at Wimpole Park, Cambridgeshire

By James Fairbairn

With contributions by Paul Blinkhorn

Editors: Stephen Macaulay BA MPhil MIFA & Chris Thatcher BA

Illustrator: Dave Brown BA

Report Date: May 2014

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Report Number: 1598

Site Name: Wimpole Park

HER Event No: ECB 4098

Date of Works: January 2014

Client Name: The National Trust

Client Ref: 16231

Planning Ref: N/A

Grid Ref: TL336510

Site Code: WLPWIP14

Finance Code: WLPWIP14

Receiving Body: CCC Stores, Deep Store

Accession No:

Prepared by: James Fairbairn
Position: Supervisor
Date: May 2014

Checked by: Stephen Macaulay
Position: Senior Project Manager

Date: May 2014

Signed: Way 20

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Macaulan

Oxford Archaeology East,

15 Trafalgar Way, Bar Hill, Cambridge, CB23 8SQ

t: 01223 850500 f: 01223 850599

e: oaeast@thehumanjourney.net

w: http://thehumanjourney.net/oaeast

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Summary

Between the 15 of January and the 21st of January 2014 Oxford Archaeology East carried out an archaeological test pit evaluation at Wimpole Park, Cambridgeshire. The work was carried out on behalf of the National Trust following a scheme agreed with English Heritage. A total of 180 test pits were dug in advance of tree planting to restore the historic parkland of the formal gardens. Of these were 22 deemed to be in archaeologically sensitive areas (a Scheduled Monument).

Evidence of building platforms, a cobbled surface, a track way, and an 18th century brick built culvert were found within the test pits.

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1 Introduction

1.1 Location and scope of work

- 1.1.1 An archaeological test pit evaluation was conducted at Wimpole Park, Cambridgeshire TL 336510 in advance of proposed tree planting. This work was in advance of the 2nd Plant.
- 1.1.2 This archaeological test pit evaluation and monitoring was undertaken in accordance with a brief written by the National Trust (based on the standard Cambridgeshire County Council Historic Environment Team Brief), following consultation with English Heritage. The archaeological investigation is a requirement of Scheduled Ancient Monument Consent (SMC) granted by English Heritage for this project. A Written Scheme of Investigation (WSI) by OA East (Macaulay 2014) supplemented the Brief.
- 1.1.3 The work was undertaken on behalf of the National Trust following advice given by English Heritage. The Site is located to the north, west and south of Wimpole Hall, a Grade One Registered Park owned by the National Trust. The majority of the site is the earthwork remains of a Deserted Medieval Village, which is also a Scheduled Ancient Monument (County No. 278). The site is in an area of known historical significance and archaeological remains.
- 1.1.4 The National Trust has entered a Higher Level Stewardship Scheme to restore Wimpole Park. A significant element of this scheme is the replanting of parkland trees. It is anticipated that over 1,000 trees will be planted in the next ten years though the current agreement covers a three year period. The proposed development relates to the planting of trees on the site.
- 1.1.5 The site archive is currently held by OA East and will be deposited with the appropriate county stores in due course.

1.2 Geology and topography

1.2.1 The southern part of Wimpole Park lies on flattish ground over Gault clay, rising gently from the River Rhee towards Wimpole Hall. North of the hall, the land rises more steeply into a low but locally dominant ridge of Lower Chalk, which, at the northern edges of the park is capped by Boulder Clay. The site is open parkland and grass/pasture.

1.3 Archaeological and historical background

- 1.3.1 Wimpole Park lies eight miles south-west of Cambridge, situated in the angle formed between the line of two Roman roads, the present A603 and A1198 respectively. The proposed area of tree planting lies over the remains of a Deserted Medieval Village, which is also a large Scheduled Ancient Monument (County Number 278) and survives as earthworks within pasture. This actually comprises three settlements, two of which were known in 1638 as Bennall End and Thresham End (Pattison, P 1998 Wimpole Park, Wimpole, Cambridgeshire RCHM England Report).
- 1.3.2 The area affected by the proposed tree planting relates to earthwork remains immediately north, west and south of Wimpole Hall, which are not identified by name in the 1638 records. These include the remains of ridge and furrow cultivation, ditches, enclosures, possible house platforms and trackways or droveways. In addition, earthwork remains of the 17th and 18th century formal gardens area are recorded

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- south of the hall and there is also a windmill mound on high ground to the north-west (Pattison, P 1998 Wimpole Park, Wimpole, Cambridgeshire RCHM England Report).
- 1.3.3 There have not been any systematic archaeological investigations (excavation) on the site to date. However the Cambridge Archaeological Field Group (CAFG) have carried out small scale fieldwalking, test pitting and excavations across the park in various locations since 2009. Excavations have included Ratford House near Home Farm and the fountain situated in the formal garden and shown on the Kipp engraving of 1707. For a full list of HER entries see Appendix B.
- 1.3.4 Wimpole Hall is the largest house in Cambridgeshire. Over the centuries, many notable architects have worked on it, including its first owner, Thomas Chicheley (1640-1670), James Gibbs (1713-1730), James Thornhill (1721), Henry Flitcroft (*c*.1749), John Soane (1790s), and H.E. Kendall (1840s).
- 1.3.5 Before the present Wimpole Hall was built in *c*.1640, there was a moated manor house set in a small park of 81 hectares (200 acres). Situated to the north and south of this were three medieval villages: Bennall End, Thresham End and Green End. Wimpole Hall's grounds were laid out and modified by landscape designers such as George London and Henry Wise (1693–1705), Charles Bridgeman (1720s), Robert Greening (1740s), Capability Brown (1767), and Humphry Repton (1801–1809). The parkland as it exists today is an amalgamation of the work of these landscape designers and gardeners, and was completed under the ownership of Elsie and George Bambridge. Elsie, the daughter of Rudyard Kipling, reworked and revitalised the house.
- 1.3.6 Bridgeman's formal grand avenue sweeps away from the south front of the house for two and a half miles, in contrast with the remainder of the park which was "naturalised" by Capability Brown (Adshead 2007). The North Park is particularly attractive, with its belts of woodland and gentle rolling hills with individual trees and clumps of trees. The central feature of the North Park is the Gothic Folly and the restored lakes in the valley below.
- 1.3.7 An archaeological test pit evaluation was carried out by Oxford Archaeology East as part of the 1st Plant at Wimpole Hall in January and February 2013 (Clover 2013). A total of 161 test pits were excavated, with 43 located in archaeologically sensitive areas (Scheduled Monument). Each test pit was 0.5m x 0.5m x 0.5m. Evidence of the 17th century bowling green, a levelling layer of a medieval trackway and the surface of a Jacobean Stable were found in the evaluation (Clover 2013). As a result of this investigation, the test pits in the archaeologically sensitive areas were to be enlarged to 1m x 1m x 0.5m, to provide a better understanding of the archaeology encountered.

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List of owners of Wimpole Park

Sir John Cutler Baronet (1607-1693) Charles Robartes, 2nd Earl of Radnor (1660–1723) by marriage settlement as husband of Elizabeth (died 1697) daughter of Sir John Cutler (without heir) Edmund Boulter (1635-1709) nephew of Sir John Cutler on the death of Elizabeth (Cutler) Robartes John Holles, 1st Duke of Newcastle-upon-Tyne, 4th Earl of Clare (d.1711) Henrietta Holles Edward Harley, 2nd Earl of Oxford and Earl Mortimer (1689–1741) Philip Yorke, 1st Earl of Hardwicke (1690–1764) Philip Yorke, 2nd Earl of Hardwicke (1720–1790) Philip Yorke, 3rd Earl of Hardwicke (1757–1834) Charles Yorke, 4th Earl of Hardwicke (1799–1873) Charles Yorke, 5th Earl of Hardwicke ('Champagne Charlie') Thomas Charles Agar-Robartes, 6th Viscount Clifden Francis Gerald Agar-Robartes, 7th Viscount Clifden Captain and Mrs George Bambridge The National Trust	1640	Sir Thomas Chicheley (c.1613–1699)
settlement as husband of Elizabeth (died 1697) daughter of Sir John Cutler (without heir) Edmund Boulter (1635-1709) nephew of Sir John Cutler on the death of Elizabeth (Cutler) Robartes John Holles, 1st Duke of Newcastle-upon-Tyne, 4th Earl of Clare (d.1711) Henrietta Holles Edward Harley, 2nd Earl of Oxford and Earl Mortimer (1689–1741) Philip Yorke, 1st Earl of Hardwicke (1690–1764) Philip Yorke, 2nd Earl of Hardwicke (1720–1790) Philip Yorke, 3rd Earl of Hardwicke (1757–1834) Charles Yorke, 4th Earl of Hardwicke (1799–1873) Charles Yorke, 5th Earl of Hardwicke ('Champagne Charlie') Thomas Charles Agar-Robartes, 6th Viscount Clifden Francis Gerald Agar-Robartes, 7th Viscount Clifden Captain and Mrs George Bambridge	1686	Sir John Cutler Baronet (1607-1693)
the death of Elizabeth (Cutler) Robartes John Holles, 1st Duke of Newcastle-upon-Tyne, 4th Earl of Clare (d.1711) Henrietta Holles Edward Harley, 2nd Earl of Oxford and Earl Mortimer (1689–1741) Philip Yorke, 1st Earl of Hardwicke (1690–1764) Philip Yorke, 2nd Earl of Hardwicke (1720–1790) Philip Yorke, 3rd Earl of Hardwicke (1757–1834) Charles Yorke, 4th Earl of Hardwicke (1799–1873) Charles Yorke, 5th Earl of Hardwicke ('Champagne Charlie') Thomas Charles Agar-Robartes, 6th Viscount Clifden Francis Gerald Agar-Robartes, 7th Viscount Clifden Captain and Mrs George Bambridge	1689	settlement as husband of Elizabeth (died 1697) daughter of Sir John
Henrietta Holles Edward Harley, 2nd Earl of Oxford and Earl Mortimer (1689–1741) Philip Yorke, 1st Earl of Hardwicke (1690–1764) Philip Yorke, 2nd Earl of Hardwicke (1720–1790) Philip Yorke, 3rd Earl of Hardwicke (1757–1834) Charles Yorke, 4th Earl of Hardwicke (1799–1873) Charles Yorke, 5th Earl of Hardwicke ('Champagne Charlie') Thomas Charles Agar-Robartes, 6th Viscount Clifden Francis Gerald Agar-Robartes, 7th Viscount Clifden Captain and Mrs George Bambridge	1697	, , ,
Edward Harley, 2nd Earl of Oxford and Earl Mortimer (1689–1741) Philip Yorke, 1st Earl of Hardwicke (1690–1764) Philip Yorke, 2nd Earl of Hardwicke (1720–1790) Philip Yorke, 3rd Earl of Hardwicke (1757–1834) Charles Yorke, 4th Earl of Hardwicke (1799–1873) Charles Yorke, 5th Earl of Hardwicke ('Champagne Charlie') Thomas Charles Agar-Robartes, 6th Viscount Clifden Francis Gerald Agar-Robartes, 7th Viscount Clifden Captain and Mrs George Bambridge	1710	John Holles, 1st Duke of Newcastle-upon-Tyne, 4th Earl of Clare (d.1711)
Philip Yorke, 1st Earl of Hardwicke (1690–1764) Philip Yorke, 2nd Earl of Hardwicke (1720–1790) Philip Yorke, 3rd Earl of Hardwicke (1757–1834) Charles Yorke, 4th Earl of Hardwicke (1799–1873) Charles Yorke, 5th Earl of Hardwicke ('Champagne Charlie') Thomas Charles Agar-Robartes, 6th Viscount Clifden Francis Gerald Agar-Robartes, 7th Viscount Clifden Captain and Mrs George Bambridge	1711	Henrietta Holles
Philip Yorke, 2nd Earl of Hardwicke (1720–1790) Philip Yorke, 3rd Earl of Hardwicke (1757–1834) Charles Yorke, 4th Earl of Hardwicke (1799–1873) Charles Yorke, 5th Earl of Hardwicke ('Champagne Charlie') Thomas Charles Agar-Robartes, 6th Viscount Clifden Francis Gerald Agar-Robartes, 7th Viscount Clifden Captain and Mrs George Bambridge	1713	Edward Harley, 2nd Earl of Oxford and Earl Mortimer (1689–1741)
1790 Philip Yorke, 3rd Earl of Hardwicke (1757–1834) 1834 Charles Yorke, 4th Earl of Hardwicke (1799–1873) 1873 Charles Yorke, 5th Earl of Hardwicke ('Champagne Charlie') 1894 Thomas Charles Agar-Robartes, 6th Viscount Clifden 1919 Francis Gerald Agar-Robartes, 7th Viscount Clifden 1938 Captain and Mrs George Bambridge	1740	Philip Yorke, 1st Earl of Hardwicke (1690–1764)
Charles Yorke, 4th Earl of Hardwicke (1799–1873) Charles Yorke, 5th Earl of Hardwicke ('Champagne Charlie') Thomas Charles Agar-Robartes, 6th Viscount Clifden Francis Gerald Agar-Robartes, 7th Viscount Clifden Captain and Mrs George Bambridge	1764	Philip Yorke, 2nd Earl of Hardwicke (1720–1790)
Charles Yorke, 5th Earl of Hardwicke ('Champagne Charlie') Thomas Charles Agar-Robartes, 6th Viscount Clifden Francis Gerald Agar-Robartes, 7th Viscount Clifden Captain and Mrs George Bambridge	1790	Philip Yorke, 3rd Earl of Hardwicke (1757–1834)
Thomas Charles Agar-Robartes, 6th Viscount Clifden Francis Gerald Agar-Robartes, 7th Viscount Clifden Captain and Mrs George Bambridge	1834	Charles Yorke, 4th Earl of Hardwicke (1799–1873)
 1919 Francis Gerald Agar-Robartes, 7th Viscount Clifden 1938 Captain and Mrs George Bambridge 	1873	Charles Yorke, 5th Earl of Hardwicke ('Champagne Charlie')
1938 Captain and Mrs George Bambridge	1894	Thomas Charles Agar-Robartes, 6th Viscount Clifden
	1919	Francis Gerald Agar-Robartes, 7th Viscount Clifden
1976 The National Trust	1938	Captain and Mrs George Bambridge
	1976	The National Trust

1.4 Acknowledgements

1.4.1 The author would like to thank Angus Wainright, the National Trust's regional archaeologist, and Simon Damant, the head forester at Wimpole Park, along with his team of volunteers who undertook a large percentage of the digging. Stephen Macaulay managed the project. James Fairbairn supervised the field work assisted by Toby Knight, Pete Boardman, Kate Hamilton, Robin Webb, Jemima Woolverton, Zoe Ui Choileain and Nick Cox. The site survey was carried out by James Fairbairn and David Brown.

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2 AIMS AND METHODOLOGY

2.1 Aims

2.1.1 The objective of this archaeological test pit evaluation and monitoring was to determine as far as reasonably possible the presence/absence, location, nature, extent, date, quality, condition and significance of any surviving archaeological deposits within the foot print of the tree planting.

2.2 Methodology

- 2.2.1 The Brief required that 180 test pits be dug in designated locations. Test pits were of a uniform size (0.5m x 0.5m x 0.5m deep) to meet the specification of holes for tree planting. The test pits were enlarged to 1m x1m x 0.50m in archaeologically sensitive locations. This was done in order to help characterise any archaeological features found. Hand excavation was carried out under constant archaeological supervision.
- 2.2.2 The site survey was carried out by David Brown and James Fairbairn using a Leica 1200 GPS.
- 2.2.3 Spoil, exposed surfaces and features were scanned with a metal detector. All metaldetected and hand-collected finds were retained for inspection, other than those which were obviously modern.
- 2.2.4 All archaeological features and deposits were recorded using OA East's *pro-forma* sheets. Trench locations, plans and sections were recorded at appropriate scales and colour and monochrome photographs were taken of all relevant features and deposits.
- 2.2.5 Site conditions varied from heavy, persistent rain to sunny periods. The area was subject to localised flooding.

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3 Results

3.1 Introduction

3.1.1 The results are presented below by area. Test pits that were devoid of archaeology appear only in the context inventory (Appendix A). Test pits (for tree planting) were prior numbered and located using GPS by the National Trust. This numbering system was adhered to throughout the test pit evaluation. Oxford Archaeology added to the existing number to help identify test pit location and any archaeological context encountered. For example:

3A = Area

40 = Tree number within the area

.1 = Context or layer within the test pit

= 3A40.1

3.1.2 This system allows additional tree test pit locations to be added in future, in existing or new areas, without duplicating tree or context numbers.

3.2 Area 3A (Fig 3)

- 3.2.1 Area 3A was situated to the south and west of Wimpole Hall. A total of 180 test pits were located here. The topography of Area 3A varied from flat pasture, in the south, rising to a wooded track way at the far western limit of planting.
- 3.2.2 Within Area 3 two of the test pits were deemed to be archaeologically sensitive. Most lay to the south of the existing track way leading westwards from the house (Fig 3). This area was previously the site of a small settlement known as Bennall End that by 1684 had been cleared for the re-landscaping of the parkland. A RCMHE earthwork survey carried out in 1997 identified housing plots and ponds.
- 3.2.3 Test pits in the area of Bennall End did show some physical evidence of the medieval village as well as landscaping alterations resulting from the clearance of the settlement. Test Pit **3A174** (Fig. 7 & plate1) revealed rough blocks of clunch at a depth of 0.35m, overlaid and underlaid by layers of clay. The small size of the test pit made it difficult to determine whether this material constituted *in situ* remains or demolition material from the 17th century clearance.
- 3.2.4 Test Pit **3A176** (Fig. 8) was located close to an extant group of trees and excavated to a depth of 0.30m, where a layer of well sorted cobbles was noted and recorded. This layer would have originally been part of a trackway or yard associated with one of the cottages at Bennall End. It was not possible to orientate the cobbled surface due to the small excavation area. A small sondage was excavated along the southern edge of the test pit to determine the depth of the cobbled layer and to ascertain if it was bedded into material used to bind the surface. The cobbled layer was found to have a maximum depth of 0.10m and was pressed into the underlying natural clay. The cobbles were overlain by a layer of loose redeposited chalk and subsequently subsoil and topsoil.
- 3.2.5 Archaeological features were found in three further test pits, situated to the west of **3A174** and **3A176**. These were adjacent to the existing metalled enterance drive and still within the area of the Bennall End medieval settlement. The first of these, test Pit **3A139**, also produced evidence for activity subsequent to the clearance of the

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- settlement in the form of a brick drainage conduit dating to the late 17th or early 18th century.
- 3.2.6 The drain was discovered at a depth of 0.40m (fig 8, plates 3 & 4) on a north–east to south–west alignment. It was horseshoe shaped in profile and consisted of three courses of bricks laid as stretchers, with six courses laid face to face to complete an arched top. A further row of bricks ran alongside the drain as a form of buttress in an attempt to give added strength to the structure.
- 3.2.7 The bricks themselves were hand made red bricks that would have been produced on the estate. Although there was some variation in size, they typically measured 23mm x 0.10mm x 0.12mm. The lime mortar between courses averaged 5mm and again would have been locally produced in lime kilns on the estate.
- 3.2.8 A yellow gravel layer (**3A139.2**), that was up to 0.20m thick and consisted of well sorted small stones, had been compacted over the drain and would have afforded some protection to the culvert. The gravel layer is possibly the earlier remains of the Arrington drive which is shown on late 18th century map by William Emes.. The area was capped by a layer of topsoil and turf (**3A139.1**).
- 3.2.9 The specific purpose of this drain is uncertain but there are two possibilities. Firstly, that water was being transferred away from a particularly wet area. Drains similar to the one noted in **3A139** do appear in different areas of the park land and are thought to have been used for drainage and in this case possibly into a dog leg pond located to the west of the area which was thought to have been constructed by Bridgeman in the 1720's. However, it is unlikely that this represented an attempt to remove water from around the main house as the drain encountered here was too far away from the Hall building and the fall noted on the drain was too shallow.
- 3.2.10 The second possible function might have been to transport water to an ornamental pond located somewhere in the vicinity. Oral history suggests that a natural spring is located somewhere near the Bennall End site. If this is the case then it may have fed a large ornamental pond somewhere in the vicinity.
- 3.2.11 A small amount of water was noted with in the drainage culvert but not enough to ascertain an indication of the direction of flow. This may have been possible if the excavation had taken place during a spell of significant rainfall.
- 3.2.12 Excavations of drainage features relating to a large ornamental fountain north of the house were carried out by the Cambridgeshire Archaeological Field Group in 2005-8. These features are thought to represent elements of the groundwork instigated by Lord Radnor in the 1690's. The date of the bricks found in Test Pit **3A139** are broadly contemporary with this phase of construction.
- 3.2.13 Photographs taken of the interior of the drain (Plate 4) show that water still flows along the course of the culvert and it is relatively free from blockages and silts even after three hundred years.

3.3 Hill House (Fig 3)

3.3.1 To the north of Bennall End, high on the ridge to the west of the main house, another series of test pits were excavated as part of the works to replace an avenue of trees. A building known as Hill House was constructed in this area during the 1760s or early 1770s but had fallen rapidly into decay by 1800 when proposals were put forward for its remodelling. The location of this building would have afforded commanding views over Royston Down and the village of Arrington (Fig. 3).



- 3.3.2 Test Pit **3A047** revealed a compressed chalk or clunch layer, up to 0.08m thick, that had been truncated by a tree throw. This was interpreted as part of a pathway leading towards Hill House.
- 3.3.3 The pathway would have been made up of layers of gravel and chalk, which may have originally been capped by stones or a mettled surface. The finds from the test pit were restricted to the backfill of the tree throw (3A047.8) and consisted of ceramic building material, glass and 19th century pottery. It is probable that theses finds were associated with the demolition of the building.

3.4 Finds Summary

- 3.4.1 The pottery and ceramic building material recovered during the evaluation, although not found in a secure contexts, does confirm the presence of buildings in the area of Bennall End. The artefacts found here relate to domestic settlement and are typical of low status settlement.
- 3.4.2 Cobbling found in Test Pit **3A176** suggests that there were also mettled yards or pathways associated with these small buildings. The large pieces of clunch found in the section of Test Pit **3A174** allude to the fact that the buildings were of at least partial stone construction. None of the ceramic building material recovered during the evaluation was diagnostic but the tile found within some of the test pits in this area does suggest that some of the buildings had tiled roofs. The ceramic building material and pottery found within Test Pit **3A047** are related to the demolition of Hill House.

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4 DISCUSSION AND CONCLUSIONS

4.1 Discussion

4.1.1 The second year of test pitting at Wimpole Hall has again provided evidence for the nature of activity and settlement prior to the formation of the estate. The test pits in Bennall End uncovered evidence for buildings and a path or yard surface along with a culverted drainage or water transportation system that would have been installed after the clearance of the settlement in this area. The test pit on the site of Hill House also gave an insight into the short lived building and its situation within the landscape. This area would be an ideal site for a future investigation, possibly community based.

4.2 Significance

4.2.1 The test pit evaluation at Wimpole Park demonstrated that enlarging the test pits to 1m² improved the chances of encountering archaeology and also enabled more confident interpretations of the features found within them. The results of these works, taken in conjunction with the previous phase of evaluation and in anticipation of future work, will greatly enhance our understanding of Wimpole Hall, the park and it former inhabitants.

4.3 Recommendations

4.3.1 Recommendations for any future work based upon this report will be made by the County Archaeology Office.

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APPENDIX A. TRENCH DESCRIPTIONS AND CONTEXT INVENTORY

Trench	Context	Cut	Category	Breadth	Depth	Feature Type
25	2501		layer	0.5		topsoil
25	2502		layer	0.5		subsoil
26	2601		layer	0.5		topsoil
26	2602		layer	0.5		subsoil
27	2701		layer	0.5		topsoil
27	2702		layer	0.5		subsoil
28	2801		layer	0.5		topsoil
28	2802		layer	0.5		subsoil
29	2901		layer	0.5		topsoil
29	2902		layer	0.5		subsoil
30	3001		layer	0.5		topsoil
30	3001		layer	0.5		subsoil
31	3101		layer	0.5		topsoil
31	3101		-	0.5		subsoil
32	3201		layer	0.5		topsoil
32 32	3201		layer layer	0.5		topsoil
33	3301			0.5		topsoil
140			layer		0.20	topson
141	14004		layer	0.4		tonooil
141	14101		layer	1		topsoil surface
	14102		layer			
141	14103		layer	1		subsoil
141	14104		layer	1		surface
142	14201		layer	1		topsoil
142	14202		layer	1	0.2	
142	14203		layer	1		buried soil
143	14301		layer	1		topsoil
143	14302		layer	1		subsoil
143	14303		layer	1		buried soil
144	14401		layer	1		topsoil
144	14402	14403		0.14		post hole
144	14403	14403		0.14		post hole
144	14404		layer	1		levelling layer
144	14405		layer	1		subsoil
144	14406	14407		0.1	0.29	
144	14407	14407		0.1	0.29	
14408	14408		layer	0.48		subsoil
144	14409	14410		1	0.25	•
144	14410	14410		1	0.25	
144	14411	14413		1	0.18	
33	3302		layer	0.5		subsoil
34	3401		layer	0.5		topsoil
34	3402		layer	0.5		subsoil
35	3501	0	layer	0.5		topsoil
35	3502	0	layer	0.5		subsoil
36	3601	0	layer	0.5		topsoil
36	3602	0	layer	0.5	0.28	subsoil



Trench	Context	Cut	Category	Breadth	Depth	Feature Type
37	3701		layer	0.5	_	topsoil
37	3701		layer	0.5		subsoil
38	3801		layer	0.5		topsoil
38	3802		layer	0.5		topsoil
39	3901		-			•
39			layer	0.5		topsoil
40	3902		layer	0.5		subsoil
40	4001		layer	0.5		topsoil
40	4002		layer	0.5		subsoil
41	4101		layer	0.5		topsoil
47	4702		layer	1		rubble layer
47	4703		layer	1		floor
47	4704	4711		0.85		robber trench
47	4705	4706		0.24		gully
47	4706	4706		0.24		gully
47	4707		layer	0.6		surface (external)
47	4708	4709	fill	0.4		natural
47	4709	4709	cut	0.4	0.21	natural
47	4710	0	layer	0.6	0.24	subsoil
47	4711	4711	cut	0.85	0.04	robber trench
48	4801	0	layer	0.5	0.25	topsoil
48	4802	0	layer	0.5	0.25	subsoil
49	4901	0	layer	0.5	0.17	topsoil
49	4902	0	layer	0.5	0.33	subsoil
50	5001	0	layer	0.5	0.16	topsoil
50	5002	0	layer	0.5	0.34	subsoil
51	5101	0	layer	0.5	0.18	topsoil
51	5102		layer	0.5	0.32	subsoil
52	5201	0	layer	0.5	0.2	topsoil
52	5202		layer	0.5	0.3	subsoil
53	5301		layer	0.5	0.17	topsoil
53	5302		layer	0.5		subsoil
54	5401		layer	0.5		topsoil
54	5402		layer	0.5		subsoil
55	5501		layer	0.5		topsoil
55	5502		layer	0.5		subsoil
56	5601		layer	0.5		topsoil
56	5602		layer	0.5		subsoil
57	5701		layer	0.5		topsoil
57	5702		layer	0.5		subsoil
58	5801		layer	0.5		topsoil
58	5802		layer	0.5		subsoil
59	5901		layer	0.5		topsoil
59	5901			0.5		subsoil
			layer			
60	6001		layer	0.5		topsoil
60	6002		layer	0.5		subsoil
61	6101		layer	0.5		topsoil
61	6102		layer	0.5		subsoil
23	2301		layer	1		topsoil
23	2302	0	layer	1	0.2	subsoil



Trench	Context	Cut	Category	Breadth	Depth	Feature Type
62	6201		layer	0.5	_	topsoil
62	6202		layer	0.5		subsoil
63	6301		layer	0.5		topsoil
63	6302		layer	0.5		subsoil
64			-			
	6401		layer	0.5		topsoil
64	6402		layer	0.5		subsoil
65	6501		layer	0.5		topsoil
65	6502		layer	0.5		subsoil
66	6601		layer	0.5		topsoil
66	6602		layer	0.5		subsoil
67	6701		layer	0.5		topsoil
67	6702		layer	0.5		subsoil
68	6801		layer	0.5		topsoil
68	6802		layer	0.5		subsoil
69	6901		layer	0.5		topsoil
69	6902		layer	0.5		subsoil
70	7001	0	layer	0.5		topsoil
70	7002	0	layer	0.5	0.24	subsoil
71	7101	0	layer	0.5	0.2	topsoil
71	7102	0	layer	0.5	0.21	subsoil
72	7201	0	layer	0.2	0.19	topsoil
72	7202	0	layer	0.5	0.25	subsoil
73	7301	0	layer	0.5	0.2	topsoil
73	7302	0	layer	0.5	0.27	subsoil
7402	7401	0	layer	0.5	0.28	topsoil
74	7402	0	layer	0.5	0.21	subsoil
75	7501		layer	0.5	0.22	topsoil
75	7502	0	layer	0.5		subsoil
76	7601		layer	0.5	0.2	topsoil
76	7602		layer	0.5		subsoil
77	7701		layer	0.5		topsoil
77	7702		layer	0.5		subsoil
78	7801		layer	0.5		topsoil
78	7802		layer	0.5		subsoil
79	7901		layer	0.5		topsoil
79	7902		layer	0.5		subsoil
80	8001		layer	0.5		topsoil
80	8002		layer	0.5		subsoil
81	8101		layer	0.5		topsoil
81	8102		layer	0.5		subsoil
82	8201		layer	0.5		topsoil
82	8202		layer	0.5		subsoil
83	8301			0.5		topsoil
			layer			
83	8302		layer	0.5		subsoil
84	8401		layer	0.5		topsoil
84	8402		layer	0.5		subsoil
85	8501		layer	0.5		topsoil
85	8502		layer	0.5		subsoil
86	8601	0	layer	0.5	0.3	topsoil



Trench	Context	Cut	Category	Breadth	Depth	Feature Type
86	8602	0	layer	0.5	_	subsoil
87	8701		layer	0.5		topsoil
87	8702		layer	0.5		subsoil
88	8801		layer	0.5		topsoil
88	8802		layer	0.5		subsoil
89	8901		layer	0.5		topsoil
89	8902		layer	0.5		subsoil
90	9001		layer	0.5		topsoil
90	9001		layer	0.5		topsoil
90	9101		-			topsoil
-			layer	0.5		
91	9102		layer	0.5		subsoil
92	9201		layer	0.5		topsoil
92	9202		layer	0.5		subsoil
93	9301		layer	0.5		topsoil
93	9302		layer	0.5		subsoil
94	9401		layer	0.5		topsoil
94	9402		layer	0.5		subsoil
95	9501		layer	0.5		topsoil
95	9502	0	layer	0.5		subsoil
96	9601	0	layer	0.5	0.21	topsoil
96	9602	0	layer	0.5	0.29	subsoil
97	9701	0	layer	0.5	0.23	topsoil
97	9702	0	layer	0.5	0.27	subsoil
98	9801	0	layer	0.5	0.16	topsoil
98	9802	0	layer	0.5	0.34	subsoil
99	9901	0	layer	0.5	0.2	topsoil
99	9902		layer	0.5		subsoil
100	10001		layer	0.5	0.2	topsoil
100	10002		layer	0.5		subsoil
101	10101		layer	0.5	0.2	topsoil
101	10102		layer	0.5		subsoil
102	10201		layer	1		topsoil
102	10202		layer	1		subsoil
106	10601		layer	1		topsoil
106	10602		layer	1		topsoil
10701	10701		layer	1		topsoil
10701	10701		layer	1		subsoil
107	10702		layer	1		natural
108	10703		layer	1		topsoil
108	10801		layer	1		subsoil
109						
	10901		layer	1		topsoil
109	10902		layer	1		subsoil
110	11001		layer	1		topsoil
110	11002		layer	1		subsoil?
110	11003		layer	1		subsoil
111	11101		layer	0.5		topsoil
111	11102		layer	0.5		subsoil
112	11201		layer	0.5		topsoil
112	11202	0	layer	0.5	0.32	subsoil



Trench	Context	Cut	Category	Breadth	Depth	Feature Type
113	11301		layer	0.5		topsoil
113	11301		layer	0.5		subsoil
114	11401		-	0.5		topsoil
114			layer			subsoil
	11402		layer	0.5		
115	11501		layer	0.5		topsoil
115	11502		layer	0.5		subsoil
116	11601		layer	0.5		topsoil
116	11602		layer	0.5		subsoil
117	11701		layer	0.5		topsoil
117	11702		layer	0.5		subsoil
118	11801		layer	0.5		topsoil
118	11802		layer	0.5		subsoil
119	11901		layer	0.5		topsoil
119	11902	0	layer	0.5	0.27	subsoil
120	12001	0	layer	0.5	0.22	topsoil
120	12002	0	layer	0.5	0.35	subsoil
121	12101	0	layer	0.5	0.23	topsoil
121	12102	0	layer	0.5	0.13	rubble layer
121	12103	0	layer	0.5	0.12	subsoil
122	12201	0	layer	0.5	0.23	topsoil
122	12202	0	layer	0.5	0.3	subsoil
123	12301	0	layer	0.5	0.23	topsoil
123	12302	0	layer	0.5	0.25	subsoil
124	12401	0	layer	0.5	0.32	topsoil
124	12402		layer	0.5		subsoil
125	12501		layer	0.5		topsoil
125	12502		layer	0.5		subsoil
126	12601		layer	0.5	0.14	topsoil
126	12602		layer	0.5		surface?
126	12603		layer	0.5		subsoil
126	12604		layer	0.5		buried soil?
127	12701		layer	0.5		topsoil
127	12702		layer	0.5		subsoil
128	12801		layer	0.5		topsoil
128	12802		layer	0.5		subsoil
129	12901		layer	0.5		topsoil
129	12902		layer	0.5		subsoil
130	13001		layer	0.5		topsoil
130	13001		layer	0.5		subsoil
131	13101		layer	0.5		topsoil
				0.5		subsoil
131	13102 13201		layer			
132			layer	0.5		topsoil
132	13202		layer	0.5		subsoil
133	13301		layer	0.5		topsoil
133	13302		layer	0.5		subsoil
143	13401		layer	0.5		topsoil
134	13402		layer	0.5		subsoil
135	13501		layer	0.5		topsoil
135	13502	0	layer	0.5	0.07	subsoil



Trench	Context	Cut	Category	Breadth	Depth	Feature Type	
135	13503		layer	0.5	-	redeposited clay layer	
135	13504		layer	0.5		buried soil	
136	13601		layer	0.5		topsoil	
136	13602		layer	0.5		subsoil	
136	13603		layer	0.5		subsoil	
137	13701		layer	0.5		topsoil	
137	13702		layer	0.5		subsoil	
138	13801		layer	1		topsoil	
138	13802		layer	1		subsoil	
138	13803	13804	-	0.64	0.40		
138	13804	13804		0.64	0.58		
138		13804		0.04	0.56	•	
	13805				0.00	pit	
138	13806	13807		0.24		post hole	
138	13807	13807		0.24		post hole	
138	13808	13809		0.7	0.68	-	
138	13809	13809		0.7	0.68		
139	13901		layer	1		topsoil	
139	13902		layer	1		surface/make up layer?	
139	13903		layer	1	0.1	subsoil	
139	13904		masonry			structure	
140	14001		layer	1		topsoil	
140	14002		layer	0.82	0.36		
140	14003	0	layer	0.62	0.28		
144	14412	14413	fill	0.4	0.36	pit	
144	14413	0	cut			pit	
145	14501	0	layer	1	0.14	topsoil	
145	14502	14503	fill	0.86	0.36	ditch	
145	14503	14503	cut	0.86	0.36	ditch	
145	14504	0	layer	1	0.36	subsoil	
145	14505	0	layer	1	0.04	subsoil	
146	14601	0	layer	0.5	0.16	topsoil	
146	14602	0	layer	0.5	0.35	subsoil	
147	14701	0	layer	0.5	0.19	topsoil	
147	14702		layer	0.5	0.3	subsoil	
148	14801		layer	0.5		topsoil	
148	14802		layer	0.5		subsoil	
149	14901		layer	0.5		topsoil	
149	14902		layer	0.5		subsoil	
150	15001		layer	0.5		topsoil	
150	15002		layer	0.5		subsoil	
151	15101		layer	0.5		topsoil	
151	15102		layer	0.5		subsoil	
152	15201		layer	0.5		topsoil	
152	15201		layer	0.5		subsoil	
153	15301		layer	0.5		topsoil	
153	15301		layer	0.5		subsoil	
154	15401		-	0.5		topsoil	
154			layer			subsoil	
	15402		layer	0.5			
155	15501	U	layer	0.5	0.24	topsoil	



Trench	Context	Cut	Category	Breadth	Depth	Feature Type
155	15502	0	layer	0.5		subsoil
156	15601		layer	0.5	0.27	topsoil
156	15602		layer	0.5		subsoil
157	15701		layer	0.5		topsoil
157	15702		layer	0.5		subsoil
22	2202		layer	1		subsoil
22	2201		layer	1		topsoil
41	4102	0	layer	0.5		subsoil
42	4201		layer	0.5		topsoil
42	4202		layer	0.5		subsoil
43	4301		layer	0.5		topsoil
43	4302		layer	0.5		subsoil
43	4302		layer	0.5		buried soil
			-			
44	4401		layer	0.5		topsoil subsoil
44	4402		layer	0.5		
45 45	4501		layer	0.5		topsoil
45	4502		layer	0.5		subsoil
46	4601		layer	0.5		topsoil
46	4602		layer	0.5		subsoil
47	4701		layer	1		topsoil
158	15801		layer	0.5		topsoil
158	15802		layer	0.5		subsoil
159	15901		layer	0.5		topsoil
159	15902	0	layer	0.5	0.28	subsoil
160	16001	0	layer	0.5	0.18	topsoil
160	16002	0	layer	0.5	0.27	subsoil
161	16101	0	layer	0.5	0.15	topsoil
161	16102	0	layer	0.5	0.25	subsoil
161	16103	0	layer	0.5	0.1	natural
162	16201	0	layer	0.5	0.22	topsoil
162	16202	0	layer	0.5	0.25	subsoil
163	16301	0	layer	0.5	0.24	topsoil
163	16302	0	layer	0.5	0.13	subsoil
164	16401		layer	0.5		topsoil
164	16402		layer	0.42		dump
164	16403		layer	0.5		subsoil
165	16501		layer	0.5		topsoil
165	16502		layer	0.5		subsoil
166	16601		layer	0.5		topsoil
166	16602		layer	0.5		subsoil
166	16603		layer	0.5		natural
167	16701		layer	0.5		topsoil
167	16702		layer	0.5		subsoil
168	16801		layer	0.5		topsoil
168	16802		layer	0.5		subsoil
169	16901			0.5		topsoil
			layer			
169	16902		layer	0.5		subsoil
170	17001		layer	0.5		topsoil
170	17002	0	layer	0.5	0.3	subsoil



Trench	Context	Cut	Category	Breadth	Depth	Feature Type
171	17101	0	layer	0.5	0.26	topsoil
171	17102	0	layer	0.5	0.21	subsoil
172	17201	0	layer	1	0.3	topsoil
172	17202	0	layer	1	0.3	subsoil
173	17301	0	layer	1	0.2	topsoil
173	17302	0	layer	1	0.1	subsoil
173	17303	0	layer	1	0.15	subsoil
173	17304	0	layer	1	0.25	subsoil
173	17305	0	layer	1	0.12	subsoil
174	17401	0	layer	1	0.2	topsoil
174	17402	0	layer	1	0.08	subsoil
174	17403	0	layer	1	0.15	subsoil
174	17404	0	layer	1	0.1	subsoil
174	17405	0	layer?	0.3	0.3	surface/structure?
174	17406	0	layer	1	0.4	subsoil
175	17501	0	layer	1	0.16	topsoil
175	17502	0	layer	1	0.21	subsoil
175	17503	0	layer	1	0.2	subsoil
175	17504	0	layer	1	0.06	subsoil
176	17601	0	layer	1	0.18	topsoil
176	17602	17603	fill	0.4	0.4	pit
176	17603	17603	cut	0.4	0.4	pit
176	17604	0	layer	0.9	0.32	
17605	17605	0	layer	1		surface (external)



APPENDIX B. HISTORIC ENVIRONMENT RECORD

Monuments

ID	Ref	Name	Туре	Evidence	Date	
MCB10945	09146	Flint scatter, Arrington			Prehistoric (500000BC to 42AD)	
MCB4065	03283	Neolithic stone axe, Orwell	Findspot		Neolithic (4000BC to 2201BC)	
MCB4045	03266	Iron Age coin, Orwell	Findspot		Iron Age (800BC to 42AD)	
MCB11402	09583	Iron Age/Roman settlement, Wimpole	Settlement	Cropmark	Early Iron Age to Roman (800BC to 409AD)	
MCB4047	03268	Roman pottery, Orwell			Roman	
MCB11404	09584	Romano-British villa(?), Wimpole	Building, villa?	Earthwork, structure	(43AD to 409AD)	
MCB11811	09955	Roman coffin, Wraggs Farm, Arrington	Coffin, inhumation	Find		
MCB12270	10331	Roman pottery, N of Cobbs Wood, Wimpole	Findspot			
MCB12551	10574A	Roman pottery, Chapel Orchard, Orwell	Findspot			
MCB349	00261	Mare Way	Road	Conjectural evidence		
MCB3835	03094	Roman cremation urns, Wimpole	Cremation	Find		
MCB15744		Roman artefact scatter, Kingston Pastures Farm	Artefact scatter, building	Find		
MCB4048	03268A	Saxon finds, Orwell			Saxon	
MCB4205	03402	? Saxon Cemetery, Wimpole	Inhumation cemetery?	Sub surface deposit	(410 to 1065)	
MCB12271	10331A	Late Saxon pottery, N of Cobbs Wood, Wimpole			Late Saxon (851 to	
MCB17741	CB17741	Anglo-Saxon strap end, Wimpole	Findspot	Unstratified find	1065)	
MCB4002	03235A	C14th gravestone, St Andrew's Church, Orwell		Structure	14thC	
MCB4346	03536C	Wimpole Park		Botanical feature, documentary evidence	14th to 19thC	

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MCB4005	03237	Saint Andrew's Church, Wimpole		Extant building	14thC to mod
MCB14620	CB14620	Pottery scatter and moat, Brick End, Wimpole	Moat?, findspot, artefact scatter	Documentary evidence, sub surface deposit	Roman to med (43AD to 1539)
MCB15688	CB15688	Settlement earthworks, Thresham End, Wimpole	Boundary, deserted settlement, house platform, pond, settlement	Earthwork	med (1066 to 1539)
MCB15689	CB15689	Bennall End, Wimpole Hall	Deserted settlement, house platform	Earthwork	
MCB11405	09584a	DMV and ridge and furrow, Wimpole	Deserted settlement, ridge & furrow	Cropmark	
MCB11408	09587	Ridge and furrow, New Farm, Kingston		Cropmark	
MCB11334	09519	Ridge and furrow, Wimpole	Ridge and furrow	Cropmark	
MCB10960	09161	pottery scatter and buckle, Orwell	Findspot		
MCB11775	09919	Medieval moated site, Orwell	Ditch, moat?	Earthwork	
MCB12550	10574	Medieval ditches, walls and pottery, Orwell		Find, sub surface deposit	
MCB12744	10845A	Earthworks, Manor Farm Barns, Orwell	House platform	Earthwork	
MCB12745	10846	Site of medieval rectory, Orwell		Documentary evidence	
MCB12746	10847	Site of late medieval vicarage, Orwell		Documentary evidence	
MCB4046	03267	Possible site of motte, Orwell		Documentary evidence	
MCB12272	10331B	Medieval pottery, N of Cobbs Wood, Wimpole			
MCB1408	01107	Moated site at Eversden Wood, Kingston		Earthwork	
MCB4088	03302	Ridge and furrow, Arrington	Ridge and furrow	Earthwork	
MCB4123	03327	Ridge and furrow, Pastures Farm, Kingston	Ridge and furrow	Earthwork	
MCB9391	07773	Ridge and furrow and DMV, Arrington		Earthwork	
MCB11403	09583a	Ridge and furrow, Wimpole	Ridge and furrow	Cropmark	
MCB1409	01108	Moated site at Cobb's Wood, Wimpole	Bank (earthwork), enclosure, moat, mound, pond, ridge and furrow	Earthwork	
MCB9392	07774	Shrunken medieval village, Arrington		Documentary evidence, earthwork	
MCB3976	03212	Late medieval house, Orwell	House	Extant building	
MCB14639	CB14639	Earthworks, Chapel Orchard, Orwell	Bridge, building, platform, ditch, wall, orchard	Sub surface deposit	Medieval to 17thC

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MCB14639	CB14639	Earthworks, Chapel Orchard, Orwell	Bridge, building, platform, ditch, wall, orchard	Sub surface deposit	
MCB17735	MCB17735	? Medieval features, Wimpole Park		Sub surface deposit	
MCB14639	CB14639	Earthworks, Chapel Orchard, Orwell	Bridge, building, platform, ditch, wall, orchard	Sub surface deposit	
MCB17734	MCB17734	Brick cistern, Wimpole Park	Ditch, moat?, cistern	Documentary evidence, structure, sub surface deposit	Medieval to 18thC
MCB15685	CB15685	Building material scatter, Brick End, Wimpole	Artefact scatter, building	Find, sub surface deposit	Medieval to 19thC
MCB7742	06378	Earthwork and field system remains, Wimpole		Earthwork	
MCB15690	CB15690	Ridge and furrow, Thornberry Hill, Wimpole	Ridge and furrow, trackway	Earthwork	
MCB314	00240	Saint Nicholas' Church, Arrington	Church	Extant building	med to modern (1066 to 2050AD)
MCB4001	03235	Saint Andrew's Church, Orwell		Extant building	medieval to Mod
MCB3974	03210	Rectory, Wimpole		Extant building, sub surface deposit	16th to 19thC
MCB12743	10845	Post-medieval buildings, Manor Farm, Orwell		Extant building	17th to 18thC
MCB4158	03357	Wragg's Farm, Arrington		Extant building	
MCB4190	03387	Valley Farm, Wimpole	Farmhouse	Extant building	
MCB4344	03536a	Fishpond, Wimpole Hall	Fishpond	Documentary evidence	
MCB17736	MCB17736	17th century fountain, Wimpole Park	Fountain, wall, conduit	Documentary evidence, structure, sub surface deposit	
MCB3937	03177	Eight Elms Farm, Wimpole		Extant building	18thC
MCB9695	08055	Castello d'Acqua, Wimpole Hall		Conjectural evidence, demolished building, documentary evidence, structure,	
MCB17732	MCB17732	18th century summerhouses, Wimpole Park	Summerhouse	Demolished building, documentary evidence	

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MCB17733	MCB17733	18th garden wall, Wimpole Park		Documentary evidence, structure	
MCB4141	03343	Thornberry Hill Farm, Wimpole		Extant building	18th-19thC
MCB4146	03348	Cobb's Wood Farm, Wimpole		Extant building	
MCB3827	03086	Milestone 44 from Shoreditch church, Arrington		Structure	
MCB3939	03179	Cambridge Road Farm, Wimpole	Barn, farmhouse, granary	Extant building	
MCB4162	03361	Thornberry Hill, Brick End, Wimpole		Extant building	
MCB4345	03536b	Gothic tower folly, Wimpole Hall		Earthwork, extant building	
MCB9620	07984	Palladian Park Building, Wimpole		Demolished building	
MCB18018	MCB18018	Milestone, A1198, Arrington		Extant structure	
MCB19114	MCB19114	Post med features, Hardwicke Arms, Arrington		Sub surface deposit	
MCB781	OO599	Walled garden, Old Wimpole	Walled garden and estate cottage	Extant building	
MCB9663	08024	Ha-ha, Wimpole		EARTHWORK	
MCB9664	08025	C19 bridge, Wimpole	Bridge	Structure	19thC
MCB9693	08053	C19th Stables, Wimpole	Stable	Extant building	(1801 to 1900)
MCB4055	03275	Windmill, Arrington	Windmill	Ruined building	
MCB4187	03384	Almshouses, Arrington		Extant building	
MCB811	00627	Chinese Bridge, Wimpole		Structure	
MCB4189	03386	French House, Wimpole	House	Extant building	
MCB17126	MCB17126	Methodist Church, Orwell		Extant building	19thC to Mod (1801 to 2050)
MCB4069	03287	Windmill Mound, Toot Hill, Orwell	Windmill mound	Documentary evidence, earthwork	post med (1540 to 1900)
MCB4135	03338	Quarry Farm, Orwell		Extant building	
MCB17972	MCB17972	Clunch pit, Toot Hill, Orwell	Clunch pit	Documentary evidence	
MCB18349	MCB18349	Milepost, A603, Orwell			
MCB10961	09161A	Clay pipes, Orwell			
MCB12396	10445	Dovecote, Laurel House, High Street, Orwell		Demolished building, documentary evidence	
MCB4105	03315	Windmill mound, Wimpole		Earthwork	

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MCB4343	03536	Wimpole Hall	Moat, great house	Documentary evidence, extant building	
MCB11326	09513	Cobbled floor, 21 Ermine Street, Arrington	Building?, floor	Find	
MCB4159	03358	Hardwicke Arms, Arrington		Extant building	
MCB9694	08054	My Lady's Pond, Wimpole	Pond	Earthwork	
MCB818	00631	Pond/Canal, Wimpole		Earthwork	
MCB6897	05663	Johnson's Pond, Wimpole	Pond	Earthwork	
MCB807	00623	Pond/canal, Wimpole	Pond, canal	Earthwork	
MCB9661	08022	Entrance gates to Wimpole Hall		Structure	
MCB9697	08057	Post-Medieval water feature, Wimpole	Fishpond	Earthwork	
MCB17643	MCB17643	Brick kiln, Wimpole	Brick kiln	Documentary evidence	
MCB19164	MCB19164	Post medieval drainage ditches and building foundations, Wimpole Farm	Building, drainage ditch	Sub surface deposit	
MCB19273	MCB19273	Dornier crash site, Rectory Farm, Orwell, 1942	Aircraft crash site	Documentary evidence, oral evidence, wreckage	World War II (1939 to 1945)
MCB9898	08249	Oval and sub-rectangular enclosures, Orwell	Oval enclosure, rectangular enclosure	Cropmark	Undated
MCB4100	03310	Ridge and furrow, Wimpole	Ridge and furrow	Cropmark	
MCB13243	11260	Scarp in churchyard, Orwell		Earthwork	
MCB13244	11261	Mound, Orwell		Earthwork	
MCB12273	10331C	Structures, N of Cobbs Wood, Wimpole			
MCB14437	12314	Wimpole Park		Documentary evidence	
MCB18132	MCB18132	Possible structure remains, Pages Close, Wimpole Park	Structure?	Uncertain evidence	
MCB17699	MCB17699	Large magnetic anomaly, Wimpole Estate Outlook Field	Kiln?	Sub surface deposit	

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Events

ID	Name of Event	Organisation	Date of Work
ECB2740	AP assessment, Barrington cement works	RPS Planning Transport and Environment	01/01/05-27/07/05
ECB3406	Magnetometry and Resistivity survey, Wimpole Farm, Wimpole	Archaeology Research Group	01/04/10 – 30/04/10
ECB3455	Resistivity survey, Wimpole Gate, Wimpole Hall	Archaeology Research Group	09/09/07 – 31/05/09
ECB461	Earthwork recording and evaluation, Chapel Orchard, Orwell	CCC AFU	15/11/92-15/12/92
ECB1367	Test pits at the Old Rectory, Wimpole Hall	Cambridge Archaeological Unit	01/03/95-28/02/95
ECB1693	Earthwork survey, Cobb's Wood moated site, Wimpole,	Cambridge Archaeology Field Group	1984, 1985, 1988
ECB760	RCHME survey, Wimpole Park	RCHME	01/01/97-28/02/98
ECB2709	Geophysical surveys, Pages Close, Wimpole	Archaeology Research Group	
ECB2695	Geophysical survey, Wimpole Estate Outlook Field	Archaeology Research Group	20/05/2007
ECB437	Fieldwalking survey at Brick End, Wimpole	Cambridge Archaeology Field Group	01/01/95-31/12/95
ECB1433	Fieldwalking survey at Kingston Pasture Farm	Cambridge Archaeology Field Group	01/01/01 – 31/12/02
ECB2344	Geophysical survey, Brickend, Wimpole	Archaeology Research Group	23/04/06-30/04/06
ECB2681	Geophysical survey, Brickend, Wimpole	Archaeology Research Group	25/03/07-29/03/07
ECB2803	Building and earthwork survey of The Gothic Folly, Wimpole	RCHME	01/09/98-31/10/98
ECB1162	Monitoring of Comberton – Eversden pipeline	CCC AFU	01/06/93 – 31/08/93
ECB2080	Watching brief at St Andrew's Church, Wimpole	CCC AFU	27/10/05-08/11/05
ECB2080	Watching brief at St Andrew's Church, Wimpole	CCC AFU	27/10/05-08/11/05
ECB2763	Excavation at the Castello d'Acqua, Wimpole Hall	Cambridge Archaeology Field Group	01/07/03-31/07/03
ECB1368	Tree ring analysis of timbers at Chicheley Chapel, St Andrew's Church, Wimpole	Ancient Monuments Laboratory	July 1998
ECB2762	Excavation at the Castello d'Acqua, Wimpole Hall	Cambridge Archaeology Field Group	01/07/02-31/07/02

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ECB1129	Emergency excavation at Wraggs Farm, Arrington	CCC AFU	01/11/90-30/11/90
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Listed Buildings

ID	Ref	Name	Grade	
DCB6143	52338		ll l	
DCB6210	52342	Water Pump	II .	
DCB6472	52305		ll .	
DCB6473	52334	Meadowcroft Farm Cottage	II .	
DCB6570	52319	Church of St Andrew	l I	
DCB6931	52348	Water Pump outside Manor Farm	II	
DCB5407	52307		II	
DCB6143	52338		II	
DCB7831	503807	K6 Telephone Kiosk	ll .	
DCB4911	52313	Wall adjoining Number 30 on the East	II	
DCB4913	52325	Toot Cottage	II	
DCB5276	52310		II .	
DCB5909	52324		II	
DCB5408	52311		II	
DCB6853	52312	Tudor Mede	II	
DCB5274	52308		II	
DCB5274	52308		II	
DCB4915	52336		II	
DCB4895	52347	The Chequers Public House	II .	
DCB4896	52349	Barn North West of Manor Farmhouse	II .	
DCB4897	52352		II	
DCB4909	52306		ll l	
DCB4912	52322		ll l	
DCB4916	52343		ll l	
DCB4917	52345		ll l	
DCB5158	52321	The Old Post Office	ll l	
DCB5172	52339	Melrose Cottage	ll .	

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DCB5185	52344		II
DCB5255	52346	Orchard Cottage	II
DCB5265	52335	Barn at Meadow Croft Farm	II
DCB5267	52333	Lotfield House	II
DCB6785	52350	Barn South West of Manor Farmhouse	II
DCB6786	52354	Town Green Farmhouse	II
DCB5397	52332		II
DCB5398	52351	Manor Farmhouse	II
DCB5399	52353	Town Green Cottage	II
DCB5400	52356	Store at Grove Farm	II
DCB5407	52307		II
DCB5898	432838	K6 Kiosk South East of Park Farm	II
DCB5948	52822	Loose Boxes and Stock Sheds, 20 yards South West of Great Barn, Wimpole Hall	II
DCB6199	52823	Park Farmhouse, at Park Farm, Half Mile North East of Wimpole Hall	II
DCB6447	52824	Thornberry Hill Farmhouse	II
DCB6579	52799	Gardener's Cottage North Side of Walled Garden at Wimpole Hall	II
DCB6893	52821	The Great Barn, at Park Farm, about Half Mile North East of Wimpole	11*
DCB5790	52826	Thornberry Hill Cottages	II
DCB5790	52826	Thornberry Hill Cottages	II
DCB5790	52826	Thornberry Hill Cottages	II
DCB5790	52826	Thornberry Hill Cottages	II
DCB5409	52323		II
DCB4910	52309		II
DCB4823	52795	Wimpole Hall	I
DCB4824	52797	Game Larder about 25 yards North East of Wimpole Hall	II
DCB5105	52796	Ha Ha, about 200 yards North of Wimpole Hall	II
DCB5108	52801	Stable Block, about 250 yards South East of Wimpole Hall	II*
DCB5115	52806	Flight of Steps about 15 yards West of Wimpole Hall	II
DCB5120	52808	Wall and Railings about 30 yards South of Wimpole Hall	II
DCB5444	52802	Church of St Andrew	11*



DCB5450	52809	Chinese Bridge 300 yards North of Wimpole Hall	II
DCB5789	52805	Group of Five Vases and Base, about 20 yards West of Wimpole Hall	II
DCB5899	462016	Valley Farmhouse	II
DCB5922	52680	Milestone near Turn to Mill Lane	II
DCB6110	52807	Sculptural Group of Samson and Philistine about 30 yards South West of Wimpole Hall	II
DCB6117	52800	Marshalls Cottage and Yorke Cottage	II
DCB6576	52810	Folly Castle about 3/4 Mile North of Wimpole Hall	II*
DCB6895	52804	Ha Ha and Piers 250 yards North West of Wimpole Hall	II
DCB6949	52803	Clairvoyee, about 20 yards North of Wimpole Hall	II
DCB6117	52800	Marshalls Cottage and Yorke Cottage	II
DCB4807	52820	Loose Boxes, about 20 yards North West of Great Barn at Park Farm, at Wimpole Park	II
DCB4825	52798	Walled Garden about Half Mile North East of Wimpole Hall	II
DCB5129	52825	Cobbs Wood Farmhouse	II
DCB5286	52819	Cart Shed, 10 yards North West of Great Barn at Park Farm, at Wimpole Park	II
DCB5451	52818	Dairy at Park Farm about Half Mile North East of Wimpole Hall	II
DCB5790	52826	Thornberry Hill Cottages	II
DCB6916	52676	Crow End Cottages	II
DCB4840	52670	White Hall Cottages	II
DCB4840	52670	White Hall Cottages	II
DCB4840	52670	White Hall Cottages	II
DCB5435	52671	Chestnut Cottage	II
DCB4841	52672		II
DCB4842	52674	Countess of Hardwicke Almhouses	II
DCB4842	52674	Countess of Hardwicke Almhouses	II
DCB5798	52675	Crow End Cottages	II
DCB5798	52675	Crow End Cottages	II
DCB5798	52675	Crow End Cottages	II
DCB5798	52675	Crow End Cottages	II

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DCB5798	52675	Crow End Cottages	II
		Crow End Cottages	11
DCB6916	52676	Crow End Cottages	II
DCB5351	52682	Acacia Cottage and Rose Cottage	II
DCB4844	52685	Entrance Gates and Piers at West Entrance to Wimpole Hall	II
DCB7832	503808	K6 Telephone Kiosk	II
DCB6305	52156	Kingston Pastures Farmhouse	II
DCB6947	52666		II
DCB5798	52675	Crow End Cottages	II
DCB4840	52670	White Hall Cottages	II
DCB4841	52672		II
DCB4842	52674	Countess of Hardwicke Almhouses	II
DCB4843	52679	Barn at Wraggs Farm	II
DCB4844	52685	Entrance Gates and Piers at West Entrance to Wimpole Hall	II
DCB4998	52678	Granary at Wraggs Farm	II
DCB5351	52682	Acacia Cottage and Rose Cottage	II
DCB5435	52671	Chestnut Cottage	II
DCB5436	52677	Wraggs Farmhouse	II
DCB5943	52673	The Limes	II
DCB6124	52667	Church of St Nicholas	
DCB6195	52815	Eight Elms Farmhouse	II
DCB6451	52665	The Thatch	II
DCB6492	52684	Hardwicke Arms Hotel	II
DCB6768	52683	Wall at Numbers 90, 92 and 94	II

Registered Gardens

	CB504	GD1626	Wimpole Hall	I

Scheduled Ancient Monuments

DCB468	SAM 278	Bi-focal Deserted Medieval Settlement Earthworks, Wimpole
DCB222	SAM 27102	Moated site in Cobb's Wood

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APPENDIX C. FINDS REPORTS

C.1 Pottery

By Paul Blinkhorn

- C.1.1 The range of pottery types present suggests that there was activity, albeit at a fairly low level, throughout the medieval period, with the site probably abandoned in the late 16th or early 17th century. The large assemblage of GRE from TP132 is mainly of 19th century date, although one or two of the sherds could be 16th century. The few sherds of Roman pottery indicate that the site may have had a marginal use at that time.
- C.1.2 The pottery occurrence by number and weight of sherds per context by fabric type is shown in Table 1.

Catalogue

CSW: Cambridgeshire Sgraffito Ware

14th – 15th century (McCarthy and Brooks 1988, 424-5). Fairly hard, smooth red fabric, outer surface of vessels covered in a white slip through which designs were incised to reveal the body clay, the whole covered in a yellow glaze which occasionally has green copper-spotting. Fairly common in Cambridgeshire, although the production source is as yet unknown.

EMW: Medieval Sandy Coarsewares

A range of quartz-tempered coarsewares that are found throughout the east midlands and East Anglia.

GRE: Glazed Red Earthenware

Mid 16th – 19th century (Brears 1969). Fine sandy earthenware, usually with a brown or green glaze, occurring in a range of utilitarian forms. Such 'country pottery' was first made in the 16th century, and in some areas continued in use until the 19th century.

HG: Hertfordshire Grey ware

Mid 12th – 14th century (Turner-Rugg 1993). Reduced sandy wares, probably from a number of sources, some of which are as-yet unknown.

LMT: Late Medieval Transitional Ware

1400-1550. Hard-fired, sandy red wares, usually with a mottled green, copper glaze.

RB: All Romano-British

SHC: Shelly Coarseware

AD1100-1400 (McCarthy 1979). Products of numerous known and very probably many unknown kilns on the Jurassic limestone of west Northants/east Bedfordshire. Pale buff through virtually all colours to black, moderate to dense shelly limestone fragments up to 3mm, and any amount of ironstone, quartz and flint. Full range of medieval vessel types, especially jars and bowls, and 'Top Hat' jars.

19thC: Miscellaneous 19th and 20th century wares

Mass-produced white earthenwares, stonewares etc. 9 sherds, 98g.

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		R	В	EN	1W	SF	IC	Н	G	CS	SW	LN	ΛΤ	G	RE	19ti	nC	
Test Pit	Cxt	No	Wt	No	Wt	No	Wt	No	Wt	No	Wt	No	Wt	No	Wt	No	Wt	Date Range
23	1											1	2					1400-1550
47	1															3	4	1800-1900
47	2													1	2	7	15	1550-1900
47	4															2	5	1800-1900
47	8															2	8	1800-1900
102	2	1	1															RB
107	2	1	8															RB
108	1	1	14															RB
108	2	1	6															RB
132	2													10	1145			1550-1900
135	3															1	27	1800-1900
139	3							1	1					1	14			1150-1600
140	2													1	18			1550-1600
141	3							1	8									1150-1200
141	4													1	15			1550-1600
143	2			2	10			1	4									1100-1200
143	3							2	80			3	22					1150-1550
144	5					1	13	1	8	1	3	1	13					1100-1550
144	11							1	28									1150-1200
175	2					1	2											1100-1150
Total		4	27	2	10	2	15	7	129	1	3	5	39	14	1194	15	59	

Table 1: Pottery occurrence by number and weight (in g) of sherds per context by fabric type

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APPENDIX D. BIBLIOGRAPHY

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Clover, K. 2013, *Archaeological Test Pit Evaluation at Wimpole Park, Cambridgeshire.* Archaeological Evaluation Report. OA East report No. 1453.

McCarthy, M, 1979 The Pottery in JH Williams *St Peter's St, Northampton. Excavations 1973-76* Northampton Development Corporation Monog Ser **2**, 151-242

McCarthy, MR and Brooks, CM, 1988 *Medieval Pottery in Britain AD900-1600* Leicester University Press Turner-Rugg, A, 1993 Medieval Pottery in Hertfordshire: a gazetteer of the principle collections *Hertfordshire Archaeol* **11**, 30 – 53...

Web sites referenced

http://www.cafg.net/default.aspx

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APPENDIX E. OASIS REPORT FORM

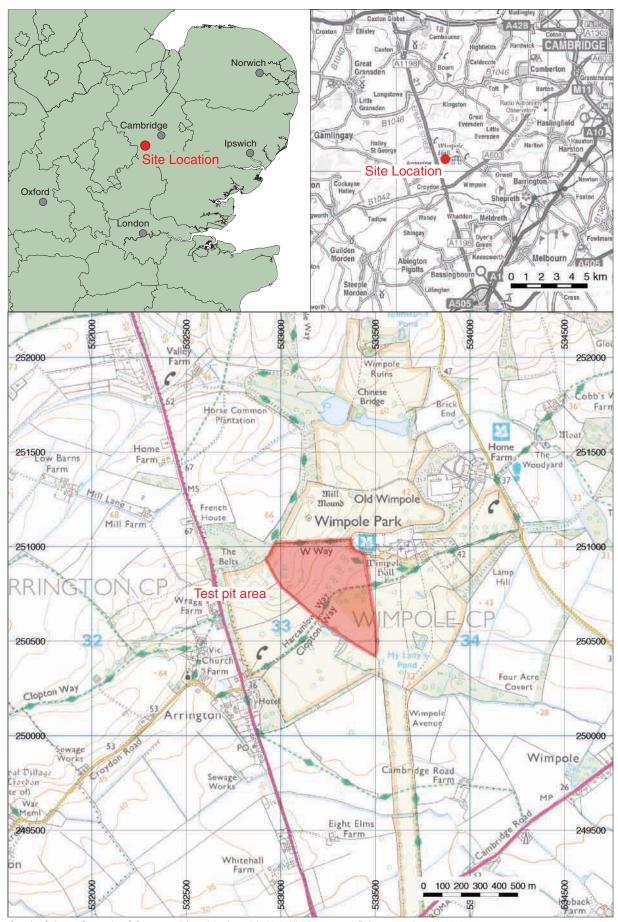
All fields are required unless they are not applicable.

Project Details							
OASIS Number	oxfordar3-173234						
Project Name Archaeological test pit evaluation at Wimpole Park, Cambridgeshire							
Project Dates (fieldwork) Start		15-01-2014		Finish	21-01-2014		
Previous Work (by OA East)		Yes		Future Work Yes			
Project Reference	Codes						
Site Code WPLWIP14		Planning App. No.		. No.			
HER No.		Related HER/OASIS No.					
Type of Project/Te	chniques Use	d					
Prompt SMR enhance		ment					
Development Type Estate Manag		ement					
Please select al	l techniques	used:					
Aerial Photography - interpretation		Grab-Sampling			Remote Operated Vehicle Survey		
Aerial Photography - new		Gravity-Core			Sample Trenches		
Annotated Sketch		Laser Scanning			Survey/Recording Of Fabric/Structure		
Augering Augering		☐ Measured Survey			Targeted Trenches		
☐ Dendrochronological Survey		Metal Detectors					
☐ Documentary Search		☐ Phosphate Survey			Порс	☐ Topographic Survey	
☐ Environmental Sampling		☐ Photogrammetric Survey			☐ Vibro-core		
☐ Fieldwalking		Photographic Survey			Visua	☐ Visual Inspection (Initial Site Visit)	
Geophysical Survey		Rectified Photography					
Monument Types List feature types using	_			nd significa	nt finds usi	ng the MDA Object type	
Thesaurus togethe	r with their respect	ve periods. If n	o features/finds we	ere found, pl	ease state	"none".	
Monument Period		Object				Period	
Surfaces	Medieval	Medieval 1066 to 1540		Pottery		Medieval 1066 to 1540	
Drainage	Post Med	Post Medieval 1540 to 1901		Pottery		Post Medieval 1540 to 1901	
Surfaces	Post Med	Post Medieval 1540 to 1901				Select period	

Project Location



County	Cambridgeshire				Site Address (including postcode if possible)				
District	Arrington				Wimpole Hall Arrington, Royston, SG8 0BW				
Parish	Wimpole								
HER	Cambs								
Study Area	180sqm				National Grid Referer			rence TLL 336510	
Project Originators									
Organisation		OA EAST							
Project Brief Originator		Quinton Carroll							
Project Design Originator		OA East							
Project Manager		Stephen Macaulay							
Supervisor		James Fairbairn							
Project Archives									
Physical Archive			Digital Archive				Paper Archive		
OA East			OA East				OA East		
WPLWIP13			WPLWIP13				WPLWIP13		
Archive Contents/Media									
	Physical Contents	Digital Contents	Paper Contents			Digital Media		Paper Media	
Animal Bones						□ Database		Aerial Photos	
Ceramics						GIS			
Environmental						Geophysics		Correspondence	
Glass	X					⊠ Images		Diary	
Human Bones						⊠ Illustrations		☐ Drawing	
Industrial						☐ Moving Image		Manuscript	
Leather						Spreadsheets		⊠ Map	
Metal	X					⊠ Survey		Matrices	
Stratigraphic						⊠ Text		Microfilm	
Survey				_		☐ Virtual Reality		☐ Misc.	
Textiles								Research/Notes	
Wood								⊠ Photos	
Worked Bone								⊠ Plans	
Worked Stone/Li	ithic							⊠ Report	
None								⊠ Sections	
Other								Survey	

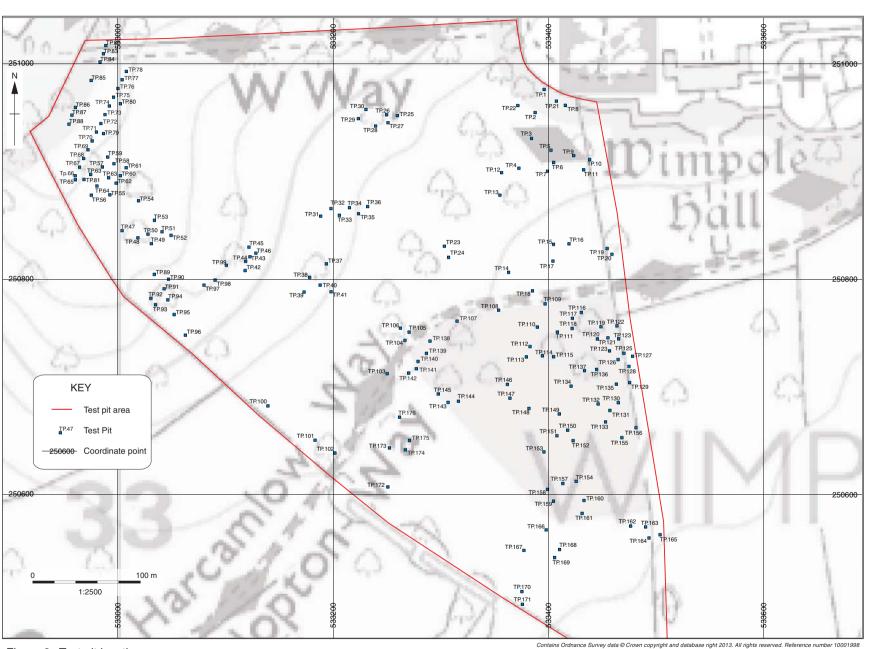


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Figure 1: Site location

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teasteast

Figure 2: Test pit locations



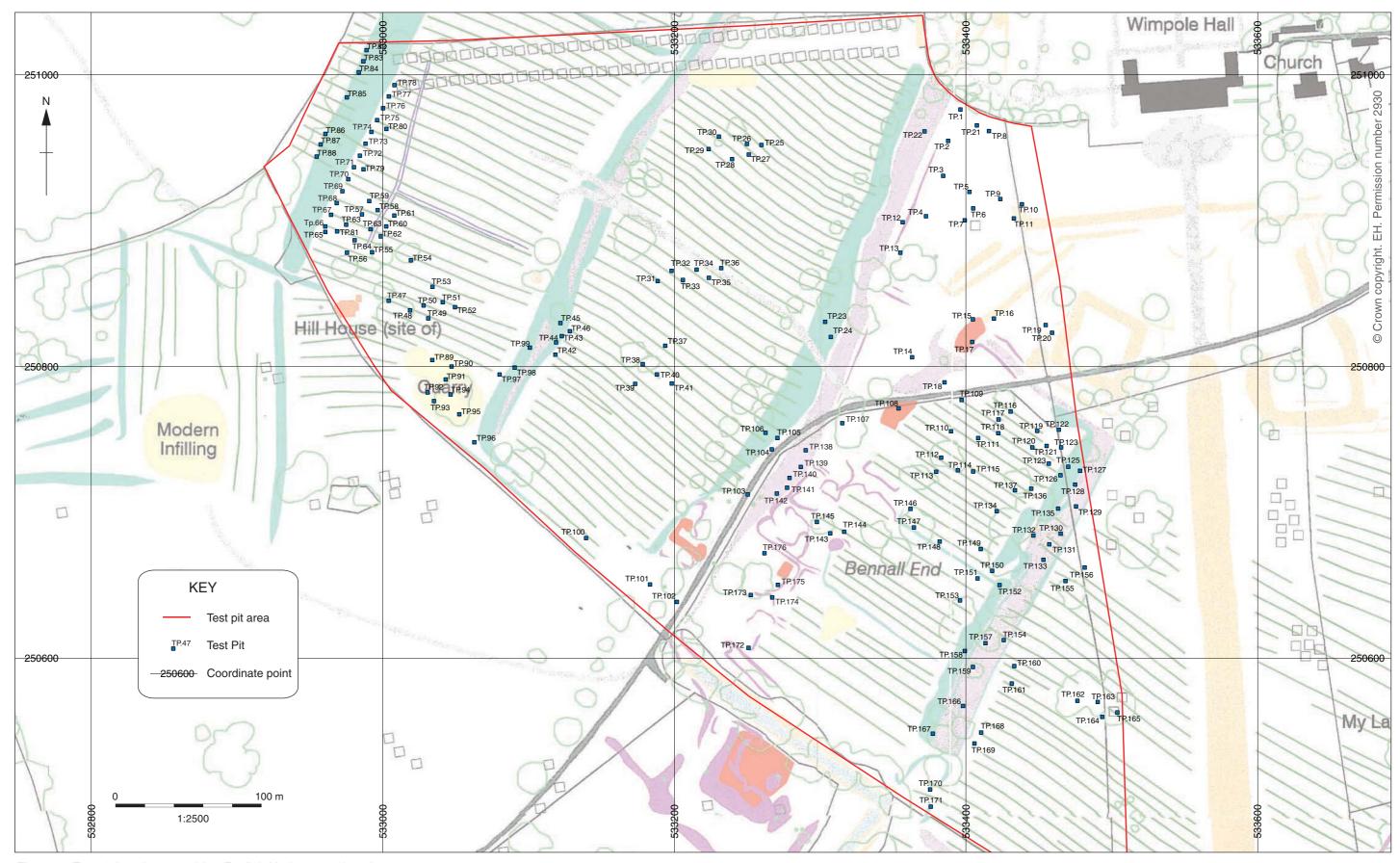


Figure 3: Test pit locations overlying English Heritage earthwork survey.

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Figure 4: HER records

Whitehall DCB4840

Farm

HER Event area

1:1000

50 m





Figure 5: Hare Map 1638. Courtesy of and © National Trust

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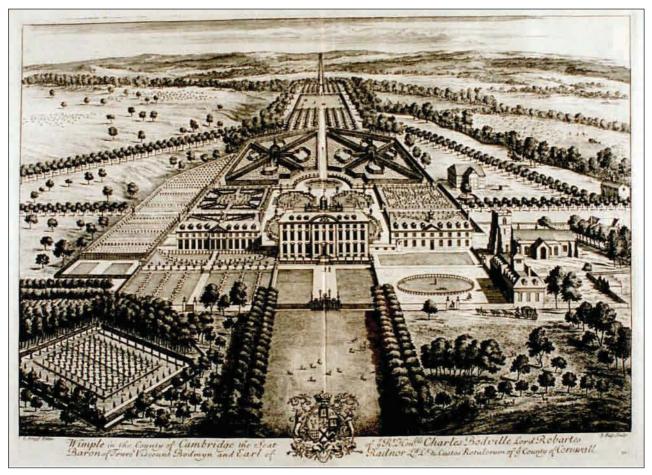


Figure 6: Kipp engraving of 1707. Courtesy of and © National Trust



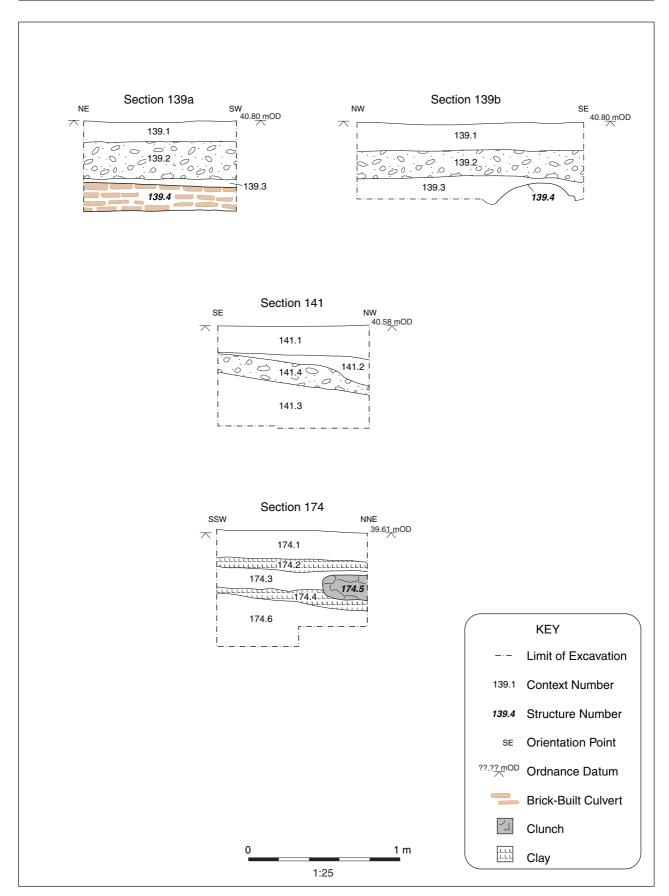


Figure 7: Sections 139a, 139b, 141 and 174



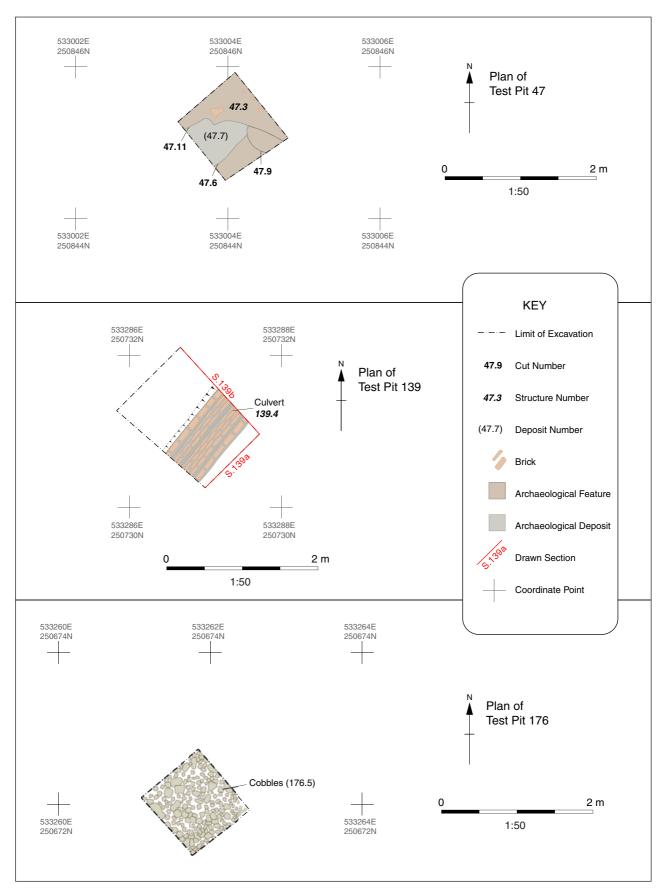


Figure 8: Plans





Plate 1: Test pit 3A174



Plate 2: Test pit 3A047





Plate 3: Culverted drain TP 3A139

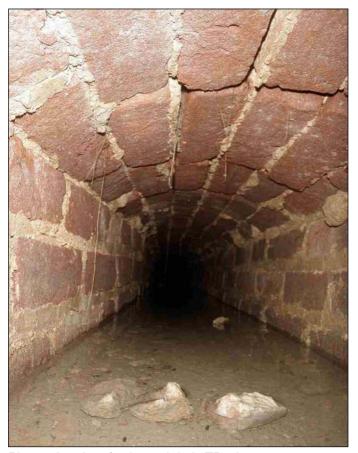


Plate 4: Interior of culverted drain TP 3A139



Head Office/Registered Office/ OA South

Janus House Osney Mead Oxford OX2 0ES

t: +44(0)1865 263800 f: +44(0)1865 793496

e:info@oxfordarchaeology.com w:http://oxfordarchaeology.com

OA North

Mill 3 Moor Lane Lancaster LA11GF

t:+44(0)1524 541000 f:+44(0)1524 848606 e:oanorth@oxfordarchaeology.com w:http://oxfordarchaeology.com

OA East

15 Trafalgar Way Bar Hill Cambridgeshire CB23 8SQ

t:+44(0)1223 850500 e:oaeast@oxfordarchaeology.com w:http://oxfordarchaeology.com



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