

Multi-period remains from the Beaulieu Minerals Extraction Site (Site 1), Beaulieu Chelmsford



Post-Excavation Assessment



November 2016

**Client: Countryside Zest (Beaulieu Park)
LLP**

OA East Report No: 1924

OASIS No: oxfordar3-257973

NGR: TL 7317 1079

**Multi-period remains from the Beaulieu Minerals Extraction Site (Site 1), Beaulieu,
Chelmsford**

Post-excavation Assessment

By Helen Stocks-Morgan BSc ACIfA

*With contributions by Lawrence Billington, Rachel Fosberry (ACIfA), Chris Howard Davis (BA
MCIfA), Ted Levermore (MA), Alice Lyons, Sarah Percival (MA MCIfA), Ruth Shaffrey (Phd
MCIfA), Zoe Ui Choileain (MA MSc) and Helen Walker (BSc)*

Editor: Aileen Connor (BA Hons ACIfA) & Chris Thatcher (BA)

Illustrator: Charlotte Walton (Mphil, MCIfA)

Report Date: November 2016

Report Number: 1924

Site Name: Multi-period remains from the Beaulieu Minerals Extraction Site (Site 1), Beaulieu, Chelmsford

HER Event No: SPBP15

Date of Works: September 2015

Client Name: Countryside Zest (Beaulieu Park) LLP

Client Ref: 15344

Planning Ref: ESS/21/12/CHL

Grid Ref: (TL 7317 1079)

Site Code: SPBP15

Finance Code: XEXBEP14

Receiving Body: Chelmsford Museum

Accession No:

Prepared by: Helen Stocks-Morgan
Position: Project Officer
Date: 11/11/16

Checked by: Chris Thatcher
Position: Project Officer
Date: 20/02/17
Signed:

Disclaimer

This document has been prepared for the titled project or named part thereof and should not be relied upon or used for any other project without an independent check being carried out as to its suitability and prior written authority of Oxford Archaeology being obtained. Oxford Archaeology accepts no responsibility or liability for the consequences of this document being used for a purpose other than the purposes for which it was commissioned. Any person/party using or relying on the document for such other purposes agrees and will by such use or reliance be taken to confirm their agreement to indemnify Oxford Archaeology for all loss or damage resulting therefrom. Oxford Archaeology accepts no responsibility or liability for this document to any party other than the person/party by whom it was commissioned.

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>

© Oxford Archaeology East 2011
Oxford Archaeology Limited is a Registered Charity No: 285627

Table of Contents

Summary	6
1 Introduction	8
1.1 Project Background.....	8
1.2 Geology and Topography.....	8
1.3 Archaeological and Historical Background.....	9
1.4 Acknowledgements.....	14
2 Project Scope	14
3 Original Research Aims and Objectives	14
3.1 Aims.....	14
3.2 Regional Research Objectives.....	14
3.3 Site Specific Research Objectives.....	16
4 Summary of Results	17
4.1 Provisional Site Phasing.....	17
4.2 Deposit Model.....	18
4.3 Early Bronze Age.....	18
4.4 Middle Bronze Age.....	18
4.5 Early Iron Age.....	18
4.6 Undated – possibly prehistoric.....	18
4.7 Middle Iron Age.....	19
4.8 Late Iron Age/Early Roman.....	21
4.9 Roman.....	22
4.10 High Medieval.....	24
4.11 Transitional medieval.....	30
4.12 Post-medieval.....	30
4.13 Modern.....	31
4.14 Undated.....	31
5 Factual Data and Assessment of Archaeological Potential	31
5.1 Stratigraphic and Structural Data.....	31
5.2 Documentary Research.....	32
5.3 Artefact Summaries.....	33
5.4 Environmental Summaries.....	36
6 Report Writing, Archiving and Publication	37
6.1 Storage and Curation.....	37
6.2 Publication.....	37

7 Discussion.....	38
Appendix A. Context Summary with Provisional Phasing.....	40
Appendix B. Finds Reports.....	77
B.1 Metalwork.....	77
B.2 Flint.....	78
B.3 Worked Stone.....	81
B.4 Prehistoric Pottery.....	83
B.5 Roman Pottery.....	85
B.6 Medieval Pottery.....	96
B.7 Ceramic Building Material.....	107
B.8 Fired Clay.....	108
Appendix C. Environmental Reports.....	112
C.1 Faunal Remains.....	112
C.2 Environmental Remains.....	114
Appendix D. Bibliography.....	120
Appendix E. OASIS Report Form.....	123

List of Figures

Fig. 1	Site location map
Fig. 2	Plan of excavation areas
Fig. 3	Phase plan of Area 1A
Fig. 4	Phase plan of Area 1B
Fig. 5	Phase plan of Area 1C

List of Plates

Plate 1	Pit 4041 , looking from south-west
Plate 2	Roundhouse 4118 , looking from north-west
Plate 3	Pit 3714 , looking from south-east
Plate 4	Brick linear 4035 , looking from south

List of Tables

Table 1	Chronology used in this report
Table 2	Early Iron Age structure
Table 3	Early Bronze Age to Early Iron Age pits
Table 4	Middle Iron Age post built structures
Table 5	Miscellaneous Middle Iron Age features
Table 6	Late Iron Age / Early Roman enclosure ditch
Table 7	Late Iron Age / Early Roman four-post structure
Table 8	Roman occupation layers
Table 9	Post holes possibly associated with oven 5636 Area 1C
Table 10	Medieval enclosure
Table 11	Pits or post holes associated with building 6132
Table 12	Pits 3724, 4001, 4081
Table 13	Midden deposits
Table 14	Medieval pits in Area 1A
Table 15	quantification of excavation records
Table 16	Quantification of finds
Table 17	Range and Variety of Features
Table 18	Distribution of the iron objects by context number
Table 19	Basic quantification of the flint assemblage by context.
Table 20	Catalogue of worked stone
Table 21	Quantity and weight of prehistoric pottery by pottery spotdate
Table 22	Quantity & weight of pottery by feature type, listed in descending weight (%)
Table 23	The Pottery fabrics, listed in descending order of weight (%)
Table 24	List of features containing over 1kg of pottery, listed in context order
Table 25	The Roman pottery from ditch 5388.
Table 26	Medieval pottery catalogue
Table 27	CBM (Sample) Catalogue
Table 28	Count and weight of fired clay fragments by site
Table 29	Catalogue of Diagnostic Fired Clay Object
Table 30	Summary table of recorded data.
Table 31	Samples from LBA/EIA deposits
Table 32	Samples from Middle Iron Age deposits
Table 33	Samples from Late Iron Age / Early Roman deposits
Table 34	Samples from Early Roman ditch 3599
Table 35	Samples from Early Roman trackway 3502
Table 36	Samples from medieval deposits
Table 37	Samples from undated depositsChronology used in this report

Summary

Oxford Archaeology East carried out an open area excavation within the Beaulieu Minerals Extraction Site (Site 1), Beaulieu, Chelmsford ahead of the winning of sand and gravels as part of the Beaulieu Minerals Extraction scheme (Planning Ref. ESS/21/12/CHL). The works were carried out between the 23/9/15 and 4/02/16 and revealed a sequence of archaeological deposits spanning the Early Bronze Age to post-medieval periods.

Evidence for prehistoric activity included three Early Bronze Age pits in Areas 1B and 1C that may have been the remnants of cremations, although this was not conclusive and they may have represented domestic activity. An Early Iron Age post-built structure interpreted as a possible grain store was recorded in Area 1B. During the Middle Iron Age an unenclosed settlement was established in Area 1A that consisted of a roundhouse, a post-built structure and two ovens, a possible stock enclosure and numerous pits and postholes. Subsequently a Late Iron Age roundhouse within a sub-rectangular enclosure were set out in this area. The Early Roman period was represented by rectangular structures with associated cobbled surfaces and a small oven in Area 1C and a trackway to the north-east, in Area 1B.

Two areas of 12th to 14th century occupation were identified in Areas 1A and 1C. In Area 1C this comprised a rectangular enclosure encompassing a rectangular building. In the north-east of Area 1A, a small building was recorded in association with intercutting cess pits and a hollow filled by midden material.

By the transitional medieval period several brick filled gullies had been laid out. In the main these comprised gullies backfilled with broken brick fragments that followed the alignments of pre-existing medieval boundary ditches. These probably formed the foundations for creating visible barriers within the deer park landscape. A smaller number of more regularly constructed, brick-filled features possibly represented the foundations for small buildings.

Three post medieval ring ditches spaced across the excavation were most likely tree stands within a formal or managed garden.

1 INTRODUCTION

1.1 Project Background

- 1.1.1 Between the 23rd September 2015 and 4th February 2016 Oxford Archaeology East carried out an archaeological excavation at Beaulieu, Chelmsford: ahead of the winning of sand and gravels as part of the Beaulieu Minerals Extraction scheme (Planning Ref. ESS/21/12/CHL) (Site 1) (TL 7317 1079) (see fig. 1) in advance of the construction of a new neighbourhood to the north-east Chelmsford, known as Beaulieu.
- 1.1.2 The Beaulieu Minerals Extraction scheme (Planning Ref. ESS/21/12/CHL) entails the winning and working of sand and gravel by surface methods, involving the phased removal and temporary storage of topsoil, dry screen processing; followed by backfilling of the void and restoration to original ground level with soils and overburden arising from the adjacent Beaulieu Neighborhood development (Planning Ref. 09/01314/EIA).
- 1.1.3 These archaeological excavations were undertaken to mitigate the construction impacts of an area of sand and gravel extraction totalling 3.3 hectares.
- 1.1.4 This work was carried out in accordance with the Beaulieu Archaeological Investigation Strategy (URS 2013a), and an Archaeological Method Statement prepared by Oxford Archaeology East (Mortimer 2015).
- 1.1.5 This excavation is part of an ongoing archaeological project, across a phased development. The time-scale for this development is dependant on many factors and so cannot be accurately determined at the present time. The work presented in this Post-Excavation Assessment will eventually be incorporated into wider Analysis and Publication Reports.
- 1.1.6 This assessment has been conducted in accordance with the principles identified in English Heritage's guidance documents *Management of Research Projects in the Historic Environment*, specifically *The MoRPHE Project Manager's Guide* (2006) and *PPN3 Archaeological Excavation* (2008).
- 1.1.7 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 Beaulieu (the Site) is located approximately 4km to the north-east of Chelmsford, Essex. The Site encompasses an area of high ground surrounded on three sides by river valleys. To the west and south is the River Chelmer, and to the east is Boreham Brook. North of the Site the ground rises towards the village of Terling. From the southern part of the Site there are views south towards the Chelmer Valley and Danbury Hill.
- 1.2.2 The Beaulieu Minerals Site is situated in the north-eastern part of the Beaulieu development (centred on TL 7317 1079; Figure 1) and encompasses three separate fields, all of which were set to pasture. Area 1A was situated at a high point with the landscape with the surrounding topography sloping gently away to the north and south. Areas 1B and 1C were located just below the crest of the rise on a gentle south facing slope.
- 1.2.3 The superficial geology consists of boulder clay of the Lowestoft Till formation underlain by London Clays. To the south of the area lay a mixture of head deposits and sand and gravels (British Geological Survey).

1.3 Archaeological and Historical Background

Neolithic

- 1.3.1 Essex has some of the earliest surviving evidence of settlement, mainly concentrated to the north-east along the River Crouch at Lawford and Lemarsh (Hedges, 1984). Evidence for possible domestic settlement within the vicinity of Beaulieu was recorded at Court Road, 1km to the north-west, in the form of several pits with Neolithic pottery within their fills (SMR 6142).

Bronze Age

- 1.3.2 Settlement continued to be concentrated along the river valleys of the Chelmer and Crouch, however during the Bronze Age the landscape was enclosed by field systems for the first time, such as those found at Great Wakering (Kemble, 2001). These enclosed field systems would have continued in use through into the early Iron Age. It has been suggested that these Bronze Age field systems form the basis for the modern landscape in the Chelmer Valley (Drury & Rodwell, 1980).
- 1.3.3 Several crop-marks have been recorded by aerial photography to the south of Belstead Hall and interpreted as part of a Bronze Age settlement (SMR 16888), with further domestic dwellings excavated at Springfield Lyons, 2.5km to the south-west. Further occupation sites are attested to by the recovery of artefacts, such as at New Hall School, to the south-east and Pratt's Farm, to the north.

Iron Age

- 1.3.4 The settlement pattern during the Iron Age would have been of nucleated settlements within a larger farming landscape. Evidence of this, within the vicinity of the development area, was seen to the south of Belstead Hall (SMR 17438). This comprised a large enclosure with associated pits and smaller ditches (Drury, 1978).
- 1.3.5 The Later Iron Age witnessed an expansion of settlement onto the heavier clay soils and the continued occupation of the estuaries. These estuarine sites are seen to become more complex in nature over time, with higher population density and sustained occupation, such as has been found at Little Waltham (Drury 1980).
- 1.3.6 By the end of the Iron Age sites such as Gosbecks oppida show that portions of the population were highly structured and of high status. These sites would have relied on farming communities scattered around the environs to supply agricultural commodities. (Crummy 1997).

Roman

- 1.3.7 During the Roman period a *mansion* (an imperial post station or inn) was established 5km west of Beaulieu at Moulsham Street. Around this a small market town developed with the surrounding area forming an agricultural hinterland to supply produce to the town.
- 1.3.8 This agricultural landscape would have comprised of large farms and villa complexes, such as those at Great Holts Farm and Bulls Farm Lodge. Smaller domestic sites would also have formed part of the landscape. Evidence for these has been recorded during evaluation work at Greater Beaulieu. Evidence for pottery making, associated with domestic use was also recorded.

Anglo-Saxon

- 1.3.9 In the immediate post-Roman period, the Roman town at Chelmsford was abandoned and much of the surrounding landscape reverted to rough pasture or woodland (Hunter, 2003). No known remains of Anglo-Saxon date are recorded within the application site although this is more likely to reflect the relatively poor archaeological visibility of Anglo-Saxon settlement sites rather than a lack of activity during the period.
- 1.3.10 Two records dating to the Anglo-Saxon period are held by the EHER; both of which are documentary records for Late Saxon manors, Belestedam (Belstead Hall) is recorded in the Domesday survey of AD 1086 (Reaney, 1035).

Medieval

- 1.3.11 The medieval town of Chelmsford was founded at the end of the 12th century, by the Bishop of London, to the north of the earlier Roman settlement at Moulsham. Throughout the medieval period the site was located within the rural hinterland of Chelmsford in a landscape populated by scattered farmsteads and manors.
- 1.3.12 To the south lay the manor of New Hall on the site of the current New Hall School. It is first mentioned by name (as 'Nova Aula') in documents dating to AD1301 when the site formed part of the lands owned by the Canons of Waltham Abbey and was used as the summer residence of the Abbott. It was later transferred to the Regular Canons under Henry II (Burgess & Rance, 1988).
- 1.3.13 The first deer park surrounding New Hall was created during the medieval period with the manor at its centre (Tuckwell, 2006). Under Henry VII, New Hall was granted to Thomas Boteler, Earl of Ormond, who received a licence to crenellate (fortify) it in AD1481 (E41/420) and who, in all likelihood, rebuilt or remodelled the original medieval hall in the latest architectural style. The new structure came to the attention of Henry VIII who visited New Hall in 1510 and 1515, shortly before Ormond's death. Subsequently, the property passed to Thomas' daughter and thus into the Boleyn family through her husband Sir Thomas Boleyn, from whom Henry VIII acquired the hall in 1516, changing its name to the 'Palace of Beaulieu'. Shortly after 1518 he rebuilt the Ormond's medieval hall on a quadrangular plan with gatehouse in the south range, great hall in the east and chapel in the west ranges. Mary Tudor took residency at New Hall intermittently between 1532 and her ascendancy to the crown in 1553.
- 1.3.14 Evidence for a further moated manor is recorded at Belstead. This manor was occupied throughout the medieval period. By 1325 it was called Belestede, in 1354 it was recorded as Belestede Hall and by 1504 it was known as Belested Hall. The name is thought to derive from 'the site of the bell house' (P.H Reaney 1935).
- 1.3.15 Analysis of aerial photographs and geophysical survey identified a number of possible archaeological features c.160m southwest Belstead Hall Farm. When investigated by trial trench evaluation and subsequent archaeological excavation (Site 7 within Zone A of the Beaulieu Development) the remains were found to comprise a series of paddocks, a cobbled surface and agricultural processing area dated to the 13th to 15th century associated with the manorial site at Belstead Hall. c.160m to the north-east of Site 7 within Zone A of the Beaulieu development.

Post-Medieval

- 1.3.16 The development of New Hall and its deer park dominated the landscape of the application site and the surrounding area until the park contracted in size and the fields were enclosed for agriculture in the early 18th century. As the deer park was reduced in

size the former medieval manors or lodges developed into farms, creating an essentially agricultural landscape.

- 1.3.17 Since the medieval period, New Hall had been set within the largest deer park in Essex; once totalling some 1,500 acres. The EHER records that the enclosed area actually comprised four separate parks surrounding New Hall and its gardens. The minerals site lies within the former Great or Old Park located to the north of New Hall. The remaining parks were known as the Red Deer Park located to east of New Hall, the Dukes Park (located further east; EHER 47226) and the New or Little Park situated to the south and west of New Hall.

Previous Archaeological Investigations

Geophysical Surveys

- 1.3.18 Geophysical magnetic susceptibility and detailed magnetometer surveys were carried out to evaluate the potential for important archaeological remains that may be buried within the Site. The magnetic susceptibility survey provided a rapid assessment of likely areas for previous settlement and industrial activity. The survey identified six areas of high potential, ten areas of medium potential and seven areas of low potential (Scott Wilson 2008). The magnetic susceptibility survey was followed by a detailed magnetometer survey of c.50% of the Beaulieu scheme. This survey provided a greater level of detail and identified individual features such as pits and ditches, field boundaries, buildings and structures, kilns or hearths and buried iron objects. The detailed magnetometer survey identified ten areas of high archaeological potential; six of medium potential and 19 of low potential (Scott Wilson 2008).

Trial Trench Evaluation (2008)

- 1.3.19 A limited programme of targeted trial trench evaluation was undertaken between June and August 2008 to support the Environmental Impact Assessment for the Beaulieu development. The purpose of the trial trenching was to confirm the presence/absence and significance of archaeological remains at eight sites identified by an assessment of the combined results of the desk-based studies and non-intrusive surveys (Scott Wilson 2007).
- 1.3.20 The trial trenching confirmed the presence of archaeological remains dating from the late prehistoric to post-medieval periods. This included a Late Iron Age and Early Romano-British settlement (Site 8); an Iron Age ditch (Site 5); medieval rural settlement possibly indicative of a precursor to Belstead Hall (Site 7); a possible medieval/transitional medieval warrener's lodge associated with the former deer park (Site 10); transitional medieval moated enclosure (Site 11); Tudor fishpond and associated earthwork dam (Site 2); a brick making site comprising two scove or clamp kilns of possible Tudor date (Site 3) and evidence for associated quarrying activity (Site 4).

Beaulieu Minerals trial trench evaluation

- 1.3.21 A trial trench evaluation was undertaken in September/October 2011 to inform and support the planning application for the Beaulieu Minerals Extraction scheme. The evaluation identified a concentration of archaeological remains to the north-west of New Hall School. These remains appear to represent a rural settlement and possible metalworking activity dating from the Late Bronze Age through to the end of the Roman period. Metal detecting of the plough soil revealed several Early Roman coins and fragments of Early Roman brooches within the main area of activity.

Beaulieu 1st Section 278 highways evaluation and excavations 2013

- 1.3.22 Archaeological trial trench evaluation of the proposed Essex Regiment Way roundabout, White Hart Lane junction and connecting access road identified four locations of significant archaeological remains (Stocks-Morgan, 2013).
- 1.3.23 Site 5, located within the footprint of the proposed Essex Regiments Way roundabout, identified part of a Middle Iron Age settlement comprised a single round-house, surviving only as the remains of an eaves-drip gully. Several small pits and postholes were identified outside the roundhouse and were likely to be associated with domestic activity contemporary with the building. This settlement was surrounded by a large oval enclosure.
- 1.3.24 In Area A1 a single east to west aligned field boundary ditch of possibly Late Iron Age date attests to a wider agricultural landscape of field systems. A second, probably medieval, ditch was encountered on a north-west to south-east alignment (Stocks-Morgan, 2013a).
- 1.3.25 In Zone D of the development Site 11 and Area D1 identified evidence of two High Medieval house platforms and their surrounding enclosures. Thought to be a medieval settlement associated with Belstead Manor estate (Stocks-Morgan, 2013b).

Beaulieu Zone A Housing Evaluation and Excavations, 2014

- 1.3.26 Trial trench evaluation and subsequent open area excavation with the Zone A housing area to the south of Belstead Hall Farm revealed remains dating from the Middle Bronze Age to the post-medieval period (Stocks-Morgan 2014a),
- 1.3.27 A Middle Bronze Age boundary ditch, aligned north-east to south-west, evidence for Early Iron Age open settlement comprising ten pits containing a large assemblage of pottery and fired clay, and a medieval, possible retting pit and enclosures were also recorded in Site 7. Sparse domestic activity is suggested from Late Iron Age pits that were revealed in Areas A3 and A4 along the side of a brook to the south of Zone A. In contrast Area A2 revealed the presence of a Late Iron Age/Roman enclosure ditch and later medieval ditch.

Zone B and E Trench Evaluation, 2014

- 1.3.28 Four areas of significant archaeological remains were identified in Zone E (Stocks-Morgan 2014b).
- 1.3.29 Within Zone E two small open area excavations were undertaken to the west of Site 8, which encountered Late Bronze Age / Early Iron Age open settlement, comprising five four-poster structures and several pits. A further area to the north of the site encountered a small undated gully.
- 1.3.30 A large open area excavation (Site 8) was undertaken towards the south-eastern corner of Zone E, which identified occupation spanning a period from the Late Iron Age into the Early Roman period. These settlement remains consisted of an enclosure surrounding a roundhouse and associated occupation features. In the Early Roman period this enclosure was reconfigured and a replacement roundhouse. This phase of settlement also produced an associated midden deposits and an ancillary roundhouse (Stocks-Morgan, in prep)

Beaulieu Phase 2a Infrastructure mitigation evaluation and excavations 2015

- 1.3.31 A small open area excavation was carried out ahead of the construction of drainage ponds and swales that form part of the Phase 2a infrastructure works. The archaeology

encountered comprised a prehistoric trackway and a Late Iron Age nucleated settlement (Stocks-Morgan, 2016a).

CZ1 / Site 10

- 1.3.32 A 14th / 15th century pit was encountered with two associated ditches during excavation of Zone G / Site 10. This pit is thought to be a retting pit, based upon its shape and the recovery of pollen/seeds from the waterlogged deposits. A later medieval ditched enclosure was also recorded. Inside the enclosure were the remains of a 16th century house, represented by the remains of two brick built fireplaces, and a possible brick built staircase. Two further brick built ancillary structures were evident, one being a cellar and the second a probable toilet block (Stocks-Morgan, 2016b).

Beaulieu Gas Diversion

- 1.3.33 A total of six trenches were excavated across two separate fields, within the proposed development area.
- 1.3.34 No significant archaeological finds, features or deposits were present in the evaluation trenches (Stocks-Morgan, 2016c).

Beaulieu Primary and Secondary Schools Site

- 1.3.35 A total of sixty-one trenches were excavated within the proposed development area, across three separate fields.
- 1.3.36 Two phases of medieval field boundaries were present within the southern field, one of which was on a north-west to south-east alignment and the second phase aligned on a north to south axis. One further undated ditch was encountered in the northern part of the development area (Stocks-Morgan, 2016d).

Beaulieu Land parcels CZ 1 and CZ 2 and Zones M and N

- 1.3.37 This evaluation comprised thirty-three trenches across three separate fields, within the proposed development area.
- 1.3.38 A possible prehistoric posthole was recorded to the north of the site and a transitional medieval ditch and two quarry pits were encountered towards the eastern side of the development area. A further undated ditch was present (Stocks-Morgan, 2016e).

Beaulieu LS1, CZ5 and the Primary School site (Zone P)

- 1.3.39 A total of forty-five trenches were excavated across two separate fields, immediately south of the Beaulieu Minerals site.
- 1.3.40 Evidence of Early Iron Age open settlement was encountered, comprising a fire pit and two small pits. A Middle Iron Age ditch, thought to be part of either a field system or trackway was seen in the eastern field.
- 1.3.41 Transitional medieval remains comprising several brick filled linear features associated with the deer park were recorded in the eastern field. These are suggested to form part of a deer course. A post-medieval ring ditch was evident in the north-western part of the site along with a field boundary (Stocks-Morgan, 2016f).

Beaulieu CZ 6 and CZ 7

- 1.3.42 Forty-one trenches were excavated across two separate fields immediately to the east and southeast of the Beaulieu Minerals Site.
- 1.3.43 This evaluation recorded the remains of early prehistoric dispersed settlement in the form of a fire pit and a rectangular pit which contained frequent charcoal. In the

northern part of the development area a putative late medieval settlement was encountered, which comprised four potential wall foundations, potentially part of a building and two ditches thought to be part of an enclosure.

- 1.3.44 Transitional remains comprising several brick filled linear features associated with the deer park were recorded in both fields. These are suggested to form part of a deer course (Stocks-Morgan, 2016g).

Beaulieu land parcel CZ 7

- 1.3.45 A total of eighteen trenches were excavated, to the south-east of the Beaulieu Minerals Site. The remains of two transitional medieval linear, brick filled features. These were thought to form part of a deer course. A further three post-medieval field boundaries were encountered, along with two undated ditches and an undated posthole (Stocks-Morgan, 2016h).

1.4 Acknowledgements

- 1.4.1 The author would like thank Iain Williamson of AECOM and Neville Stebbing and James Blair of Countryside Zest (Beaulieu Park) LLP who respectively commissioned and funded the archaeological work. The project was managed by Richard Mortimer and the illustrator was Charlotte Walton. Thanks are also extended to Steve Graham who supervised the site and Matthew Brooks, Ed Cole, Kat Hamilton, Malgorzata Kwiatkowska, Toby Knight, Paddy Lambert, Ted Levermore, Michael Looker, Adele Lord, Stephen Morgan, Ashley Pooley, Denis Sami, Daria Tsybaeva and Adam Tuffey who helped with the fieldwork. The project was monitored by Alison Bennett of Essex County Council. The machining was undertaken by Jason Donovan and Andy Murrelins of Danbury Plant Hire.

2 PROJECT SCOPE

- 2.1.1 This assessment deals only with the excavation carried out on areas designated as Beaulieu Minerals Extraction Site (land parcels LS1, CZ4 and CZ5) , within a larger phased development. The earlier evaluation data will be incorporated in to the results where relevant. Further assessments will be produced following any future work required on other parts of the development.

3 ORIGINAL RESEARCH AIMS AND OBJECTIVES

3.1 Aims

- 3.1.1 The main aim of the excavation was to preserve by record the archaeological remains present within the development area and to reconstruct the history and use of the site.
- 3.1.2 The current project will be incorporated within the wider archaeological investigations at Beaulieu. The research objectives that are applicable to this specific site are detailed below.

3.2 Regional Research Objectives

- 3.2.1 There are a number of regional research objectives that have been identified by English Heritage (English Heritage, 1997) which provide a framework for investigation and can be applied to the Medieval evidence recovered within the Beaulieu Minerals Extraction Site (Site 1).

Bronze Age (2000BC to 700BC)

- The central theme identified for both the Neolithic and Bronze Age is the development of farming and the associated development and integration of monuments, field systems and settlement
- To refine the chronologies for the period and cross referencing of pottery typologies across the region, using the application of Bayesian modelling of carefully selected radiocarbon dates.
- To understand the variation in date and development of Bronze Age field systems across the region
- To understand the inter-relationship between settlement types and monuments (possibly with specific reference to the Bronze Age sites at Great Holts Farm and Springfield Lyons)
- The identification of later Bronze Age pottery typologies linked to radiocarbon dates, notably with reference to the recognition of 'fine' wares and 'course' wares

Iron Age (700BC to 43 AD)

- The need to identify suitable means of dating Iron Age sites chronologically through absolute dating, regional pottery sequences and datable pottery assemblages
- A focus on developing a greater understanding of the development of the agrarian economy; this should include development of knowledge of the increase in agricultural production through the study of the landscape such as trackways, enclosures, drove routes and fields
- A need for site specific excavation to focus on settlement remains
- A further priority is the transition between the Bronze Age and the Iron Age in the region
- There should be further focus on Iron Age settlement chronology and dynamics, social organisation and settlement form and function in the Early and Middle Iron Age
- The processes of social and economic change during the Late Iron Age including the adoption of the Aylesford/ Swarling culture and the development of tribal polities
- The Iron Age / Roman transition
- Further research is required to understand the distribution, density and dynamics of Iron Age settlements.

The Roman Period (AD 43-450)

- To characterise the consumption and production of food, with particular reference to crop processing activities and storage and the impact of the Iron Age / Roman transition.
- To identify agricultural production and ironworking, as a means to understand agricultural innovation and regimes used in the later Roman period
- to study the origins of relict field systems, understand how wooded the landscape was and what changes occurred at the end of the Roman period
- To characterise rural settlement sites, the form of farms and buildings and how far the size and shape of fields can evidence agricultural regimes
- To understand the continuity of Iron Age settlement into Roman and new settlement structure and land use following 2nd Century Romanization

The Medieval Period (AD 1066-1540)

- The study of medieval rural settlement diversity across East Anglia
- The characterisation of settlement forms, function, chronology, structure and the investigation rural settlement type and morphology.
- The understanding of agrarian regimes on the geology of the rural sites, through the use of environmental sampling
- The characterisation and chronology of medieval field systems and understanding how the size and shape of fields can be related to agricultural regimes.
- The study of the evolution of the medieval house and farmstead and agrarian economy.
- To Understand the form that farms take and the type of building present and whether functions can be attributed to them.

The Post Medieval Period AD (1540 – 1900)

- To map historic parks and gardens and identify / define unregistered parks and gardens. To assess the differential survival of earlier phases of historic parks.
- The characterisation of settlement forms, function, chronology,
- To assess / understand the development of parks and gardens in respect to the social and economic circumstances, especially in relation to the distribution of wealth and social stratification
- To understand the development of farmsteads and modern farming practices. To determine the social status specifically through architectural design
- To understand the effect of the dissolution and the social change brought about by the decline in manors, estates and gardens

3.3 Site Specific Research Objectives

3.3.1 The site specific aims for the Beaulieu Minerals Extraction Site (Site 1) are:.

- To investigate and record evidence for Bronze Age settlement activity;
- To preserve by record the nature, extent and form of Iron Age settlement;
- To identify surviving evidence for industrial activity; identify surviving evidence for industrial activity;
- To preserve by record the nature, extent and form Romano-British of settlement;
- To investigate the evidence for continuity of settlement between the Iron Age and Romano-British periods; and
- To investigate how the Iron Age and Romano-British settlements relates to the pattern of rural settlement in the wider area notably in relation to the Site 8, Boreham Airfield and the possible '*principia*' at Bulls Lodge Farm Dairy.

4 SUMMARY OF RESULTS

4.1 Provisional Site Phasing

- 4.1.1 For consistency with all previous and forthcoming reports features where dating is available it will be attributed to the following periods (see Table 1). Features have been placed in phases based on stratigraphic and spatial relationships, alongside the use of artefact dating.
- 4.1.2 A large assemblage of pottery was recovered during the excavation which spans the Early Bronze Age to post-medieval period. The preservation of this pottery was generally poor with the Roman and medieval pottery in particular displaying considerable abrasion and degradation indicative of post depositional movement and residuality. Conversely, the Prehistoric pottery appeared to be less abraded, which suggests that they were recovered *in situ*. In the text prehistoric pottery is referred to using the period acronym for example Late Iron Age or LIA. For the Roman and medieval pottery the date is given by it date range, for example E/MC1 to MC2 equates to Early / Mid 1st century to Mid 2nd century AD.
- 4.1.3 The excavation was undertaken across three separate fields with each one given a separate area name and all archaeological remains are presented as a phase plan for each area, so that:
- Area 1A is shown in Figure 3
 - Area 1B is shown in Figure 4
 - Area 1C is shown in Figure 5

Neolithic (3500 – 2000 BC)	Early Neolithic (3500 – 2900 BC)	
	Middle Neolithic (2900-2500 BC)	
	Later Neolithic (2500 - 2000 BC)	
Bronze Age (2000 – 700 BC)	Early Bronze Age (2000 - 1500 BC)	EBA
	Middle Bronze Age (1500 - 1000 BC)	MBA
	Later Bronze Age (1000 – 700 BC)	LBA
Iron Age (700 BC – AD 43)	Early Iron Age (700 – 200 BC)	EIA
	Middle Iron Age (200 – 50 BC)	MIA = 200–100BC / LrIA:100-50BC
	Late Iron Age (50 BC – AD 43)	LIA
Roman (AD 43 - 410)	Early Roman (AD 43 - 200)	ER
	Roman (AD 200 - 400)	
Saxon (AD 410 – 1066)	Early Anglo-Saxon (AD 410 – 650)	
	Middle Anglo-Saxon (AD 650 – 850)	
	Late Anglo-Saxon (AD 850 – 1066)	
Medieval (AD 1066 – 1650)	Early Medieval (AD 1066 – 1200)	
	High Medieval (AD 1200 – 1450)	
	Transitional (AD 1450 - 1650)	
Post-Medieval (AD 1650 - 1800)		
Modern (AD 1800 – present)		

Table 1: Chronology used in this report

4.2 Deposit Model

- 4.2.1 The site was overlain by a layer of dark grey brown silty clay topsoil that was on average 0.30m thick. This sealed a very thin layer of subsoil that was no more than 0.10m thick and often less.
- 4.2.2 The underlying natural deposits into which the archaeological features were cut comprised a very grey brown clay with intermittent gravel outcrops.

4.3 Early Bronze Age

- 4.3.1 The earliest features on site date to the Early Bronze Age and comprise two sub-circular pits (**4041 & 4047**), spaced four metres apart in the centre of Area 1B. These features were similar in size, averaging 0.40m wide by 0.15m deep with steep sided, slightly concave based profiles.
- 4.3.2 Their fills (4042 & 4048, respectively) comprised dark brown clayey silts. Fill 4042 contained 42 sherds of Early Bronze Age pottery (199g) and moderate amounts of charcoal in the environmental sample. Fill 4048 contained flecks of calcined bone, however, no charcoal or identifiable bone fragments were recovered in the environmental sample. These features may have been a badly degraded cremations, but this can not be confirmed.

4.4 Middle Bronze Age

- 4.4.1 Two pits (**5379 & 4125**), both in Area 1C (Fig. 5) probably dated to the Middle Bronze Age. At no more than 0.08m deep, Pit **5379** had been severely truncated but nevertheless contained the base of a whole pot (121 sherds, weighing 524g) as well as fragments of burnt flint (5380).
- 4.4.2 The second pit (**4125**) was considerably larger at 1.7m in diameter and 0.43m deep with steep sides and a concave base. It produced only one sherd (50g) of Middle Bronze Age pottery from its basal fill.

4.5 Early Iron Age

- 4.5.1 Features assigned to the Early Iron Age phase include a group of post holes forming a possible sub-rectangular structure (**6127**) in the south-western part of Area 1B (Table 2).

Structure	Structure size (m)	cut no	Pottery: no of sherds / weight (g)
6127	4.1 x 1.2	5446	12/122 EIA
		5449	
		5450	
		5451	3/5 EIA
		5452	1/10 EIA
		5516	

Table 2: Early Iron Age structure

4.6 Undated – possibly prehistoric

- 4.6.1 Undated pits and post holes that did not form any coherent pattern have been classed as general settlement features (Table 3) with characteristics that suggest a prehistoric date.

Pit	Area	Diameter (m)	depth (m)	Profile / characteristics	Pottery (no of sherds / weight g)
3745	1B	0.6	0.2	Concave / pit	1/20 Not Conclusively Dated (NCD)
3749	1B	0.26	0.08	Shallow / posthole	
5360	1C	1.2	0.27	Concave / Burnt flint and charcoal	

Table 3: Early Bronze Age to Early Iron Age pits

4.7 Middle Iron Age

4.7.1 Features dating to the Middle Iron Age were more prolific and were characteristic of an open (non-enclosed) settlement site that included a roundhouse, ovens, a four-post structure, a small enclosure and several pits and post holes dispersed around the structures. These features were mainly located in Areas 1A and 1B (Figs 3 and 4).

Roundhouse

4.7.2 Roundhouse **3576** (Fig. 3) was 9.5m in diameter and comprised a partially truncated shallow ring gully with a possible entrance on its eastern side that was 3.5m wide. It produced 88 sherds (334g) of pottery the majority from the eastern terminal (57 sherds/227g). Six environmental samples were taken from the ring gully, one of which (**3584**) by the eastern terminus contained a single cereal grain and a further sample (**3625**) from the other terminal slot contained frequent charcoal.

4.7.3 Three postholes (**3594**, **3596**, **3640**) were located inside the roundhouse and may have formed part of the structure. Pottery was found in **3594** (six sherds/30g) and **3596** (11 sherds/30g). A fourth posthole (**3676**) was recorded inside the roundhouse terminus.

4.7.4 South of the centre line of the roundhouse was a slightly curvilinear gully (**3970**). This was 0.4m wide with steep sides and a concave base 0.2m deep.

Ovens/Kilns

4.7.5 Approximately five metres to the east of the roundhouse were two key-hole shaped features (**3665**, **3845**) that were characteristic of either ovens or kilns. Feature **3845** had evidence for a flue to the west that was 0.40m wide and a charcoal-rich upper fill that produced 13 sherds (58g) of Middle Iron Age pottery, samples produced moderate charcoal only.

4.7.6 Feature **3665** was truncated by a later ditch but evidence for a flue, 1.15m long, survived on its north side. The main chamber had steep sides and a slightly concave base and was 0.31m deep. A single fragment of large mammal bone came from its basal fill (3598) but its charcoal-rich upper fill (3597) produced 200 sherds (2351g, >12 vessels) of pottery, burnt flint and one fragment of sheep/goat. The environmental samples produced moderate amounts of charcoal, but no charred plant remains.

Four-post structure

4.7.7 Approximately 50m to the east of the roundhouse was a small four-post structure that may have represented a granary (Fig. 3, Table 4).

Structure	Structure size (m)	cut no	Pottery: no of sherds / weight (g)	Enviro
6128	1.8	3546		
		3548	2/23 MIA	
		3550		
		3552	7/21 MIA	

Table 4: Middle Iron Age post built structures

Small enclosure

At the north-west corner of Area 1B (approximately 50m south of the roundhouse) was a curvilinear ditch (**4054**) forming three sides (north, south and east) of a possible small enclosure (10m by 7.5m.) Its single fill (4056) produced a total of 121 sherds (883g) of pottery (83/657g) the majority from the south-east corner of the ditch. The environmental samples contained rare charcoal and no charred plant remains.

Miscellaneous features

4.7.8 In the centre of Area 1B a small ditch (**5426**) on a north-west to south-east alignment may represent the truncated remains of a field boundary.

4.7.9 Pits and post holes were present in all three areas which could not be attributed to a specific structure and are classed as general settlement features (Table 5 below).

Pit	depth (m)	Profile / Feature attributes	Pottery (no. sherds/weight g)	Other Finds	Enviro
3527	0.14	U shape / fire pit		Burnt flint and sandstone	rare charcoal
3528	0.2	U shape / fire pit		Burnt flint and sandstone	Mod charcoal
3533	0.1	Wide U shape / fire pit			rare charcoal
3543	0.26	Rounded V shape pit	1/4MIA		
3645	0.14	Wide U shape pit			
3647	0.32	U shape pit	2/9 MIA		
3656	0.4	Concave pit			
3671	0.18	Concave / Fire pit	4/28 MIA	13.2g burnt flint	
3674	0.14	U shaped pit			
3694	0.09	Structural posthole			
3702	0.23	Structural posthole	5/34 MIA		
3704	0.12	Shallow pit			Freq charcoal
3737	0.3	Wide U shape / Fire pit	8/11 MIA	daub	Freq charcoal
3739	0.09	Structural posthole			
3741	0.6	Wide U shape / fire pit	1/5 MIA	3 flint chips	Freq charcoal
3776	0.16	Shallow pit			
3938	0.07	U shaped pit		7/131.8g burnt flint	
3955	0.22	U shaped pit	2/25 MIA	Burnt flint and stone	Mod charcoal
3983	0.18	Wide U shape / fire pit	1/5 MIA		Freq charcoal
4014	0.32	structural posthole	11/33 MIA, 2/9 MC1		Rare charcoal
4018	0.14	U shape / posthole			
4020	0.08	structural posthole			
4022	0.09	structural posthole			
4076	0.11	structural posthole			Rare charcoal
5191	0.36	U shape pit	7/278 MIA, loomweight	Fire pit, charcoal & burnt flint, Rare charcoal	
5199	0.28	U shape pit	3/12g LrIA	Rare charcoal	
5418	0.17	Rounded based pit		Rare charcoal	

Table 5: Miscellaneous Middle Iron Age features

4.8 Late Iron Age/Early Roman

4.8.1 Features assigned to this Late Iron Age/Early Roman phase include a possible sub-rectangular enclosure surrounding a roundhouse, four-post structure, pits and several other ditches that may represent internal divisions.

Enclosure ditches

Two ditches (**4140**, **5432**) in the eastern half of Area 1C (Fig. 5) may represent the western arm of a large enclosure. These two ditches were aligned on an approximately south-east to north-west (veering north-east) orientation and formed an overlapping entrance (**5432**, **5336**). A third (roughly parallel) ditch (**5291**), some 60m to the east may represent the eastern arm of this enclosure. Very few finds were recovered from these ditches (just 4 sherds of transitional late Iron Age/Early Roman from **5291** and two sherds of a similar date from **5336**). A later re-cut (**5339**) contained two sherds of probably intrusive early to mid 13th century pottery.

Ditch Slot	Width (m)	Depth (m)	pottery (no of sherds / g)	environmental	other finds
4142	1.2	0.5			
5289	0.95	0.42			
5291	0.93	0.42	4/55 LrIA		
5313	1.8	0.53		Rare charcoal	1 iron nail (intrusive?)
5336	1.5	0.46	2/34 LrIA		fired clay disc
5410	1	0.4			
5432	2.4	0.72			

Table 6: Late Iron Age / Early Roman enclosure ditch

Other ditches

4.8.2 A curvilinear ditch (**4127**) ran for approximately 40m north to south within the putative enclosure. It produced an assemblage of 42 sherds (221g) of Later Iron Age pottery and 123 sherds (1520g) of Mid 1st century pottery as well as a triangular loom-weight and one fragment of burnt flint. Environmental samples taken from slot **5153** contained moderate amounts of charcoal and no charred plant remains.

4.8.3 A shorter ditch segment (**5801**) on the same alignment as **4127** (and roughly parallel with it) produced nine sherds (45g) of Late 1st century pottery (from fill 5802).

4.8.4 Other ditches on a similar north-south alignment included **5548** and **5869** (which produced six sherds (57g) of 1st century pottery and one sherd of later 12th to 14th century pottery from fill 5441) and two sherds of 1st century pottery from slot **5869**. ditch **5365** was on a similar alignment (5364) and produced five sherds (29g) of Later Iron Age pottery from fill 5364.

Evidence that this ditch pattern included an east to west element was provided by ditches **6096** and **5791**.

Roundhouse 4118

4.8.5 In the southern part of the enclosure lay a roundhouse (**4118**) which measured 12.5m in diameter (Fig. 5a). It comprised a narrow, shallow gully with a 3m wide entrance on its east side and three other gaps, on its north, west and south-west sides each measuring a maximum of 0.5m. A large quantity of Middle Iron Age pottery (116 sherds/753g) was found in slot **5236**. The total finds assemblage from this roundhouse

included 209 sherds of pottery (1214g), two cattle molars, four fragments of burnt flint. All nine environmental samples contained charcoal but no charred plant remains.

- 4.8.6 Six post holes (**4134**, **5160**, **5188**, **5219**, **5221**, **5223**) inside the roundhouse may have formed part of the structure. Post hole **5188** contained a sherd of Later Iron Age pottery.

Four-post structure 6129

- 4.8.7 A small four-post structure was located in the north-east corner of the putative enclosure (Table 7 below).

Structure	Structure size (m)	cut no	Pottery: no of sherds / weight (g)	Environmental
6129	2.0	5342		Mod charcoal
		5344	6/25 LrIA	Mod charcoal
		5346		Mod charcoal
		5348	1/8 LrIA	Mod charcoal

Table 7: Late Iron Age / Early Roman four-post structure

Pits

- 4.8.8 Pits that may be associated with this phase of settlement include **5618** which produced only one sherd (10g) of pottery, and **5638** which contained six sherds (36g) of pottery.

4.9 Roman

- 4.9.1 Evidence for a small, Roman period settlement and associated fields was found. This comprised two possible timber buildings with associated surfaces, an oven and associated structures including a portion of a ring gully, possibly acting as a wind break or enclosure and a number of pits.

Buildings 6134 and 6133

- 4.9.2 The remains of two possible timber buildings were located in Area 1C. The most westerly of these (**6134**) comprised a group of post holes (**5440**, **5755**, **5758**, **5760**, **5793**, **5819**, **5834**, **5848**, **5850**) and beam slots that formed a roughly rectangular plan, 3.5m by 3m in size, with the long axis aligned east to west. Two sherds (4g) of Early to Mid 2nd century pottery were found directly associated with the building and another sherd of 1st to 2nd century pottery came from a nearby post hole.
- 4.9.3 The second possible building (**6133**) was located at the eastern edge of the excavated area. This comprised two parallel beam slots (**5764**, **5774**) aligned east to west forming a ground plan of 11.5m by 3.5m. The northernmost beam slot (**5774**) contained 31 sherds (266g) of Late 1st century pottery. A group of adjacent post holes (**5738**, **5765**, **5767**, **5857**, **6082**) may be associated with the building, one of which (**5767**) contained nine sherds (98g) of Mid to Late 1st century pottery.
- 4.9.4 Building **6133** was associated with a cobbled surface (5967 to the south and 5990 to the north of the building). This was heavily truncated but survived in patches. No finds were recovered from the cobbled surfacing itself but mid to late 2nd century finds were recovered from a possible midden deposit (5744, 5823, 5934), that overlay the surfaces and the building footprint. The midden was excavated in 1m squares to establish finds distribution. A total of 32 sherds (162g) of pottery and one iron object were recovered but no areas of high density were encountered as shown in Table 8 below.

Layer	Pottery (no of sherds / weight g)
Midden 5823 (north of building 6133)	10/71 LC1 - MC2
Midden 5744 (inside building 6133)	6/71 M1C - MC2
Midden 5934 (south of building 6133)	4/8 LrIA, 22/112 MC1 -EC2

Table 8: Roman occupation layers

4.9.5 To the east of this building was a small shallow ditch (**5803**) aligned north to south. It measured 1.1m wide by 0.12m deep. The fill comprised dark greyish brown silty clay (5804).

Oven and associated features

4.9.6 To the west of building **6133** was a keyhole shaped oven (**5636**) that produced three sherds of Mid to Late 1st century pottery.

4.9.7 The oven was located to the east of a pair of curvilinear gullies (**5701**, **5921**) spaced 0.5m apart. These gullies contained seven sherds of Early to Mid 1st century pottery (47g) and may have formed a wind break or enclosure protecting the oven and possible adjacent working area. Groups of post holes and a beam slot (**5721**) nearby may form associated structures (see Table 9 below).

Cut	diameter	depth	Profile	Findings / Pottery (no of sherds / weight g)
5679	0.15	0.09	U Shape	26/249 MC1
5681	0.12	0.05	U Shape	
5683	0.26	0.12	U Shape	
5685	0.24	0.07	U Shape	
5687	0.45	0.23	U Shape	2/13 MC1 – E/MC2
5689	0.33	0.19	U Shape	
5691	0.39	0.22	U Shape	
5695	0.46	0.12	U Shape	6/76 MC1
5697	0.36	0.10	U Shape	23/176 M/LC1, 1 Iron nail
5699	0.24	0.2	U Shape	3/38 11th to earlier 13th century (intrusive)
5776	0.34	0.15	U Shape	4/42g LC1-MC2
5778	0.38	0.11	U Shape	
5780	0.45	0.11	U Shape	
5859	0.24	0.11	U Shape	1/75 LIA
5862	0.49	0.09	uneven	
5864	0.84	0.09	shallow	
5878	0.35	0.16	U Shape	7/96 M/LC1
5880	0.25	0.1	Wide U shape	7/55 M/LC1
5882	0.3	0.1	U Shape	
5884	0.25	0.1	U Shape	

Table 9: Post holes possibly associated with oven **5636** Area 1C

Other settlement features

4.9.8 Pits that are likely to be associated with this phase of settlement include two large intercutting pits (**4147**, **4151**) which had similar fills to the Roman structure (**6133**),

being very dark in colour and charcoal rich. A third large pit (**5463** in the northern part of Area 1C) contained 10 sherds (101g) of Mid 2nd century pottery.

Trackway and field system

- 4.9.9 Extending away from Structure **6133** in a north-easterly direction were parallel ditches that may represent an 8.5m wide track way (Figs. 3 & 4). These features extended across the north-western part of Area 1B (**4052 & 4044**) and into Area 1A (**3502 & 3510**) before terminating, giving a total length of at least 150m.
- 4.9.10 The ditches produced 42 sherds of pottery, totalling 1708g, the majority of which was recovered from the northern-eastern end (**3502**). A small number (three) were intrusive medieval sherds. These ditches provided good evidence for Roman cereal crops in the form of frequent spelt glume bases, occasional emmer glume bases and frequent rachis fragments all of which are characteristic of Roman farming.
- 4.9.11 At the western end of Area 1A, three small, shallow ditches (**3599, 3622, 3853**) provided evidence for a co-axial field system on a, north to south/ east to west alignment. Two of the ditches cut earlier features, one (**3599**) contained 4 sherds (31g) of Middle Iron Age pottery, one flint flake and three fragments of burnt flint, probably all residual and derived from an Iron Age oven. Ditch **3553** contained two sherds of Mid 1st to mid 2nd century pottery that probably provide a more accurate date for all three features.

4.10 High Medieval

- 4.10.1 The archaeological remains dating to the this period were primarily concentrated in two areas. Area 1C contained a sub-rectangular enclosure surrounding a beam slot constructed building, associated pits and postholes. In the north-west of Area 1A several intercutting cess pits and an area of middening associated with waste disposal were identified.

Enclosure in 1C

Outer Boundary

- 4.10.2 A series enclosures were formed by ditches aligned broadly east to west and north to south that extended across and beyond the limit of the excavation encompassing an area of at least 110m by 33m. These were characterised by their stepped sides and concave bases.
- 4.10.3 The northernmost element was comprised of a relatively large, east to west aligned ditch (**5297, 5374, 5388, 5399, 5565 & 6090**). Full dimensions are provided below in table 10 but it was upto 3.5m wide by 1m deep in places and found to contain pottery spanning the 11th to 13th centuries along with a number of sherds of residual Iron Age and Roman sherds. This feature was not evident in Area 1B, to the east, suggesting that close to its full easterly extent was exposed within Area 1C.
- 4.10.4 On the far eastern side of Area 1C a ditch (**4112**) extended southwards from boundary **5297**. Ditch **4112** was 1.6m wide by 0.59m deep. The southernmost element of the enclosure was formed by a ditch (**4199, 5293, 5328, 5354, 5409, 5556 & 5712**) extending westwards from ditch **4112** for approximately 120m before turning onto a northerly alignment (**5668 & 5710**) and continuing beyond the excavation area. A small number of sherds of 11th to 13th century pottery were recovered from this feature, Ditch **5556** contained 51 sherds (861g) of mid 13th century or later pottery.

Ditch Slot	Width (m)	Depth (m)	pottery (no of sherds / g)	enviro	other finds
Northern element					
5297	0.85	0.22	3/27g later 12th to 13th century		
5374	2.5	0.95	8/100g LrIA, 3/9 MC1-MC2	Rare charcoal	
5388	3.6	0.82	4/123g LrIA, 153/1701 MC1	Rare charcoal	1 frag large mammal bone
5399	1.08	0.29	1/5 EIA, 1/9 11th to 13th century		
5565	1.7	0.95			
6090	3.2	1	1/5 EIA		3 x large mammal
Eastern element					
4112	1.6	0.59		Rare charcoal	
5389	0.88	0.52		Rare charcoal	
5762	1.4	0.4			1 x sheep molar
5805	2	0.52	8/50 M/LC1		
5843	1.8	>0.48	11/186 LC1		
Southern element					
4199	0.95	0.37			
5328	1.9	0.34	2/9 EIA, 1 / 4 11th to earlier 13th		
5354	0.5	0.12			
5556			51/861 mid 13th or later		
Western element					
5710	0.9	0.24			
5668	0.8	0.24			

Table 10: Medieval enclosure

Central Sub-divisions

- 4.10.5 Within this larger boundary were a number of sub divisions forming smaller paddocks/fields. These comprised ditches on both north to south and east to west alignments. Two lengths of ditch (**5278 & 5493**) formed a segmented western boundary to these paddocks. Another putative phase immediately to the east was formed by ditches **5284**, which contained seven sherds (113g) of C13th pottery, and **5536**.
- 4.10.6 Approximately 40m to the east, a series of north to south aligned segmented ditches formed the eastern boundary of this area of smaller paddocks. The northernmost of these (**5647**) contained two sherds (13g) of 11th to 13th century pottery and five fragments of lava quern.
- 4.10.7 This arrangement of segmented ditches formed a central area that was further partitioned by two east to west aligned ditches (**5601 & 5351**). Ditch **5601** was 0.7m wide with steep sides and a concave base, measuring 0.3m deep. Its fill comprised a mid brownish grey silty clay (5602). Ditch **5351** lay 10m to the north.
- 4.10.8 Two short lengths of ditch (**5629 & 5625**) extended eastwards and northwards respectively for 3m from the eastern end of ditch **5601**. Ditch **5629** contained nine sherds of 13th century pottery, ditch **5625** contained 31 sherds of later 12th to 13th century pottery (391g) and one iron nail. Two postholes (**5621 & 5623**) lay immediately north of this ditch.

4.10.9 A posthole (**5500**) lay at the entrance to **5467**, immediately next to the ditch terminus. Two further postholes (**5894**, **5896**) were located to the west of the sub-division entranceway. These were sub-circular in shape, 0.4m in diameter by upto 0.2m deep and contained mid grey silty clay fills (5895 & 5897).

Structures

4.10.10 Evidence for buildings and other structures was found inside these fields or paddocks including a possible rectangular building (**6132**) comprising two parallel beam slots. This building was aligned north to south and measured 6.1m by 4.9m. Pottery was recovered from it; two sherds (19g) of 11th century or later pottery from **5504** and 13 sherds (117g) of 12th to earlier 13th century pottery from **5523**. Post holes **5494**, **5529**, **5531**, **5543** & **5847** may have also formed part of the building structure.

4.10.11 A second possible building on the east side of the excavation comprised three beam slots (**5663**, **5661** & **5771**). **5663** produced one sherd (38g) of 12th to earlier 13th century pottery (38g), **5661** contained 10 sherds of 13th century pottery and **5771** contained eight sherds (49g) of residual Roman pottery. Beamslot **5663** was aligned north to south and had steep sides, a concave base and measured 0.7m wide by 0.3m deep. Its initial fill comprised a mid grey sandy clay (5707), 0.3m thick. This was overlain by a 0.19m thick light greyish brown silty clay (5664) containing one sherd of 12th to earlier 13th century pottery (38g).

4.10.12 Beamslot **5661** was aligned east to west and measured 0.5m wide. It had steep sides and a concave base which was 0.15m deep. Its fill consisted a mid greyish brown silty clay (5662) which contained 10 sherds of 13th century pottery.

4.10.13 Pit **5733** lay immediately to the west and was stratigraphically later than the Roman deposits. It had shallow sides, a concave base and was 1.9m wide by 0.2m deep. A sherd of residual Mid 1st to Mid 2nd century pottery and ceramic building material were recovered from its dark greenish grey silty clay fill. Beamslot **5771**, aligned north to south on the eastern side of the building, contained eight sherds of residual Roman pottery (49g).

Pits

4.10.14 Two pits were of note, one (**5381**) contained a whole 11th to early 13th century pottery vessel (155 sherds weighing 1517g) that filled the entire cut of the pit. Pit **5550** was large (2m in diameter by 1m deep) and possibly used to hold water. This pit produced a fragment of lava quern and 25 sherds (301g) of pottery. Several pits or post holes were located close to building **6132** and may be associated with this domestic occupation (Table 11 below).

Pit	Diam.	depth	Pottery (no of sherds / weight g)	Other finds & environmental remains
5304	1.3	0.14	3/37 11th to earlier 13th century	
5306	1.12	0.17	14/50 E/MC2, 1/10 11th to earlier 13th century	1 Fe object, 5 Fe nails, Freq charcoal
5310	1.1	0.23		Rare charcoal
5320	0.35	0.15		Freq charcoal
5383	0.59	0.26	1/3 later 12th to 14th century	Rare charcoal
5616	0.96	0.1	4/154 E/MC2	
5640	0.39	0.37		
5930	0.35	0.12		

Table 11: Pits or post holes associated with building **6132**

4.10.15 To the south of the main enclosure ditch and in line with ditch **5536** were two small, truncated beam slots/gullies which, although undated, extended from the enclosure ditch and have been assigned to the same phase. Beam slot **5358** aligned north to south and measured 3.8m long, 0.2m wide by 0.07m deep. Beam slot (**5356**) was aligned north-west to south-east and measured at least 3.5m long, 0.33m wide by 0.06m deep. Both had steep sides, concave bases and were filled with light brownish grey silty clay (5359,5357).

Western Sub-divisions

4.10.16 Further to the west were two north to south aligned ditches (**5302** & **5587**). Ditch **5302** lay approximately 25m to the east of ditch **5668**. It was 1.05m wide by 0.18m deep and extended northwards beyond the limit of excavation. Ditch **5587** probably represented an addition or reworking of the wider enclosure system, possibly replacing **5668** but clearly truncating ditch **5556**. A total of 21 sherds (210g) of 13th century pottery were recovered.

4.10.17 Within the area demarcated by these features were several pits and postholes (**5230**, **5232**, **5353**, **5911**, **5913**, **5915**, **5923**, **5925**, **5932**). One of which (pit **5353**) contained two sherds of 13th century pottery (94g).

Enclosure 5578

4.10.18 Immediately to the west of ditch **5668** were two sides of an enclosure that appeared to represent an extension or continuation of enclosure **5578**. Ditch **5578** contained 83 sherds (1526g) of 12th to 13th century and 11 sherds (46g) of Late Iron Age/Early Roman pottery. Within this enclosure was a curvilinear ditch (**5670**), broadly aligned north to south. Ditch **5670** was 0.55m wide with fairly steep sides, a flat base and was 0.1m deep. Its mid brownish grey silty clay fill (5671) contained three sherds of earlier 13th century pottery. Immediately to the west lay five similarly aligned postholes (**5672**, **5674**, **5722**, **5724**, **5726**).

4.10.19 To the south were a number of pits (**5315**, **5322**, **5324**, **5326**, **5401**, **5403**, **5520**, **5562** & **5631**) attributed to this period on the basis of their proximity to the enclosures.

Boundaries in Area 1A

4.10.20 In the north-eastern part of Area 1A a curvilinear boundary ditch (**3573**) was encountered aligned roughly north-west to south-east. It had steep sides and a slightly concave base and was 0.9m wide and 0.22m deep. It was filled by a mid greyish brown silty clay (3574). This ditch was subsequently re-cut as part of the brick built linears (Section 4.11). Surface finds collected along this gully included 25 sherds of mid to late 13th century pottery (237g).

4.10.21 To the south, in Area 1B, a curvilinear ditch (**3563**) aligned approximately north-east to south-west may have formed the continuation of this boundary. A residual flint flake was recovered from this ditch.

4.10.22 A further boundary ditch (**4006**) was present in the western part of Area 1B, where it was aligned north to south before turning towards the west. This ditch was truncated in part but in parts measured 0.58 wide and 0.1m deep. The ditch fill contained 20 sherds of Middle Iron Age pottery (113g) which is believed to be residual due to its proximity to the earlier mentioned stock enclosure.

Settlement features in Area 1A

4.10.23 The activity at the eastern end of the site as shown in Areas 1A and 1B is clearly different to that at the western end (in Area 1C). The strong east to west linear pattern

of fields and paddocks was not present in Areas 1A and 1B although there was a relatively strong north to south alignment created by ditch **3508**, which then gradually curved towards the west as it proceeded southwards. This ditch contained four sherds (196g) of 13th century pottery and three sherds of residual Middle Iron Age pottery. It was clearly a significant boundary as it showed signs of having been re-cut at least once (**5197**).

- 4.10.24 Ditch **3504** lay eight metres to the west of **3508** and may be evidence that the features had marked a trackway. It had steep sides and slightly concave base measuring 0.55m wide and 0.15m deep. This ditch was filled by a mid brownish grey silty slay (3503). Another roughly parallel ditch (**3573**) at least 30m to the east of **3508** marked the eastern boundary of a funnel shaped area of ground. Surface finds from **3573** included 25 sherds (237g) of mid to late 13th century pottery. The northern side of the funnel was enclosed by ditch **3653**.
- 4.10.25 Within the route of this trackway was a small gully (**3755**) on a west-north-west to east-south-east alignment which turned at right angles towards the south-south-east. This gully had steep sides and a concave base and measured 0.75m wide and 0.4m deep. The fill comprised a light grey silty clay (3756) which contained two sherds of mid 13th to 14th century pottery (4g) and two sherds of Middle Iron Age pottery (15g).
- 4.10.26 A number of probable occupation related features were located within the northern part of this funnel (Fig. 3), these included a building, watering hole, cess-pits, a midden, one or more timber buildings and pits.
- 4.10.27 Evidence for buildings was provided by a group of probable beam-slots (**3524, 3991, 3941, 3720, 3947, 3949, 3951**) all of which were on a similar west-north-west to east-south-east alignment. These demarcated a rectangular building approximately 10m long by 5m wide. Two of the beam-slots contained medieval pottery; **3947** contained eight sherds (27g) of later 13th to 14th century pottery, **3949** contained four sherds (11g) of 13th century pottery.
- 4.10.28 A sub-rectangular cess-pit (**3724, 4001 & 4081**) was located close to the building(s). Medieval pottery was found in ten contexts in two of the pits (61 sherds in **3724** & 113 sherds in **4081**). Environmental samples produced mainly cereal grains and charcoal, although context 3730 also produced a fruit pip and two iron nails were found in 3726. The earliest pit (**4001**) measured 4.2m by 2m and had stepped sides, a flat base and was 0.7m deep. This was cut by pit **3724** which was 2.4m by 2.15m in size and had undercutting sides and a flattish base which measured 0.82m deep. The final pit in the sequence (**4081**) had steep sides and a concave base and measured 3.5m long, 2m wide and 1.12m deep.

Pit	Fill	Fill description	No. sherds / g)	enviro	other finds
4001	4002	Light brown grey, occ charcoal			
	4003	Dark black grey, freq charcoal		Freq charcoal	
	4004	Mid blueish grey			
3724	3731	Light greenish grey	15/158		
	3730	Dark grey, freq charcoal	13/213	Cereal grain, fruit pip	
	3729	Mid orangey brown			
	3728	Dark orangey brown			
	3727	Mid orangey brown			
	3732	Dark orangey grey	9/139		

Pit	Fill	Fill description	No. sherds / g)	enviro	other finds
	3726	Light greyish brown	13/103 (5/33 MIA)		2 x iron nails
	3725	Light brown	16/102		
4081	4092	Mid whitish grey	6/62	Moderate charcoal	
	4093	Mid grey orange, mod charcoal			
	4094	Dark blue grey freq charcoal	15/108		
	4095	Dark brown grey, freq charcoal	68/818	Cereal grain, freq charcoal	
	4096	Mid brown grey, mod charcoal	20/87	Oat grain, ind cereal grain, freq charcoal	
	4097	Light blueish grey	4/24		
	4098	Light greyish brown			

Table 12: Pits **3724, 4001, 4081**

4.10.29 Immediately to the east of the cess-pits were a number of large, shallow, irregular hollows filled with midden deposits. **3968** contained only three sherds of pottery, one sheep/goat molar and a flint flake. **4005** contained 271 sherds of mid 13th or later pottery (1408g). The most finds rich of the midden deposits was **3591**, excavated in quadrants as listed in the table below. **3591** filled a natural hollow, 9.8m by 4.5m in size and measured a maximum of 0.2m deep. The midden material comprised a dark reddish brown silty clay (3592). The midden was excavated in quadrants and the finds from each quadrant are listed in Table 13.

Ctxt.	Cut	location	Pottery (no. sherds / weight g)	Other finds
3558	3559	SE	19/147 MIA	
3592	3591	E		
3793	3792	N	211/372 mid 13th to 14th century	Rotary quern frag
3884	3883	SW		
3934	3933	S	117/957 later 13th to 14th century	Rotary quern frag, millstone grit quern frag, pudding stone quern frag, 2 lava quern frag, whetstone
3966	3965	NE	25/237 mid to late 13th century	

Table 13: Midden deposits

4.10.30 A possible rubbish pit (**3714**) associated with this occupation area lay approximately 7m to the south. It contained nine sherds (186g) of mid 13th to 14th century pottery and showed signs of being re-cut (**3712**). Several other small pits or post holes were located nearby as listed in the table below.

Pit	diameter (m)	depth (m)	Profile	Pottery (no of sherds / weight g)	enviro
3537	0.6	0.05	Wide U shape		
3566	0.33	0.2	U shape		Rare charcoal
3568	0.27	0.15	concave		Rare charcoal
3570	0.4	0.15	sloped		
3572	0.43	0.07	Wide U shape		
3587	0.8	0.18	Wide U shape		
3606	06	0.15	stepped		
3610	0.5	0.17	Wide U shape		
3618	0.27	0.13	U shape	3/17 early med ware (AD1200)	

Pit	diameter (m)	depth (m)	Profile	Pottery (no of sherds / weight g)	enviro
3943	0.24	0.16	U shape		
3985	0.58	0.1	Wide U shape	1/5 later 12th to 14th century	
3987	0.21	0.06	U shape		
3989	0.25	0.1	U shape		

Table 14: Medieval pits in Area 1A

Occupation Features in 1b

- 4.10.31 In the middle of the excavation area were two large quarry pits. Pit **3972** was sub-circular and measured 2.25m in diameter. It had stepped sides, a flattish base and was 1.4m deep. It was filled by a series of secondary deposits (3973, 3974, 3995) the upper fill of which contained a sherd of later 12th to 14th century pottery and 3 fragments of burnt flint. Extending out from this pit was a small gully (**3975**), which was 2.8m long and 0.8m wide. It had steep sides and a concave base which was 0.18m deep. The fill comprised a dark greyish brown silty clay (3976).
- 4.10.32 To the south was a similar sub-circular pit (**3765**) that measured 4m in diameter and 1.6m deep. It had steepish sides and a concave base and was excavated by machine as a result of its depth. A series of secondary fills (3766, 3767, 3921, 3924, 3925, 3926, 3936) from which 15 fragments of rotary quern stones and one sherd of possibly residual Roman pottery were recovered. A small gully (**3963**) extended out from this pit.

4.11 Transitional medieval

- 4.11.1 Brick filled gullies thought to date to the late medieval/Tudor period, were found in all three areas of the excavation, these were on the whole very shallow (0.2m) and narrow (0.3m). The gullies were filled with fragmentary, bricks perhaps used to help drainage in some cases, and as building foundations in others.
- 4.11.2 The gullies fell into two categories; regular short linear features on a north/south or east/west alignment and long, irregular features on no particular alignment. The latter included **3575** (Area 1 A), which produced a fragment of worked stone and one large mammal bone, gully **5438** (Area 1B), which produced 53 sherds of later 12th to 14th century pottery (329g) and a copper alloy buckle and, in Area 1C, gullies **4049**, **5299** & **4036**.
- 4.11.3 The regular, short, brick filled gullies included **4011/4026** in Area 1C, that formed two sides of a possible rectangular building 10m x 6m in size. Also, **3517** in Area 1A, which was just 2m long and may also be the remnant of a building. Eight sherds of mid 13th century or later pottery were recovered from this feature.

4.12 Post-medieval

- 4.12.1 Three ring gullies (**5204**, **5919**, **5486**) were found in Areas 1B and 1C, all of a regular diameter (just under 21m), depth (approximately 0.4m) and width (between 1m and 1.2m wide). They were aligned approximately east to west and a distance of approximately 100m from each other. The ring gullies are probably post medieval in date since all were stratigraphically later than backfilled medieval or transitional features.
- 4.12.2 The western ring gully (**5204**) produced 16 sherds of medieval pottery (84g), seven iron nails and one fragment of horse bone. The central ring gully (**5919**) produced two sherds of pottery (23g) dating to AD 1200, 16 sherds of Late Iron Age pottery, a whetstone, six iron nails and one mammal bone. The most easterly ring gully (**5486**)

produced two sherds (144g) of post-medieval pottery, a fragment of worked stone, seven iron nails, one fragment of mammal skull and four fragments of cattle bones.

- 4.12.3 A number of other features (all in Area 1C) have been assigned to a post medieval date based largely on their relationship with medieval or transitional features. These include a possible post hole (5295) and three possible tree throws (**5524**, **5532**, **5555**), one of which (**5524**) contained six sherds (84g) of medieval pottery (84g) and one iron nail and another (**5532**) produced 18 sherds (136g) of medieval pottery.

4.13 Modern

- 4.13.1 To the east of Area 1B was a large (42m diameter) pond (**3532**) still visible as a hollow after backfilling. The pond was excavated to a depth of 1.2m and contained one horseshoe, one iron nail, a sherd of post-medieval pottery and nine sherds of residual earlier pottery. Cutting into the backfilled pond were two possible post holes (**3690**, **3692**) and to the west of the pond was a large sub-circular pit (**3851**), which was 4.1m in diameter that contained fragments of ceramic building material.

4.14 Undated

- 4.14.1 At this stage there are 64 cut features (129 contexts) that are currently unphased, of these, the majority are in Area 1B (30), 20 are in Area 1C and 13 in Area 1A. Features that are undated included pits (29), ditches (20) and post holes (14).

5 FACTUAL DATA AND ASSESSMENT OF ARCHAEOLOGICAL POTENTIAL

5.1 Stratigraphic and Structural Data

The Excavation Record

- 5.1.1 All hand written records have been collated and checked for internal consistency, and the site records have been transcribed onto an MS Access Database. Contexts will be ascribed to a phase dependant on the evidence found within them. The site plans and all relevant sections have been digitised in AutoCAD, finds will be drawn by hand. The quantification list of excavation records have been recorded in Table 15.

Type	Excavation
Context registers	43
Context numbers/sheets	1691
Plan registers	8
Section registers	15
Sample registers	21
Photo registers	45
Plans (1:20; 1:50)	307
Sections (1:10; 1:20)	531
Digital photographs	1600

Table 15: quantification of excavation records

Finds and Environmental Quantification

- 5.1.2 A large assemblage was recovered during the excavation. Pottery, CBM and fired clay form the greatest components.
- 5.1.3 The bulk finds have been washed, bagged, marked (in accordance with Essex County Council guidelines) and quantified by material type onto an MS Office Access database

to allow integration with the stratigraphic record. These overall totals are summarised in Table 16), which also includes some data obtained from the evaluation report; more detailed quantification is presented in the finds appendices.

Finds Category	Excavation Quantities	
	Weight (kg)	Number
Flint	0.746	49
Pottery	36.150	4050
CBM	25.9	-
Animal bone	1.00	N/a
Copper alloy		1
Iron		37
Stone (worked)	75.761	4167

Table 16: Quantification of finds

Range and Variety

- 5.1.4 Features on the site consisted of ditches, pits, postholes, gullies and brick-filled gullies. The features were of Early Iron Age to post-medieval date with the greatest proportion belonging to high medieval period. The Table (17) below summarises the total number of each type of feature.

Type	Provisional Date													
	EBA	MBA	LBA	EIA	EBA-EIA	MIA	LIA	ER	HM	TM	PM	Mod	undated	
Ditches						2	8	9	23				20	
Pits	2	2			2	24	1	1	49			1	29	
Post holes				6	1	11	18	52	12		1	2	14	
roundhouse						1	1							
Beam slot								4	11					
oven						2		1						
Ring ditch											3			
Brick gullies										6				
pond												1		
layers								3	1					
stakeholes													1	
total	2	2		6	3	41	28	70	96	6	7	4	64	

Table 17: Range and Variety of Features

Condition

- 5.1.5 Survival of the deposits was variable and there was some slight truncation due to ploughing. The overburden thickness was greatest in the northern part of the site.
- 5.1.6 The site records are in good condition and have been checked, cross-referenced and collated. All details have been entered onto an *MS Office Access 2010* database.

5.2 Documentary Research

- 5.2.1 The later phases (Transition and Post-medieval) will benefit from research into documentary and cartographic evidence. The Essex Records Office, HER, and Archives should be consulted to ensure that all relevant documentary material has

been assessed and incorporated where appropriate. Estimated time to complete documentary background: 2 days.

5.3 Artefact Summaries

Copper Alloy Objects

Summary

- 5.3.1 There is a single fragment of copper alloy (Sf 722) from ditch **5438** (fill 5439). It survives in poor to fair condition, with all surface detail lost.

Statement of Potential

- 5.3.2 The copper alloy find has no further potential to inform the site dating or any other aspect of the site's development.

Recommendations for Further Work

- 5.3.3 An archival catalogue entry should be completed.

Complete archive catalogue entries, and make brief comment for any intended publication	0.25 day	CHD
---	----------	-----

Ironwork

Summary

- 5.3.4 In total, 37 fragments of iron were recovered, probably representing approximately the same number of objects. The overwhelming majority comprises hand-forged nails (c 86.5 %) or featureless and unidentifiable fragments. Overall the ironwork is in poor condition, with appreciable corrosion products on almost all objects.

Statement of Potential

- 5.3.5 The ironwork has little demonstrable potential to inform the dating and nature of activity on the site.

Recommendations for Further Work

- 5.3.6 The assemblage should be x-rayed for final identification, and full archival catalogue entries should be completed. A brief summary report should be prepared for inclusion into any proposed publication. No illustration will be required.

X-ray	37 objects	Karen Barker ?3 plates
Complete archive catalogue entries	0.25 day	CHD
Write summary report for inclusion in publication	0.25 day	CHD

Flint

Summary

- 5.3.7 A total of 21 worked flints and 28 fragments of unworked burnt flint (746g) were recovered during the excavations. The technological characteristics of the majority of the assemblage are suggestive of a later prehistoric date (i.e. post Early Bronze Age). The unworked burnt flint is invariably fragmentary and displays heavily spalled and crazed surfaces and include several substantially complete pebbles/cobbles of the kind which could be interpreted as 'pot boilers'

Statement of Potential

- 5.3.8 The flint assemblage has been fully recorded and given the size and character of the assemblage no further detailed analysis of the assemblage is necessary. Any future work should include a reconsideration of the distribution of the flint in light of the final

phasing of the site, with a particular emphasis on establishing the relationship of the flint to the prehistoric phases of the site use.

Worked Stone

Summary

- 5.3.9 A total of 16 pieces of worked stone were recovered. These comprise 11 quern/millstones, 1 whetstone, 1 processor and 3 pieces of probable structural stone.

Statement of Potential

- 5.3.10 The assemblage of worked stone has reasonable potential to contribute to an understanding of the site, particularly with regard to food production.

Recommendations for Further Work

- 5.3.11 The stone has been fully recorded at assessment stage. Two pieces are recommended for illustration: SF 703 (Quern fragment) and 745 (whetstone). A report should be produced which discusses the quernstones and other objects in the light of final phasing and information from other finds categories.

<i>Task</i>	
Update phasing information Write report on chronological use of quern types and referring to local comparative sites	1.5 days
Drawing briefs, editing, catalogue and archive	0.5 day
Illustrations	0.5 days
Total	2 days (RS) 0.5 days (illustrator)

Prehistoric Pottery

Summary

- 5.3.12 An assemblage of 1136 sherds of prehistoric pottery weighing 8.255kg was recovered. The prehistoric assemblage is predominantly Iron Age, with Middle Iron Age pottery dating to mid 3rd to late 2nd century forming 64% of the assemblage and the pottery from the 2nd to 1st century BC composing 23% of the assemblage. Small quantities of Early and Middle Bronze Age and earlier Iron Age pottery were also found.

Statement of Potential

- 5.3.13 The prehistoric pottery confirms limited activity at the site from the Early Bronze Age to the end of the Iron Age. The Early Bronze Age pot is significant as little comparable material has been found during ongoing work at Beaulieu. The Middle Bronze Age pottery should be considered alongside the contemporary assemblages from Beaulieu sites 5 and 7 (Stocks-Morgan, 2013a and 2014), as well as being compared to the regional assemblages such as Mucking (Brudenell, 2016).
- 5.3.14 The Early Iron Age assemblage is sparse but can be compared with pottery found during excavations in land parcels LS1 and CZ5. The Middle Iron Age pot compares very well with the assemblage from Beaulieu site 5 as well as the contemporary local assemblages from Little Waltham and Lodge Farm, St Osyth (Drury 1978; Germany 2007), whilst the Late Iron Age (2nd to 1st century) assemblage is similar to pottery found on Beaulieu Sites 8 and 9 (Stocks-Morgan, 2016a and 2016b).

Recommendations for Further Work

- 5.3.15 A full report is required including complete descriptions of the fabrics and forms present and discussion of these in a local and regional context. Full phasing has been incorporated into the pottery catalogue but this should be updated as appropriate to allow analysis of deposition and site formation processes. Radiocarbon dating of adhering residues would contribute to a discussion of the site and assemblage chronology and place it within the framework of known dated sites from the region.
- 5.3.16 A maximum of 20 sherds need illustration and a full illustrated sherd catalogue is required.

Roman Pottery

Summary

- 5.3.17 A total of 1254 sherds, weighing 13641g (8.93 EVE), of Early Roman pottery were collected from 118 excavated contexts primarily from ditches and gullies, although pottery was found in small quantities within a large number of other feature types.

Statement of Potential

- 5.3.18 This is a small, severely abraded assemblage of primarily Early Roman locally produced coarse ware pottery largely dating between AD45-80, with a small amount of later Roman material also present. When compared to other similar assemblages recently excavated within the larger Beaulieu development (Site 8; Lyons 2016) it can be seen that this assemblage has been exposed to severe post-depositional disturbance which has negatively impacted on the preservation of the pottery.
- 5.3.19 Although the small size and poor condition of this pottery will limit its usefulness for further study (particularly illustration) when viewed as part of the growing corpus of Early Roman pottery recovered within the vicinity it still has good potential to aid our understanding of the localised ceramic sequence and the pattern of pottery supply.

Recommendations for Further Work

Task 1	Full catalogue of the pottery from selected features (to be chosen with the PO/PM)	0.5 day
Task 2	Integrate material from other sites excavated as part of this project	0.5 day
Task 3	Integrate the pottery catalogue with the site data and phase information	0.5 day
Task 4	Analysis. Compare this assemblage to other published material in the region.	1 day
Task 5	Write a phased publication report	2 days
Task 6	Select pottery for illustration and prepare the illustration catalogue	0 day
Task 7	Edit report and check illustrations	0.5 day
Total		5 days

Medieval pottery

Summary

- 5.3.20 The assemblage comprises 1670 sherds (14.254 kg) of pottery spanning the 12th to 14th centuries, with no evidence of occupation after the mid-14th century, the only later finds being a couple of sherds of post-medieval red earthenware and a Staffordshire-type salt-glazed stoneware plate dating to the later 18th century.

Statement of Potential

- 5.3.21 The assemblage is typical of a domestic assemblage in central Essex and not particularly significant, but will contribute to our knowledge of medieval pottery in the county.

Recommendations for Further Work

- 5.3.22 Further work should comprise a report describing the fabrics and vessel forms present (including a quantification table), also relating the pottery to the stratigraphy. A discussion should include dating, function, pottery supply and status, and would briefly compare this assemblage to others in the locality. Further work should include illustration of seven vessels. This assemblage might also shed light on the dating of Hedingham ware in central Essex, as it is thought that in central Essex Hedingham ware was superseded by Mill Green ware around the mid-13th century, it would be interesting to see if there was evidence for this here.

Task 1	Full catalogue of the pottery from selected features (to be chosen with the PO/PM)	0.5 day
Task 2	Integrate material from other sites excavated as part of this project	0.5 day
Task 3	Integrate the pottery catalogue with the site data and phase information	0.5 day
Task 4	Analysis. Compare this assemblage to other published material in the region.	1 day
Task 5	Write a phased publication report	2 days
Task 6	Select pottery for illustration and prepare the illustration catalogue	0 day
Task 7	Edit report and check illustrations	0.5 day
Total		5 days

Ceramic Building Material

Summary

- 5.3.23 A total of 25.9kg of Ceramic Building Material (CBM) were recovered from 59 contexts. For this assessment 13.289kgs (38 fragments) were selected for analysis from eight. This sample represents 51.3% of the total weight and 13% of the total contexts.

Recommendations for Further Work

- 5.3.24 The assemblage here is a sample of the CBM recorded. The report should be incorporated into the archive report and updated, where necessary.

Fired Clay

Summary

- 5.3.25 A total of 416 fragments of fired clay (5415g) were recovered from Sites 1A, 1B & 1C. The assemblage comprises largely amorphous pieces, 300 fragments (1771g), and 116 structural fragments (3644g).

Recommendations for Further Work

- 5.3.26 The assemblage has been fully recorded and described. The report should be incorporated into the archive report and updated, where necessary. Discard of amorphous fragments and non-diagnostic structural fragments should be considered. One piece would be worth illustrating/photographing and another needs further diagnostic identification. Total time required would be c. 0.5 days.

5.4 Environmental Summaries

Faunal Remains

Summary

- 5.4.1 A total weight of 1kg of animal bone was recovered from excavations at at the Beaulieu Minerals Extraction site (Site 1).

Statement of Potential

- 5.4.2 As this is such a small assemblage and it has very low potential for providing information on diet or industrial practises. No further work is required.

Environmental Remains

Summary

- 5.4.3 Despite extensive sampling, the environmental samples from the Beaulieu Minerals Extraction site (Site 1) (Areas 1A – C) do not contain preserved plant remains other than charcoal and occasional poorly-preserved cereal grains that may not even be contemporary. The exception is the charred assemblage of spelt wheat and barley from trackway **3502**.

Statement of Potential

- 5.4.4 Additional processing of the productive samples was recommended during the course of this study and has already been completed. The majority of the samples have extremely limited potential for the recovery and identification of preserved plant remains. The initial assessment was based on sub-samples (approximately 10 litres) and there is remaining soil of most of the samples that were examined. Archaeological deposits are not generally homogeneous in content of preserved plant remains and it is possible that a second bucket of a sample will contain additional material. The processing of additional soil would be time-consuming due to the clay content of the soil and it is considered unlikely that they would produce any significant and interpretable plant remains based on the results obtained so far from this site.
- 5.4.5 Radiocarbon dating of charcoal from pit **3786** could be considered to date this feature if required.

6 REPORT WRITING, ARCHIVING AND PUBLICATION

6.1 Storage and Curation

- 6.1.1 Excavated material and records will be deposited with, and curated by, Essex County Council in appropriate county stores under the Site Code and county HER code SPBP15. A digital archive will be deposited with OA Library/ADS. ECC requires transfer of ownership prior to deposition (see Section 11). During analysis and report preparation, OA East will hold all material and reserves the right to send material for specialist analysis.
- 6.1.2 The archive will be prepared in accordance with current OA East guidelines, which are based on current national guidelines.

6.2 Publication

- 6.2.1 The results from all phases of the project will form a site of regional significance, therefore publication in the East Anglian Archaeology monograph series appears appropriate. However, given the location of the site, the Oxford Archaeology monograph series is a viable alternative. Once the publication outlet is confirmed (following discussions with relevant parties), a preliminary synopsis will be prepared.

7 DISCUSSION

Introduction

- 7.1.1 The following discussion summarises the key features identified by the excavation by period. It should be noted that this is an overview and the archaeological sequence outlined below may be subject to change subsequent to the programme of full analysis set out in Section 6.

Early to Middle Bronze Age

- 7.1.2 In common with the other Beaulieu development sites, the earliest evidence for activity encountered on this site dated to the Early Bronze Age. This period was represented by two pits (**4041** & **4047**) in Area 1B that were initially identified as cremations, but in the absence of conclusive evidence may represent domestic activity.
- 7.1.3 In the north-western part of Area 1C a small pit (**5379**) was recorded that contained the remnant of a whole vessel. This too may be indicative of an interred cremation, however, the feature had been severely truncated by modern ploughing, which had resulted in the removal of the vessel's contents. As a result, no firm conclusions can be drawn as to the specific purpose of the pit and its contents. The fact that it was not found in association with any identifiable funerary monument, such as a barrow, might count against such an interpretation.
- 7.1.4 Also in Area 1C was a sub-circular pit (**4125**) more characteristic of domestic activity. Features of this type have been recorded dispersed across the Beaulieu development and are indicative of transient activity within the wider landscape.

Early Iron Age

- 7.1.5 In the southern part of Area 1B a post-built structure (**6127**) interpreted as a possible grain store was recorded. No other features dating to this period were identified and it seems likely that during this time the subject site was part of a pattern of dispersed settlement akin to that identified elsewhere by previous phases or work, for instance Zone A (Stocks-Morgan, 2015). Dispersed pits and four-posters were also recorded in Zone E.

Middle Iron Age

- 7.1.6 By the Middle Iron Age it appears that an unenclosed settlement had been established in Area 1A. Primarily, this comprised a roundhouse (**3576**), a four post structure (**6128**) interpreted as a grain store and two ovens (**3665** & **3845**). Oven **3665** contained a large assemblage of pottery, which may indicate that it had been used to make pottery, although no misfired pottery was recovered. Other associated features included a possible stock enclosure and numerous pits and postholes, only two of which (**3955** & **3983**) contained pottery.

Late Iron Age

- 7.1.7 Evidence for Late Iron Age activity was uncovered in Area 1A, to the south-west, in the form of a relatively large roundhouse (**4118**) within a sub-rectangular enclosure (**4140**). These features ranged in date from the 2nd century to the mid-1st century BC. Relatively few pits and postholes were attributable to this period, which might suggest that occupation of the site at this time was intermittent or short lived.

Early Roman

- 7.1.8 Early Roman activity within the subject site was represented by two rectangular structures (**6133** & **6134**) in Area 1C with associated cobbled surfaces (5967, 5990). Two small semi circular gullies (**5701**, **5921**) that appeared to enclose a small oven (**5636**) were also recorded along with a trackway (**3502**) to the north-east, in Area 1B.

High medieval

- 7.1.9 Two separate areas of 12th to 14th century occupation were identified, in Areas 1A and 1C. In the western part of Area 1C was a rectangular enclosure (**4112**) within the eastern part of which was a rectangular building (**6133**).
- 7.1.10 In the north-east of Area 1A, a small building comprised of several postholes and beamslots (**3524**, **3941** & **3991**) was recorded. Immediately to the north were three intercutting pits containing cessy material (**3724**, **4001** & **4081**) and a hollow which was filled with a midden type layer (3591). The location of these features, discrete from the main settlement, suggests that they may be representative of industrial activity.

Transitional medieval

- 7.1.11 The excavation revealed several brick filled gullies similar to examples uncovered to the south during the evaluations in Zones P and Q (Stocks-Morgan, 2016 e & f). These took two forms. The first and most prevalent type, gullies backfilled with broken brick fragments, followed the alignments of medieval boundary ditches (**4110**, **5438**). Although their exact purpose is unclear at present, it seems unlikely that they aided drainage and it may be, therefore, that they served as foundations for creating visible barriers within the deer park landscape. The second form comprised brick filled gullies (**4011**) that were much smaller, of more regular construction and possibly represented the foundations for small ancillary buildings.

Post-medieval

- 7.1.12 Three ring ditches (**5204**, **5486**, **5919**) were spaced across the excavation areas on a broadly east to west line. They were 20m in diameter and probably represented the locations of tree stands within a formal or managed garden; the ring ditches serving to keep deer and livestock away from the trees. Several tree throws were visible within the area encompassed by the westernmost ring ditch and a number of iron nails were recovered from the ditch fills, which might suggest that a fence formed part of this feature.

APPENDIX A. CONTEXT SUMMARY WITH PROVISIONAL PHASING

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
3500		1A		layer	top soil		0.5	
3501	3502	1A		fill	ditch	0.31	0.22	Early Roman
3502		1A		cut	ditch	0.31	0.22	Early Roman
3503	3504	1A		fill	ditch	0.55	0.13	medieval
3504		1A		cut	ditch	0.55	0.15	medieval
3505	3506	1A		fill	ditch	0.9	0.25	medieval
3506		1A	3504	cut	ditch	0.9	0.25	medieval
3507	3508	1A		fill	ditch	0.6	0.28	medieval
3508		1A		cut	ditch	0.6	0.28	medieval
3509	3510	1A		fill	ditch	0.48	0.24	Early Roman
3510		1A		cut	ditch	0.48	0.25	Early Roman
3511	3512	1A		fill	gully	0.35	0.2	Early Roman
3512		1A	3510	cut	gully	0.35	0.2	Early Roman
3513	3514	1A		fill	ditch	0.3	0.2	Early Roman
3514		1A	3510	cut	ditch	0.3	0.2	Early Roman
3515		1A		cut	pit	0.6	0.1	natural
3516	3515	1A		fill	pit	0.6	0.1	natural
3517		1A		cut	brick gully	0.48	n/a	transitional
3518	3517	1A		fill	brick gully	0.48	n/a	transitional
3519		1A		cut	ditch	0.92	0.16	medieval
3520	3519	1A		fill	ditch	0.92	0.16	medieval
3521		1A	3519	cut	ditch	0.64	0.13	medieval
3522	3521	1A		fill	ditch	0.64	0.13	medieval
3523	3524	1A		fill	beam slot	0.54	0.23	medieval
3524		1A		cut	beam slot	0.54	0.23	medieval
3525	3526	1A		fill	beam slot	0.5	0.15	medieval
3526		1A	3524	cut	beam slot	0.5	0.15	medieval
3527		1A		cut	pit	0.5	0.14	middle iron age
3528		1A		cut	pit	0.53	0.2	middle iron age
3529		1B		layer	Top soil		0.2	
3530		1B		layer	Sub soil		0.2	
3531	3532	1B		fill	pond	0.6	0.12	modern
3532		1B		cut	pond	0.6	0.12	modern
3533		1A		cut	pit	0.56	0.1	middle iron age
3534	3533	1A		fill	pit	0.56	0.1	middle iron age
3535	3528	1A		fill	pit	0.53	0.2	middle iron age
3536	3537	1A		fill	posthole	0.6	0.05	medieval
3537		1A		cut	posthole	0.6	0.05	medieval
3538	3539	1B		fill	pond	9	0.2	modern
3539		1B	3532	cut	pond	9	0.2	modern
3540	3541	1B		fill	pond	0.9	0.12	modern
3541		1B	3532	cut	pond	0.9	0.2	modern
3542	3543	1A		fill	pit	0.33	0.26	middle iron age
3543		1A		cut	pit	0.33	0.26	middle iron age
3544	3527	1A		fill	Fire pit	0.5	0.14	middle iron age

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
3545				void				void
3546		1A	6128	cut	posthole	0.25	0.1	middle iron age
3547	3546	1A		fill	posthole	0.25	0.1	middle iron age
3548		1A	6128	cut	posthole	0.3	0.06	middle iron age
3549	3548	1A		fill	posthole	0.3	0.06	middle iron age
3550		1A	6128	cut	posthole	0.29	0.07	middle iron age
3551	3550	1A		fill	posthole	0.29	0.07	middle iron age
3552		1A	6128	cut	posthole	0.52	0.07	middle iron age
3553	3552	1A		fill	posthole	0.52	0.07	middle iron age
3554	3555	1A		fill	ditch	0.52	0.21	Early Roman
3555		1A	3502	cut	ditch	0.52	0.21	Early Roman
3556	3557	1A		fill	ditch	0.52	0.17	Early Roman
3557		1A	3502	cut	ditch	0.52	0.17	Early Roman
3558	3559	1A		fill	midden	1.6	0.2	medieval
3559		1A	3591	cut	midden	1.6	0.2	medieval
3560	3561	1A		fill	ditch		0.24	medieval
3561		1A	3519	cut	ditch		0.24	medieval
3562	3563	1B		fill	ditch	0.8	0.1	medieval
3563		1B		cut	ditch	0.8	0.1	medieval
3564		1A	3665	cut	oven	0.65	0.31	middle iron age
3565	3566	1A		fill	posthole	0.33	0.2	medieval
3566		1A		cut	posthole	0.33	0.2	medieval
3567	3568	1A		fill	posthole	0.27	0.15	medieval
3568		1A		cut	posthole	0.27	0.15	medieval
3569	3570	1A		fill	posthole	0.4	0.15	medieval
3570		1A		cut	posthole	0.4	0.15	medieval
3571	3572	1A		fill	posthole	0.43	0.07	medieval
3572		1A		cut	posthole	0.43	0.07	medieval
3573		1A		cut	ditch	0.9	0.3	medieval
3574	3573	1A		fill	ditch	0.9	0.3	medieval
3575		1A		masonry	brick gully	0.3	0.2	transitional
3576	3576	1A		master	roundhouse			middle iron age
3577		1A	3576	cut	gully	0.6	0.16	middle iron age
3578	3577	1A		fill	gully	0.2	0.07	middle iron age
3579		1A	3576	cut	gully	0.35	0.07	middle iron age
3580	3579	1A		fill	gully	0.35	0.07	middle iron age
3581		1A	3576	cut	gully	0.32	0.08	middle iron age
3582	3581	1A		fill	gully	0.32	0.08	middle iron age
3583		1A	3576	cut	gully	0.2	0.09	middle iron age
3584	3583	1A		fill	gully	0.2	0.09	middle iron age
3585		1A	3591	cut	midden	0.64	0.24	medieval
3586	3585	1A		fill	midden	0.64	0.24	medieval
3587		1A		cut	pit	0.8	0.18	medieval
3588	3587	1A		fill	pit	0.8	0.18	medieval
3589		1A	3519	cut	ditch	0.65	0.24	medieval
3590	3589	1A	3519	fill	ditch	0.65	0.24	medieval
3591		1A		cut	midden	0.95	0.16	medieval

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
3592	3591	1A		fill	midden	0.95	0.16	medieval
3593	3594	1A		fill	posthole	0.63	0.28	middle iron age
3594		1A	3576	cut	posthole	0.63	0.28	middle iron age
3595	3596	1A		fill	posthole	0.56	0.16	middle iron age
3596		1A	3576	cut	posthole	0.56	0.16	middle iron age
3597	3564	1A		fill	oven	0.6	0.16	middle iron age
3598	3564	1A		fill	oven	0.65	0.21	middle iron age
3599		1A		cut	ditch	0.83	0.25	Early Roman
3600	3599	1A		fill	ditch	0.83	0.09	Early Roman
3601	3599	1A		fill	ditch	0.44	0.11	Early Roman
3602	3599	1A		fill	ditch	0.36	0.11	Early Roman
3603	3599	1A		fill	ditch	0.47	0.1	Early Roman
3604	3605	1B		fill	ditch	0.7	0.07	undated
3605		1B		cut	ditch	0.7	0.07	undated
3606		1A		cut	posthole	0.6	0.15	medieval
3607	3608	1A		fill	ditch	0.42	0.05	medieval
3608		1A		cut	ditch	0.42	0.05	medieval
3609	3610	1A		fill	posthole	0.46	0.06	medieval
3610		1A		cut	posthole	0.46	0.06	medieval
3611	3612	1A		fill	Beam slot	0.5	0.17	medieval
3612		1A	3547	cut	Beam slot	0.5	0.17	medieval
3613	3614	1A		fill	ditch	0.25	0.05	medieval
3614		1A	3608	cut	ditch	0.25	0.05	medieval
3615	3616	1A		fill	ditch	0.3	0.07	medieval
3616		1A	3608	cut	ditch	0.3	0.07	medieval
3617	3618	1A		fill	beam slot	0.27	0.13	medieval
3618		1A		cut	beam slot	0.27	0.13	medieval
3619		1A	3573	cut	ditch	1	0.2	medieval
3620	3619	1A		fill	ditch	1	0.2	medieval
3621		1A	3575	masonry	brick gully			transitional
3622		1A		cut	ditch	0.57	0.43	Early Roman
3623	3622	1A		fill	ditch		0.24	Early Roman
3624		1A	3576	cut	gully	0.6	0.22	middle iron age
3625	3624	1A		fill	gully	0.6	0.22	middle iron age
3626		1A	3576	cut	gully	0.4	0.15	middle iron age
3627	3626	1A		fill	gully	0.4	0.15	middle iron age
3628		1A	3576	cut	gully	0.26	0.06	middle iron age
3629	3628	1A		fill	gully	0.26	0.06	middle iron age
3630		1A	3576	cut	posthole	0.26	0.12	middle iron age
3631	3630	1A		fill	posthole	0.26	0.12	middle iron age
3632		1A	3576	cut	gully	0.18	0.06	middle iron age
3633	3632	1A		fill	gully	0.18	0.06	middle iron age
3634		1A	3576	cut	gully	0.32	0.11	middle iron age
3635	3634	1A		fill	gully	0.32	0.11	middle iron age
3636	3637	1A		fill	ditch	0.85	0.35	undated
3637		1A		cut	ditch	0.85	0.35	undated
3638	3639	1A	3637	fill	ditch	0.85	0.38	undated

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
3639		1A		cut	ditch	0.85	0.39	undated
3640		1A		cut	posthole	0.42	0.05	middle iron age
3641	3640	1A		fill	posthole	0.42	0.05	middle iron age
3642		1B		cut	pit	10	0.26	undated
3643	3642	1B		fill	pit		0.26	undated
3644	3642	1B		fill	pit		0.2	undated
3645		1A		cut	pit	0.7	0.14	middle iron age
3646	3645	1A		fill	pit	0.7	0.14	middle iron age
3647		1A		cut	pit	0.88	0.32	middle iron age
3648	3647	1A		fill	pit	0.88	0.32	middle iron age
3649	3650	1A		fill	ditch	0.72	0.28	undated
3650		1A		cut	ditch	0.72	0.28	undated
3651		1B	3532	cut	pond	0.6	0.18	modern
3652	3651	1B		fill	pond	0.6	0.18	modern
3653		1A		cut	posthole	0.5	0.18	undated
3654	3653	1A		fill	posthole	0.5	0.1	undated
3655	3653	1A		fill	posthole	0.4	0.1	undated
3656		1A		cut	pit	0.46	0.4	middle iron age
3657	3656	1A		fill	pit	0.44	0.08	middle iron age
3658	3656	1A		fill	pit	0.4	0.08	middle iron age
3659	3656	1A		fill	pit	0.46	0.19	middle iron age
3660	3599	1A		fill	ditch	0.24	0.05	Early Roman
3661		1A	3576	cut	gully	0.3	0.1	middle iron age
3662	3661	1A		fill	gully	0.3	0.1	middle iron age
3663		1A	3576	cut	posthole	0.59	0.22	middle iron age
3664	3663	1A		fill	posthole	0.59	0.22	middle iron age
3665		1A	3564	cut	oven	0.65	0.32	middle iron age
3666	3665	1A	3598	fill	oven	0.6	0.16	middle iron age
3667	3665	1A	3597	fill	oven	0.65	0.19	middle iron age
3668	3665	1A		fill	oven	0.11	0.07	middle iron age
3669		1A	3508	cut	ditch	1.57	0.65	medieval
3670	3669	1A		fill	ditch	1.57	0.33	medieval
3671		1B		cut	posthole	0.26	0.18	middle iron age
3672	3671	1B		fill	posthole	0.07	0.09	middle iron age
3673	3671	1B		fill	posthole	0.26	0.11	middle iron age
3674		1B		cut	pit	0.5	0.14	middle iron age
3675	3674	1B		fill	pit	0.5	0.14	middle iron age
3676		1A		cut	posthole	0.25	0.15	middle iron age
3677	3676	1A		fill	posthole	0.25	0.15	middle iron age
3678		1A	3576	cut	posthole	0.25	0.08	middle iron age
3679	3678	1A		fill	posthole	0.25	0.08	middle iron age
3680				void				void
3681				void				void
3682				void				void
3683				void				void
3684				void				void
3685				void				void

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
3686				void				void
3687				void				void
3688				void				void
3689				void				void
3690		1B		cut	posthole	0.38	0.09	modern
3691	3690	1B		fill	posthole	0.38	0.09	modern
3692		1B		cut	pit	0.9	0.08	modern
3693	3692	1B		fill	pit	0.9	0.08	modern
3694		1B		cut	posthole	0.28	0.09	middle iron age
3695	3694	1B		fill	posthole	0.28	0.09	middle iron age
3696		1B	3532	cut	pond	1.1	0.08	modern
3697	3696	1B		fill	pond	1.1	0.08	modern
3698		1B	3605	cut	ditch	0.8	0.17	undated
3699	3698	1B		fill	ditch	0.8	0.17	undated
3700		1B	3532	cut	pond		0.28	modern
3701	3700	1B		fill	pond		0.28	modern
3702		1B		cut	posthole	0.33	0.23	middle iron age
3703	3702	1B		fill	posthole	0.33	0.23	middle iron age
3704		1B		cut	pit	0.95	0.12	middle iron age
3705	3704	1B		fill	pit	0.95	0.12	middle iron age
3706		1B		cut	ditch	1.2	0.27	undated
3707	3706	1B		fill	ditch	1.2	0.27	undated
3708		1B		cut	pit	0.53	0.14	undated
3709	3708	1B		fill	pit	0.53	0.14	undated
3710		1B	3508	cut	ditch	0.8	0.4	medieval
3711	3710	1B		fill	ditch		0.4	medieval
3712		1A		cut	pit	2.2	0.35	medieval
3713	3712	1A		fill	pit	2.2	0.35	medieval
3714		1A		cut	pit	2.6	1.3	medieval
3715	3714	1A		fill	pit	2.6	0.38	medieval
3716	3714	1A		fill	pit	2.6	0.32	medieval
3717	3714	1A		fill	pit	2.6	0.34	medieval
3718	3714	1A		fill	pit	2.5	0.25	medieval
3719	3714	1A		fill	pit		0.38	medieval
3720		1A		cut	beam slot	0.6	0.15	medieval
3721	3720	1A		fill	beam slot	0.6	0.15	medieval
3722		1B	3510	cut	ditch	0.92	0.22	Early Roman
3723	3722	1B		fill	ditch	0.92	0.22	Early Roman
3724		1A		cut	pit	2.15	0.82	medieval
3725	3724	1A		fill	pit	2.1	0.11	medieval
3726	3724	1A		fill	pit	2	0.42	medieval
3727	3724	1A		fill	pit	1.62	0.19	medieval
3728	3724	1A		fill	pit	0.72	0.09	medieval
3729	3724	1A		fill	pit	0.6	0.09	medieval
3730	3724	1A		fill	pit	1.16	0.2	medieval
3731	3724	1A		fill	pit	1	0.11	medieval
3732	3724	1A		fill	pit	0.34	0.16	medieval

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
3733		1B	3706	cut	ditch	0.5	0.29	undated
3734	3733	1B		fill	ditch	0.5	0.29	undated
3735		1B	3510	cut	ditch	0.39	0.3	Early Roman
3736	3735	1B		fill	ditch	0.39	0.3	Early Roman
3737		1B		cut	pit	0.7	0.3	middle iron age
3738	3737	1B		fill	pit	0.7	0.3	middle iron age
3739		1B		cut	posthole	0.43	0.09	middle iron age
3740	3739	1B		fill	posthole	0.43	0.09	middle iron age
3741		1B		cut	pit	0.6	0.17	middle iron age
3742	3741	1B		fill	pit	0.6	0.17	middle iron age
3743		1B	3502	cut	ditch	0.8	0.22	Early Roman
3744	3743	1B		fill	ditch	0.8	0.22	Early Roman
3745		1B		cut	pit	0.6	0.2	Early bronze age – early iron age
3746	3745	1B		fill	pit		0.2	Early bronze age – early iron age
3747			3532	cut	pond	1.51	0.06	modern
3748	3747	1B		fill	pond		0.06	modern
3749		1B		cut	posthole	0.26	0.08	Early bronze age – early iron age
3750	3749	1B		fill	posthole		0.08	Early bronze age – early iron age
3751		1B	3510	cut	ditch	0.58	0.36	Early Roman
3752	3751	1B		fill	ditch	0.58	0.36	Early Roman
3753		1B		cut	ditch	0.8	0.22	undated
3754	3753	1B		fill	ditch	0.8	0.22	undated
3755		1B		cut	gully	0.45	0.4	medieval
3756	3755	1B		fill	gully	0.75	0.4	medieval
3757		1B	3502	cut	ditch	0.47	0.08	Early Roman
3758	3757	1B		fill	ditch	0.47	0.08	Early Roman
3759		1B	3502	cut	ditch	0.43	0.37	Early Roman
3760	3759	1B		fill	ditch	0.43	0.37	Early Roman
3761		1B	3669	cut	ditch	0.58	0.38	medieval
3762	3761	1B		fill	ditch	0.58	0.38	medieval
3763		1B		cut	pit	1.1	0.14	undated
3764	3764	1B		fill	pit	1.1	0.14	undated
3765		1B		cut	pit	4	1.6	medieval
3766	3765	1B		fill	pit	3	1.34	medieval
3767	3765	1B		fill	pit	1.72	0.42	medieval
3768		1B		cut	posthole	0.7	0.29	undated
3769	3768	1B		fill	posthole	0.7	0.29	undated
3770		1B	3502	cut	ditch	0.72	0.13	Early Roman
3771	3770	1B		fill	ditch	0.72	0.13	Early Roman
3772		1B	3502	cut	ditch	0.87	0.5	Early Roman
3773	3772	1B		fill	ditch	0.87	0.5	Early Roman
3774		1B	3502	cut	ditch	0.7	0.16	Early Roman
3775	3774	1B		fill	ditch	0.7	0.16	Early Roman
3776		1B		cut	pit	1.78	0.16	middle iron age
3777	3776	1B		fill	pit	1.78	0.16	middle iron age
3778				void				void
3779	3622	1A		fill	ditch		0.2	Early Roman

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
3780		1B	3755	cut	gully	0.75	0.23	medieval
3781	3780	1B		fill	gully	0.75	0.13	medieval
3782		1B	3532	cut	pond		0.42	modern
3783	3782	1B		fill	pond		0.12	modern
3784	3782	1B		fill	pond		0.22	modern
3785	3782	1B		fill	pond		0.12	modern
3786		1B		cut	pit	0.8	0.18	undated
3787	3786	1B		fill	pit	0.8	0.07	undated
3788	3786	1B		fill	pit	0.8	0.11	undated
3789		1A	3519	cut	ditch	0.36	0.18	medieval
3790	3789	1A		fill	ditch		0.18	medieval
3791	3780	1B		fill	ditch	0.75	0.1	medieval
3792		1A	3591	cut	midden	6.5	0.2	medieval
3793	3792	1A		fill	midden	6.5	0.2	medieval
3794		1B	3532	cut	pond	12	0.9	modern
3795				void				void
3796				void				void
3797		1A	3669	cut	ditch	1	0.67	medieval
3798	3797	1A		fill	ditch	1	0.32	medieval
3799		1B	3563	cut	ditch	1.2	0.33	medieval
3800	3799	1B		fill	ditch	1.2	0.24	medieval
3801		1B	3510	cut	ditch	0.5	0.28	Early Roman
3802	3801	1B		fill	ditch	0.5	0.28	Early Roman
3803	3830	1A		masonry	brick gully	0.48	0.32	transitional
3804		1A		cut	ditch	0.53	0.15	undated
3805	3804	1A		fill	ditch	0.53	0.15	undated
3806		1A	3804	cut	ditch	0.48	0.12	undated
3807	3806	1A		fill	ditch	0.48	0.12	undated
3808	3794	1B		fill	pond	>1	0.28	modern
3809	3794	1B		fill	pond	>1	0.24	modern
3810	3794	1B		fill	pond	>1	0.17	modern
3811	3794	1B		fill	pond	>1	0.9	modern
3812	3794	1B		fill	pond	>1	0.64	modern
3813	3794	1B		fill	pond	>1	0.48	modern
3814	3794	1B		fill	pond	>1	0.24	modern
3815	3799	1B		fill	ditch	1.2	0.09	medieval
3816		1A		cut	natural	2	0.5	natural
3817	3816	1A		fill	natural	2	0.5	natural
3818				void				void
3819	3860	1B		fill	pond	0.5	0.06	modern
3820		1B	3532	cut	pond	>3.7	>1	modern
3821	3820	1B		fill	pond	>3.7	>1	modern
3822	3820	1B		fill	pond	2.5	0.4	modern
3823	3820	1B		fill	pond	2.8	0.2	modern
3824	3820	1B		fill	pond	2	0.18	modern
3825		1A	3972	cut	pit	1.5	0.7	medieval
3826	3825	1A		fill	pit	1.16	0.15	medieval

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
3827	3825	1A		fill	pit	1.12	0.44	medieval
3828				void				void
3829	3825	1A		fill	pit	2.5	0.19	medieval
3830		1A	3575	cut	brick gully	0.44	0.26	transitional
3831	3830	1A		fill	brick gully	0.44	0.26	transitional
3832		1A	3573	cut	ditch	0.56	0.32	medieval
3833	3832	1A		fill	ditch	0.56	0.32	medieval
3834		1A	3669	cut	ditch	0.64	0.24	medieval
3835	3834	1A		fill	ditch	0.64	0.24	medieval
3836		1A	3834	cut	ditch	1.84	0.16	medieval
3837	3836	1A		fill	ditch	1.84	0.16	medieval
3838	3859	1B		fill	pit	1.6	0.6	medieval
3839	3859	1B		fill	pit	1.6	0.2	medieval
3840	3859	1B		fill	pit	1.6	0.18	medieval
3841	3859	1B		fill	pit	1.1	0.15	medieval
3842		1B		cut	natural	1.2	0.32	natural
3843	3842	1B		fill	natural	1.2	0.17	natural
3844	3842	1B		fill	natural	0.53	0.18	natural
3845		1A		cut	oven	0.74	0.26	middle iron age
3846	3845	1A		fill	oven	0.74	0.2	middle iron age
3847		1A	3845	cut	oven	0.75	0.2	middle iron age
3848	3847	1A		fill	oven	0.75	0.2	middle iron age
3849		1A	3599	cut	ditch	0.85	0.17	Early Roman
3850	3849	1A		fill	ditch	0.85	0.17	Early Roman
3851		1B		cut	pit	4	0.22	modern
3852	3851	1B		fill	pit	4	0.22	modern
3853		1A		cut	ditch	0.25	0.05	Early Roman
3854	3853	1A		fill	ditch	0.25	0.05	Early Roman
3855		1A		cut	pit	2.6	0.2	medieval
3856	3855	1A		fill	pit	2.6	0.2	medieval
3857		1A		cut	natural	0.48	0.2	natural
3858	3857	1A		fill	natural	0.48	0.2	natural
3859		1A	3765	cut	pit	1.6	0.98	medieval
3860		1B	3532	cut	pond	0.5	0.06	modern
3861		1A		cut	natural	0.46	0.16	natural
3862	3861	1A		fill	natural	0.46	0.16	natural
3863		1A		cut	natural	0.6	0.11	natural
3864	3863	1A		fill	natural	0.6	0.07	natural
3865		1A		cut	posthole	0.3	0.07	medieval
3866	3865	1A		fill	posthole	3	0.07	medieval
3867		1A		cut	posthole	0.3	0.1	medieval
3868	3867	1A		fill	posthole	0.3	0.1	medieval
3869		1A		cut	posthole	0.3	0.1	medieval
3870	3869	1A		fill	posthole	0.3	0.1	medieval
3871		1A		cut	posthole	0.3	0.08	medieval
3872	3871	1A		fill	posthole	0.3	0.08	medieval
3873		1A		cut	posthole	0.15	0.08	medieval

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
3874	3873	1A		fill	posthole	0.15	0.08	medieval
3875		1A		cut	posthole	0.25	0.13	medieval
3876	3875	1A		fill	posthole	0.25	0.13	medieval
3877		1A		cut	posthole	0.35	0.02	medieval
3878	3877	1A		fill	posthole	0.35	0.02	medieval
3879		1A		cut	posthole	0.15	0.18	medieval
3880	3879	1A		fill	posthole	0.15	0.18	medieval
3881		1A		cut	posthole	0.4	0.05	medieval
3882	3881	1A		fill	posthole	0.4	0.05	medieval
3883		1A	3591	cut	midden	6.5	0.18	medieval
3884	3883	1A		fill	midden	6.5	0.18	medieval
3885		1A	3517	cut	brick gully	0.9	0.15	transitional
3886	3885	1A		fill	brick gully	0.9	0.15	transitional
3887	3889	1B		fill	ditch		0.13	medieval
3888	3889	1B		fill	ditch	0.92	0.36	medieval
3889		1B	3508	cut	ditch	1.4	0.5	medieval
3890	3863	1A		fill	natural	0.45	0.05	natural
3891	3845	1A		fill	oven	0.3	0.1	middle iron age
3892		1A	3853	cut	ditch	0.25	0.06	Early Roman
3893	3892	1A		fill	ditch	0.25	0.06	Early Roman
3894		1A	3853	cut	ditch	0.3	0.12	Early Roman
3895	3894	1A		fill	ditch	0.3	0.12	Early Roman
3896		1A		cut	natural	0.32	0.4	natural
3897	3896	1A		fill	natural	0.32	0.4	natural
3898		1A	3622	cut	ditch	0.64	0.26	Early Roman
3899	3898	1A		fill	ditch	0.65	0.08	Early Roman
3900	3898	1A		fill	ditch	0.6	0.18	Early Roman
3901				void				void
3902				void				void
3903	3710	1B		fill	ditch	0.5	0.3	medieval
3904	3761	1B		fill	ditch	0.3	0.28	medieval
3905		1A	3576	cut	gully	0.6	0.16	middle iron age
3906	3905	1A		fill	gully	0.6	0.16	middle iron age
3907		1A	3576	cut	gully	0.32	0.08	middle iron age
3908	3907	1A		fill	gully	0.32	0.08	middle iron age
3909		1A	3576	cut	cut	0.32	0.08	middle iron age
3910	3909	1A		fill	cut	0.32	0.08	middle iron age
3911		1A	3576	cut	gully	0.4	0.15	middle iron age
3912	3911	1A		fill	gully	0.4	0.15	middle iron age
3913		1A	3576	cut	gully	0.31	0.08	middle iron age
3914	3913	1A		fill	gully	0.31	0.08	middle iron age
3915		1A	3576	cut	gully	0.2	0.06	middle iron age
3916	3915	1A		fill	gully	0.2	0.06	middle iron age
3917		1A	3576	cut	gully	0.31	0.09	middle iron age
3918	3917	1A		fill	gully	0.31	0.09	middle iron age
3919	3797	1A		fill	ditch	0.82	0.34	medieval
3920	3669	1A		fill	ditch	0.96	0.32	medieval

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
3921	3765	1B		fill	pit	2.8	0.8	medieval
3922				void				void
3923	3765	1B		fill	pit	0.92	0.48	medieval
3924	3765	1B		fill	pit	0.24	0.24	medieval
3925	3765	1A		fill	pit	0.96	0.1	medieval
3926	3765	1A		fill	pit	0.96	0.21	medieval
3927		1B	3510	cut	ditch	0.7	0.22	Early Roman
3928	3927	1B		fill	ditch	0.7	0.22	Early Roman
3929	3930	1A		fill	ditch	0.72	0.33	undated
3930		1A		cut	ditch	0.72	0.33	undated
3931	3932	1A		fill	ditch	0.42	0.18	undated
3932		1A		cut	ditch	0.42	0.18	undated
3933		1A	3591	cut	midden	6.5	0.2	medieval
3934	3933	1A		fill	midden	6.5	0.2	medieval
3935	3765	1B		fill	pit	0.9	0.12	medieval
3936	3765	1B		fill	pit	0.54	0.1	medieval
3937	3938	1A		fill	posthole	0.25	0.07	middle iron age
3938		1A		cut	posthole	0.25	0.7	middle iron age
3939		1A	3506	cut	ditch	0.5	0.17	medieval
3940	3939	1A		fill	ditch	0.5	0.17	medieval
3941		1A		cut	beam slot	0.55	0.14	medieval
3942	3941	1A		fill	beam slot	0.55	0.14	medieval
3943		1A		cut	stake hole	0.1	0.12	medieval
3944	3943	1A		fill	stake hole	0.1	0.12	medieval
3945		1A		cut	beam slot	0.2	0.16	Early Roman
3946	3945	1A		fill	beam slot	0.24	0.16	Early Roman
3947		1A		cut	beam slot	0.6	0.2	medieval
3948	3947	1A		fill	beam slot	0.6	0.2	medieval
3949		1A	3608	cut	beam slot	1.34	0.25	medieval
3950	3949	1A		fill	beam slot	1.34	0.25	medieval
3951		1A		cut	beam slot	0.54	0.24	medieval
3952	3951	1A		fill	beam slot	0.54	0.24	medieval
3953		1A	3951	cut	beam slot	0.16	0.1	medieval
3954	3953	1A		fill	beam slot	0.16	0.1	medieval
3955		1A		cut	pit	0.65	0.22	middle iron age
3956	3955	1A		fill	pit	0.65	0.22	middle iron age
3957	3968	1A		fill	natural	0.5	0.25	natural
3958		1A		cut	natural	0.5	0.25	natural
3959	3960	1A		fill	pit	0.32	0.07	undated
3960		1A		cut	pit	0.32	0.07	undated
3961	3962	1A		fill	ditch	0.46	0.18	undated
3962		1A		cut	ditch	0.46	0.18	undated
3963		1B		cut	gully	0.55	0.2	medieval
3964	3963	1B		fill	gully	0.55	0.2	medieval
3965		1A	3591	cut	midden	6.5	0.16	medieval
3966	3965	1A		fill	midden	6.5	0.16	medieval
3967	3968	1A		fill	midden	2.65	0.2	medieval

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
3968		1A		cut	midden	2.65	0.2	medieval
3969		1A	3575	masonry	brick gully	-	-	transitional
3970		1A		cut	gully	0.4	0.2	middle iron age
3971	3970	1A		fill	gully	0.4	0.2	middle iron age
3972		1A		cut	pit	2.35	1	medieval
3973	3972	1A		fill	pit	2.25	0.64	medieval
3974	3972	1A		fill	pit	1.6	0.66	medieval
3975		1A		cut	gully	0.8	0.18	medieval
3976	3975	1A		fill	gully	0.8	0.18	medieval
3977	3978	1A		fill	natural	0.8	0.23	natural
3978		1A		cut	natural	0.8	0.23	natural
3979	3980	1A		fill	natural	1.04	0.1	natural
3980		1A		cut	natural	1.04	0.1	natural
3981	3982	1A		fill	ditch	0.61	0.1	undated
3982		1A		cut	ditch	0.61	0.1	undated
3983		1A		cut	pit	0.75	0.18	middle iron age
3984	3983	1A		fill	pit	0.7	0.13	middle iron age
3985		1A		cut	posthole	0.58	0.1	medieval
3986	3985	1A		fill	posthole	0.58	0.1	medieval
3987		1A		cut	posthole	0.21	0.06	medieval
3988	3987	1A		fill	posthole	0.21	0.06	medieval
3989		1A		cut	posthole	0.25	0.1	medieval
3990	3989	1A		fill	posthole	0.25	0.1	medieval
3991		1A		cut	beam slot	0.6	0.12	medieval
3992	3991	1A		fill	beam slot	0.6	0.12	medieval
3993		1A	3945	cut	beam slot	0.6	0.1	Early Roman
3994	3993	1A		fill	beam slot	0.6	0.1	Early Roman
3995	3972	1A		fill	pit	0.36	0.58	medieval
3996	3972	1A		fill	pit	0.3	0.8	medieval
3997	3972	1A		fill	pit	0.74	0.14	medieval
3998	3983	1A		fill	pit	0.75	0.13	middle iron age
3999	3765	1B		fill	pit		0.2	medieval
4000	3765	1B		fill	pit		0.3	medieval
4001		1A		cut	pit	1.5	0.7	medieval
4002	4001	1A		fill	pit	1.5	0.1	medieval
4003	4001	1A		fill	pit	1.5	0.12	medieval
4004	4001	1A		fill	pit	1.5	0.4	medieval
4005		1A		layer	midden	2	0.2	medieval
4006		1B		cut	ditch	0.58	0.1	medieval
4007	4006	1B		fill	ditch	0.58	0.1	medieval
4008		1B	3502	cut	ditch	1.25	0.4	Early Roman
4009	4008	1B		fill	ditch	0.6	0.15	Early Roman
4010	4008	1B		fill	ditch	1.25	0.25	Early Roman
4011	4011	1B		masonry	brick gully	0.2		transitional
4012		1B	4054	cut	gully	0.6	0.35	middle iron age
4013	4012	1B		fill	gully	0.6	0.35	middle iron age
4014		1B		cut	posthole	0.5	0.32	middle iron age

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
4015	4014	1B		fill	posthole	0.5	0.32	middle iron age
4016		1B	4054	cut	gully	0.46	0.21	middle iron age
4017	4016	1B		fill	gully	0.46	0.21	middle iron age
4018		1B		cut	posthole	0.35	0.14	middle iron age
4019	4018	1B		fill	posthole	0.35	0.14	middle iron age
4020		1B		cut	posthole	0.25	0.08	middle iron age
4021	4020	1B		fill	posthole	0.25	0.08	middle iron age
4022		1B		cut	posthole	0.19	0.09	middle iron age
4023	4022	1B		fill	posthole	0.19	0.09	middle iron age
4024		1B		cut	gully	0.39	0.28	middle iron age
4025	4024	1B		fill	gully	0.39	0.28	middle iron age
4026		1B	4011	cut	brick gully	0.5	0.15	transitional
4027	4026	1B		fill	brick gully	0.5	0.15	transitional
4028		1A	4005	layer	midden	1.5	0.15	medieval
4029		1A	3982	cut	ditch	0.7	0.1	undated
4030	4029	1A		fill	ditch	0.7	0.1	undated
4031		1A	3962	cut	ditch	1	0.19	undated
4032	4031	1A		fill	ditch	1	0.19	undated
4033	3765	1B		fill	pit	2	0.24	medieval
4034	4035	1C		fill	brick gully	0.45	0.2	transitional
4035		1C	4110	cut	brick gully	0.45	0.2	transitional
4036		1C		masonry	Brick gully	0.4		transitional
4037		1B	3510	cut	ditch	0.6	0.3	Early Roman
4038	4037	1B		fill	ditch	0.6	0.12	Early Roman
4039		1B	3508	cut	ditch	0.9	0.31	medieval
4040	4039	1B		fill	ditch	0.9	0.31	medieval
4041		1B		cut	pit	0.43	0.15	early bronze age
4042	4041	1B		fill	pit	0.43	0.15	early bronze age
4043	4037	1B		fill	ditch	0.6	0.3	Early Roman
4044		1B	3510	cut	ditch	0.85	0.36	Early Roman
4045	4044	1B		fill	ditch	0.85	0.2	Early Roman
4046	4044	1B		fill	ditch	0.85	0.36	Early Roman
4047		1B		cut	pit	0.35	0.15	early bronze age
4048	4047	1B		fill	pit	0.35	0.15	early bronze age
4049		1B		cut	brick gully	0.5	0.15	transitional
4050	4047	1B		fill	pit	0.22	0.1	early bronze age
4051	4047	1B		fill	pit	0.18	0.05	early bronze age
4052		1B	3502	cut	ditch	0.96	0.4	Early Roman
4053	4052	1B		fill	ditch	0.96	0.3	Early Roman
4054		1B		master	enclosure			middle iron age
4055		1B	4054	cut	gully	0.45	0.18	middle iron age
4056	4055	1B		fill	gully	0.45	0.18	middle iron age
4057		1B	4054	cut	gully	0.46	0.22	middle iron age
4058	4057	1B		fill	gully	0.46	0.22	middle iron age
4059	4060	1B		fill	gully	0.13	0.22	middle iron age
4060		1B	4054	cut	gully	0.13	0.22	middle iron age
4061	4062	1B		fill	ditch	1	0.46	Early Roman

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
4062		1B	3502	cut	ditch	1	0.46	Early Roman
4063	4064	1B		fill	ditch	0.58	0.1	middle iron age
4064		1B	4024	cut	ditch	0.58	0.1	middle iron age
4065		1B	4054	cut	gully	0.66	0.2	middle iron age
4066	4065	1B		fill	gully	0.66	0.2	middle iron age
4067		1B	4024	cut	gully	0.2	0.24	middle iron age
4068	4067	1B		fill	gully	0.2	0.224	middle iron age
4069		1B	4054	cut	gully	0.6	0.2	middle iron age
4070	4069	1B		fill	gully	0.6	0.2	middle iron age
4071	4052	1B		fill	ditch	0.96	0.4	medieval
4072		1B	4054	cut	gully	0.6	0.16	middle iron age
4073	4072	1B		fill	gully	0.6	0.16	middle iron age
4074		1B	3502	cut	ditch	0.7	0.18	Early Roman
4075	4074	1B		fill	ditch	0.7	0.18	Early Roman
4076		1B		cut	posthole	0.54	0.11	middle iron age
4077	4076	1B		fill	posthole	0.54	0.11	middle iron age
4078				void				void
4079		1B	4054	cut	gully	0.7	0.18	middle iron age
4080	4079	1B		fill	gully	0.7	0.18	middle iron age
4081		1A		cut	pit	2	1.12	medieval
4082		1B	4024	cut	gully	0.7	0.15	middle iron age
4083	4082	1B		fill	gully	0.7	0.15	middle iron age
4084		1B	4054	cut	gully	0.66	0.2	middle iron age
4085	4084	1B		fill	gully	0.66	0.2	middle iron age
4086		1B	4054	cut	gully	0.66	0.2	middle iron age
4087	4086	1B		fill	gully	0.66	0.2	middle iron age
4088		1B	4054	cut	gully	0.6	0.35	middle iron age
4089	4088	1B		fill	gully	0.6	0.35	middle iron age
4090		1B	4054	cut	gully	0.45	0.2	middle iron age
4091	4090	1B		fill	gully	0.45	0.2	middle iron age
4092	4081	1A		fill	pit	2	0.81	medieval
4093	4081	1A		fill	pit	2	0.1	medieval
4094	4081	1A		fill	pit	2	0.1	medieval
4095	4081	1A		fill	pit	2	0.22	medieval
4096	4081	1A		fill	pit	2	0.2	medieval
4097	4081	1A		fill	pit	2	0.46	medieval
4098	4081	1A		fill	pit	2	0.24	medieval
4099		1B	4006	cut	ditch	1.2	0.22	medieval
4100	4099	1B		fill	ditch	1.2	0.22	medieval
4101		1B	4054	cut	gully	0.4	0.15	middle iron age
4102	4101	1B		fill	gully	0.4	0.15	middle iron age
4103		1B	4079	cut	ditch	0.55	0.85	middle iron age
4104	4103	1B		fill	ditch	0.55	0.85	middle iron age
4105		1B	4054	cut	gully	0.13	0.22	middle iron age
4106	4105	1B		fill	gully	0.13	0.22	middle iron age
4107		1B	3502	cut	ditch	0.4	0.31	Early Roman
4108	4107	1B		fill	ditch	0.9	0.31	Early Roman

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
4109	4110	1C		masonry	brick gully	0.26	0.22	transitional
4110		1C		cut	brick gully	0.4	0.27	transitional
4111	4110	1C		fill	brick gully	0.4	0.27	transitional
4112		1C		cut	ditch	1.6	0.59	medieval
4113	4112	1C		fill	ditch	1.6	0.52	medieval
4114		1C	4118	cut	gully	0.4	0.16	Late Iron Age / Early Roman
4115	4114	1C		fill	gully	0.4	0.16	Late Iron Age / Early Roman
4116		1C	4118	cut	gully	0.5	0.3	Late Iron Age / Early Roman
4117	4116	1C		fill	gully	0.5	0.3	Late Iron Age / Early Roman
4118		1C		structure	roundhouse			Late Iron Age / Early Roman
4119		1B	3563	cut	ditch	1.18	0.29	medieval
4120	4119	1B		fill	ditch	1.18	0.29	medieval
4121		1B		cut	posthole	0.4	0.13	undated
4122	4121	1B		fill	posthole		0.13	undated
4123		1C	4118	cut	gully	0.35	0.19	Late Iron Age / Early Roman
4124	4123	1C		fill	gully	0.35	0.19	Late Iron Age / Early Roman
4125		1C		cut	pit	1.7	0.43	middle bronze age
4126	4125	1C		fill	pit	1.7	0.14	middle bronze age
4127		1C		cut	ditch	0.82	0.21	Late Iron Age / Early Roman
4128	4127	1C		fill	ditch	0.82	0.21	Late Iron Age / Early Roman
4129		1C		cut	posthole	0.16	0.15	undated
4130	4129	1C		fill	posthole	0.16	0.15	undated
4131	4132	1C		fill	gully	0.18	0.18	Late Iron Age / Early Roman
4132		1C	4118	cut	gully	0.18	0.18	Late Iron Age / Early Roman
4133	4134	1C		fill	posthole	0.35	0.18	Late Iron Age / Early Roman
4134		1C		cut	posthole	0.35	0.18	Late Iron Age / Early Roman
4135	4125	1C		fill	pit	1.7	0.29	Middle bronze age
4136		1C	4118	cut	gully	0.37	0.25	Late Iron Age / Early Roman
4137	4136	1C		fill	gully	0.37	0.1	Late Iron Age / Early Roman
4138	4136	1C		fill	gully		0.15	Late Iron Age / Early Roman
4139	4112	1C		fill	ditch	0.52	0.18	medieval
4140		1C		cut	ditch	0.8	0.18	Late Iron Age / Early Roman
4141	4140	1C		fill	ditch	0.8	0.18	Late Iron Age / Early Roman
4142		1C		cut	ditch	1.2	0.5	Late Iron Age / Early Roman
4143	4142	1C		fill	ditch		0.28	Late Iron Age / Early Roman
4144		1C	4118	cut	gully	0.63	0.35	Late Iron Age / Early Roman
4145	4144	1C		fill	gully	0.63	0.24	Late Iron Age / Early Roman
4146	4144	1C		fill	gully	0.42	0.1	Late Iron Age / Early Roman
4147		1C		cut	pit	3.4	0.7	Early Roman
4148	4147	1C		fill	pit	3.4	0.22	Early Roman
4149	4147	1C		fill	pit	3.4	0.3	Early Roman
4150	4147	1C		fill	pit	3.4	0.26	Early Roman
4151		1C		cut	pit	0.7	0.26	Early Roman
4152	4151	1C		fill	pit	0.7	0.23	Early Roman
4153	4151	1C		fill	pit	0	0.08	Early Roman
4154		1C	4118	cut	gully	0.74	0.21	Late Iron Age / Early Roman
4155		1C	4118	cut	gully	0.55	0.28	Late Iron Age / Early Roman

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
4156	4155	1C		fill	gully	0.1	0.17	Late Iron Age / Early Roman
4157	4155	1C		fill	gully	0.55	0.23	Late Iron Age / Early Roman
4158	4154	1C		fill	gully	0.57	0.14	Late Iron Age / Early Roman
4159	4154	1C		fill	gully	0.74	0.1	Late Iron Age / Early Roman
4160	4154	1C		fill	gully	0.36	0.1	Late Iron Age / Early Roman
4161	4142	1C		fill	ditch		0.26	Late Iron Age / Early Roman
4162		1C	4118	cut	gully	0.53	0.34	Late Iron Age / Early Roman
4163	4162	1C		fill	gully	0.53	0.07	Late Iron Age / Early Roman
4164	4162	1C		fill	gully	0.33	0.27	Late Iron Age / Early Roman
4165		1C	4118	cut	gully	0.26	0.2	Late Iron Age / Early Roman
4166	4165	1C		fill	gully	0.26	0.15	Late Iron Age / Early Roman
4167		1C		cut	posthole	0.21	0.14	Late Iron Age / Early Roman
4168	4167	1C		fill	posthole	0.21	0.14	Late Iron Age / Early Roman
4169	4165	1C		fill	gully	0.13	0.07	Late Iron Age / Early Roman
4170		1C		cut	posthole	0.34	0.18	Late Iron Age / Early Roman
4171	4170	1C		fill	posthole	0.34	0.13	Late Iron Age / Early Roman
4172	4170	1C		fill	posthole	0.21	0.13	Late Iron Age / Early Roman
4173		1C	4118	cut	gully	0.38	0.27	Late Iron Age / Early Roman
4174	4173	1C		fill	gully	0.38	0.27	Late Iron Age / Early Roman
4175		1C	4118	cut	gully	0.5	0.28	Late Iron Age / Early Roman
4176		1C	4118	cut	gully	0.35	0.36	Late Iron Age / Early Roman
4177	4176	1C		fill	gully	0.35	0.15	Late Iron Age / Early Roman
4178		1C		cut	pit	0.55	0.18	Late Iron Age / Early Roman
4179	4178	1C		fill	pit	0.55	0.18	Late Iron Age / Early Roman
4180		1C		cut	stake hole	0.8	0.9	Late Iron Age / Early Roman
4181	4180	1C		fill	stake hole	0.8	0.9	Late Iron Age / Early Roman
4182		1C	4118	cut	gully	0.43	0.3	Late Iron Age / Early Roman
4183	4182	1C		fill	gully	0.43	0.3	Late Iron Age / Early Roman
4184		1C	4118	cut	gully	0.33	0.38	Late Iron Age / Early Roman
4185	4184	1C		fill	gully	0.35	0.15	Late Iron Age / Early Roman
4186		1C		cut	pit	0.1	0.22	Late Iron Age / Early Roman
4187	4186	1C		fill	pit	1.1	0.1	Late Iron Age / Early Roman
4188	4186	1C		fill	pit	1.1	0.08	Late Iron Age / Early Roman
4189		1C		cut	pit	0.6	0.22	Late Iron Age / Early Roman
4190	4189	1C		fill	pit	0.6	0.16	Late Iron Age / Early Roman
4191	4189	1C		fill	pit	0.6	0.06	Late Iron Age / Early Roman
4192	4175	1C		fill	gully	0.35	0.15	Late Iron Age / Early Roman
4193	4175	1C		fill	gully	0.35	0.13	Late Iron Age / Early Roman
4194	4184	1C		fill	gully	0.33	0.18	Late Iron Age / Early Roman
4195		1C	4118	cut	gully	0.12	0.3	Late Iron Age / Early Roman
4196	4195	1C		fill	gully	0.12	0.3	Late Iron Age / Early Roman
4197		1C	4112	cut	ditch	0.69	0.17	medieval
4198	4197	1C		fill	ditch	0.69	0.17	medieval
4199		1C	4112	cut	ditch	0.95	0.37	medieval
5150	4199	1C		fill	ditch	0.95	0.37	medieval
5151	5153	1C		fill	ditch	0.93	0.117	Late Iron Age / Early Roman
5152	5153	1C		fill	ditch	0.45	0.1	Late Iron Age / Early Roman

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
5153		1C	4127	cut	ditch	0.93	0.3	Late Iron Age / Early Roman
5154		1C	4118	cut	gully	0.63	0.08	Late Iron Age / Early Roman
5155	5154	1C		fill	gully	0.63	0.08	Late Iron Age / Early Roman
5156	4176	1C		fill	gully	0.22	0.21	Late Iron Age / Early Roman
5157		1C	4118	cut	gully	0.55	0.36	Late Iron Age / Early Roman
5158	5157	1C		fill	gully	0.55	0.36	Late Iron Age / Early Roman
5159	5160	1C		fill	posthole	0.32	0.15	Late Iron Age / Early Roman
5160		1C		cut	posthole	0.32	0.15	Late Iron Age / Early Roman
5161		1B		cut	posthole	0.51	0.33	undated
5162	5161	1B		fill	posthole	0.51	0.33	undated
5163		1B		cut	posthole	0.53	0.24	undated
5164	5163	1B		fill	posthole	0.53	0.24	undated
5165		1B		cut	posthole	0.45	0.1	undated
5166	5165	1B		fill	posthole	0.45	0.1	undated
5167		1B		cut	posthole	0.56	0.19	undated
5168	5167	1B		fill	posthole	0.56	0.19	undated
5169		1B		cut	posthole	0.48	0.19	undated
5170	5169	1B		fill	posthole	0.48	0.19	undated
5171		1B		cut	posthole	0.34	0.1	undated
5172	5171	1B		fill	posthole	0.35	0.1	undated
5173		1C	4112	cut	ditch	0.3	0.12	medieval
5174	5173	1C		fill	ditch	0.3	0.12	medieval
5175		1B		cut	posthole	0.76	0.19	undated
5176	5175	1B		fill	posthole	0.76	0.19	undated
5177		1B		cut	posthole	0.6	0.18	undated
5178	5177	1B		fill	posthole	0.6	0.18	undated
5179		1B		cut	posthole	0.39	0.12	undated
5180	5179	1B		fill	posthole	0.39	0.12	undated
5181		1B		cut	posthole	0.5	0.22	undated
5182	5181	1B		fill	posthole	0.5	0.22	undated
5183		1B		cut	posthole	0.46	0.18	undated
5184	5183	1B		fill	posthole	0.46	0.18	undated
5185		1C		cut	pit	0.4	0.14	Late Iron Age / Early Roman
5186	5185	1C		fill	pit	0.4	0.14	Late Iron Age / Early Roman
5187	5188	1C		fill	posthole	0.3	0.11	Late Iron Age / Early Roman
5188		1C		cut	posthole	0.3	0.11	Late Iron Age / Early Roman
5189		1C	4118	cut	gully	0.35	0.36	Late Iron Age / Early Roman
5190	5189	1C		fill	gully	0.35	0.36	Late Iron Age / Early Roman
5191		1B		cut	pit	0.6	0.36	middle iron age
5192	5191	1B		fill	pit	0.6	0.18	middle iron age
5193	5191	1B		fill	pit	0.53	0.2	middle iron age
5194		1B	3508	cut	ditch	1.13	0.64	medieval
5195	5194	1B		fill	ditch	0.8	0.25	medieval
5196	5194	1B		fill	ditch	1.13	0.4	medieval
5197		1B		cut	ditch	1.15	0.3	medieval
5198	5197	1B		fill	ditch	1.15	0.3	medieval
5199		1B		cut	pit	0.67	0.28	middle iron age

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
5200	5199	1B		fill	pit	0.67	0.28	middle iron age
5201		1B	5486	cut	ring ditch	0.87	0.28	post-medieval
5202	5201	1B		fill	ring ditch	0.87	0.28	post-medieval
5203	5204	1C		fill	ring ditch	0.92	0.34	post-medieval
5204		1C		cut	ring ditch	0.92	0.34	post-medieval
5205		1B		cut	pit	0.5	0.17	undated
5206	5205	1B		fill	pit	0.5	0.17	undated
5207		1B		cut	pit	1.3	0.36	medieval
5208	5207	1B		fill	pit		0.36	medieval
5209		1B	4006	cut	ditch	1.5	0.24	medieval
5210	5209	1B		fill	ditch	1.5	0.24	medieval
5211		1B		cut	natural	0.9	0.24	natural
5212	5211	1B		fill	natural	0.9	0.09	natural
5213	5211	1B		fill	natural	0.9	0.14	natural
5214		1B		cut	natural	1.75	0.19	natural
5215	5214	1B		fill	natural	1.75	0.15	natural
5216	5214	1B		fill	natural	0.7	0.15	natural
5217		1B		cut	natural	0.3	0.24	natural
5218	5217	1B		fill	natural	0.3	0.24	natural
5219		1C		cut	posthole	0.14	0.2	Late Iron Age / Early Roman
5220	5219	1C		fill	Posthole	0.14	0.2	Late Iron Age / Early Roman
5221		1C		cut	posthole	0.2	0.2	Late Iron Age / Early Roman
5222	5221	1C		fill	posthole	0.2	0.2	Late Iron Age / Early Roman
5223		1C		cut	Posthole	0.18	0.2	Late Iron Age / Early Roman
5224	5223	1C		fill	posthole	0.2	0.2	Late Iron Age / Early Roman
5225	5207	1B		fill	pit	1.3	0.34	medieval
5226		1B	4006	cut	ditch	1.2	0.4	medieval
5227	5226	1B		fill	ditch		0.3	medieval
5228		1B	5486	cut	ring ditch	0.9	0.36	post-medieval
5229	5228	1B		fill	ring ditch	0.9	0.36	post-medieval
5230		1C		cut	pit	1.7	0.22	medieval
5231	5230	1C		fill	pit	1.7	0.22	medieval
5232		1C		cut	posthole	0.35	0.06	medieval
5233	5232	1C		fill	posthole	0.35	0.06	medieval
5234		1C	4118	cut	gully	0.35	0.19	Late Iron Age / Early Roman
5235	5234	1C		fill	gully	0.35	0.19	Late Iron Age / Early Roman
5236		1C	4118	cut	gully	0.7	1.4	Late Iron Age / Early Roman
5237	5236	1C		fill	gully	0.7	1.4	Late Iron Age / Early Roman
5238		1C	4118	cut	gully	0.53	0.34	Late Iron Age / Early Roman
5239	5238	1C		fill	gully	0.53	0.34	Late Iron Age / Early Roman
5240		1C	4118	cut	gully	0.63	0.08	Late Iron Age / Early Roman
5241	5240	1C		fill	gully	0.63	0.08	Late Iron Age / Early Roman
5242		1C	4118	cut	gully	0.26	0.2	Late Iron Age / Early Roman
5243	5242	1C		fill	gully	0.26	0.2	Late Iron Age / Early Roman
5244		1C	4118	cut	gully	0.55	0.28	Late Iron Age / Early Roman
5245	5244	1C		fill	gully	0.55	0.28	Late Iron Age / Early Roman
5246		1C	4118	cut	gully	0.33	0.38	Late Iron Age / Early Roman

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
5247	5246	1C		fill	gully	0.33	0.38	Late Iron Age / Early Roman
5248		1C	4118	cut	gully	0.38	0.27	Late Iron Age / Early Roman
5249	5248	1C		fill	gully	0.38	0.27	Late Iron Age / Early Roman
5250		1C	4118	cut	gully	0.55	0.36	Late Iron Age / Early Roman
5251	5250	1C		fill	gully	0.55	0.36	Late Iron Age / Early Roman
5252		1C	4118	cut	gully	0.18	0.18	Late Iron Age / Early Roman
5253	5252	1C		fill	gully	0.18	0.18	Late Iron Age / Early Roman
5254		1C	4118	cut	gully	0.5	0.28	Late Iron Age / Early Roman
5255	5254	1C		fill	gully	0.5	0.28	Late Iron Age / Early Roman
5256		1C	4118	cut	gully			Late Iron Age / Early Roman
5257	5256	1C		fill	gully			Late Iron Age / Early Roman
5258		1C	4118	cut	gully	0.43	0.3	Late Iron Age / Early Roman
5259	5258	1C		fill	gully	0.43	0.3	Late Iron Age / Early Roman
5260		1C	4182	cut	gully	0.43	0.3	Late Iron Age / Early Roman
5261	5260	1C	4183	fill	gully	0.43	0.3	Late Iron Age / Early Roman
5262		1B	3508	cut	ditch	0.5	0.1	medieval
5263	5262	1B		fill	ditch	0.5	0.1	medieval
5264	3972	1A		fill	pit		0.24	medieval
5265	3972	1A		fill	pit		0.48	medieval
5266	3972	1A		fill	pit		1.1	medieval
5267	5226	1B		fill	ditch		0.5	medieval
5268	4127	1C		fill	ditch			Late Iron Age / Early Roman
5269	4127	1C		fill	ditch			Late Iron Age / Early Roman
5270	4127	1C		fill	ditch			Late Iron Age / Early Roman
5271	4127	1C		fill	ditch			Late Iron Age / Early Roman
5272	4127	1C		fill	ditch			Late Iron Age / Early Roman
5273	4127	1C		fill	ditch			Late Iron Age / Early Roman
5274	4127	1C		fill	ditch			Late Iron Age / Early Roman
5275	4127	1C		fill	ditch			Late Iron Age / Early Roman
5276				void				void
5277				void				void
5278		1C		cut	ditch	0.7	0.39	medieval
5279	5278	1C		fill	ditch	0.59	0.08	medieval
5280	5278	1C		fill	ditch	0.7	0.7	medieval
5281	5278	1C		fill	ditch	0.33	0.22	medieval
5282		1C		cut	tree throw	0.6	0.12	natural
5283	5282	1C		fill	tree throw	0.6	0.12	natural
5284		1C		cut	ditch	0.51	0.24	medieval
5285	5284	1C		fill	ditch	0.51	0.06	medieval
5286	5284	1C		fill	ditch	0.51	0.18	medieval
5287		1B	3563	cut	ditch	0.8	0.3	medieval
5288	5287	1B		fill	ditch	0.55	0.15	medieval
5289		1C	4142	cut	ditch	0.93	0.42	Late Iron Age / Early Roman
5290	5289	1C		fill	ditch	0.93	0.42	Late Iron Age / Early Roman
5291		1C	4140	cut	ditch	1.16	0.16	Late Iron Age / Early Roman
5292	5291	1C		fill	ditch	1.16	0.16	Late Iron Age / Early Roman
5293		1C	4119	cut	ditch	0.85	0.22	medieval

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
5294	5293	1C		fill	ditch	0.85	0.22	medieval
5295		1C		cut	posthole	0.75	0.56	post-medieval
5296	5295	1C		fill	posthole	0.75	0.56	post-medieval
5297		1C	4112	cut	ditch	0.85	0.42	medieval
5298	5297	1C		fill	ditch	0.85	0.42	medieval
5299		1C	4110	cut	brick gully	0.45	0.2	transitional
5300	5299	1C		fill	brick gully	0.45	0.2	transitional
5301	5302	1C		fill	ditch	1.06	0.17	medieval
5302		1C	4112	cut	ditch	1.06	0.17	medieval
5303	5287	1B		fill	ditch	0.8	0.15	medieval
5304		1C		cut	pit	1.3	0.14	medieval
5305	5304	1C		fill	pit	1.3	0.14	medieval
5306		1C		cut	pit	1.12	0.17	medieval
5307	5306	1C		fill	pit	1.05	0.13	medieval
5308	5306	1C		fill	pit	1.12	0.04	medieval
5309	5310	1C		fill	pit	1.1	0.23	medieval
5310		1C		cut	pit	1.1	0.23	medieval
5311	5313	1C		fill	ditch	1.8	0.4	Late Iron Age / Early Roman
5312	5313	1C		fill	ditch	1	0.13	Late Iron Age / Early Roman
5313		1C	4142	cut	ditch	1.8	0.53	Late Iron Age / Early Roman
5314	5295	1C		fill	posthole		0.35	post-medieval
5315		1C		cut	posthole	0.4	0.14	medieval
5316	5315	1C		fill	posthole	0.4	0.14	medieval
5317		1C	5204	cut	ring ditch	0.59	0.26	post-medieval
5318	5317	1C		fill	ring ditch	0.59	0.26	post-medieval
5319	5320	1C		fill	posthole	0.35	0.15	medieval
5320		1C		cut	posthole	0.35	0.15	medieval
5321	5322	1C		fill	pit	0.4	0.1	medieval
5322		1C		cut	pit	0.4	0.1	medieval
5323	5324	1C		fill	pit	0.58	0.14	medieval
5324		1C		cut	pit	0.58	0.14	medieval
5325	5326	1C		fill	posthole	0.3	0.12	medieval
5326		1C		cut	posthole	0.3	0.12	medieval
5327		1C		layer	natural		0.14	natural
5328		1C	4112	cut	ditch	1.9	0.34	medieval
5329	5328	1C		fill	ditch	1.9	0.34	medieval
5330		1C		cut	posthole	0.26	0.09	undated
5331	5330	1C		fill	posthole	0.26	0.09	undated
5332		1C		cut	posthole	0.2	0.1	undated
5333	5332	1C		fill	posthole	0.2	0.1	undated
5334		1C		cut	posthole	0.34	0.14	undated
5335	5334	1C		fill	posthole	0.34	0.14	undated
5336		1C	4142	cut	ditch	1.5	0.46	Late Iron Age / Early Roman
5337	5336	1C		fill	ditch	1.5	0.46	Late Iron Age / Early Roman
5338	5336	1C		fill	ditch	1.5	0.3	Late Iron Age / Early Roman
5339		1C		cut	ditch	0.56	0.22	Late Iron Age / Early Roman
5340	5339	1C		fill	ditch	0.56	0.22	Late Iron Age / Early Roman

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
5341	5339	1C		fill	ditch	0.56	0.15	Late Iron Age / Early Roman
5342		1C	6129	cut	posthole	0.3	0.2	Late Iron Age / Early Roman
5343	5342	1C		fill	posthole	0.3	0.2	Late Iron Age / Early Roman
5344		1C	6129	cut	posthole	0.3	0.19	Late Iron Age / Early Roman
5345	5344	1C		fill	posthole	0.3	0.19	Late Iron Age / Early Roman
5346		1C	6129	cut	posthole	0.26	0.14	Late Iron Age / Early Roman
5347	5346	1C		fill	posthole	0.26	0.14	Late Iron Age / Early Roman
5348		1C	6129	cut	posthole	0.4	0.25	Late Iron Age / Early Roman
5349	5348	1C		fill	posthole	0.4	0.25	Late Iron Age / Early Roman
5350	5351	1C		fill	ditch	0.8	0.23	medieval
5351		1C		cut	ditch	0.8	0.23	medieval
5352	5353	1C		fill	pit	0.75	0.13	medieval
5353		1C		cut	pit	0.75	0.13	medieval
5354		1C	4112	cut	ditch	0.5	0.12	medieval
5355	5354	1C		fill	ditch	0.5	0.14	medieval
5356		1C		cut	beam slot	0.2	0.07	medieval
5357	5356	1C		fill	beam slot	0.2	0.07	medieval
5358		1C		cut	beam slot	0.33	0.06	medieval
5359	5358	1C		fill	beam slot	0.33	0.06	medieval
5360		1C		cut	pit	1.2	0.28	Early bronze age – early iron age
5361	5360	1C		fill	pit	1.2	0.28	Early bronze age – early iron age
5362		1C		cut	natural	0.87	0.19	natural
5363	5362	1C		fill	natural	0.87	0.19	natural
5364	5365	1C		fill	ditch	0.44	0.3	Late Iron Age / Early Roman
5365		1C		cut	ditch	0.44	0.3	Late Iron Age / Early Roman
5366	5367	1C		fill	ditch	0.6	0.38	Late Iron Age / Early Roman
5367		1C	5365	cut	ditch	0.6	0.38	Late Iron Age / Early Roman
5368	5369	1C		fill	ditch	0.5	0.18	medieval
5369		1C	5351	cut	ditch	0.5	0.18	medieval
5370	5371	1C	5371	fill	pit	0.4	0.1	undated
5371		1C		cut	pit	0.4	0.1	undated
5372	5373	1C	5373	fill	ditch	0.5	0.18	undated
5373		1C		cut	ditch	0.5	0.18	undated
5374		1C	4112	cut	ditch	2.5	0.94	medieval
5375	5374	1C		fill	ditch	0.88	0.66	medieval
5376		1C	4110	cut	brick gully	0.5	0.22	transitional
5377	5376	1C		fill	brick gully	0.5	0.22	transitional
5378	5360	1C		fill	pit	1.2	0.28	Early bronze age – early iron age
5379		1C		cut	pit	0.21	0.06	Middle bronze age
5380	5379	1C		fill	pit	0.21	0.06	Middle bronze age
5381		1C		cut	pit	0.54	0.1	medieval
5382	5381	1C		fill	pit	0.54	0.1	medieval
5383		1C		cut	beam slot	0.59	0.26	medieval
5384	5383	1C		fill	beam slot	0.59	0.2	medieval
5385		1C		cut	natural	0.54	0.5	natural
5386	5385	1C		fill	natural	0.54	0.35	natural
5387	5385	1C		fill	natural	0.54	0.16	natural

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
5388		1C	4112	cut	ditch	3.6	0.8	medieval
5389		1C		cut	ditch	0.88	0.52	medieval
5390	5374	1C		fill	ditch	0.5	0.1	medieval
5391	5374	1C		fill	ditch	0.9	0.5	medieval
5392	5374	1C		fill	ditch	1.2	0.3	medieval
5393	5374	1C		fill	ditch	0.7	0.25	medieval
5394	5388	1C		fill	ditch	1.2	0.8	medieval
5395	5388	1C		fill	ditch	1.4	0.4	medieval
5396	5388	1C		fill	ditch	2.2	0.46	medieval
5397	5388	1C		fill	ditch	2.4	0.32	medieval
5398	5388	1C		fill	ditch	3.6	0.22	medieval
5399		1C	4112	cut	ditch	1.08	0.29	medieval
5400	5399	1C		fill	ditch	1.08	0.29	medieval
5401		1C		cut	pit	0.78	0.17	medieval
5402	5401	1C		fill	pit	0.78	0.17	medieval
5403		1C		cut	pit	0.59	0.2	medieval
5404	5403	1C		fill	pit	0.59	0.2	medieval
5405		1C		cut	posthole	0.3	0.06	undated
5406	5405	1C		fill	posthole	0.3	0.06	undated
5407		1C		cut	tree throw	2.5	0.16	natural
5408	5407	1C		fill	tree throw	2.5	0.16	natural
5409		1C	4112	cut	ditch	1.04	0.36	medieval
5410		1C	4142	cut	ditch	1	0.4	Late Iron Age / Early Roman
5411	5409	1C		fill	ditch	1.04	0.36	medieval
5412	5410	1C		fill	ditch	1	0.4	Late Iron Age / Early Roman
5413	5410	1C		fill	ditch	1	0.3	Late Iron Age / Early Roman
5414		1C		cut	pit	0.48	0.38	undated
5415	5414	1C		fill	pit	0.48	0.38	undated
5416		1B		cut	posthole	0.55	0.16	undated
5417	5416	1B		fill	posthole	0.55	0.16	undated
5418		1B		cut	posthole	0.41	0.17	middle iron age
5419	5418	1B		fill	posthole	0.41	0.17	middle iron age
5420	5421	1B		fill	posthole	0.35	0.1	undated
5421		1B		cut	posthole	0.35	0.1	undated
5422		1B		cut	posthole	0.6	0.19	undated
5423	5422	1B		fill	posthole	0.6	0.19	undated
5424		1B		cut	posthole	0.48	0.17	undated
5425	5424	1B		fill	posthole	0.48	0.17	undated
5426		1B		cut	ditch	0.3	0.14	middle iron age
5427	5426	1B		fill	ditch	0.3	0.14	middle iron age
5428		1B	3508	cut	ditch	1.2	0.54	medieval
5429	5428	1B		fill	ditch	1.2	0.34	medieval
5430	5428	1B		fill	ditch	0.68	0.2	medieval
5431	5428	1B		fill	ditch	0.6	0.22	medieval
5432		1C	4142	cut	ditch	2.4	0.72	Late Iron Age / Early Roman
5433	5432	1C		fill	ditch	2.4	0.21	Late Iron Age / Early Roman
5434	5432	1C		fill	ditch	2.4	0.51	Late Iron Age / Early Roman

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
5435	5892	1B		fill	natural		0.16	natural
5436		1B	5486	cut	ring ditch	0.84	0.3	post-medieval
5437	5436	1B		fill	ring ditch	0.84	0.3	post-medieval
5438		1B		cut	ditch	0.9	0.3	transitional
5439	5438	1B		fill	ditch		0.3	transitional
5440		1C		cut	posthole	0.38	0.13	Early Roman
5441	5440	1C		fill	posthole	0.38	0.13	Early Roman
5442		1B		cut	stake hole	0.23	0.13	undated
5443	5442	1B		fill	stake hole	0.23	0.13	undated
5444		1B	5486	cut	ring ditch	1.04	0.42	post-medieval
5445	5444	1B		fill	ring ditch	1.04	0.42	post-medieval
5446		1B	6127	cut	posthole	0.39	0.31	Early iron age
5447	5446	1B		fill	posthole	0.37	0.21	Early iron age
5448	5446	1B		fill	posthole	0.39	0.1	Early iron age
5449		1B	6127	cut	posthole	0.42	0.35	Early iron age
5450		1B	6127	cut	posthole	0.44	0.25	Early iron age
5451		1B	6127	cut	posthole	0.4	0.24	Early iron age
5452		1B	6127	cut	posthole	0.42	0.33	Early iron age
5453				void				void
5454		1C		cut	tree throw	0.58	0.12	natural
5455	5454	1C		fill	tree throw	0.58	0.12	natural
5456		1B		cut	ditch	0.79	0.27	undated
5457	5456	1B		fill	ditch	0.79	0.27	undated
5458				void				void
5459				void				void
5460				void				void
5461				void				void
5462				void				void
5463		1C		cut	pit	2.5	0.4	Early Roman
5464	5463	1C		fill	pit	2.5	0.4	Early Roman
5465		1C		cut	posthole	0.23	0.06	undated
5466	5465	1C		fill	posthole	0.23	0.06	undated
5467		1B	5438	cut	ditch	1.3	0.4	transitional
5468	5467	1B		fill	ditch	1.3	0.16	transitional
5469	5467	1B		fill	ditch	1.3	0.24	transitional
5470		1B	5486	cut	ring ditch	0.85	0.3	post-medieval
5471	5470	1B		fill	ring ditch	0.85	0.3	post-medieval
5472		1B	5486	cut	ring ditch	0.9	0.34	post-medieval
5473	5472	1B		fill	ring ditch	0.9	0.34	post-medieval
5474		1B	5486	cut	ring ditch	1.34	0.34	post-medieval
5475	5474	1B		fill	ring ditch	1.34	0.34	post-medieval
5476		1B	5486	cut	ring ditch	0.88	0.36	post-medieval
5477	5476	1B		fill	ring ditch	0.88	0.36	post-medieval
5478		1B	5486	cut	ring ditch	0.85	0.39	post-medieval
5479	5478	1B		fill	ring ditch	0.85	0.39	post-medieval
5480		1B	5486	cut	ring ditch	1.2	0.33	post-medieval
5481	5480	1B		fill	ring ditch	1.2	0.33	post-medieval

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
5482		1B	5456	cut	ditch	0.47	0.19	undated
5483	5482	1B		fill	ditch	0.47	0.19	undated
5484		1B	5201	cut	ring ditch	0.85	0.36	post-medieval
5485	5484	1B		fill	ring ditch	0.85	0.36	post-medieval
5486		1B		master	ring ditch	22	0.38	post-medieval
5487	5488	1B		fill	ring ditch	0.82	0.28	post-medieval
5488		1B	5486	cut	ring ditch	0.82	0.28	post-medieval
5489	5490	1B		fill	ring ditch	0.68	0.28	post-medieval
5490		1B	5486	cut	ring ditch	0.68	0.28	post-medieval
5491	5493	1C		fill	ditch	0.9	0.3	medieval
5492	5493	1C		fill	ditch	0.9	0.15	medieval
5493		1C	5278	cut	ditch	0.9	0.45	medieval
5494		1C		cut	pit	0.78	0.22	medieval
5495	5494	1C		fill	pit	0.78	0.22	medieval
5496		1C	5351	cut	ditch	0.65	0.16	medieval
5497	5496	1C		fill	ditch	0.65	0.16	medieval
5498		1C	5284	cut	ditch	0.58	0.2	medieval
5499	5498	1C		fill	ditch	0.58	0.2	medieval
5500		1C		cut	posthole	0.35	0.21	medieval
5501	5500	1C		fill	posthole	0.31	0.12	medieval
5502		1C	5284	cut	ditch	0.28	0.22	medieval
5503	5502	1C		fill	ditch	0.28	0.22	medieval
5504		1C	6132	cut	beam slot	0.56	0.27	medieval
5505	5504	1C		fill	beam slot	0.56	0.22	medieval
5506		1C	5373	cut	ditch			undated
5507	5506	1C		fill	ditch			undated
5508	5449	1B		fill	posthole		0.33	Early iron age
5509	5449	1B		fill	posthole		0.35	Early iron age
5510	5450	1B		fill	posthole		0.25	Early iron age
5511	5450	1B		fill	posthole		0.25	Early iron age
5512	5451	1B		fill	posthole		0.14	Early iron age
5513	5451	1B		fill	posthole		0.17	Early iron age
5514	5452	1B		fill	posthole		0.2	Early iron age
5515	5452	1B		fill	posthole		0.13	Early iron age
5516		1B	6127	cut	posthole	0.3	0.22	Early iron age
5517	5516	1B		fill	posthole		0.13	Early iron age
5518	5516	1B		fill	posthole		0.22	Early iron age
5519	5500	1C		fill	posthole	0.35	0.2	medieval
5520		1C		cut	posthole	0.34	0.1	medieval
5521	5520	1C		fill	posthole	0.34	0.1	medieval
5522	5523	1C		fill	beam slot	0.56	0.2	medieval
5523		1C	6132	cut	beam slot	0.56	0.2	medieval
5524		1C		cut	tree throw	1.2	0.25	post-medieval
5525	5524	1C		fill	tree throw	1.2	0.25	post-medieval
5526		1C	5284	cut	ditch	0.67	0.28	medieval
5527	5526	1C		fill	ditch	0.67	0.28	medieval
5528	5529	1C		fill	posthole	0.31	0.11	medieval

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
5529		1C	6132	cut	posthole	0.31	0.11	medieval
5530	5568	1C		fill	pit	0.37	0.12	medieval
5531		1C	6132	cut	pit	0.94	0.29	medieval
5532		1C		cut	tree throw	1.12	0.19	post-medieval
5533	5532	1C		fill	tree throw	1.12	0.19	post-medieval
5534		1C	5532	cut	tree throw	0.7	0.14	post-medieval
5535	5534	1C		fill	tree throw	0.7	0.14	post-medieval
5536		1C	5284	cut	ditch	0.6	0.26	medieval
5537	5536	1C		fill	ditch	0.6	0.26	medieval
5538				void				void
5539				void				void
5540		1C	5532	cut	tree throw	0.9	0.2	post-medieval
5541	5540	1C		fill	tree throw	0.9	0.2	post-medieval
5542	5543	1C		fill	posthole	0.32	0.08	medieval
5543		1C		cut	posthole	0.32	0.08	medieval
5544	5545	1C		fill	beam slot	0.5	0.35	medieval
5545		1C	6132	cut	beam slot	0.5	0.35	medieval
5546	5547	1C		fill	beam slot	0.5	0.35	medieval
5547		1C	6132	cut	beam slot	0.5	0.35	medieval
5548		1C		cut	ditch	1.53	0.65	Late Iron Age / Early Roman
5549	5548	1C		fill	ditch	0.67	0.25	Late Iron Age / Early Roman
5550		1C		cut	pit	2	0.94	medieval
5551	5550	1C		fill	pit	1	0.26	medieval
5552	5550	1C		fill	pit	1.6	0.53	medieval
5553	5550	1C		fill	pit	1.55	0.47	medieval
5554		1C		cut	tree throw	1.4	0.14	post-medieval
5555	5554	1C		fill	tree throw	1.4	0.14	post-medieval
5556		1C		cut	ditch	1	0.3	medieval
5557	5556	1C		fill	ditch	1	0.3	medieval
5558	5548	1C		fill	ditch	1.53	0.6	Late Iron Age / Early Roman
5559	5621	1C		fill	posthole	0.4	0.1	medieval
5560	5561	1C		fill	ditch	0.55	0.24	medieval
5561		1C	5351	cut	ditch	0.55	0.24	medieval
5562		1C		cut	pit	0.3	0.06	medieval
5563	5562	1C		fill	pit	0.3	0.06	medieval
5564	5550	1C	5573	fill	pit	0.4	0.44	medieval
5565		1C	4110	cut	ditch	1.5	0.88	medieval
5566		1C	5204	cut	ring ditch	0.8	0.31	post-medieval
5567	5566	1C		fill	ring ditch	0.8	0.31	post-medieval
5568		1C	5531	cut	posthole	0.37	0.12	medieval
5569	5531	1C		fill	pit	0.55	0.14	Early Roman
5570	5531	1C		fill	pit	0.94	0.29	medieval
5571		1C	5204	cut	ring ditch	0.8	0.3	post-medieval
5572	5371	1C		fill	ring ditch	0.8	0.3	post-medieval
5573	5550	1C		fill	pit	0.4	0.44	medieval
5574		1C		cut	pit	1	0.3	undated
5575	5574	1C		fill	pit	1	0.3	undated

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
5576	5577	1C		fill	ring ditch	0.9	0.4	post-medieval
5577		1C	5204	cut	ring ditch	0.9	0.4	post-medieval
5578		1C		cut	ditch	0.88	0.25	medieval
5579	5578	1C		fill	ditch		0.25	medieval
5580		1C	5204	cut	ring ditch	0.58	0.23	post-medieval
5581	5580	1C		fill	ring ditch	0.58	0.23	post-medieval
5582		1C	5204	cut	ring ditch	1.1	0.34	post-medieval
5583	5582	1C		fill	ring ditch	1.1	0.34	post-medieval
5584	5577	1C		fill	ring ditch	0.9	0.4	post-medieval
5585		1C	5556	cut	ditch	1.1	0.16	medieval
5586	5585	1C		fill	ditch	1.1	0.16	medieval
5587		1C		cut	ditch	0.56	0.41	medieval
5588	5587	1C		fill	ditch		0.19	medieval
5589	5587	1C		fill	ditch		0.22	medieval
5590		1C	5204	cut	ring ditch	0.94	0.36	post-medieval
5591	5590	1C		fill	ring ditch	0.94	0.36	post-medieval
5592	5593	1C		fill	ring ditch	0.6	0.34	post-medieval
5593		1C	5204	cut	ring ditch	0.6	0.34	post-medieval
5594		1C	5204	cut	ring ditch	0.67	0.3	post-medieval
5595	5594	1C		fill	ring ditch	0.67	0.3	post-medieval
5596				void				void
5597				void				void
5598		1C	5278	cut	ditch	1.2	0.4	medieval
5599	5598	1C		fill	ditch	1.2	0.1	medieval
5600	5598	1C		fill	ditch	1.2	0.3	medieval
5601		1C		cut	ditch	0.7	0.3	medieval
5602	5601	1C		fill	ditch	0.7	0.3	medieval
5603		1C	4110	cut	brick gully	0.9	0.28	transitional
5604	5603	1C		fill	brick gully	0.9	0.28	transitional
5605		1C	5603	cut	brick gully	0.1	0.22	transitional
5606	5605	1C		fill	brick gully	0.1	0.22	transitional
5607		1C	4112	cut	ditch	0.98	0.38	medieval
5608	5607	1C		fill	ditch	0.98	0.38	medieval
5609	5565	1C		fill	ditch	0.88	0.64	medieval
5610	5565	1C		fill	ditch	0.39	0.68	medieval
5611	5565	1C		fill	ditch	0.72	0.38	medieval
5612	5565	1C		fill	ditch	0.66	0.2	medieval
5613	5565	1C		fill	ditch	0.46	0.24	medieval
5614		1C	5587	cut	ditch	0.8	0.34	medieval
5615	5614	1C		fill	ditch	0.8	0.34	medieval
5616		1C		cut	pit	0.96	0.1	medieval
5617	5616	1C		fill	pit	0.96	0.1	medieval
5618		1C		cut	pit	1.36	0.15	Late Iron Age / Early Roman
5619	5618	1C		fill	pit	1.36	0.15	Late Iron Age / Early Roman
5620		1C	5587	cut	ditch	1.2	0.3	medieval
5621		1C		cut	posthole	0.4	0.1	medieval
5622	5623	1C		fill	posthole	0.33	0.11	medieval

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
5623		1C		cut	posthole	0.33	0.11	medieval
5624	5625	1C		fill	ditch	0.53	0.11	medieval
5625		1C		cut	ditch	0.53	0.11	medieval
5626	5627	1C		fill	ditch	0.42	0.18	medieval
5627		1C	5625	cut	ditch	0.42	0.18	medieval
5628	5629	1C		fill	ditch	0.45	0.21	medieval
5629		1C		cut	ditch	0.45	0.21	medieval
5630	5620	1C		fill	ditch	1.2	0.3	medieval
5631		1C		cut	posthole	0.47	0.12	medieval
5632	5631	1C		fill	posthole	0.47	0.12	medieval
5633	5636	1C		fill	oven	0.7	0.9	Early Roman
5634	5636	1C		fill	oven	0.85	0.1	Early Roman
5635	5636	1C		fill	oven	1.8	0.18	Early Roman
5636		1C		cut	oven	1.8	0.18	Early Roman
5637	5640	1C		fill	posthole	0.39	0.37	medieval
5638		1C		cut	posthole	0.36	0.38	Late Iron Age / Early Roman
5639	5638	1C		fill	posthole	0.36	0.38	Late Iron Age / Early Roman
5640		1C		cut	posthole	0.39	0.37	medieval
5641		1C	5578	cut	ditch	0.9	0.28	medieval
5642	5641	1C		fill	ditch	0.9	0.28	medieval
5643		1C	5578	cut	ditch	1.3	0.78	medieval
5644	5143	1C		fill	ditch	1.3	0.56	medieval
5645	5643	1C		fill	ditch	1.3	0.4	medieval
5646	5636	1C		fill	oven	0.67	0.13	Early Roman
5647		1C		cut	ditch	0.42	0.27	medieval
5648	5647	1C		fill	ditch	0.42	0.27	medieval
5649		1C		cut	plough scar	1.41	0.2	modern
5650	5649	1C		fill	plough scar	1.41	0.2	modern
5651		1C	5536	cut	ditch	0.45	0.38	medieval
5652	5651	1C		fill	ditch	0.45	0.38	medieval
5653		1C	5284	cut	ditch	1	0.38	medieval
5654	5653	1C		fill	ditch	1	0.3	medieval
5655	5653	1C		fill	ditch	1	0.06	medieval
5656	5653	1C		fill	ditch	1	0.2	medieval
5657		1C	5647	cut	ditch	0.58	0.18	medieval
5658	5657	1C		fill	ditch	0.58	0.18	medieval
5659				void				void
5660				void				void
5661		1C		cut	ditch	0.5	0.15	medieval
5662	5661	1C		fill	ditch	0.5	0.15	medieval
5663		1C		cut	ditch	0.7	0.3	medieval
5664	5663	1C		fill	ditch	0.7	0.19	medieval
5665	5667	1C		fill	ditch	0.65	0.1	medieval
5666	5667	1C		fill	ditch	0.92	0.41	medieval
5667		1C	5647	cut	ditch	0.92	0.41	medieval
5668		1C	5556	cut	ditch	0.8	0.24	medieval
5669	5676	1C		fill	ditch	0.8	0.24	medieval

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
5670		1C		cut	gully	0.54	0.07	medieval
5671	5670	1C		fill	gully	0.54	0.07	medieval
5672		1C		cut	posthole	0.22	0.04	medieval
5673	5672	1C		fill	posthole	0.22	0.04	medieval
5674		1C		cut	posthole	0.36	0.24	medieval
5675	5674	1C		fill	posthole	0.36	0.24	medieval
5676		1C	5670	cut	gully	0.84	0.18	medieval
5677	5676	1C		fill	gully	0.84	0.18	medieval
5678	5679	1C		fill	posthole	0.28	0.09	Early Roman
5679		1C		cut	posthole	0.28	0.09	Early Roman
5680	5681	1C		fill	posthole	0.26	0.05	Early Roman
5681		1C		cut	posthole	0.26	0.05	Early Roman
5682	5683	1C		fill	posthole	0.28	0.12	Early Roman
5683		1C		cut	posthole	0.28	0.12	Early Roman
5684	5685	1C		fill	posthole	0.26	0.07	Early Roman
5685		1C		cut	posthole	0.24	0.07	Early Roman
5686	5687	1C		fill	posthole	0.39	0.23	Early Roman
5687		1C		cut	posthole	0.45	0.23	Early Roman
5688	5689	1C		fill	posthole	0.33	0.19	Early Roman
5689		1C		cut	posthole	0.33	0.19	Early Roman
5690	5691	1C		fill	posthole	0.39	0.22	Early Roman
5691		1C		cut	posthole	0.39	0.22	Early Roman
5692	5674	1C		fill	posthole	0.36	0.14	medieval
5693	5687	1C		fill	posthole	0.45	0.09	Early Roman
5694	5695	1C		fill	posthole	0.46	0.12	Early Roman
5695		1C		cut	posthole	0.46	0.12	Early Roman
5696	5697	1C		fill	posthole	0.36	0.1	Early Roman
5697		1C		cut	posthole	0.36	0.1	Early Roman
5698	5699	1C		fill	posthole	0.24	0.2	Early Roman
5699		1C		cut	posthole	0.24	0.2	Early Roman
5700	5701	1C		fill	gully	0.42	0.12	Early Roman
5701		1C		cut	gully	0.42	0.12	Early Roman
5702	5703	1C		fill	gully	0.42	0.08	Early Roman
5703		1C	5701	cut	gully	0.42	0.08	Early Roman
5704		1C	6134	cut	beam slot	0.34	0.09	Early Roman
5705	3606	1A		fill	posthole	0.6	0.15	medieval
5706		1C	6134	cut	posthole	0.61	0.15	Early Roman
5707	5663	1C		fill	ditch	0.7	0.3	medieval
5708		1C	5578	cut	ditch	0.9	0.2	medieval
5709	5708	1C		fill	ditch	0.9	0.2	medieval
5710		1C	5556	cut	ditch	0.9	0.24	medieval
5711	5710	1C		fill	ditch	0.9	0.24	medieval
5712		1C	5556	cut	ditch	0.88	0.25	medieval
5713	5712	1C		fill	ditch	0.88	0.25	medieval
5714		1C	6134	cut	pit	0.5	0.3	Early Roman
5715	5714	1C		fill	pit	0.5	0.3	Early Roman
5716		1C	6134	cut	beam slot	0.34	0.28	Early Roman

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
5717	5704	1C		fill	beam slot	0.34	0.09	Early Roman
5718	5706	1C		fill	posthole	0.61	0.15	Early Roman
5719	5716	1C		fill	beam slot	0.34	0.28	Early Roman
5720	5721	1C		fill	beam slot	0.7	0.2	Early Roman
5721		1C		cut	beam slot	0.7	0.2	Early Roman
5722		1C		cut	posthole	0.22	0.14	medieval
5723	5722	1C		fill	posthole	0.22	0.14	medieval
5724		1C		cut	posthole	0.22	0.05	medieval
5725	5724	1C		fill	posthole	0.22	0.05	medieval
5727	5726	1C		fill	posthole	0.25	0.18	medieval
5728		1C	5670	cut	gully	0.5	0.09	medieval
5729	5728	1C		fill	gully	0.5	0.09	medieval
5730	5732	1C		fill	ditch	1.5	0.2	Late Iron Age / Early Roman
5731	5732	1C		fill	ditch	1.5	0.3	Late Iron Age / Early Roman
5732		1C	5339	cut	ditch	1.5	0.3	Late Iron Age / Early Roman
5733		1C		cut	pit	1.9	0.2	medieval
5734	5762	1C		fill	ditch	1.4	0.24	medieval
5735	5762	1C		fill	ditch	1.4	0.4	medieval
5736		1C	6133	cut	beam slot	0.28	0.14	Early Roman
5737	5736	1C		fill	beam slot	0.28	0.14	Early Roman
5738		1C		cut	posthole	0.35	0.2	Early Roman
5739	5764	1C		fill	beam slot	0.3	0.07	Early Roman
5740	5771	1C		fill	beam slot	0.2	0.2	medieval
5741	5772	1C		fill	ditch	0.5	0.21	medieval
5742		1C	5744	layer	midden	1	0.2	Early Roman
5743	5733	1C		fill	pit	1.9	0.2	medieval
5744		1C	5744	layer	midden	1	0.1	Early Roman
5745	5746	1C		fill	beam slot	0.65	0.4	medieval
5746		1C	6132	cut	beam slot	0.65	0.45	medieval
5747	5748	1C		fill	beam slot	0.55	0.18	medieval
5748		1C	6132	cut	beam slot	0.55	0.18	medieval
5749	5150	1C		fill	ditch	0.5	0.12	Late Iron Age / Early Roman
5750		1C	4127	cut	ditch	0.5	0.12	Late Iron Age / Early Roman
5751		1C	6134	cut	pit	0.65	0.27	Early Roman
5752	5751	1C		fill	pit	0.65	0.27	Early Roman
5753		1C	6134	cut	pit	0.47	0.27	Early Roman
5754	5753	1C		fill	pit	0.47	0.27	Early Roman
5755		1C		cut	posthole	0.26	0.06	Early Roman
5756	5755	1C		fill	posthole	0.26	0.06	Early Roman
5757		1C	5885	cut	Ditch	1.4	0.25	Late Iron Age / Early Roman
5758		1C		cut	pit	0.54	0.13	Early Roman
5759	5758	1C		fill	pit	0.54	0.13	Early Roman
5760		1C		cut	posthole	0.39	0.11	Early Roman
5761	5760	1C		fill	posthole	0.39	0.11	Early Roman
5762		1C	4112	cut	ditch	1.4	0.4	medieval
5763	5762	1C	4110	fill	brick gully	0.24	0.16	medieval
5764		1C	6133	cut	beam slot	0.3	0.15	Early Roman

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
5765		1C		cut	posthole	0.4	0.06	Early Roman
5766	5765	1C		fill	posthole	0.4	0.06	Early Roman
5767		1C		cut	posthole	0.5	0.51	Early Roman
5768	5767	1C		fill	posthole	0.4	0.51	Early Roman
5769	5767	1C		fill	posthole	0.2	0.51	Early Roman
5770	5767	1C		fill	posthole	0.2	0.21	Early Roman
5771		1C		cut	beam slot	0.2	0.2	medieval
5772		1C	5771	cut	beam slot	0.25	0.21	medieval
5773		1C	5771	cut	beam slot	0.25	0.2	medieval
5774		1C	6133	cut	beam slot	0.35	0.06	Early Roman
5775	5776	1C		fill	posthole	0.34	0.16	Early Roman
5776		1C		cut	posthole	0.34	0.16	Early Roman
5777	5778	1C		fill	posthole	0.38	0.11	Early Roman
5778		1C		cut	posthole	0.38	0.11	Early Roman
5779	5780	1C		fill	posthole	0.45	0.11	Early Roman
5780		1C		cut	posthole	0.45	0.11	Early Roman
5781	5782	1C		fill	beam slot	0.23	0.2	undated
5782		1C		cut	beam slot	0.23	0.2	undated
5783	5784	1C		fill	beam slot	0.36	0.12	undated
5784		1C		cut	beam slot	0.36	0.12	undated
5785	5786	1C		fill	posthole	0.2	0.1	undated
5786		1C		cut	posthole	0.2	0.1	undated
5787	5788	1C		fill	posthole	0.22	0.08	undated
5788		1C		cut	posthole	0.22	0.08	undated
5789		1C		cut	posthole	0.4	0.2	Late Iron Age / Early Roman
5790	5789	1C		fill	posthole		0.2	Late Iron Age / Early Roman
5791		1C		cut	ditch	0.6	0.18	Late Iron Age / Early Roman
5792	5791	1C		fill	ditch	0.6	0.18	Late Iron Age / Early Roman
5793		1C		cut	posthole	0.2	0.05	Early Roman
5794	5793	1C		fill	posthole	0.2	0.05	Early Roman
5795		1C	6134	cut	stake hole	0.21	0.06	Early Roman
5796	5795	1C		fill	stake hole	0.21	0.06	Early Roman
5797		1C	6134	cut	stake hole	0.15	0.09	Early Roman
5798		1C		fill	stake hole	0.15	0.09	Early Roman
5799	5885	1C		fill	ditch	1.14	0.16	Late Iron Age / Early Roman
5800	5757	1C		fill	ditch	1.4	0.12	Late Iron Age / Early Roman
5801		1C		cut	ditch	1	0.35	Late Iron Age / Early Roman
5802	5801	1C		fill	ditch		0.35	Late Iron Age / Early Roman
5803		1C		cut	gully	1.1	0.12	Early Roman
5804	5803	1C		fill	gully		0.12	Early Roman
5805		1C	4112	cut	ditch	2.02	0.52	medieval
5806	5805	1C		fill	ditch		0.32	medieval
5807		1C	5339	cut	ditch	1.26	0.17	Late Iron Age / Early Roman
5808	5807	1C		fill	ditch	1.26	0.17	Late Iron Age / Early Roman
5809		1C		cut	natural	1.26	0.16	natural
5810	5809	1C		fill	natural		0.16	natural
5811		1C	4127	cut	ditch	1.16	0.44	Late Iron Age / Early Roman

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
5812	5811	1C		fill	ditch	0.66	0.33	Late Iron Age / Early Roman
5813	5811	1C		fill	ditch	0.9	0.2	Late Iron Age / Early Roman
5814	5811	1C		fill	ditch	0.24	0.21	Late Iron Age / Early Roman
5815		1C	5744	layer	midden	1	0.2	Early Roman
5816		1C	6134	cut	posthole	0.34	0.14	Early Roman
5817		1C	6134	cut	posthole	0.17	0.15	Early Roman
5818		1C	6134	cut	posthole	0.25	0.14	Early Roman
5819		1C		cut	posthole	0.38	0.14	Early Roman
5820		1C	6134	cut	posthole	0.56	0.09	Early Roman
5821		1C	5934	layer	midden	1	0.2	Early Roman
5822		1C	5744	layer	midden	1	0.2	Early Roman
5823		1C		layer	midden	1	0.2	Early Roman
5824		1C	5791	cut	ditch	0.54	0.1	Late Iron Age / Early Roman
5825	5824	1C		fill	ditch		0.1	Late Iron Age / Early Roman
5826		1C		cut	pit	0.6	0.1	undated
5827	5826	1C		fill	pit	0.6	0.1	undated
5828	5816	1C		fill	posthole	0.34	0.14	Early Roman
5829	5817	1C		fill	posthole	0.17	0.15	Early Roman
5830	5818	1C		fill	posthole	0.25	0.14	Early Roman
5831	5819	1C		fill	posthole	0.38	0.14	Early Roman
5832	5833	1C		fill	pit	1.2	0.36	medieval
5833		1C	5733	cut	pit	1.2	0.36	medieval
5834		1C		cut	posthole	0.3	0.19	Early Roman
5835	5834	1C		fill	posthole	0.3	0.19	Early Roman
5836	5746	1C		fill	beam slot	0.3	0.2	Early Roman
5837	5838	1C		fill	pit	0.55	0.16	undated
5838		1C		cut	pit	0.55	0.16	undated
5839		1C	5339	cut	ditch	0.5	0.3	Late Iron Age / Early Roman
5840	5839	1C		fill	ditch	0.5	0.16	Late Iron Age / Early Roman
5841	5839	1C		fill	ditch	0.5	0.22	Late Iron Age / Early Roman
5842	5839	1C		fill	ditch	0.5	0.08	Late Iron Age / Early Roman
5843		1C	4112	cut	ditch	1.8	0.84	medieval
5844	5843	1C		fill	ditch	0.76	0.48	medieval
5845	5843	1C		fill	ditch	0.64	0.34	medieval
5846	5847	1C		fill	posthole	0.65	0.2	medieval
5847		1C	6132	cut	posthole	0.65	0.2	medieval
5848		1C		cut	posthole	0.4	0.11	Early Roman
5849	5848	1C		fill	posthole	0.4	0.11	Early Roman
5850		1C		cut	beam slot	0.36	0.19	Early Roman
5851	5850	1C		fill	beam slot	0.36	0.19	Early Roman
5852		1C	4112	cut	ditch	1	0.16	medieval
5853	5852	1C		fill	ditch	1	0.16	medieval
5854		1C	4110	masonry	brick gully	0.28	0.12	transitional
5855	5805	1C		fill	ditch		0.2	medieval
5856	5857	1C		fill	posthole	0.18	0.06	Early Roman
5857		1C		cut	posthole	0.18	0.06	Early Roman
5858	5859	1C		fill	posthole	0.24	0.11	Early Roman

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
5859		1C		cut	posthole	0.24	0.11	Early Roman
5860	5774	1C		fill	beam slot	0.35	0.06	Early Roman
5861	5773	1C		fill	beam slot		0.2	medieval
5862		1C		cut	posthole	0.49	0.09	Early Roman
5863	5662	1C		fill	posthole	0.49	0.09	Early Roman
5864		1C		cut	pit	0.84	0.09	Early Roman
5865	5864	1C		fill	pit	0.84	0.09	Early Roman
5866	5764	1C		fill	beam slot	0.3	0.15	Early Roman
5867	5738	1C		fill	posthole	0.35	0.2	Early Roman
5868	5820	1C		fill	posthole	0.56	0.09	Early Roman
5869		1C	5839	cut	ditch	1.33	0.25	Late Iron Age / Early Roman
5870	5869	1C		fill	ditch	1.33	0.25	Late Iron Age / Early Roman
5871	5872	1C		fill	beam slot	0.45	0.2	Early Roman
5872		1C	6133	cut	beam slot	0.45	0.2	Early Roman
5873		1C		cut	natural	0.9	0.24	natural
5874	5873	1C		fill	natural	0.9	0.24	natural
5875	5876	1C		fill	posthole	0.5	0.1	Early Roman
5876		1C	6133	cut	posthole	0.5	0.1	Early Roman
5877	5878	1C		fill	posthole	0.35	0.16	Early Roman
5878		1C		cut	posthole	0.35	0.16	Early Roman
5879	5880	1C		fill	posthole	0.25	0.1	Early Roman
5880		1C		cut	posthole	0.25	0.1	Early Roman
5881	5882	1C		fill	posthole	0.3	0.1	Early Roman
5882		1C		cut	posthole	0.3	0.1	Early Roman
5883	5884	1C		fill	posthole	0.25	0.1	Early Roman
5884		1C		cut	posthole	0.25	0.1	Early Roman
5885		1C	4127	cut	ditch	1.22	0.32	Late Iron Age / Early Roman
5886		1C	5885	cut	ditch	0.36	0.34	Late Iron Age / Early Roman
5887	5885	1C		fill	ditch	1.22	0.16	Late Iron Age / Early Roman
5888	5886	1C		fill	ditch	0.36	0.1	Late Iron Age / Early Roman
5889	5886	1C		fill	ditch	0.36	0.26	Late Iron Age / Early Roman
5890		1C	5934	layer	midden	1	0.1	Early Roman
5891		1C	5934	layer	midden	3.32	0.18	Early Roman
5892		1B		cut	natural		0.16	natural
5893	5789	1C		fill	posthole	0.4	0.2	Late Iron Age / Early Roman
5894		1C		cut	posthole	0.43	0.2	medieval
5895	5894	1C		fill	posthole	0.43	0.2	medieval
5896		1C		cut	posthole	0.41	0.13	medieval
5897	5896	1C		fill	posthole	0.41	0.13	medieval
5898		1C	6134	cut	posthole	0.37	0.12	Early Roman
5899	5898	1C		fill	posthole	0.37	0.12	Early Roman
5900		1C		cut	posthole	0.5	0.11	middle iron age
5901	5900	1C		fill	posthole	0.5	0.11	middle iron age
5902		1C	6133	cut	beam slot	0.5	0.08	Early Roman
5903	5902	1C		fill	beam slot	0.5	0.08	Early Roman
5904				void				void
5905				void				void

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
5906				void				void
5907				void				void
5908				void				void
5909				void				void
5910				void				void
5911		1C		cut	posthole	0.35	0.21	medieval
5912	5911	1C		fill	posthole	0.35	0.21	medieval
5913		1C		cut	posthole	0.31	0.2	medieval
5914	5913	1C		fill	posthole	0.31	0.2	medieval
5915		1C		cut	posthole	0.48	0.16	medieval
5916	5915	1C		fill	posthole	0.48	0.16	medieval
5917		1C		cut	posthole	0.5	0.11	undated
5918	5917	1C		fill	posthole	0.5	0.11	undated
5919		1C		cut	ring ditch	1.2	0.3	post-medieval
5920	5919	1C		fill	ring ditch	1.2	0.3	post-medieval
5921		1C		cut	gully	0.4	0.2	Early Roman
5922	5921	1C		fill	gully	0.4	0.2	Early Roman
5923		1C		cut	posthole	0.33	0.09	medieval
5924	5923	1C		fill	posthole	0.33	0.09	medieval
5925		1C		cut	posthole	0.17	0.1	medieval
5926	5925	1C		fill	posthole	0.17	0.1	medieval
5927		1C	5744	layer	midden		0.12	Early Roman
5928		1C	5744	layer	midden		0.13	Early Roman
5929				void				void
5930		1C		cut	posthole	0.34	0.12	medieval
5931	5930	1C		fill	posthole	0.34	0.12	medieval
5932		1C		cut	posthole	0.54	0.08	medieval
5933	5932	1C		fill	posthole	0.54	0.08	medieval
5934		1C	5934	layer	midden	1	0.1	Early Roman
5935		1C	5934	layer	midden	1	0.14	Early Roman
5936		1C	5934	layer	midden	1	0.12	Early Roman
5937		1C	5934	layer	midden	1	0.13	Early Roman
5938		1C	5934	layer	midden	1	0.13	Early Roman
5939		1C\	4127	master	enclosure			Late Iron Age / Early Roman
5940		1C	4127	cut	ditch	1.2	0.58	Late Iron Age / Early Roman
5941	5940	1C		fill	ditch	1.2	0.2	Late Iron Age / Early Roman
5942	5940	1C		fill	ditch	0.7	0.58	Late Iron Age / Early Roman
5943	5940	1C		fill	ditch	1	0.5	Late Iron Age / Early Roman
5944		1C	4035	cut	brick gully	0.23	0.28	transitional
5945	5944	1C		fill	brick gully	0.23	0.28	transitional
5946		1C	5934	layer	midden		0.12	Early Roman
5947		1C	5934	layer	midden		0.13	Early Roman
5948		1C	5934	layer	midden		0.12	Early Roman
5949				void				void
5950				void				void
5951				void				void
5952				void				void

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
5953		1C	5823	layer	midden	1	0.12	Early Roman
5954				void				void
5955				void				void
5956		1C	5934	layer	midden	1	0.12	Early Roman
5957		1C	5934	layer	midden	1	0.14	Early Roman
5958		1C	5934	layer	midden	1	0.14	Early Roman
5959		1C	5934	layer	midden	1	0.14	Early Roman
5960		1C	5934	layer	midden	1	0.14	Early Roman
5961		1C	5934	layer	midden	1	0.15	Early Roman
5962		1C	5934	layer	midden	1	0.12	Early Roman
5963		1C	5934	layer	midden	1	0.14	Early Roman
5964		1C	5934	layer	midden	1	0.08	Early Roman
5965		1C	5934	layer	midden	1	0.12	Early Roman
5966		1C	5934	layer	midden	1	0.12	Early Roman
5967		1C	5967	layer	surface	1	0.06	Early Roman
5968		1C	5967	layer	surface	1	0.07	Early Roman
5969		1C	5967	layer	surface	1	0.07	Early Roman
5970		1C	5967	layer	surface	1	0.05	Early Roman
5971		1C	5967	layer	surface	1	0.06	Early Roman
5972		1C	5967	layer	surface	1	0.07	Early Roman
5973		1C	5967	layer	surface	1	0.08	Early Roman
5974		1C	5967	layer	surface	1	0.08	Early Roman
5975		1C	5967	layer	surface	1	0.06	Early Roman
5976		1C	5967	layer	surface	1	0.07	Early Roman
5977		1C	5967	layer	surface	1	0.06	Early Roman
5978		1C	5967	layer	surface	1	0.08	Early Roman
5979		1C	5967	layer	surface	1	0.08	Early Roman
5980		1C	5967	layer	surface	1	0.08	Early Roman
5981		1C	5967	layer	surface	1	0.07	Early Roman
5982		1C	5823	layer	midden	1	0.1	Early Roman
5983		1C	5823	layer	midden	1	0.1	Early Roman
5984		1C	5823	layer	midden	1	0.12	Early Roman
5985		1C	5823	layer	midden	1	0.1	Early Roman
5986		1C	5990	layer	surface	1	0.12	Early Roman
5987				void				void
5988				void				void
5989		1C	5744	layer	midden		0.12	Early Roman
5990		1C		layer	surface		0.1	Early Roman
5991		1C	5823	layer	midden		0.12	Early Roman
5992		1C	5967	layer	surface		0.08	Early Roman
5993		1C	4127	cut	ditch	1.8	0.66	Late Iron Age / Early Roman
5994	5993	1C		fill	ditch		0.08	Late Iron Age / Early Roman
5995	5993	1C		fill	ditch		0.38	Late Iron Age / Early Roman
5996		1C	5801	cut	ditch	1.7	0.48	Late Iron Age / Early Roman
5997	5996	1C		fill	ditch		0.22	Late Iron Age / Early Roman
5998		1C	5823	layer	midden		0.1	Early Roman
5999		1C	5823	layer	midden		0.1	Early Roman

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
6000		1C	5990	layer	surface	1		Early Roman
6001		1C	5934	layer	midden	1	0.1	Early Roman
6002		1C		cut	posthole	0.4	0.08	Early Roman
6003	6002	1C		fill	posthole	0.4	0.08	Early Roman
6004		1C		cut	posthole	0.18	0.1	Early Roman
6005	6004	1C		fill	posthole	0.18	0.1	Early Roman
6006		1C	5921	cut	gully	0.4	0.2	Early Roman
6007	6006	1C		fill	gully	0.4	0.2	Early Roman
6008	6009	1C		fill	ditch	1.2	0.24	Late Iron Age / Early Roman
6009		1C	5339	cut	ditch	1.2	0.24	Late Iron Age / Early Roman
6010		1C	5823	layer	midden		0.12	Early Roman
6011		1C	5823	layer	midden		0.13	Early Roman
6012		1C	5744	layer	midden		0.12	Early Roman
6013		1C	5823	layer	midden		0.1	Early Roman
6014		1C	5823	layer	midden		0.2	Early Roman
6015		1C	5823	layer	midden		0.2	Early Roman
6016		1C	5823	layer	midden		0.18	Early Roman
6017		1C	5921	cut	gully	0.6	0.25	Early Roman
6018	6017	1C		fill	gully	0.6	0.25	Early Roman
6019		1C		cut	posthole	0.28	0.15	Early Roman
6020	6019	1C		fill	posthole	0.28	0.15	Early Roman
6021		1C	5990	layer	surface		0.12	Early Roman
6022		1C	5919	cut	ring ditch	1.1	0.3	post-medieval
6023	6022	1C		fill	ring ditch	1.1	0.3	post-medieval
6024		1C	5919	cut	ring ditch	1	0.3	post-medieval
6025	6024	1C		fill	ring ditch	1	0.3	post-medieval
6026		1C	5578	cut	ditch	1.3	0.8	medieval
6027		1C	5701	cut	gully	0.48	0.05	Early Roman
6028	6027	1C		fill	gully	0.48	0.05	Early Roman
6029		1C	5921	cut	gully	0.4	0.15	Early Roman
6030	6029	1C		fill	gully	0.4	0.15	Early Roman
6031		1C	4127	cut	ditch	0.8	0.3	Late Iron Age / Early Roman
6032	6031	1C		fill	ditch	0.8	0.2	Late Iron Age / Early Roman
6033	6031	1C		fill	ditch	0.3	0.1	Late Iron Age / Early Roman
6034	6031	1C		fill	ditch	0.4	0.05	Late Iron Age / Early Roman
6035		1C	6134	cut	beam slot	0.34	0.26	Early Roman
6036	6035	1C		fill	beam slot	0.34	0.25	Early Roman
6037	6035	1C		fill	beam slot	0.27	0.14	Early Roman
6038		1C	5919	cut	ring ditch	0.9	0.34	post-medieval
6039	6038	1C		fill	ring ditch	0.9	0.34	post-medieval
6040	6038	1C		fill	ring ditch	0.9	0.14	post-medieval
6041		1C		finds				
6042		1C		finds				
6043		1C		finds				
6044		1C	6031	cut	ditch	1.1	0.42	Late Iron Age / Early Roman
6045	6044	1C		fill	ditch	1.1	0.2	Late Iron Age / Early Roman
6046	6044	1C		fill	ditch	0.78	0.42	Late Iron Age / Early Roman

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
6047	5993	1C		fill	ditch		0.26	Late Iron Age / Early Roman
6048	5996	1C		fill	ditch		0.26	Late Iron Age / Early Roman
6049		1C		cut	posthole	1.1	1	Late Iron Age / Early Roman
6050	6049	1C		fill	posthole	1.1	1	Late Iron Age / Early Roman
6051		1C	6133	cut	beam slot	0.34	0.1	Early Roman
6052	6051	1C		fill	beam slot	0.34	0.1	Early Roman
6053				void				void
6054	6026	1C		fill	ditch	1.3	0.48	medieval
6055	6026	1C		fill	ditch	0.7	0.32	medieval
6056		1C	5701	cut	gully	0.45	0.05	Early Roman
6057	6056	1C		fill	gully	0.45	0.05	Early Roman
6058		1C	5701	cut	gully	0.45	0.05	Early Roman
6059	6058	1C		fill	gully	0.45	0.05	Early Roman
6060		1C	5701	cut	gully	0.45	0.05	Early Roman
6061	6060	1C		fill	gully	0.45	0.05	Early Roman
6062	6031	1C		fill	ditch	0.4	0.05	Late Iron Age / Early Roman
6063		1C		cut	pit	0.76	0.16	undated
6064	6063	1C		fill	pit	0.76	0.16	undated
6065		1C	4127	cut	ditch	1.18	0.53	Late Iron Age / Early Roman
6066	6065	1C		fill	ditch	1.18	0.33	Late Iron Age / Early Roman
6067	6065	1C		fill	ditch	1.18	0.2	Late Iron Age / Early Roman
6068		1C		cut	posthole	0.29	0.08	Early Roman
6069	6068	1C		fill	posthole	0.29	0.08	Early Roman
6070		1C		cut	posthole	0.26	0.07	Early Roman
6071	6070	1C		fill	posthole	0.26	0.07	Early Roman
6072		1C		cut	posthole	0.3	0.12	Early Roman
6073	6072	1C		fill	posthole	0.3	0.12	Early Roman
6074		1C		cut	posthole	0.25	0.09	Early Roman
6075	6074	1C		fill	posthole	0.25	0.09	Early Roman
6076		1C		cut	posthole	0.2	0.09	Early Roman
6077	6076	1C		fill	posthole	0.2	0.09	Early Roman
6078	6079	1C		fill	ring ditch	0.6	0.4	post-medieval
6079		1C	5919	cut	ring ditch	0.6	0.4	post-medieval
6080	6081	1C		fill	ditch	0.45	0.23	Late Iron Age / Early Roman
6081		1C	4127	cut	ditch	0.45	0.23	Late Iron Age / Early Roman
6082		1C		cut	posthole	0.6	0.08	Early Roman
6083	6082	1C		fill	posthole	0.6	0.08	Early Roman
6084		1C	5919	cut	ring ditch	1.1	0.42	post-medieval
6085	6084	1C		fill	ring ditch	1.1	0.42	post-medieval
6086		1C	4127	cut	ditch	0.67	0.21	Late Iron Age / Early Roman
6087	6086	1C		fill	ditch	0.67	0.21	Late Iron Age / Early Roman
6088	6090	1C		fill	ditch	1.6	0.6	medieval
6089	6090	1C		fill	ditch	2.4	1	medieval
6090		1C	4112	cut	ditch	3.5	1	medieval
6091	6092	1C		fill	beam slot	0.5	0.3	undated
6092		1C		cut	beam slot	0.5	0.3	undated
6093	6094	1C		fill	ring ditch	1.1	0.45	post-medieval

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
6094		1C	5919	cut	ring ditch	1.1	0.45	post-medieval
6095		1C	5919	cut	ring ditch	1	0.34	post-medieval
6096		1C	4127	cut	ditch	1	0.64	Late Iron Age / Early Roman
6097		1C	4127	cut	ditch	1.2	0.74	Late Iron Age / Early Roman
6098		1C	4127	cut	ditch	0.6	0.12	Late Iron Age / Early Roman
6099		1C	5919	cut	ring ditch	0.7	0.12	post-medieval
6100	6098	1C		fill	ditch	0.6	0.12	Late Iron Age / Early Roman
6101	6099	1C		fill	ring ditch	0.7	0.12	post-medieval
6102	6095	1C		fill	ring ditch	1	0.08	post-medieval
6103	6095	1C		fill	ring ditch	1	0.34	post-medieval
6104	6095	1C		fill	ring ditch	1	0.34	post-medieval
6105	6096	1C		fill	ditch	1	0.34	Late Iron Age / Early Roman
6106	6096	1C		fill	ditch	1	0.5	Late Iron Age / Early Roman
6107	6096	1C		fill	ditch	1	0.62	Late Iron Age / Early Roman
6108	6097	1C		fill	ditch	1.2	0.28	Late Iron Age / Early Roman
6109	6097	1C		fill	ditch	1.2	0.5	Late Iron Age / Early Roman
6110	6097	1C		fill	ditch	1.2	0.6	Late Iron Age / Early Roman
6111	6097	1C		fill	ditch	1.2	0.66	Late Iron Age / Early Roman
6112	6097	1C		fill	ditch	1.2	0.7	Late Iron Age / Early Roman
6113	6097	1C		fill	ditch	1.2	0.72	Late Iron Age / Early Roman
6114	6097	1C		fill	ditch	1.2	0.72	Late Iron Age / Early Roman
6115		1C	4127	cut	ditch	0.49	0.32	Late Iron Age / Early Roman
6116	6115	1C		fill	ditch	0.49	0.32	Late Iron Age / Early Roman
6117		1C	5919	cut	ring ditch	1.19	0.41	post-medieval
6118	6117	1C		fill	ring ditch	1.19	0.41	post-medieval
6119	6120	1C		fill	ditch	0.9	0.31	Late Iron Age / Early Roman
6120		1C	4127	cut	ditch	0.9	0.31	Late Iron Age / Early Roman
6121	6124	1C		fill	ditch	0.7	0.18	Late Iron Age / Early Roman
6122	6124	1C		fill	ditch	0.68	0.28	Late Iron Age / Early Roman
6123	6124	1C		fill	ditch	0.58	0.11	Late Iron Age / Early Roman
6124		1C	4127	cut	ditch	0.7	0.9	Late Iron Age / Early Roman
6125	3598	1C		fill	Pot 720			medieval
6126	3598	1C		fill	Pot 637			medieval
6127		1B		master	structure	4.1		early iron age
6128		1A		master	structure	1.8		middle iron age
6129		1C		master	structure	2		Late Iron Age / Early Roman
6130	6090	1C		fill	ditch	0.6	0.1	medieval
6131	6090	1C		fill	ditch	0.6	0.1	medieval
6132		1C		master	structure	6.4		medieval
6133		1C		master	structure	6.1		Early Roman
6134		1C		master	structure	3.5		Early Roman
6135	6136	1C		fill	ditch	0.25	0.1	medieval
6136		1C	5647	cut	ditch	0.25	0.1	medieval
6137	6138	1C		fill	ditch	0.64	0.26	medieval
6138		1C	5647	cut	ditch	0.64	0.26	medieval
6139	6140	1C		fill	ditch	0.85	0.42	medieval
6140		1C	5297	cut	ditch	0.85	0.42	medieval

Context	Cut	Trench	same as	Category	Feature Type	Breadth	Depth	Phase
.		1C		cut	posthole	0.25	0.18	medieval

APPENDIX B. FINDS REPORTS

B.1 Metalwork

By Chris Howard-Davis

Overall methodology

- B.1.1 Every fragment was examined, assigned a preliminary identification and, where possible, a date range. Outline database entries were created, using Microsoft Access 2000 format, and the data recorded (context, small finds number, material, category, type, quantity, condition, completeness, maximum dimensions, outline identification, brief description, and broad date) serve as the basis for the comments below. The state of preservation (condition) was assessed on a broad four point system (namely poor, fair, good, excellent).

Copper Alloy Objects

Quantification

- B.1.2 There is a single fragment of copper alloy (Sf 722) from ditch **5438** (fill 5439). It survives in poor to fair condition, with all surface detail lost.

Date range and evaluation

- B.1.3 The curved fragment seems most likely to derive from a cast buckle loop, although, as the ends of the piece are badly degraded, this remains a speculative identification. Although buckles appear at all dates from the Roman period to the present day, other finds from the site suggest that a post-medieval date would be most appropriate.

Conservation

- B.1.4 The find is well packed and generally stable, but should be checked regularly in view of its delicate condition.

Ironwork

Quantification

- B.1.5 In all, 37 fragments of iron artefacts were recovered, probably representing approximately the same number of objects. The overwhelming majority comprises hand-forged nails (c 86.5 %) or featureless and unidentifiable fragments.
- B.1.6 Overall the ironwork is in poor condition, with appreciable corrosion products on almost all objects, but, in most cases, the objects could be identified with moderate confidence, and thus have not yet been subject to x-ray. Their distribution is shown in Table 18.

Context	Nail	Horseshoe	Other	Total
Pit 3539 (fill 3538)			1	1
Pit 3724 (fill 3726)	2			2
Pit 5306 (fill 5308)			1	1
Pit 5306 (fill 5307)	5			5
Pit 5524 (fill 5525)	1			1
Beam slot 3561 (fill 3560)	1			1
Beam slot 5627 (fill 5626)	1			1
Ring ditch 5594 (fill 5595)	2			2
Ring ditch 6094 (fill 6093)	3			3
Ring ditch 6084 (fill 6085)	2			2
Working surface 5935			1	1
Ring Ditch 5201 (fill 5202)	6		1	7

Context	Nail	Horseshoe	Other	Total
Ring Ditch 5204 (fill 5203)	3			3
Ditch 5313 (fill 5312)	1			1
Ring Ditch 5488 (fill 5487)	1			1
Ring Ditch 5566 (fill 5567)	1			1
Ring Ditch 5590 (fill 5591)	1			1
Ring Ditch 6022 (fill 6023)	1			1
Pond 3794 (fill 3814)			1	1
Posthole 5697 (fill 5696)	1			1
Total	32	2	3	37

Table 18: Distribution of the iron objects by context number

Date range and evaluation

- B.1.7 Nails dominate this small assemblage. Where it can be discerned all are hand-forged, and all but one (Sf 741 from posthole 5697 (fill 5696) are small (c 50mm long, with heads around 15mm). Sf 741 has a much larger head, suggesting a different use.
- B.1.8 A complete, probably late medieval or early post-medieval horseshoe (Sf 736) was recovered from putative pond 3794 (fill 3814). It conforms to Clark's type 4, which appears in the fourteenth century and continues in use well into the sixteenth century if not later (Clark 1995, 96-7). A second horseshoe fragment (Sf 700), from pit 3539 (fill 3538), is less certain in its identification, but appears to be a distorted fragment from a 'wavy-edge' type horseshoe (Clark (*op cit*) type 2) generally in use from the Norman conquest until the mid-thirteenth century.
- B.1.9 Only two other fragments stand out, a rectangular-sectioned bar (Sf 729) from possible working surface 5935, for which no purpose can be determined, and a bar with a loop at each end (Sf 740) from ring-ditch 5201 (fill 5202). Although detail is currently obscured by corrosion, the latter could possibly be part of a snaffle or similar horse bit. Dating is difficult for such objects but a medieval or later date is likely.

B.2 Flint

By Lawrence Billington

Introduction and methodology

- B.2.1 A total of 21 worked flints and 28 fragments of unworked burnt flint (746g) were recovered during the excavations. The entire assemblage has been subject to analysis and classified according to basic techno-typological categories with recording of selected non-metric attributes. The assemblage is quantified by basic type and context in Table 19.
- B.2.2 The flint assemblage was almost exclusively derived from the fills of cut features, with just one struck flake coming from an unstratified context. The worked flint was thinly distributed across the site with the 21 pieces deriving from seventeen individual contexts with a maximum of three pieces being recovered from any one context. In most cases it seems likely that these small quantities of material were inadvertently caught up in the fills of features either broadly contemporary or later than the production and use of the flintwork. The unworked burnt flint was also relatively thinly distributed with the 28 pieces deriving from sixteen individual contexts although, exceptionally, seven pieces of burnt flint (131.8g) were recovered from posthole [3671].

Context	Cut	Context type	Chip	Irregular Waste	Flake	Narrow Flake	Blade	Core	Total Worked Flint	Unworked Burnt Flint (n.)	Unworked Burnt Flint (weight - g)
3597	3564	Oven								2	133.9
3602	3599	Ditch			1				1	3	64.3
3672	3671	Posthole								1	13.2
3742	3741	Pit	3						3		
3800	3799	Ditch			1				1		
3937	3938	Posthole								7	131.8
3957	3958	Posthole								1	12.9
3967	3968	midden			1				1		
3995	3972	pit								3	76.2
4133	4134	posthole								1	31.1
4156	4155	Gully								1	45.3
4159	4154	Gully								2	119.4
5225	5207	Pit			1				1		
5255	5254	Gully								1	46.6
5375	5374	Ditch			1				1		
5380	5379	Pit								1	
5391	5374	Ditch			2				2		
5394	5388	Ditch			1	1			2		
5395	5388	Ditch			1				1		
5396	5388	Ditch			1				1	1	25.7
5400	5399	Ditch			1				1		
5499	5498	Ditch		1					1		
5503	5502	Ditch					1		1		
5537	5536	Ditch								1	21.3
5645	5643	Ditch								1	11.5
5799	5885	Ditch								1	1.8
5943	5940	Ditch			1				1		
6023	6022	Ring-Ditch						1	1		
6078	6079	Ring-Ditch			1				1		
6088	6090	Ditch								1	11.3
99999	(blank)	Unstrat			1				1		
Total			3	1	14	1	1	1	21	28	746.3

Table 19. Basic quantification of the flint assemblage by context.

Raw materials and condition

- B.2.3 The entire assemblage is made of flint, generally fine grained and of good quality. Surviving cortical surfaces on both the worked and burnt flint include examples with a relatively thick and unweathered cortex, sometimes with recorticated naturally fractured surfaces which appears to have derived from nodular flints. Other pieces, rare within the worked flint but more common within the burnt flint assemblage, have a thin hard and abraded 'gravel' cortex and appear to derive from rounded cobbles. The nodular flint may have been available in the local glacial till, a source also suggested for some of the worked flint in the assemblage derived from the nearby excavations of the Springfield Cursus (Healey 2001, 135). Some of the 'gravel' flint may also derive from the till although it is possible some of this material comes from extra-local sources such as terrace/floodplain gravels of the river Chelmer and its tributaries.
- B.2.4 The condition of the assemblage is generally good, with very little edge damage or edge rounding, suggesting a relative lack of post-depositional disturbance. Almost the entire worked assemblage is fresh and surface alteration is only present on a single piece from hollow [3968] and takes the form of an opaque brown staining/patination.

Characterisation of the flint assemblage

- B.2.5 The small assemblage of worked flint is almost entirely made up of flake based material belonging to a simple and expedient technology. Very few pieces show features suggestive of more systematic or sophisticated technologies associated with Mesolithic and Neolithic technologies, possible exceptions might include a relatively fine blade from ditch **5502** and individual flakes from midden **3968** and ditch **3599**. The bulk of the assemblage comprises flakes, generally relatively thick and broad in morphology with large plain or natural striking platforms. Bulbs of percussion are invariably pronounced, often with clear impact marks which attest to the exclusive use of direct hard hammer percussion. Of the sixteen unretouched flakes in the assemblage just three are entirely non-cortical, probably indicating that relatively few removals were made from individual cores. Formally retouched tools are entirely absent but three pieces show clear macroscopically visible traces of utilisation, two of which were recovered from ditch **5388**. All of these pieces display damage on lateral or distal edges consistent with use as cutting/scraping tools whilst one piece (from ditch fill 5395) has wear on a naturally pointed distal projection deriving from use in rotational, boring, action. The technological characteristics of the majority of the assemblage are suggestive of a later prehistoric date (i.e. post Early Bronze Age) and can be paralleled in other assemblages relating to Middle Bronze Age or later activity in the region (e.g. McLaren 2010).
- B.2.6 The unworked burnt flint is invariably fragmentary and displays heavily spalled and crazed surfaces. The material includes small fragments of shattered flint as well as larger pieces (up to 113g in weight) which include several substantially complete pebbles/cobbles of the kind which could be interpreted as 'pot boilers'.

Discussion and recommendations

- B.2.7 The worked flint assemblage includes very little material that can confidently be attributed to earlier phases of prehistory, the Mesolithic, Neolithic or Early Bronze Age and the bulk of the assemblage can be broadly characterised as belonging to a later prehistoric technology. Some, or most, of this material is likely to relate to the Iron Age phases of the site use, and is typical of assemblages from Iron Age contexts, with very low numbers of artefacts which appear to relate to the opportunistic/expedient use of simple flake tools (see Humphrey 2004; 2007). It seems likely that the burnt flint also at least partly relates to the Iron Age occupation and whilst some of this material may simply reflect flint being inadvertently caught up in hearths much of this material probably represents deliberately heated flint, perhaps used to heat water as part of domestic activities (see, e.g., Hodder & Barfield 1991).
- B.2.8 The flint assemblage has been fully recorded and given the size and character of the assemblage no further detailed analysis of the assemblage is necessary. Any future work should include a reconsideration of the distribution of the flint in light of the final phasing of the site, with a particular emphasis on establishing the relationship of the flint to the prehistoric phases of the site use.

B.3 Worked Stone

By Ruth Shaffrey

Introduction

B.3.1 A total of 16 pieces of worked stone were recovered from the Beaulieu Minerals Extraction site (Site 1). These comprise 11 querns (and millstones), 1 whetstone, 1 processor and 3 pieces of probable structural stone.

Description

- B.3.2 The most numerous items featuring in the worked stone assemblage are quern fragments. These amount to approximately 30 fragments from an estimated eleven querns. Nine of these are made from Niedermendig Lava, one from probable Millstone Grit and one from puddingstone. Of these, one lava quern can be identified as of flat-topped type (SF 702) and two as kerbed (SF 703, 704). Tooling could be identified on many fragments, but the diameter of only three could be ascertained – these measure 320, 360 and 420mm diameter, (SF 707, 703 and 704 respectively). One fragment has tentatively been identified as a possible millstone (SF 710) and this piece is made of Millstone Grit. One other fragment is of Hertfordshire Puddingstone with a flat grinding surface and narrow conical perforation.
- B.3.3 Other worked stone includes a single whetstone (SF 745) made from a fine grained sandstone and with an unusual circular cross-section; this stone is presumably post-medieval in use. A single large triangular slab (SF 711) is worn smooth on both faces – such wear on both sides would suggest it was not used in a floor and was perhaps a grinding stone or whetstone instead. This was found in midden waste 3933 and is made of a micaceous cream sandstone.
- B.3.4 Three pieces of stone may have been used structurally. These include a worked piece of very fine grained limestone (SF 715), a possible flowing slab (SF 709) and a slab of sandstone with possible hollow on one side (SF 724).

SF	Ctxt	Function	Notes	Size	Weight	Lithology	Cont_Type
	3709	Rotary quern fragments	Two small worn fragments		67	Lava	Disuse fill of pit 3708
702	3793	Upper rotary quern fragment	Edge fragment with radial grooves (could be harped, not enough survives), vertical grooves on edge and what looks like cross hatched grooves on upper surface. Flat-topped type that tapers to centre	Max 43mm thick on edge	805	Lava	Fill of hollow 3792
	3924	Rotary quern fragments	15 tiny non diagnostic fragments		50	Lava	Fill of pit 3765
703	3934	Upper rotary quern fragment	With shallow kerb 40mm wide x 4mm high and with elbow shaped handle socket under the kerb. Grinding surface almost worn through to the handle. Centre is missing. Diagonal grooves on edge, remnants of radial grooves on grinding surface. Upper surface pecked. Tapered to centre	50mm thick x 360mm diameter	1504	Lava	Fill of midden waste 3933
710	3934	Probable quern or millstone fragment	large fragment. No original centres or edges. Faces are flat - one has spaced pock marks, other has remains of pecking/ grooves but is	40mm thick	1940	probable Millstone Grit	Fill of midden waste 3933

SF	Ctxt	Function	Notes	Size	Weight	Lithology	Cont_Type
			worn				
707	3934	Upper rotary quern quarter	Conical hole - slightly irregular, but narrows significantly at the grinding surface. Flat - very slightly concave. Pecked all over. Chipped all round the circumference	approx 320mm diameter x 115mm thick	3298	Puddingstone	Fill of midden waste 3933
705	3934	Rotary quern fragment	No original edges or centre but has spaced pocked surface	30mm thick	330	Lava	Fill of midden waste 3933
704	3934	Upper rotary quern fragment	Tapers to centre with kerb 40mm wide and 3-7mm high. Diagonal tooling on top, vertical tooling on circumference. Grinding surface is worn but looks pecked. Big hole in grinding surface. Centre does not survive	410mm diameter x 54mm max thickness	846	Lava	Fill of midden waste 3933
	5553	Rotary quern fragments	tiny worn fragment		8	Lava	Disuse fill of ditch 5550
	5658	Rotary quern fragment	Five frags. Non diagnostic		36	Lava	Fill of ditch
744	99999	Rotary quern fragment	Non diagnostic worn fragment		115	Lava	Unstrat
745	6118	Whetstone	Circular section, both ends broken. Used on all faces so faceted all the way round	>75mm long x 30mm diameter	120	fine grained very uniform micaceous beige sandstone	Fill of ditch 6117
711	3934	Processor/ grinding stone/ whetstone/ flooring	Large roughly triangular flat slab, both faces of which are worn very smooth. There are no grooves or scratches. May have been used as a processing slab but it is very flat, or possibly as a whetstone. May also have been used in flooring although the fact that it is worn on both faces suggests not. Another slab, although sort of quern shaped is unworked and made from a ?metamorphosed limestone? (SF 706)	approx 190 x 160 x 51	2000	Micaceous cream sandstone	Fill of midden waste 3933
715	4109	Indeterminate worked stone	One worked face and a channel across one face. These shapes could be natural. Presumably served a structural function		0	Fine grained limestone/not quite chalk	Masonry wall
? 709	3934	Possible flooring slab?	Unworked but with one worn ?used face. Could be natural		0		Fill of midden waste 3933
724	5481	Indeterminate worked stone	Broken edges. Has two flat faces and one possible hollow on one side, but the function of the stone is indeterminate, possibly structural		846	Greensand/sandstone	Disuse fill of ditch 5480

Table 20: Catalogue of worked stone

B.4 Prehistoric Pottery

By Sarah Percival

Summary

- B.4.1 An assemblage of 1136 sherds of prehistoric pottery weighing 8.255kg was recovered. The prehistoric assemblage is predominantly Iron Age, with Middle Iron Age pottery dating to mid 3rd to late 2nd century forming 64% of the assemblage and the pottery from the 2nd to 1st century BC composing 23% of the assemblage. Small quantities of Early and Middle Bronze Age and earlier Iron Age pottery were also found.

Introduction and methodology

- B.4.2 A total of 1136 sherds weighing 8,255g were collected from 93 excavated contexts and from unstratified surface collection. The pottery is fragmentary and no complete vessels were recovered. The sherds are mostly small and poorly preserved and the average sherd weight is 7g.
- B.4.3 The assemblage was analysed in accordance with the Guidelines for analysis and publication laid down by the Prehistoric Ceramic Research Group (PCRG 2010). The total assemblage was studied and a full catalogue was prepared. The sherds were examined using a binocular microscope (x10 magnification) and were divided into fabric groups defined on the basis of inclusion types. Fabric codes were prefixed by a letter code representing the main inclusion present (F representing flint, G grog and Q quartz). Vessel form was recorded; R representing rim sherds, B base sherds, D decorated sherds and undecorated body sherds. The sherds were counted and weighed to the nearest whole gram. Decoration and abrasion were also noted. The pottery and archive are curated by OAE.

Pottery date	Quantity	Weight (g)
Early Bronze Age	42	199
Middle Bronze Age	122	574
Earlier Iron Age	29	236
Middle Iron Age (MC3-C2BC)	677	5351
Later Iron Age (C2BC +)	194	1256
Late Iron Age (C1BC-50AD)	61	605
Not closely datable	11	34
Total	1136	8255

Table 21: Quantity and weight of prehistoric pottery by pottery spotdate

Early Bronze Age

- B.4.4 A small assemblage of 42 sherds weighing 199g from a single Early Bronze Age vessel was recovered from fill 4042 of pit **4041**. The vessel, a small urn in grog-tempered fabric with applied knobs, is perhaps a Food Vessel but is very abraded and in poor condition.

Middle Bronze Age

- B.4.5 The Middle Bronze Age assemblage comprises 122 sherds weighing 574g characterised by coarse flint-tempered fabric and distinctive decoration, including a sherd with fingertip-impressed applied cordon. All the Middle Bronze Age sherds were found in two features, pits **4125** and **5379**.

Earlier Iron Age

- B.4.6 A total of 29 sherds weighing 236g have been assigned an Earlier Iron Age date. All are body sherds in medium to fine flint-tempered fabric. One sherd is decorated with fingernail impressions. Earlier Iron Age sherds were retrieved from only three contemporary features, postholes **5451**, **5452** & **5446**, with the remainder distributed through a variety of later features (Table 26). As flint-tempered fabrics are common from the Earlier Neolithic it is possible that some of these residual flint-tempered body sherds may be earlier prehistoric.

Middle Iron Age

- B.4.7 The Middle Iron Age assemblage comprised 677 sherds weighing 5,351g in sandy and sand with flint tempered fabrics. The assemblage includes rims from 25 vessels, including cups, bowls and jars some with cable impressions and fingertip-impressed decoration along the rim top. The majority of the Middle Iron Age pottery (4,147g or 77%) were found in gullies, postholes and ovens associated with contemporary roundhouses, the remainder were residual within later features (Table 26).

Middle and Late Iron Age

- B.4.8 The Middle Iron Age and Late Iron Age assemblage spans the later 2nd century BC to early to mid 1st century AD, probably forming a continuum with the Latest Iron Age to Early Roman pottery also found at the site (Lyons below). The assemblage comprises 194 sherds 1,256g of Later Iron Age date, in sandy and shell-tempered fabrics and 61 sherds, 605g, of Late Iron Age in sandy, shell-tempered and grog-tempered fabrics. Rims from 24 vessels include grog-tempered combed storage jars and sinuous fine jars.
- B.4.9 A little under 60% (1037g) of the pottery comes from Later Iron Age to Early Roman postholes, gullies and other settlement features. A further 35% (812g) was found in medieval ditches. The remainder comes from post medieval features (Table 26).

B.5 Roman Pottery

By Alice Lyons

Introduction

- B.5.1 A total of 1254 sherds, weighing 13641g (8.93 EVE), of Early Roman pottery were collected from 118 excavated contexts primarily from within ditches and gullies, although pottery was found in small quantities from within a large number of other feature types (Table 22).

Feature type	Sherd count	Weight (g)	Weight (%)
Ditch	653	8256	60.52
Gully	20	113	0.83
Beam slot	83	1048	7.68
posthole	110	956	7.01
Midden	107	906	6.64
Surface Finds collection	78	798	5.85
Ring ditch	41	465	3.41
Pit	52	364	2.67
roundhouse gully	94	637	4.67
Oven	4	35	0.26
Brick gully	5	22	0.16
Natural	3	19	0.14
Pond	4	22	0.16
Total	1254	13641	100

Table 22: Quantity & weight of pottery by feature type, listed in descending weight (%)

- B.5.2 The pottery represents a minimum of 302 fragmentary vessels which were not deliberately placed, or deposited as whole vessels, but rather found their way into these features as dispersed midden material. Indeed, the sherds are generally small and poorly preserved with an average sherd weight of only c. 11g. High levels of post-depositional disturbance are not only indicated by the small sherd size but also by the mixed nature of the assemblage whereby Roman pottery was recovered from features of many periods (particularly medieval) (Table 22).

Methodology

- B.5.3 The Roman pottery was analysed following the guidelines of the Study Group for Roman Pottery (Barclay *et al* 2016, 14-18). The fabrics and form descriptions used within this report reference local publications such as Chelmsford (Going 1987) and Heybridge (Biddulph *et al* 2015), supported with references to the national fabric series (Tomber and Dore 1998) and Tyers (1996).
- B.5.4 The total assemblage was studied and a full catalogue was prepared (Table 32). The sherds were examined using a hand lens (x10 magnification) and were divided into fabric groups defined on the basis of inclusion types present. Broad fabric forms (jar, bowl) were recorded. The sherds were counted and weighed to the nearest whole gram and recorded by context. Decoration, residues and abrasion were also noted. OA East curates the pottery and archive.

The pottery

B.5.5 A total of 13 broad fabric families were identified (Table 23). The majority are locally produced utilitarian coarse wares, although some specialist wares were imported from the wider Roman Empire and a small number of fine wares, both imported and domestic, were also found.

Fabric Family and published reference	Abbreviation (Table 32)	Form	Sherd Count	Weight (g)	Weight (%)
Grog tempered coarse wares Biddulph et al, 2015	GROGC	Jar, bowl storage jar, crucible	204	4501	33
Sandy grey ware Biddulph et al, 2015	GRS	Beaker, jar, bowl, dish, storage jar, lid	495	4157	30.48
Black slipped grey ware Biddulph et al, 2015	BSW	Jar, bowl, dish	344	2828	20.73
Grey ware with common fine grog inclusions Biddulph et al, 2015 & Seeley 2004, 177	GROG	Beaker, jar, bowl, storage jar	118	1382	10.13
Sandy red ware Biddulph et al, 2015	RED	Beaker, jar, dish, bowl	47	484	3.38
Sandy oxidised ware Biddulph et al, 2015	UWW	Beaker, jar, bowl, flagon	23	102	0.75
Samian, central Gaulish Tomber and Dore 1998, 30-33	CGSW	Bowl, cup	6	81	0.59
Oxfordshire red slipped ware Tomber and Dore 1998, 176	OXRC	Jar	1	35	0.26
Fine grey ware Tomber and Dore 1998, 74	GRF	Beaker	7	25	0.18
Samian, south Gaulish Tomber and Dore 1998, 28-29	SGSW	Bowl, cup	6	22	0.16
Nene Valley colour coat Tomber and Dore 1998, 118	LNVC	Jar	1	9	0.07
Shell tempered ware Tomber and Dore 1998, 115	STW	Bowl	1	9	0.06
Spanish amphora Tomber and Dore 1998, 84-85	BAT AM	Amphora	1	6	0.04
Total			1254	13641	100

Table 23 The Pottery fabrics, listed in descending order of weight (%)

Coarsewares

Reduced wares

B.5.6 Within this assemblage the largest fabric family (by sherd count) are the Sandy grey ware fabrics (GRS). Although all the pottery within this group uses sand as the major tempering agent, there are several variations which reflect the Early Roman date of their production. Such as, the common occurrence of fine grog, also occasional sparse flint, in the clay fabric which were then fired using a range of techniques resulting in a variety of final textures, colours and finishes. Going (1987, p .9, fabric 45) describes these as 'Romanizing grey wares'. Indeed, it has been noted on other sites within Essex that sand does not completely replace grog as the predominant tempering agent until c. AD80 (Biddulph *et al* 2015). GRS was used to manufacture a limited range of vessels most of

which are globular jars, some of which have simple cordons on their shoulder (Thompson 1982, type B3).

- B.5.7 Wares using grog as their primary tempering agent are also common and include a class of handmade grog tempered storage jars which dominate the assemblage by weight (but not by sherd count). These vessels were produced with large rolled rims and were often decorated with finger-nail incised impressions on the shoulder (GROGC). The majority of these vessels are grey (reduced) although a small number are cream (oxidised) in colour. These vessels are long-lived in the ceramic record, surviving the transition between the Late Iron Age and Early Roman eras. Early Roman vessels tempered with finer grog (GROG) are also well represented but found only in a limited range of vessel types including Butt beakers (Thompson 1982, G5) and jars – some with simple cordons on their shoulder (Thompson 1982, type B3). Some of these vessels have oxidised surfaces and are a direct descendant from Iron Age forebears (Thompson 1982; Going 2004, 139-165).
- B.5.8 Black slipped wares (BSW) are also well represented within this assemblage and were found in a range of globular jars, some of which have simple cordons on their shoulder (Thompson 1982, type B3). Other Late Iron Age to Early Roman forms include undiagnostic carinated bowls and a single example of a pedestal urn (Thompson 1984, A1). Dishes were also found including straight-sided examples with triangular rims which indicate this fabric stayed in use until at least the mid-Roman period when Black Burnished ware forms became fashionable (BB2: Tyers 1996, 186-187).
- B.5.9 Also found was a single UNDIAGNOSTIC piece from a jar made from clay with fossilised shell present as a natural component (STW).

Oxidised wares

- B.5.10 Paler oxidised or white fabrics (UWW) and a variety of Early Roman Sandy red fabrics were also recorded (RED). These probably originated from the same range of relatively local sources as the GRS vessels and were produced in a similar range of undiagnostic jar/bowl, also flagon, forms.

Fine wares

- B.5.11 Although found in relatively small numbers (only 12 sherds) samian, the distinctive glossy red table wares imported from Gaul, were the most common fine ware found (Tyers 1996, 105-116). Central Gaulish samian (CGSW) was found in the form of a deep moulded bowl (Dr 37) and a conical cup (Dr33). While less well preserved is the South Gaulish samian (SGSW) fragments which was also found in the form of a deep moulded bowl (Dr37) and two cups (Dr27; Ritt 9). The presence of this fine tableware imported from Gaul during the later 1st and 2nd centuries AD suggests the community who used and deposited this pottery had access to goods imported from the wider Roman empire.
- B.5.12 Also found were domestically produced fine grey ware undiagnostic beaker fragments (GRF). The majority of this material is of a type known colloquially as 'London ware' which was manufactured at several centres including West Stow and Wattisfield in Suffolk, the Nene Valley near Peterborough, and also London (Tyers 1996, 170-171). This fabric was used to make good quality table wares often copying samian ware forms.
- B.5.13 Later Roman British fine wares were found in very small quantities and comprise undiagnostic fragments of Nene Valley colour coated (LNVCC) and Oxfordshire red slipped ware (OXRC) jars.

Specialist wares

Amphora

- B.5.14 Amphora is a specialist vessel used for transporting luxury goods around the Roman Empire (Tyers 1996, 85-105). Within this assemblage single fragment from a Southern Spanish globular olive oil amphora was found (BAT AM).

Mortaria

- B.5.15 No mortaria, or mixing bowls (Tyers 1996, 117-135), were found within this assemblage.

The Main Assemblages

- B.5.16 A total of 86 cut features which contained Romano-British pottery were excavated as part of the archaeological intervention at Beaulieu Minerals Extraction site (Site 1). Of these only four features contained over 1kg of Roman pottery, the majority of which were ditches (Table 24). While weight alone is not a guide to diversity within a context, for example gully **3502** contained the remains of a single GROGC storage jar.

Cut	Feature type	Sherd count	Weight (g)
3502	Gully	41	1699
5388	Ditch	153	1701
5885	Ditch	79	1246
6090	Ditch	65	1094

Table 24. List of features containing over 1kg of pottery, listed in context order

- B.5.17 Within this small group Ditch **5388** stands out as containing not only the largest but least disturbed deposit. It mostly contains early Roman grog and sand tempered locally produced utilitarian coarse ware jar fragments. Also found are single sherds of finer material including central Gaulish samian. This material is, however, severely abraded with an average sherd weight of only 11g (Table 25).

Fabric	Abbreviation	Vessel forms	Sherd Count	Sherd Weight (g)
Sandy grey ware	GRS	Beaker, jar, bowl, dish	69	1004
Black slipped ware	BSW	Jar	65	331
Coarse ware tempered with common grog and organic material	GROGC	Storage jar and jar	11	289
Grey ware with common grog inclusions	GROG	Jar	5	53
Sandy red ware	RED	Jar	1	16
Grey fine ware	GRF	Beaker	1	4
Samian, central Gaulish	CGSW	Bowl	1	4
Total			153	1701

Table 25. The Roman pottery from ditch 5388.

The pottery catalogue

KEY: B = base, Beak = beaker, C=century, D = decorated body sherd, E=early, Flag= flagon, L=late M=mid, R = rim, SJAR = storage jar, U=undecorated body sherd. For full fabric names see Table 29.

Context	Cut	Tr	Feat. Type	Fabric	Dsc	Form	Quantity	Wgt (g)	Date
3501	3502	1A	ditch	GROGC	RUD	SJAR	41	1699	MC1-EC2
3520	3519	1A	Ditch	OXRC	UB	JAR	1	35	C4-EC5
3554	3555	1A	Ditch	GRS	U	BOWL	1	9	MC1-MC2
3697	3696	1B	Pond	GRS	U	JAR/BEAK	1	3	LC1-C2
3775	3774	1B	Ditch	GRS	U	BEAK	1	1	LC1-C2
3777	3776	1B	Pit	GRS	U	JAR/BOWL	1	4	MC1-MC2
3783	3782	1B	Pond	GRS	UB	JAR	2	15	MC1-E/MC2
3824	3820	1B	Pond	RED	U	BOWL	1	4	RB
3840	3859	1B	Pit	RED	U	BOWL	1	1	RB
3848	3847	1A	Oven	GRS	U	JAR	1	6	MC1-MC2
3854	3853	1A	Ditch	GRS	U	JAR/BOWL	1	4	MC1-C4
3854	3853	1A	Ditch	GRS	U	JAR/BOWL	1	6	MC1-C2
3924	3765	1B	Pit	GRS	D	JAR/BOWL	1	6	MC1-E/MC2
3952	3951	1A	Beam slot	GRS	U	JAR/BOWL	1	3	RB
3967	3968	1A	Midden	GROGC	B	SJAR	1	20	MC1-C2
3967	3968	1A	Midden	GRS	U	JAR	2	4	MC1-C4
3969		1A	Brick gully	LVCC	R	JAR	1	9	C3-C4
3969		1A	Brick gully	GRS	U	JAR/BEAK	2	5	LC1-C4
3969		1A	Brick gully	GRS	U	JAR	1	4	MC1-E/MC2
3969		1A	Brick gully	RED	U	JAR/BOWL	1	4	C2-C4
3976	3975	1A	Gully	GRS	R	JAR	1	13	MC1-E/MC2
4002	4001	1A	Pit	GRS		JAR	1	2	LC1-C4
4004	4001	1A	Pit	GRS	U	BEAK	2	3	LC1-C2
4004	4001	1A	Pit	BSW	U	JAR/BOWL	8	11	MC1-E/MC2
4005		1A	Midden	GRS	R	DISH	2	10	C2-C4
4005		1A	Midden	RED	U	BEAK	1	1	C2-C4
4015	4014	1B	posthole	GRS	U	JAR/BOWL	2	9	MC1
4096	4081	1A	Pit	GRS	U	JAR	1	6	?RB OR MED
4124	4123	1C	Gully	BSW	U	JAR/BOWL	3	4	MC1
4128	4127	1C	Ditch	BSW	U	JAR	1	3	M/LC1-E/MC2
4128	4127	1C	Ditch	GROGC	U	SJAR	2	68	C1
4128	4127	1C	Ditch	GRS	RU	MJAR	3	14	MC1-E/MC2
4139	4112	1C	Ditch	GROGC	U	JAR	1	65	MC1-E/MC2
4139	4112	1C	Ditch	GRS	U	JAR/BOWL	3	24	M/LC1-C2
4143	4142	1C	Ditch	BSW	RU	FDISH	9	261	MC3-EC5
4147	4176	1C	Ring-ditch	GROGC	UD	JAR	4	20	E/MC1
4151	4176	1C	Pit	BSW	U	JAR	1	5	MC1-E/MC2
4155	4155	1C	Pit	GROG	U	BEAK	4	1	MC1-E/MC2
5150	4199	1C	Ditch	BSW	U	JAR/BOWL	2	7	MC1-C2
5150	4199	1C	Ditch	GROGC	U	JAR	6	20	MC1-E/MC2

Context	Cut	Tr	Feat. Type	Fabric	Dsc	Form	Quantity	Wgt (g)	Date
5150	4199	1C	Ditch	GRS	U	JAR/BOWL	1	11	M/LC1-E/MC2
5150	4199	1C	Ditch	GRS	U	JAR/BOWL	4	22	M/LC1
5151	5153	1C	Ditch	BSW	RU	JAR	22	66	M/LC1-E/MC2
5151	5153	1C	Ditch	GROGC	U	SJAR	11	191	C1
5151	5153	1C	Ditch	GRS	U	JAR	10	13	MC1-C2
5151	5153	1C	Ditch	GRS	UB	JAR	4	23	M/LC1-E/MC2
5152	5153	1C	Ditch	GRS	UB	JAR	5	28	MC1
5152	5153	1C	Ditch	RED	U	JAR	6	14	MC1
5190	5189	1C	Gully	GROGC	U	BOWL	1	5	LIA
5215	5214	1B	Natural	GROGC	U	JAR	2	12	MC1-E/MC2
5215	5214	1B	Natural	RED	R	JAR	1	7	C2-C4
5248	5248	1C	RH Gully	GRS	U	BEAK	5	9	MC1-MC2
5248	5248	1C	RH Gully	BSW	R	DISH	1	18	MC2
5249	5248	1C	RH Gully	GROGC	U	SJAR	1	19	MC1-EC2
5249	5248	1C	RH Gully	GRS		JAR	6	16	M/LC1-MC2
5249	5248	1C	RH Gully	GRS		JAR	6	18	MC1-C2
5250	5250	1C	RH Gully	GRS	U	BEAK	2	4	M/LC1
5251	5250	1C	RH Gully	GRS	RU	CJAR	7	38	M/LC1
5251	5250	1C	RH Gully	GRS	RU	JAR	4	26	MC1-E/MC2
5253	5252	1C	Gully	BSW	UB	JAR/BOWL	6	15	M/LC1-E/MC2
5253	5252	1C	Gully	GRS	R	BEAK	1	2	M/LC1
5253	5252	1C	Gully	GROG	UB	JAR	1	27	M/LC1
5255	5254	1C	RH Gully	BSW	U	JAR/BOWL	4	21	C1
5255	5254	1C	RH Gully	GROG	RU	BEAK	10	39	MC1
5256	4118	1C	RH Gully	BSW	RUB	DISH	28	330	MC2
5258	4118	1C	RH Gully	BSW	UB	JAR/BOWL	4	32	MC1-E/MC2
5258	4118	1C	RH Gully	GROGC	U	SJAR	1	27	C1
5258	4118	1C	RH Gully	GRS	RU	MJAR	5	19	MC1-E/MC2
5258	4118	1C	RH Gully	GRS	U	JAR/BEAK	4	8	M/LC1
5258	4118	1C	RH Gully	UWW	RU	JAR/BEAK	6	13	MC1-E/MC2
5263	5262	1B	Ditch	RED	U	JAR/BOWL	1	6	MC1-C4
5290	5289	1C	Ditch	GROGC	U	JAR/BOWL	2	19	E/MC1
5307	5306	1C	Pit	GRS	UB	BEAK	3	13	M/LC1-MC2
5307	5306	1C	Pit	GRS	RU	DISH	11	37	E/MC2
5394	5388	1C	Ditch	BSW	RU	JAR	13	12	MC1-E/MC2
5394	5388	1C	Ditch	GROG	UD	JAR	5	53	MC1-E/MC2
5394	5388	1C	Ditch	GRS		JAR	1	7	MC1-E/MC2
5395	5388	1C	Ditch	GROGC	U	SJAR	1	62	C1
5395	5388	1C	Ditch	GROGC	U	JAR	1	14	E/MC1
5395	5388	1C	Ditch	GRS	U	BOWL	1	76	C1BC-ADE/MC1
5396	5388	1C	Ditch	GRF	D	BEAKER	1	4	M/LC1
5396	5388	1C	Ditch	GROGC	U	JAR	6	105	M/LC1
5396	5388	1C	Ditch	GRS	R	BOWL	2	31	C1BC-ADE/MC1

Context	Cut	Tr	Feat. Type	Fabric	Dsc	Form	Quantity	Wgt (g)	Date
5396	5388	1C	Ditch	GRS	U	JAR/BOWL	2	12	C1BC-ADE/MC1
5396	5388	1C	Ditch	GROGC	D	SJAR	3	108	MC1-E/MC2
5396	5388	1C	Ditch	CG SW	D	BOWL	1	4	M/LC1-MC2
5396	5388	1C	Ditch	GRS	RUB	JAR	3	76	LC1-C2
5396	5388	1C	Ditch	BSW	RUB	JAR	24	243	M/LC1-E/MC2
5396	5388	1C	Ditch	BSW	RUB	JAR	28	76	MC1-E/MC2
5396	5388	1C	Ditch	GRS	UDB	JAR	10	81	MC1-E/MC2
5396	5388	1C	Ditch	GRS	U	BEAKER	3	5	M/LC1
5396	5388	1C	Ditch	GRS	RUB	JAR/SJAR	35	478	M/LC1-E/MC2
5397	5388	1C	Ditch	RED	U	JAR	1	16	C4-EC5
5397	5388	1C	Ditch	GRS	UB	DISH	1	25	C2-C4
5397	5388	1C	Ditch	GRS	RUB	JAR	10	200	M/LC1-MC2
5397	5388	1C	Ditch	GRS	UB	JAR	1	13	RB
5398	5374	1C	Ditch	GRS	RU	JAR	3	9	MC1-E/MC2
5434	5432	1C	Ditch	GRS	UB	JAR	6	44	MC1-MC2
5434	5432	1C	Ditch	GRS	RU	JAR	48	112	MC1-E/MC2
5464	5463	1C	Pit	GROGC	U	SJAR	3	50	C1
5464	5463	1C	Pit	GRS	R	DISH	1	11	MC2
5464	5463	1C	Pit	BSW	U	JAR/BEAK	2	5	M/LC1-MC2
5464	5463	1C	Pit	GRS	R	JAR	4	35	MC1-EC2
5546	5547	1C	Beam slot	CG SW	U	BOWL	1	14	C2
5558	5548	1C	Ditch	GRS	U	JAR/BOWL	6	46	E/MC1
5558	5548	1C	Ditch	CG SW	B	BOWL	1	25	C2
5558	5548	1C	Ditch	GRS	RU	DISH	3	18	M/LC1-MC2
5617	5616	1C	Pit	GROGC	U	JAR	2	27	MC1-E/MC2
5617	5616	1C	Pit	GROGC	U	SJAR	1	106	MC1-E/MC2
5617	5616	1C	Pit	CG SW	P	CUP	1	21	C2
5635	5636	1C	Oven	BSW	U	JAR/BOWL	1	6	M/LC1
5635	5636	1C	Oven	GROGC	U	JAR	1	19	MC1-E/MC2
5635	5636	1C	Oven	GRS	U	JAR	1	4	MC1-C2
5658	5657	1C	Ditch	GROG	RU	JAR	2	12	MC1-E/MC2
5658	5657	1C	Ditch	GRS	U	JAR	2	5	MC1-E/MC2
5658	5657	1C	Ditch	UWW	U	JAR/BOWL	2	18	MC1-E/MC2
5666	5667	1C	Ditch	GRS	U	JAR	2	5	MC1-E/MC2
5666	5667	1C	Ditch	GRS	R	LID	1	33	MC1-C3
5675	5674	1C	posthole	UWW	U	JAR	1	1	RB OR MED
5678	5679	1C	posthole	GROG	RU	WJAR	26	249	MC1
5686	5687	1C	posthole	GROG	U	JAR	1	8	MC1-EC2
5686	5687	1C	posthole	GRS	U	JAR	1	5	MC1-E/MC2
5690	5691	1C	posthole	BSW	U	JAR/BOWL	1	3	MC1-C2
5690	5691	1C	posthole	GRS	R	BEAK	1	5	M/LC1-E/MC2
5690	5691	1C	posthole	GRS	U	JAR/BOWL	4	32	M/LC1-E/MC2
5694	5695	1C	posthole	GROG	RU	WJAR	2	16	E/MC1

Context	Cut	Tr	Feat. Type	Fabric	Dsc	Form	Quantity	Wgt (g)	Date
5694	5695	1C	posthole	GRS	U	JAR	2	48	MC1-E/MC2
5694	5695	1C	posthole	RED	U	BOWL	1	3	MC1-E/MC2
5694	5695	1C	posthole	STW	U	BOWL	1	9	C1-E/MC2
5696	5697	1C	posthole	GROGC	RU	JAR	9	63	M/LC1
5696	5697	1C	posthole	GRS	UB	JAR	5	48	M/LC1-MC2
5696	5697	1C	posthole	GROG	U	JAR	2	15	MC1-E/MC2
5696	5697	1C	posthole	GRS	U	JAR	5	46	MC1-E/MC2
5696	5697	1C	posthole	UWW	U	FLAG	2	6	M/LC1-C2
5698	5699	1C	posthole	BSW	U	BOWL	1	5	M/LC1-E/MC2
5698	5699	1C	posthole	BSW	U	JAR/BOWL	4	44	M/LC1
5698	5699	1C	posthole	RED	U	BEAK	1	1	MC1-C2
5700	5701	1C	Gully	GROGC	UD	JAR/BOWL	5	46	E/MC1
5709	5708	1C	Ditch	BSW	U	JAR	1	4	MC1-C2
5720	5721	1C	Beam slot	BSW	UB	JAR/BOWL	22	281	M/C1
5720	5721	1C	Beam slot	GROGC	UB	JAR	2	52	C1
5720	5721	1C	Beam slot	GROGC	U	SJAR	4	129	C1
5720	5721	1C	Beam slot	GRS	UB	JAR	7	204	M/LC1
5720	5721	1C	Beam slot	GRS	RU	BEAK	2	8	M/LC1-MC2
5720	5721	1C	Beam slot	GROG	RU	JAR	6	53	M/LC1-EC2
5720	5721	1C	Beam slot	GRS	U	BOWL	1	27	C1BC-ADE/MC1
5720	5721	1C	Beam slot	GRS	RU	BEAK	4	21	M/LC1-E/MC2
5720	5721	1C	Beam slot	UWW	U	BEAK	6	12	MC1-MC2
5735	5762	1C	Ditch	BSW	R	MJAR	1	18	LC1-C2
5735	5762	1C	Ditch	GROGC	UB	JAR/BOWL	5	56	MC1-E/MC2
5735	5762	1C	Ditch	GROGC	UD	JAR/BOWL	3	30	E/MC1
5735	5762	1C	Ditch	GRS	U	JAR	2	9	MC1-C2
5735	5762	1C	Ditch	GRS	B	DISH	2	45	LC1-C2
5735	5762	1C	Ditch	BSW	R	DISH	1	11	LC1-E/MC2
5735	5762	1C	Ditch	BSW	RUB	JAR	17	199	M/LC1-E/MC2
5735	5762	1C	Ditch	BSW	RU	JAR/BOWL	7	51	M/LC1-MC2
5735	5762	1C	Ditch	GROG	U	JAR/BOWL	5	53	M/LC1
5735	5762	1C	Ditch	GRS	U	JAR/BOWL	4	33	MC1-C2
5735	5762	1C	Ditch	RED	U	JAR/BEAK	1	9	MC1-C2
5737	5736	1C	Beam slot	GROGC	U	JAR/SJAR	7	95	MC1-EC2
5737	5736	1C	Beam slot	GRS	U	JAR	3	26	LC1-C2
5737	5736	1C	Beam slot	BSW	RU	JAR/BOWL	9	58	M/LC1-MC2
5737	5736	1C	Beam slot	GRS	UDB	CJAR	8	65	M/LC1
5741	5772	1C	Ditch	GRS	U	JAR	2	6	LC1-C2
5741	5772	1C	Ditch	BSW	R	JAR	2	17	LC1-C2
5741	5772	1C	Ditch	GRS	RU	JAR	4	26	LC1-C2
5749	5750	1C	Ditch	GROG	RU	JAR	6	130	MC1-E/MC2
5749	5750	1C	Ditch	GRS	U	JAR	1	8	?MC1-C4
5752	5751	1C	Pit	BAT AM	U	AMPH	1	6	C1BC-ADC3(C2)

Context	Cut	Tr	Feat. Type	Fabric	Dsc	Form	Quantity	Wgt (g)	Date
5752	5751	1C	Pit	GRS	U	JAR	1	3	MC1-E/MC2
5769	5767	1C	posthole	GRS	U	JAR	1	11	MC1-C2
5770	5767	1C	posthole	BSW	UB	JAR	1	29	M/LC1
5770	5767	1C	posthole	GRS	RU	JAR/BOWL	4	32	MC1-MC2
5770	5767	1C	posthole	UWW	RU	JAR/BOWL	3	26	M/LC1
5775	5776	1C	posthole	BSW	RUB	JAR	4	42	LC1-MC2
5777	5778	1C	posthole	GROGC	UB	JAR	1	15	M/LC1
5777	5778	1C	posthole	BSW	RU	PURN	5	77	M/LC1
5777	5778	1C	posthole	GROG	U	JAR/BEAK	1	4	MC1-E/MC2
5779	5780	1C	posthole	GROGC	U	JAR/BOWL	4	34	M/LC1
5779	5780	1C	posthole	GRS	U	JAR	2	13	MC1-MC2
5779	5780	1C	posthole	UWW	U	JAR	1	8	MC1-E/MC2
5799	5885	1C	Ditch	GROG	RU	JAR	31	309	MC1-E/MC2
5799	5885	1C	Ditch	BSW	UB	PURN	11	101	E/MC1
5799	5885	1C	Ditch	GROGC	UD	SJAR	4	238	C1-E/MC2
5799	5885	1C	Ditch	SG SW	U	BOWL	1	3	M/LC1
5799	5885	1C	Ditch	GROGC	UB	JAR/BOWL	12	188	C1
5799	5885	1C	Ditch	GRS	RUB	JAR	8	43	M/LC1-MC2
5799	5885	1C	Ditch	GRS	RU	DISH	2	18	MC1-MC2
5802	5801	1C	Ditch	GRF	D	BEAK	1	10	LC1-E/MC2
5802	5801	1C	Ditch	GRS	RU	JAR	7	34	M/LC1-E/MC2
5802	5801	1C	Ditch	RED	U	BOWL	1	1	M/LC1
5812	5811	1C	Ditch	GRS	U	JAR/BOWL	1	19	M/LC1
5813	5811	1C	Ditch	GRS	U	CJAR	1	3	MC1
5813	5811	1C	Ditch	GRS	R	JAR	1	6	LC1-C2
5815		1C	Surface	BSW	U	JAR	2	21	MC1-E/MC2
5815		1C	Surface	BSW	U	JAR	1	5	MC1-C2
5815		1C	Surface	GRS	R	JAR	1	39	M/LC1-MC2
5827	5826	1C	Pit	BSW	U	JAR/BEAK	1	3	M/LC1-MC2
5832	5833	1C	Pit	BSW	R	DISH	1	8	MC2-MC3
5840	5839	1C	Ditch	BSW	RU	JAR/BOWL	5	9	M/LC1-MC2
5840	5839	1C	Ditch	GRS	U	JAR/BOWL	3	12	M/LC1-E/MC2
5841	5839	1C	Ditch	BSW	R	JAR	1	6	M/LC1-C2
5841	5839	1C	Ditch	GROGC	UB	JAR/SJAR	3	50	M/LC1
5841	5839	1C	Ditch	GRS	U	JAR	3	22	M/LC1-C2
5841	5839	1C	Ditch	GRS	U	JAR	1	23	MC1-MC2
5841	5839	1C	Ditch	UWW	U	JAR	1	12	MC1-C2
5844	5843	1C	Ditch	GROGC	U	JAR	1	15	MC1-E/MC2
5844	5843	1C	Ditch	GRS	RU	JAR	4	51	LC1-C2
5844	5843	1C	Ditch	GRS	D	JAR	1	8	LC1-C2
5844	5843	1C	Ditch	BSW	U	JAR	4	88	M/LC1
5844	5843	1C	Ditch	GRS	D	JAR	1	24	M/LC1-MC2
5849	5848	1C	posthole	GRS	U	JAR/BEAK	1	1	MC1-C2

Context	Cut	Tr	Feat. Type	Fabric	Dsc	Form	Quantity	Wgt (g)	Date
5853	5852	1C	Ditch	GROGC	U	SJAR	2	22	MC1-EC2
5853	5852	1C	Ditch	GRS	R	JAR	3	7	M/LC1-MC2
5855	5805	1C	Ditch	BSW	U	JAR/BOWL	1	6	MC1-E/MC2
5855	5805	1C	Ditch	GROG	U	JAR/BOWL	2	15	M/LC1
5867	5738	1C	posthole	SG SW	U	BOWL	2	3	M/LC1
5867	5738	1C	posthole	BSW	UB	JAR/BOWL	2	19	MC1-E/MC2
5870	5869	1C	Ditch	GROGC	U	JAR	1	32	MC1
5870	5869	1C	Ditch	GRS	UB	JAR	1	7	M/LC1-E/MC2
5887	5885	1C	Ditch	GROG	U	JAR	1	9	M/LC1
5887	5885	1C	Ditch	GROG	RUB	SJAR	4	261	E/MC1
5887	5885	1C	Ditch	GROGC	B	JAR	1	31	M/LC1-EC2
5887	5885	1C	Ditch	GROGC	U	JAR/BOWL	1	24	M/LC1
5887	5885	1C	Ditch	GRS	U	JAR	2	11	MC1-E/MC2
5887		1C	Ditch	GRS	R	JAR	1	10	M/LC1-E/MC2
5927		1C	Midden	BSW	RUB	JAR	31	200	M/LC1-MC2
5927		1C	Midden	GROGC	UB	JAR/BOWL	6	41	M/LC1
5927		1C	Midden	GROGC	U	JAR/BOWL	6	34	C1
5927		1C	Midden	GROG	U	JAR	3	100	C1
5927		1C	Midden	GRS	U	AMPH	1	30	C1BC-ADC3(C2)
5927		1C	Midden	GRS	R	DISH	1	21	MC2
5927		1C	Midden	GRS	F	FDISH	1	14	C2-C4
5927		1C	Midden	GRS	U	JAR/BOWL	1	21	C1
5927		1C	Midden	GRS	RB	SJAR	3	95	M/LC1
5927		1C	Midden	GRS	U	JAR/BOWL	3	18	MC1-E/MC2
5927		1C	Midden	GRS	UB	JAR	6	54	MC1-E/MC2
5928		1C	Midden	SG SW	R	CUP	1	1	M/LC1
5928		1C	Midden	SG SW	D	CUP	1	5	40-60AD
5935		1C	Midden	BSW	U	JAR	2	6	M/LC1-MC2
5938		1C	Midden	GROGC	RU	SJAR	2	20	M/LC1-EC2
5938		1C	Midden	BSW	U	JAR/BEAK	3	3	M/LC1-C2
5946		1C	Midden	GRS	RU	JAR	2	23	M/LC1-E/MC2
5947		1C	Midden	BSW	U	JAR	1	5	MC1-C2
5948		1C	Midden	GRS	U	JAR	1	4	MC1-MC2
5956		1C	Midden	BSW	R	JAR/BOWL	1	3	MC1-MC2
5959		1C	Midden	BSW	U	JAR/BOWL	1	4	MC1-C2
5960		1C	Midden	GROG	U	JAR/BOWL	1	1	M/LC1
5961		1C	Midden	BSW	R	DISH	1	14	?MC2
5962		1C	Midden	GROGC	U	JAR/BOWL	1	11	M/LC1
5966		1C	Midden	GRS	U	JAR/BOWL	2	11	MC1-E/MC2
5966		1C	Midden	GROG	U	JAR/BOWL	2	11	MC1-E/MC2
5983		1C	Midden	GRS	U	JAR	2	24	LC1-C2
5983		1C	Midden	BSW	U	JAR/BOWL	2	6	M/LC1-MC2
5983		1C	Midden	GRS	U	JAR	1	3	MC1-MC2

Context	Cut	Tr	Feat. Type	Fabric	Dsc	Form	Quantity	Wgt (g)	Date
5984		1C	Midden	BSW	UD	JAR/BOWL	5	38	M/LC1
5991		1C	Midden	GROGC	U	JAR	2	10	C1
5991		1C	Midden	BSW	U	JAR/BOWL	1	13	M/LC1-MC2
5991		1C	Midden	UWW	U	BOWL	1	6	MC1-MC2
6003	6002	1C	posthole	GROGC	U	SJAR	1	4	M/LC1
6003	6002	1C	posthole	GRS	R	JAR/BOWL	1	1	M/LC1
6012		1C	Midden	GROGC	U	JAR/BOWL	2	11	MC1-EC2
6012		1C	Midden	BSW	R	JAR	1	10	M/LC1-MC2
6018	6017	1C	Gully	GRS	U	BEAK	2	1	MC1-C2
6020	6019	1C	posthole	GRS	RU	JAR/BOWL	3	18	M/LC1
6041		1C	Finds Unit	BSW	UB	JAR	13	92	MC1-E/MC2
6041		1C	Finds Unit	GROGC	U	SJAR	1	55	C1
6041		1C	Finds Unit	GRS	UDB	JAR/BEAK	8	32	E/MC2-C3
6041		1C	Finds Unit	BSW	R	DISH	1	11	MC2
6041		1C	Finds Unit	GRS	UB	JAR	17	283	M/LC1-C2
6041		1C	Finds Unit	RED	RUB	JAR/BOWL	12	131	MC1-C2
6042		1C	Finds Unit	GROGC	U	SJAR	1	36	C1-EC2
6042		1C	Finds Unit	GRS	UB	JAR	4	28	MC1-E/MC2
6042		1C	Finds Unit	GRS	UB	JAR	6	11	M/LC1-E/MC2
6042		1C	Finds Unit	RED	U	BEAK	1	1	MC1-C2
6043		1C	Finds Unit	GRS	U	JAR	10	53	MC1-MC2
6048	5996	1C	Ditch	BSW	U	JAR	1	4	MC1-E/MC2
6048	5996	1C	Ditch	GROGC	U	BOWL	7	23	E/MC1
6048	5996	1C	Ditch	GRS	U	JAR	2	6	M/LC1-ME/MC2
6048	5996	1C	Ditch	GRS	U	JAR	4	6	M/LC1
6069	6068	1C	posthole	BSW	U	JAR	1	3	M/LC1-MC2
6088	6090	1C	Ditch	GRF	U	BEAK	5	11	M/LC1
6088	6090	1C	Ditch	GROGC	U	SJAR	7	411	C1-EC2
6088	6090	1C	Ditch	CG SW	R	BOWL	2	17	E/MC2
6088	6090	1C	Ditch	SG SW	R	BOWL	1	10	M/LC1
6088	6090	1C	Ditch	BSW	UB	JAR/BOWL	13	133	M/LC1
6088	6090	1C	Ditch	GRS	RUB	JAR	18	203	M/LC1-MC2
6088	6090	1C	Ditch	GRS	P	DISH	1	43	MC2
6088	6090	1C	Ditch	BSW	R	DISH	2	36	MC2
6088	6090	1C	Ditch	GRS	RUB	JAR	5	47	M/LC1-E/MC2
6088	6090	1C	Ditch	GRS	RD	DISH	2	27	E/MC2
6088	6090	1C	Ditch	GRS	UB	JAR	9	156	M/LC1-C2
6093	6094	1C	Ring ditch	BSW	UB	CJAR	2	27	MC1
6093	6094	1C	Ring ditch	GROGC	U	JAR/BOWL	1	6	E/MC1
6093	6094	1C	Ring ditch	GROG	U	JAR	3	16	MC1-E/MC2
6093	6094	1C	Ring ditch	GRS	RU	JAR	5	15	MC1-E/MC2
6093	6094	1C	Ring ditch	GRS	UB	JAR/BOWL	8	76	M/LC1
6093	6094	1C	Ring ditch	RED	UB	DISH	6	118	?MC2

Context	Cut	Tr	Feat. Type	Fabric	Dsc	Form	Quantity	Wgt (g)	Date
6118	6117	1C	Ring ditch	GROGC	R	SJAR	1	20	MC1-EC2
6118	6117	1C	Ring ditch	RED	RUB	DISH	11	167	MC2
6122	6124	1C	Ditch	GROGC	U	CRUCIBLE	10	43	MC1-EC2
6122	6124	1C	Ditch	GRS	U	JAR/BOWL	3	10	M/LC1

B.6 Medieval Pottery

By Helen Walker

Introduction and methodology

- B.6.1 The site produced a total of 1670 sherds weighing 14254g. Some contexts produced early medieval pottery spanning the 11th to earlier 13th centuries, comprising shelly ware fabrics and early medieval ware. Although there are some rim types present that could be as early as 11th century, the majority seems to date to the 12th to earlier 13th centuries. The cooking-pot is the most frequent early medieval vessel form along with a small number of bowls.
- B.6.2 Most of the pottery however is later, and many contexts can be dated to the mid-13th to 14th centuries by the presence of Mill Green fine and coarsewares, but it is noticeable that in many cases the Mill Green ware is associated with pottery of 13th century date, such as less developed H2 and cavetto cooking-pot rims, so that these contexts can be assigned a mid-13th or mid- to late 13th century date rather than a 14th century date. Aside from Mill Green fineware, other finewares/glazed wares comprise Hedingham fineware, London-type ware and sandy orange ware. Fragments from jugs are the only fineware vessel form identified, and of interest are fragments from a Mill Green fineware polychrome jug datable to c.1300.
- B.6.3 As well as Mill Green coarseware, there are examples of Hedingham coarseware and medieval coarseware (the latter being the most common). As is typical, the cooking-pot is again the most frequent coarseware form and there are a small number of coarseware bowl and jug fragments, and an everted rim perhaps from a pipkin. A Mill Green coarseware cooking-pot rim shows wavy line combing around the rim, unusual in this ware, which is largely undecorated save for vertical thumbed applied strips on the larger vessels. The only other vessel type is part of a chimney pot in medieval coarseware. These are thick-walled hollow vessels with one flanged end and one flared end. They are called chimney pots as they were first identified as such by Dunning (1961), but as medieval houses were built without chimneys they are likely to have had a different function, perhaps as ventilators or flues for ovens, whatever their use they are not uncommon at rural sites in Essex.
- B.6.4 There are no large groups of medieval pottery and most of the assemblage is fragmented and much is also abraded indicating that there is a strong possibility that the pottery is residual. There are two semi-complete cooking-pots however, one in shell-and-sand-tempered ware (in context 5645) decorated with thumbed applied strips, and the second in medieval coarseware (in context 5669), which would be worth illustrating. Also requiring illustration is the chimney pot, the Mill Green coarseware cooking-pot decorated with combing and the Mill Green fineware polychrome sherds. Provision should be made for perhaps seven illustrations all together.

Ctxt	Cut	Fabric	Diagnostic features/comments	Sherd Count	Weight (kg)	Date
3507	3508	Hed. coarseware	fragment from base of vessel	1	93	mid-12th to mid-14th C
3516	3515	MCW	base and body sherds, some from same vessel	10	28	later 12th to 14th C
3516	3515	Hed. coarseware	body sherds, some joining	4	23	mid-12th to mid-14th C
3522	3521	Hed. coarseware	H1 rim from cooking-pot or bowl	2	16	13th C
3522	3521	EMW - transitional	body sherds	2	22	c.1200
3522	3521	MCW	misc. sherds, some abraded	16	55	mid-12th to mid-14th C
3523	3524	MCW	body sherd	1	8	later 12th to 14th C
3523	3524	Hed. coarseware	base and body sherds	4	64	mid-12th to mid-14th C
3523	3524	Hed. coarseware	body sherds, joining	2	20	mid-12th to mid-14th C
3525	3536	Hed. coarseware	H1 cooking-pot rim, row of dimpling below neck as found at Hole Farm production site, large sherd, but v. abraded - waterworn?	1	37	mid-13th C
3525	3526	MCW	sagging base sherd, large frag but v. abraded, ?waterworn	1	89	later 12th to 14th C
3525	2526	MCW	misc. base and body sherds, abraded	3	34	later 12th to 14th C
3558	3559	MCW	misc. base and body sherds, abraded	7	36	later 12th to 14th C
3558	3559	Hed. coarseware	H1 rim from cooking-pot	4	25	13th C
3558	3559	Mill Green coarseware	body sherds, one with internal glaze	2	10	mid-13th to 14th C
3560	3561	Shell-and-sand-tempered ware	body sherd, abraded	1	27	11th to earlier 13th C
3560	3561	MCW	H1 rim and joining base sherds from small cooking-pot, abraded but traces of fire-blackening around rim	5	28	13th C
3560	3561	Grog-tempered MCW	rim and sides of cooking-pot, rounded or shouldered profile and H1 rim, oxidised, thick-walled, fabric contains grog but appears to be a Mill Green product, not wheelthrown, fire-blackening around sides but not around rim	15	211	13th C
3560	3561	Mill Green coarseware	body sherd	1	4	mid-13th to 14th C
3560	3561	MCW	base and body sherds, abraded	4	29	later 12th to 14th C
3569	3570	MCW	body sherd, borderline EMW	1	3	12th to 13th C
3574	3573	MCW	body sherd, very abraded	1	9	later 12th to 14th C
3588	3587	MCW	body sherd, abraded, oxidised - poss. Mill Green	1	3	later 12th to 14th C
3590	3589	Mill Green sandy fabric	slip-coated green-glazed sherd	1	2	mid-13th to 14th C
3590	3589	Mill Green fineware	very abraded, unfeatured body sherds	2	4	mid-13th to 14th C
3590	3589	MCW	small fragment of H1 rim	1	11	13th C
3590	3589	MCW	joining sherds from base of vessel, very abraded	7	41	later 12th to 14th C
3590	3589	MCW	misc. abraded sherds	41	203	later 12th to 14th C
3590	3589	MCW	misc. sherds	2	15	later 12th to 14th C
3590	3589	Mill Green coarseware	internally glazed base sherds	2	7	mid-13th to 14th C
3590	3589	Mill Green coarseware	misc. sherds	8	23	mid-13th to 14th C

Ctxt	Cut	Fabric	Diagnostic features/comments	Sherd Count	Weight (kg)	Date
3590	3589	Hed. coarseware	body sherd	1	3	mid-12th to mid-14th C
3592	3591	Mill Green fineware	slip-painted sherd with olive-green glaze + abraded body sherds	3	16	mid-13th to 14th C
3592	3591	Mill Green fineware	slip-coated, green-glazed and combed sherds	2	10	mid-13th to 14th C
3592	3591	Mill Green fineware	inturned jug rim, abraded, no traces of glaze or decoration	1	12	mid-13th to 14th C
3592	3591	Mill Green sandy fabric	joining sherds, slip-coated and green-glazed	3	17	mid-13th to 14th C
3592	3591	MCW	cooking-pot rim	1	16	13th C
3592	3591	Hed. coarseware	curved over or cavetto rim from small thin-walled cooking-pot + base and body sherds probably from the same vessel	6	45	1st half 13th C
3592	3591	Mill Green coarseware	small fragment of flanged rim perhaps from a bowl	1	5	mid-13th to 14th C
3592	3591	Mill Green coarseware	thick-walled H2 cooking-pot rim	2	31	mid-13th to 14th C
3592	3591	Mill Green coarseware	misc. base and body sherds	4	18	mid-13th to 14th C
3592	3591	MCW	misc. sherds, some abraded	42	177	later 12th to 14th C
3592	3591	Hed. fineware	very abraded, unfeatured body sherd	1	2	mid-12th to mid-14th C
3592	3591	Hed. fineware	joining sherds showing vertical applied strips under a mottled green glaze, from a stamped strip jug	2	12	c.1225 to 1325
3592	3591	Hed. fineware	sherd showing white slip stripes over a red slip background	1	3	13th C
3601	3599	MCW	small fragment of beaded rim + body sherd	2	8	12th to early 13th C
3609	3610	MCW	body sherd	1	7	later 12th to 14th C
3609	3610	Hed. coarseware	body sherds	3	8	mid-12th to mid-14th C
3610	3610	Hed. fineware	vertical applied strips over red slip background, greenish glaze	17	52	c.1225 to 1325
3610	3610	Mill Green coarseware	thumbed ?jug base, thumbed singly, traces of clear glaze	2	24	mid-13th to 14th C
3610	3610	Mill Green coarseware	body sherds	3	17	mid-13th to 14th C
3610	3610	Mill Green fineware	body sherd, very abraded, no glaze or dec remaining	1	3	mid-13th to 14th C
3610	3610	Mill Green fineware	sub-rectangular in section, unglazed, probably from small jug	1	26	mid-13th to 14th C
3610	3610	Hed. coarseware	body sherds	2	9	mid-12th to mid-14th C
3610	3610	MCW	misc. body sherds	12	64	later 12th to 14th C
3617	3618	EMW - transitional	sherds from thick-walled base	3	17	c.1200
3620	3619	MCW	misc. body sherds	3	10	later 12th to 14th C
3629	3628	MCW	body sherd	1	3	later 12th to 14th C
3644	3642	Mill Green fineware	jug base thumbed in groups + body sherd, v. abraded, no glaze or dec	2	22	mid-13th to 14th C
3644	3642	MCW	beaded jar rim, could be Roman	1	12	12th to early 13th C
3644	3642	MCW	inturned jug rim with thumbed 'ears' iron-stained, could be Mill Green	1	32	mid-13th to 14th C
3644	3642	MCW	base and body sherd	2	13	later 12th to 14th C
3701	3700	Mill Green	body sherd	1	7	mid-13th to 14th C

Ctxt	Cut	Fabric	Diagnostic features/comments	Sherd Count	Weight (kg)	Date
		coarseware				
3701	3700	MCW	misc. base and body sherds	5	12	later 12th to 14th C
3718	3714	Mill Green coarseware	body sherd	1	3	mid-13th to 14th C
3718	3714	MCW	part of recessed base or tripod base from thick-walled vessel	1	62	later 12th to 14th C
3718	3714	MCW	base and body sherds, some joining	7	121	later 12th to 14th C
3725	3724	Mill Green fineware	abraded sherds without glaze or decoration	4	20	mid-13th to 14th C
3725	3724	MCW	H1 rim borderline E5 from thin-walled cooking-pot	3	24	later 13th to 14th C
3725	3724	MCW	misc. body sherds	6	47	later 12th to 14th C
3725	3724	Mill Green coarseware	body sherds	3	11	mid-13th to 14th C
3726	3724	Mill Green fineware	slip-coated, green-glazed and combed sherd, similar in earlier contexts	1	8	mid-13th to 14th C
3726	3724	Mill Green fineware	small fragment of jug rim	1	5	mid-13th to 14th C
3726	3724	Mill Green fineware	slip-decorated sherd with ?applied dec. but very abraded + body sherd	2	8	mid-13th to 14th C
3726	3724	Mill Green coarseware	inc. sagging base and body sherds from small thin-walled cooking-pot, zone of sooting above base	6	52	mid-13th to 14th C
3726	3724	MCW	frag of H1/E5 rim, from small thin-walled vessel	1	3	late 13th to 14th C
3726	3724	MCW	base and body sherd	2	27	later 12th to 14th C
3730	3724	Mill Green fineware	broad ribbed strap handle, slip-coated and green glazed, cf. Meddens and Redknap 1992, fig. 15.43	5	85	mid-13th to 14th C
3730	3724	Mill Green fineware	inturned jug rim (most likely from a squat or conical jug, abraded, no traces of glaze or decoration)	1	18	mid-13th to 14th C
3730	3724	Mill Green fineware	thickened everted jug rim, rod handle, oval in section, abraded, no traces of glaze or decoration	1	65	mid-13th to 14th C
3730	3724	Mill Green fineware	sagging base, ext. fire-blackened, splashes of glaze internally, an example of a coarseware vessel form in a fineware fabric	3	18	mid-13th to 14th C
3730	3724	Mill Green coarseware	body sherd	1	12	mid-13th to 14th C
3730	3724	MCW	body sherds, one wheelthrown	2	15	mid-13th to 14th C
3731	3724	EMW - transitional	thick-walled H2 rim from cooking-pot or bowl	1	23	earlier 13th C
3731	3724	MCW	misc. base and body sherds, some abraded	13	149	later 12th to 14th C
3731	3724	Mill Green coarseware	body sherds, one with thin partial internal glaze	2	9	mid-13th to 14th C
3732	3724	Mill Green fineware	H1 rim and body sherd from thin-walled vessel, ext. fire-blackening, cooking pot	2	20	mid- to late 13th C?
3732	3724	Mill Green coarseware	body sherds	2	7	mid-13th to 14th C
3732	3724	MCW	base and body sherds, some joining	5	112	later 12th to 14th C

Ctxt	Cut	Fabric	Diagnostic features/comments	Sherd Count	Weight (kg)	Date
3756	3755	Hed. coarseware	body sherd	1	1	mid-12th to mid-14th C
3756	3755	Mill Green coarseware	body sherd	1	3	mid-13th to 14th C
3785	3782	Staffs-type white salt-glazed stoneware	octagonal plate	2	27	c.1775
3793	3792	Mill Green fineware	slip-coated, green-glazed and combed sherd, similar in earlier contexts	1	4	mid-13th to 14th C
3793	3792	Mill Green fineware	beaded rim from small thin-walled vessel	1	1	mid-13th to 14th C
3793	3792	Mill Green fineware	frag of flanged everted rim showing traces of slip	1	3	mid-13th to 14th C
3793	3792	Mill Green fineware	misc. abraded sherds	4	6	mid-13th to 14th C
3793	3792	Mill Green coarseware	down-turned flanged rim probably from a cooking-pot, fire-blackened, cf Pearce et al. 1982, fig. 17.50	2	22	mid-13th to 14th C
3793	3792	Mill Green coarseware	misc. sherds	6	14	mid-13th to 14th C
3793	3792	MCW	misc. sherds, mainly small and abraded, some oxidised	96	322	later 12th to 14th C
3827	3725	MCW	small abraded sherd	1	2	later 12th to 14th C
3886	3885	MCW	H1 cooking-pot rim + sagging base sherd	3	26	13th C
3886	3885	Hed. coarseware	body sherd	1	6	mid-12th to mid-14th C
3886	3885	Mill Green coarseware	H2 rim, internally glazed sagging base + body sherd	4	65	mid-13th C or later
3934	3933	Shell-and-sand-tempered ware	body sherds	2	15	11th to earlier 13th C
3934	3933	Hed. fineware	body sherd, no glaze or decoration	1	2	mid-12th to mid-14th C
3934	3933	Mill Green sandy fabric	slip-coated and green glazed sherd	1	1	mid-13th to 14th C
3934	3933	Mill Green fineware	slip-painted sherd with olive-green glaze + abraded body sherds	6	24	mid-13th to 14th C
3934	3933	MCW	rod handle oval in section	1	39	later 12th to 14th C
3934	3933	MCW	misc. base and body sherds	88	709	later 12th to 14th C
3934	3933	MCW	flanged rim from small fragment of concave-sided bowl	2	17	mid-13th to 14th C
3934	3933	MCW	hooked H1 rim from cooking-pot	1	15	13th C
3934	3933	MCW	H1/E5 rim most likely from cooking-pot	1	11	later 13th to 14th C
3934	3933	MCW	wide flanged rim most likely from a bowl	2	14	13th to 14th C
3934	3933	MCW	body sherd with thumbled applied strip	1	5	13th C
3934	3933	Mill Green coarseware	H1 cooking-pot rim	2	16	mid- to late 13th C?
3934	3933	Mill Green coarseware	H1 cooking-pot rim	1	28	mid- to late 13th C?
3934	3933	Mill Green coarseware	E5 rim from bowl or cooking-pot	2	14	mid-13th to 14th C
3934	3933	Mill Green coarseware	internally glazed base sherd - splash glaze	1	16	mid-13th to 14th C
3934	3933	Mill Green coarseware	misc. base and body sherds	5	31	mid-13th to 14th C
3948	3947	MCW	wide flanged rim from bowl or cooking-pot, fire-blackened around the edge + body sherds	8	27	13th to 14th C

Ctxt	Cut	Fabric	Diagnostic features/comments	Sherd Count	Weight (kg)	Date
3950	3949	Hed. fineware	applied self-coloured pellets & strip under a mottled green glaze	1	3	13th C
3950	3949	MCW	sherd family	3	8	later 12th to 14th C
3966	3965	Mill Green fineware	inturned rim and strap handle, slip-coated and green-glazed	1	40	mid-13th to 14th C
3966	3965	Mill Green fineware	from fairly small vessel, near vertical sides, fire-blackening around basal angle, no glaze or decoration	2	25	mid-13th to 14th C
3966	3965	Shell-and-sand-tempered ware	body sherd	1	4	11th to earlier 13th C
3966	3965	Hed. coarseware	H1 cooking-pot rim	1	38	13th C
3966	3965	Hed. coarseware	sherd family	8	50	mid-12th to mid-14th C
3966	3965	Mill Green coarseware	misc. sherds	5	12	mid-13th to 14th C
3966	3965	MCW	misc. sherds	7	68	later 12th to 14th C
3969		Shell-tempered ware	body sherds, could be Mill Green type	5	25	13th C?
3969		London-type ware	recessed jug base, as found on baluster jug showing Rouen-style decoration (e.g. Pearce et al. 1985, fig.27), traces of greenish glaze	1	29	early to mid-13th C
3969		Mill Green fineware	ribbed strap handle showing accidental streak of glaze + body sherd	2	23	mid-13th to 14th C
3969		Mill Green coarseware	cooking-pot with rounded profile and H1 rim, incised wavy line combing around rim, external fire-blackening	15	96	mid- to late 13th C?
3969		MCW	thickened everted rim perhaps from a pipkin, worn internally though use?	1	24	14th C?
3969		MCW	H2 rim from bowl or cooking-pot	2	26	early to mid-13th C
3969		MCW	H1 rim from small, thin-walled bowl or cooking-pot	1	11	13th C
3969		MCW	small fragments of H1 rims	2	13	13th C
3969		Mill Green coarseware	small fragments of rims	3	17	mid-13th to 14th C
3969		Mill Green coarseware	body sherds	3	7	mid-13th to 14th C
3969		MCW	misc. base and body sherds	62	319	later 12th to 14th C
3986	3985	MCW	body sherds	1	5	later 12th to 14th C
4005		Hed. fineware	very abraded sherds all from same vessel, showing applied white strips and red slip background, buff fabric with grey core	25	106	mid-12th to earlier C13th
4005		Hed. fineware	sherd showing white Rouen-style decoration + unfeatured body sherds	3	9	early to mid-13th C
4005		Sand-with-shell-tempered ware	base and body sherds, shell-shaped vesicles - could be grog	5	40	11th to earlier 13th C
4005		MCW	H1 cooking-pot rim, oxidised fabric	2	84	13th C
4005		MCW	H2 cooking-pot rim	2	40	early to mid-13th C
4005		MCW	H1 cooking-pot	1	37	13th C
4005		Mill Green coarseware	body sherds with wavy line combing - unusual for Mill Green	2	10	mid-13th C
4005		MCW	misc. base and body sherds, some abraded	115	540	later 12th to 14th C

Ctxt	Cut	Fabric	Diagnostic features/comments	Sherd Count	Weight (kg)	Date
4028		Hed. fineware	vertical applied strips over red slip background, greenish glaze	1	7	c.1225 to 1325
4028		London-type ware	recessed jug base, abraded but showing traces of greenish glaze-as above	7	59	early to mid-13th C
4028		Mill Green coarseware	slip-painted sherds with olive-green glaze	10	23	mid-13th to 14th C
4028		Mill Green coarseware	sherd with wavy line combing	1	8	mid-13th C
4028		Mill Green coarseware	small fragment of B4 rim	1	9	mid-13th C
4028		Shell-tempered ware	misc. sherds	3	8	11th to earlier 13th C
4028		MCW	body sherd with thumbled applied strip	1	11	13th C
4028		MCW	thickened everted rim perhaps from a bowl incised bands around inside of neck	4	52	13th C
4028		MCW	cavetto rim from small thin-walled vessel	1	5	13th to 14th C
4028		MCW	small frag of H1 rim	1	7	13th C
4028		MCW	misc. base and body sherds, some abraded	75	371	later 12th to 14th C
4040	4039	Hed. coarseware	rim of large jug, flat-topped slightly bevelled rim, strap handle showing column of oblique stab marks	4	196	13th C
4058	4057	Grog-tempered MCW	oxidised, grog in fabric also vesicles that once contained shell or grog	2	16	12th to 13th C
4085	4084	EMW	hooked beaded rim most likely from a cooking-pot	1	16	12th C
4085	4084	EMW	rim or handle fragment	2	15	12th C
4092	4081	MCW	flanged rim most likely from cooking-pot, thin-walled, fire-blackening around sides	6	65	later 13th to 14th C
4094	4081	Mill Green fineware	unfeatured sherd	1	1	mid-13th to 14th C
4094	4081	Mill Green coarseware	includes sherd with internal splash glaze	3	23	mid-13th to 14th C
4094	4081	MCW	misc. sherds, one wheelthrown	11	84	mid/late 13th to 14th C
4095	4081	Mill Green sandy fabric	slip-painted with plain lead glaze	1	1	mid-13th to 14th C
4095	4081	MCW	cooking-pot profile with E5/H1 rim, rounded sides and sagging base, spalling just above base, fire-blackening around sides	48	574	later 13th to 14th C
4095	4081	MCW	slightly flared large bowl with flanged rim, patches of fire-blackening around sides and post-depositional iron staining	1	95	13th to 14th C
4095	4081	MCW	H1 cooking-pot rim, abraded, iron stained	1	21	13th C
4095	4081	Hed. coarseware	thickened everted jug rim + body sherds in the relatively fine version of this ware	4	43	13th to 14th C
4095	4081	Hed. coarseware	body sherds	2	17	mid-12th to 14th C
4095	4081	MCW	misc. body and base sherds, some abraded	11	67	later 12th to 14th C
4096	4081	Mill Green sandy fabric	body sherd with remains of plain glaze	1	3	mid-13th to 14th C
4096	4081	Mill Green fineware	very abraded flat base sherd	1	4	14th C
4096	4081	MCW	flanged cooking-pot rim	1	10	late 13th to 14th C

Ctxt	Cut	Fabric	Diagnostic features/comments	Sherd Count	Weight (kg)	Date
4096	4081	Mill Green coarseware	misc. sherds, abraded and unabraded examples	7	16	mid-13th to 14th C
4096	4081	MCW	misc. sherds, abraded and unabraded examples	9	54	later 12th to 14th C
4097	4081	Mill Green coarseware	body sherd	1	3	mid-13th to 14th C
4097	4081	MCW	body sherds	3	21	later 12th to 14th C
4113	4112	MCW	body sherds, one with post-depositional iron encrustation	3	16	later 12th to 14th C
4183	4182	EMW	small abraded sherds, ID tentative	3	6	?11th to earlier 13th C
5202	5201	Mill Green coarseware	internally glazed base sherds	2	11	mid-13th to 14th C
5202	5201	MCW	joining body sherds	2	5	later 12th to 14th C
5203	5204	Mill Green coarseware	body sherd	1	2	mid-13th to 14th C
5208	5207	Shell-and-sand-tempered ware	body sherds, shell leached out	3	16	11th to earlier 13th C
5208	5207	MCW	body sherd	1	7	later 12th to 14th C
5253	5252	MCW	misc. abraded sherds, all from the same vessel	7	11	later 12th to 14th C
5280	5278	EMW	sherd from shoulder of vessel, borderline MCW	1	10	12th to earlier 13th C
5298	5297	EMW	triangular beaded rim ?from bowl	1	20	12th to earlier 13th C
5298	5297	MCW	joining sherds	2	7	later 12th to 14th C
5305	5304	EMW	base and body sherds	3	37	11th to earlier 13th C
5309	5310	EMW	body sherd	1	10	11th to earlier 13th C
5329	5328	EMW	body sherd	1	4	11th to earlier 13th C
5341	5339	MCW	H2 cooking-pot rim with rounded or shouldered profile	1	79	early to mid-13th C
5341	5339	MCW	body sherd	1	18	later 12th to 14th C
5352	5353	MCW	H1 cooking-pot rim with rounded or shouldered profile	2	94	13th C
5382	5381	Shell-and-sand-tempered ware	sherds from ?complete sagging base and lower sides of vessel, fire-blackened in centre of base and around external vessel walls, spalling/laminating around basal angle, ?deliberately placed	89	1216	11th to earlier 13th C
5382	5381	Shell-and-sand-tempered ware	body and base sherds from same vessel as above	66	301	11th to earlier 13th C
5384	5383	MCW	body sherd	1	3	later 12th to 14th C
5400	5399	Shell-and-sand-tempered ware	body sherd	1	9	11th to earlier 13th C
5437	5436	Mill Green coarseware	body sherd	1	4	mid-13th to 14th C
5437	5436	Post-medieval red earthenware	thick-walled body sherd with all over glaze	1	8	later 16th to 19th C
5439	5438	MCW	body sherd	1	6	later 12th to 14th C
5441	5440	MCW	body sherd, oxidised	1	1	later 12th to 14th C
5469	5467	Mill Green coarseware	sherds from thin-walled cooking-pot with down-turned rim, probably the equivalent of an E5 rim	15	67	later 13th to 14th C
5469	5467	Mill Green	hooked H1 rim from thin-walled cooking-	1	10	mid-13th to 14th C

Ctxt	Cut	Fabric	Diagnostic features/comments	Sherd Count	Weight (kg)	Date
		coarseware	pot			
5469	5467	Mill Green coarseware	sagging base and body sherds from same vessel, external fire-blackening	22	87	mid-13th to 14th C
5469	5467	Mill Green coarseware	base and body sherd from the same vessel, external fire-blackening	2	20	mid-13th to 14th C
5469	5467	Mill Green fineware	rim and body sherds from cooking-pot, an example of a coarseware in a fineware fabric	5	49	mid-13th to 14th C
5469	5467	Shell-and-sand-tempered ware	body sherd, most of shell leached out	1	34	11th to earlier 13th C
5469	5467	MCW	misc. sherds, some abraded	7	62	later 12th to 14th C
5471	5470	Post-medieval red earthenware	thick-walled flat base with all over glaze and almost vertical sides, probably from a jar form	1	136	later 16th to 19th C
5485	5484	MCW	body sherd, oxidised	1	5	later 12th to 14th C
5505	5504	Shell-and-sand-tempered ware	thickened everted rim perhaps + body sherd	2	19	11th C or later
5522	5523	Shell-and-sand-tempered ware	squared beaded rim perhaps from a bowl + body sherds	5	48	12th earlier 13th C
5522	5523	EMW	body sherds	2	14	11th to earlier 13th C
5525	5524	EMW	H2 cooking-pot rim with rounded or shouldered profile, post-firing hole in shoulder + base & body sherds	4	67	early to mid-13th C
5525	5524	MCW	base and body sherd	2	17	later 12th to 14th C
5533	5532	Shell-tempered ware	body sherd	1	2	11th to earlier 13th C
5533	5532	EMW	sagging base sherd	1	24	11th to earlier 13th C
5535	5534	MCW	H1 rim, base and body sherds, all from the same vessel, probably a cooking-pot, oxidised	16	110	13th C
5544	5545	Shell-and-sand-tempered ware	squared beaded rim perhaps from a bowl + body sherds	9	55	12th to earlier 13th C
5551	5550	Shell-tempered ware	sherd from neck of vessel	1	16	11th to earlier 13th C
5551	5550	Shell-and-sand-tempered ware	squared beaded rim perhaps from a bowl	1	8	12th to earlier 13th C
5551	5550	MCW	body sherds	2	11	later 12th to 14th C
5552	5550	Shell-tempered ware	internally bevelled rim, same vessel in 5553	1	14	11th C or later
5552	5550	Shell-tempered ware	flat base sherd?	2	5	11th to earlier 13th C
5552	5550	Shell-and-sand-tempered ware	beaded rim ?from cooking-pot	1	10	12th to earlier 13th C
5552	5550	Shell-and-sand-tempered ware	body sherd	1	3	11th to earlier 13th C
5552	5550	EMW	B2 rim perhaps from a bowl + body sherds	3	26	c.1200
5552	5550	MCW	body sherd with thumbled applied strip	1	8	later 12th to 13th C
5553	5550	Shell-tempered ware	upright internally bevelled rim from cooking-pot or bowl, fire-blackened around rim, same in 5552	1	31	11th C or later
5553	5550	Shell-tempered ware	B2 rim most likely from a cooking-pot + misc. base and body sherds	9	132	c.1200
5553	5550	MCW	B2A rim perhaps from a bowl + base	2	37	c.1200

Ctxt	Cut	Fabric	Diagnostic features/comments	Sherd Count	Weight (kg)	Date
			sherd			
5571		MCW	body sherd, oxidised	1	8	later 12th to 14th C
5583	5582	Mill Green fineware	body sherd: slip-coated, olive green glaze, combed	1	4	mid-13th to 14th C
5583	5582	Hed. coarseware	H1 rim sherd	1	7	13th C
5583	5582	MCW	body sherd	1	7	later 12th to 14th C
5589	5587	Hed. coarseware	B2 rim	1	10	c.1200
5589	5587	Hed. coarseware	joining body sherds	3	31	mid-12th to 14th C
5589	5587	MCW	H1 cooking-pot rim	1	16	13th C
5589	5587	MCW	Misc. sherds	7	44	later 12th to 14th C
5591	5590	EMW	body sherd	1	3	11th to earlier 13th C
5591	5590	Hed. fineware	body sherd: v. abraded and unfeatured, orange fabric	1	2	later 12th to 14th C
5591	5590	Hed. coarseware	body sherds	2	18	mid-12th to 14th C
5591	5590	MCW	body sherds	2	12	later 12th to 14th C
5626	5627	Sand-with-shell-tempered ware	joining sherds from beaded cooking-pot rim + body sherds probably from the same vessel	20	259	12th to earlier 13th C
5626	5627	Sand-with-shell-tempered ware	misc. sherds	8	42	11th to earlier 13th C
5626	5627	EMW	joining base sherds	2	80	11th to earlier 13th C
5626	5627	Hed. coarseware	body sherd	1	8	mid-12th to 14th C
5628	5629	Sand-with-shell-tempered ware	body sherds all from the same vessel	9	22	11th to earlier 13th C
5630	5620	MCW	H1 cooking-pot rim with rounded or shouldered profile	3	40	13th C
5630	5620	MCW	hooked H1 rim from bowl or cooking-pot	1	9	13th C
5630	5620	MCW	body sherds	3	32	later 12th to 14th C
5630	5620	Hed. coarseware	body sherds	2	28	mid-12th to 14th C
5634	5636	Sand-with-shell-tempered ware	B2A bowl rim, fire-blackened around rim edge + body sherd	2	57	c.1200
5645	5643	Shell-and-sand-tempered ware	semi-complete cooking-pot, B2 rim, slack profile, vertical thumb applied strips originating just below rim, ext. fire-blackening esp. around neck (draw)	11	344	c.1200
5645	5643	MCW	body sherds	5	21	later 12th to 14th C
5656	5653	EMW	misc. base and body sherds	5	56	11th to earlier 13th C
5662	5661	Sand-with-shell-tempered ware	base and body sherds, some joining	7	75	11th to earlier 13th C
5662	5661	MCW	body sherds	2	16	later 12th to 14th C
5662	5661	Hed. coarseware	body sherd	1	4	mid-12th to 14th C
5664	5663	EMW	beaded cooking-pot rim	1	38	12th to earlier 13th C
5666	5667	Shell-and-sand-tempered ware	B2 rim	1	10	c.1200
5666	5667	EMW	body sherd	1	3	11th to earlier 13th C
5669	5676	MCW	cooking-pot with cavetto rim, whole profile, shouldered with sagging base, no traces of use (draw)	39	771	1st half 13th C
5669	5676	MCW	joining sherds from cooking-pot, hooked H1 rim, shouldered or rounded profile, oxidised	6	66	13th C

Ctxt	Cut	Fabric	Diagnostic features/comments	Sherd Count	Weight (kg)	Date
5669	5676	Mill Green coarseware	sagging base sherd	1	15	mid-13th to 14th C
5669	5676	MCW	misc. sherds, some borderline EMW	5	9	later 12th to 14th C
5698	5699	Shell-and-sand-tempered ware	sagging base	2	9	11th to earlier 13th C
5698	5699	EMW	sagging base, externally abraded	1	29	11th to earlier 13th C
5709	5708	MCW	sherds from body of vessel, probably a cooking-pot, borderline EMW	3	82	12th to 13th C
5729	5728	Sandy orange ware with flint	rilled neck from jug, showing olive-green splash glaze	1	8	13th C
5729	5728	EMW	body sherds	2	12	11th to earlier 13th C
5920	5919	EMW	B2 rim probably from a bowl, internally fire-blackened	1	20	c.1200
5920	5919	Hed. fineware	very abraded unfeatured sherd	1	3	mid-12th to 14th C
6054	6026	Shell-and-sand-tempered ware	sherd from neck of vessel	1	18	11th to earlier 13th C
6054	6026	Sand-with-shell-tempered ware	B2 rim	1	11	c.1200
6054	6026	Sand-with-shell-tempered ware	joining base sherds	2	32	11th to earlier 13th C
6054	6026	EMW	curved-sided bowl with B2A rim, fire-blackened externally	2	53	c.1200
6054	6026	Hed. coarseware	H2 rim + body sherd from cooking-pot, patches of fire-blackening	8	154	early to mid-13th C
6054	6026	Hed. coarseware	body sherd	1	16	mid-12th to 14th C
6054	6026	MCW	H1 cooking-pot rim, slight fire-blackening around rim edge, oxidised	1	30	13th C
6054	6026	MCW	H1/E5 rim cooking-pot rim, thin-walled oxidised fabric, fire-blackened on sides	5	95	later 13th to 14th C
6054	6026	MCW	flanged end of chimney pot	1	175	13th C
6054	6026	MCW	misc. base and body sherds, some abraded, some borderline EMW	28	258	later 12th to 14th C
6054	6026	Sandy orange ware	body sherds with pitted greenish external glaze	6	24	13th C
6054	6026	Sandy orange ware with flint	joining base sherds	2	10	13th C
6054	6026	Mill Green fineware	base and body sherds showing polychrome Rouen-style dec. comparable to Pearce et al. 1982, pl.1, perhaps datable to c.1300, ibid p.272	5	62	c.1300
6055	6026	EMW	shoulder of vessel showing thumbled applied cordon	1	41	12th to earlier 13th C

Table 26: Medieval pottery catalogue

Key:

Hed. = hedingham

MCW: medieval coarseware

EMW: early medieval ware

B.7 Ceramic Building Material

By Ted Levermore

Introduction

- B.7.1 This excavation recovered 25.9kg of Ceramic Building Material (CBM) from 59 contexts. For this assessment 13.289kg (38 fragments) was selected from eight contexts. This sample represents 51.3% of the total weight and 13% of the total contexts.
- B.7.2 The CBM analysed originates from contexts on sites 1A, 1B and 1C. These features are largely transitional medieval and early post-medieval. The date range for the CBM corroborates this but also suggests an earlier, Roman, origin for some of the material.

Methodology

- B.7.3 The assemblage was quantified by context, fabric and form and counted and weighed to the nearest whole gram. Fabrics were examined using a x20 hand lens and were described by main inclusions present. Width, length and thickness were recorded where possible.
- B.7.4 The quantified data and fabric descriptions are presented on an Excel data sheet held with the site archive. A summary of the catalogue can be found in Table 34.

The assemblage

- B.7.5 The sample analysed originated from across the Beaulieu Minerals Extraction site (Site 1), the following is a description of the assemblage from each site.

Site 1A

- B.7.6 Seven fragments (1651g) of brick and tile were analysed from Site 1A. Of these fragments, one was a late 16th century brick and the rest were floor tile attributed to the date range of transitional medieval to early post-medieval.
- B.7.7 In this sample was Small Find 712. A fragment of tile with glaze on the three surviving faces. The glaze had run onto lower faces and was partially surviving on the other. It's chamfer suggests the worn face is the upper side. It has a heavy amount of glaze run which is suggestive of rushed or heavy handed production.

Site 1B

- B.7.8 Twenty-four fragments (5949g) of CBM from Site 1B were analysed. This includes 20 fragments of medieval to post-medieval brick and tile. The other four fragments are heavily abraded fragments of Roman CBM; these include a fragment of Tegula from Ditch **3780**. The transitional medieval fragments were found in the same brick gully, Gully **3753**, that also produced three fragments of Roman CBM.

Site 1C

- B.7.9 Seven fragments (5689g) of CBM from Site 1C were also analysed. Of these were three 16th century brick fragments from Brick Gully **4110**. This feature also produced an abraded brick fragment that is probably Roman.
- B.7.10 Fragments of Roman tegula and imbrex were also part of the sample for Site 1C. These were found in separate ditches and both pertain to earlier Roman construction and demolition in the area.

Site	Context	Cut	Feature	Brick	Tile	Weight
1A	3886	3885	Brick Gully	1	5	1539
	3969		Brick Gully		1	112
1B	3574	3573	Brick Gully	6	15	4721
	3791	3780	Ditch		1	471
	5471	5470	Ditch	1	1	757
1C	4111	4110	Brick Gully	4		5224
	5368	5369	Ditch		1	184
	6088	6090	Ditch		2	281
Totals				12	26	13289

Table 27: CBM (Sample) Catalogue

Discussion

- B.7.11 The CBM from the Beaulieu Minerals Extraction site (Site 1) is fragmentary and abraded. The floor tiles analysed show use wear and subsequent fragmentation as do some of the bricks. These fragments likely relate to transitional medieval construction and demolition. The Roman brick and tile are also heavily abraded, indicative of movement in the landscape after disuse.
- B.7.12 Brick-filled Gullies represent the most common feature that this sample of CBM originates from. They appear on all three areas and have the same date range for the CBM analysed for each. The sample suggests that the gullies have a combination of transitional medieval to post-medieval and abraded Roman brick and tile.
- B.7.13 The Roman CBM is abraded and fragmentary and was probably collected from the surrounding landscape and redeployed in the medieval/post-medieval features they were recovered from. This CBM originates from brick and stone buildings of the Romano-British period in the area. The above described fragments suggest there was a degree of wealth or significance to the settlement from which they derive.
- B.7.14 Within the assemblage of bricks, one fabric (Fabric C), a dense reddish-brown fabric with large flint and stone inclusions, was found on all three sites. They are late 16th century in date but are distorted versions of the standard for this period. Each brick shows evidence of heavy over-firing, vitrification and distortion. They have no real sign of abrasion or use. As such, it would appear that these bricks might be part of a single batch that was rendered useless for construction, relegated as seconds and subsequently used in the brick gullies on site.
- B.7.15 Further analysis of the CBM for this site would help to draw a better picture of the kinds of brick and tile present.

B.8 Fired Clay

By Ted Levermore

Introduction

- B.8.1 Archaeological work yielded 416 fragments of fired clay (5415g) from Sites 1A, 1B and 1C. The assemblage comprises largely amorphous pieces, 300 fragments (1771g), and 116 structural fragments (3644g). The structural fragments comprise pieces with flattened surfaces, wattle impressions, moulded corners and a combination of these. Some of the structural pieces are diagnostic and take the form of portable kiln furniture, loom weights and daub. The amorphous fragments likely originate from the same objects but are wholly undiagnostic. Within this assemblage a ceramic disc of unknown function was found.

B.8.2 This report provides a quantified characterisation and assessment of the material.

Methodology

B.8.3 The assemblage was quantified by context, fabric and form and counted and weighed to the nearest whole gram. Fabrics were examined using a x20 hand lens and were described by main inclusions present. Width, length and thickness were recorded where possible.

B.8.4 The quantified data and fabric descriptions are presented on an Excel data sheet held with the site archive. A summary of the catalogue and fabrics can be found in Table 35. A catalogue of the diagnostic pieces can be found in Table 36.

Fabrics

B.8.5 Most of the fired clay fragments contain quartz sand, fragments of flint and calcareous inclusions (shell and chalk) or voids from dissolved calcareous and organic inclusions.

B.8.6 Although the exact source of the clays and tempering ingredients has not been proven for this assemblage, the clays were probably sourced locally and the tempers naturally occurring in these. The poor sorting of the inclusions suggests minimal paste preparation, although organic matter and grog were added to some of the clay recipes. Although, fabrics F1, F6, F9 and F10 show signs of more considered paste preparation for a hardier composition which is reflected in functions of the diagnostic objects they were made into.

The assemblage

Fragment Type	Site	Count	Weight (g)
Amorphous	1A	37	188
	1B	103	502
	1C	160	1081
Total		300	1771
Structural	1A	11	164
	1B	54	1726
	1C	51	1754
Total		116	3644
Grand Total		416	5415

Table 28: Count and weight of fired clay fragments by site

B.8.7 Due to the size and extent of the fired clay assemblage it is necessary to discuss the assemblage by area.

1A

B.8.8 37 (188g) amorphous fragments and 11 (164g) structural pieces of fired clay were recovered from Site 1A.

B.8.9 The amorphous fragments were found in 11 excavated features. These consist of nine medieval features, an Early Roman ditch and an undated ditch. The fragment from the undated ditch is in a fabric that was only found in medieval features.

B.8.10 The structural fragments were recovered from four medieval features and an undated ditch. These pieces exhibit flattened surfaces and wattle impressions and likely originate from ovens or hearths. The pieces from the undated ditch refit to form a fragment of kiln furniture, possibly a kiln bar. These fragments are from a fabric most common to the Iron Age features within Site 1.

1B

- B.8.11 103 (502g) amorphous fragments and 54 (1724g) structural pieces of fired clay were recovered from Site 1B.
- B.8.12 The amorphous fragments were found in nine excavated features. These consist of an EBA-EIA posthole, five Middle Iron Age features, an Early Roman posthole, a medieval pit and an undated posthole. The fragments from the undated posthole are of a fabric that was also recovered from MIA and ERB features but was most common in medieval features on Site 1.
- B.8.13 The structural fragments were recovered from four MIA pits, an MIA posthole, an ERB pit and posthole and a Medieval ditch. These pieces exhibit surfaces and wattle impressions.
- B.8.14 Two diagnostic objects were found. ERB pit **3737** contained six refitting fragments that form a segment of daub with wattle and withie impressions. Pit **5191**, one of the MIA features, contained five refitting fragments. These may be part of a kiln pedestal or a loom weight.

1C

- B.8.15 160 (1081g) amorphous fragments and 51 (1754g) structural pieces of fired clay were recovered from Site 1C.
- B.8.16 The amorphous fragments came from 14 LIA and ERB contexts within a set of postholes and ring gullies. As well as 17 medieval features and two post-medieval features.
- B.8.17 The structural fragments recovered from Site 1C came largely from prehistoric contexts. The fragments all exhibit flattened or rounded surfaces.
- B.8.18 Site 1C produced four diagnostic objects;
- B.8.19 Two Iron Age triangular loom weight fragments. A fragment from posthole **5900** that has the remains of a perforation and is Type 1 (Poole, 1984). Ditch **6097** produced the other fragment. It is a corner piece with no perforation, as such it is probably Type 2 (*ibid.*).
- B.8.20 An object with an arced wiped surface was also recovered from Ditch **5328**. Its form and function are unclear. It may in fact be a fragment of a large storage jar.
- B.8.21 Ditch **5336** produced a clay disc with a decorated flat face and a partially-perforated domed reverse. The markings look like a very deliberate feature of the object. It has no clear function but bears some similarities to Iron Age scored pot bases, examples of these were found in an IA/RB settlement in Lincolnshire (May, 1996: 510). The perforated reverse sets it apart from these parallels and makes its purpose unclear. It is probably LIA in origin as this is an era that produced many unique and enigmatic clay objects, often with no real parallels as though people were experimenting on different designs in different areas (*Pers. Comm.* C. Poole).

Discussion

- B.8.22 Few to none of the fragments of this assemblage were found *in situ*, therefore information pertaining to exact use is lost. The amorphous fragments serve only to confirm the presence and use of fired clay in the area. The diagnostic fragments provide more information. The range found on Site 1 suggest that domestic activities were being conducted in and around this site. The majority of the structural and diagnostic fragments are Iron Age and Early Roman in date and as such point towards

occupation during this time. The remainder of the assemblage is very likely to be residual and relating to earlier phases.

B.8.23 There are fabric types that seem to be specific to certain phases. Further work on this assemblage would allow for study of these fabric types and their distribution through space and time.

Ctxt	Cut	SF No.	Site	Description	Recommendations
3738	3737		1B	Pieces join (have been glued). Form a segment of daub with wattle impressions and a wiped flat surface reverse. Three impressions, two diverge at 20 degrees (17mm, 10mm) and the other (15mm) runs perpendicular	None.
5192	5191		1B	Fragments refit (glued) to form possibly half of a cylindrical pedestal (40mm radius) or a fragment of a pyramidal/triangular loom weight.	None.
5338	5336	735	1C	A Clay Disc. 95mm diameter, 25mm thickness. Well fired. Flattened surface is scored by three lines that converge in the centre and a circular circumferential line 5mm in from the edge Between the straight lines are possible zig-zag lines or organic material voids. The reverse is domed and has three horizontal perforations, made before firing. Are they for legs or a stand to be attached? The circumference edge is possibly clipped. Similarities with IA scored pot bases in Lincolnshire (May, 1996: 510). Although domed surface is not seen here but domed pot base is not unknown.	Photograph, Illustrate. Send to Cynthia Poole for further analysis and a closer look for the final report.
5901	5900	728	1C	Fragment of LIA triangular loom weight. Reduced core, red surface. Remains of perforation (15mm diameter) and corner present. Likely Type 1 (Poole, 1984).	Further work may determine a closer date according to its typology.
6110	6097	730	1C	Fragment LIA triangular loom weight corner, no perforation. 72mm thickness, no recordable lengths. Possibly Type 2 loom weight (Poole, 1984).	Further work may determine a closer date according to its typology
5329	5328	718	1C	Fragments of ceramic object. Largest fragment is an arc of clay with wiped inner and outer surface with a flattened square end. Kiln related? Well fired, piece of pot?	Show it to pre-historic pot specialist for confirmation of it being/not being a piece of pot.

Table 29: Catalogue of Diagnostic Fired Clay Object

APPENDIX C. ENVIRONMENTAL REPORTS

C.1 Faunal Remains

By Zoe Ui Choileain

Introduction

C.1.1 A total weight of 1kg of animal bone was recovered from excavations at the Beaulieu Minerals Extraction site (Site 1).

Methodology

C.1.2 All identifiable elements were recorded using a version of the criteria described in Davis (1992). Identification of the assemblage was undertaken with the aid of Schmid (1972) and France (2009) plus use of the OAE reference collection. Taphonomic information such as butchery, carnivore/rodent gnawing and burning was recorded. Moreover, preservation condition was evaluated using the 0-5 scale devised by Brickley and McKinley (2004). The potential for determining age, butchery and biometry in full analysis was recorded.

Results

Ctxt	collection	element	M.N.I	Taxon	Erosion	Burnt	Age
3597	flotation	Indet	1	Indet	2	Y	
	flotation	Indet	1	Indet	2	Y	
3598	hand	molar	1	Sheep/goat	2		
3598	hand	molar	1	Large mammal	2		
3600	flotation	Indet	1	Indet	2	Y	
3787	flotation	Indet	1	Indet	2	Y	
3891	flotation	Indet	1	Indet	2	Y	
3969	hand	Indet	1	Large mammal	2		
4003	flotation	Indet	1	Indet	2	Y	
4005	hand	molar	1	Sheep/goat	2		
4015	flotation	Indet	1	Indet	2	Y	
4042	flotation	Indet	1	Indet	2	Y	
4094	hand	metacarpus	1	cattle	2		Y
4115	flotation	Indet	1	Indet	2	Y	
4117	flotation	Indet	1	Indet	2	Y	
4124	flotation	Indet	1	Indet	2	Y	
4138	flotation	Indet	1	Indet	2	Y	
4139	flotation	Indet	1	Indet	2	Y	
4146	hand	molar	1	cattle	2		
	hand	molar	1	Large mammal	1		
	flotation	Indet	1	Indet	2	Y	
4177	flotation	Indet	1	Indet	2	Y	
4183	flotation	Indet	1	Indet	2	Y	
5159	flotation	Indet	1	Indet	2	Y	
5187	flotation	Indet	1	Indet	2	Y	
5307	flotation	Indet	1	Indet	2	Y	
5343	flotation	Indet	1	Indet	2	Y	
5345	flotation	Indet	1	Indet	2	Y	
5391	flotation	Indet	1	Indet	2	Y	
5396	hand	molar	1	Large mammal	2		
	hand	indet	1	indet	2		
5471	hand	vertebrae	1	Cattle	2		y

Ctxt	collection	element	M.N.I	Taxon	Erosion	Burnt	Age
	hand	Scapula		cattle	2		Y
	hand	radius		cattle	2		Y
	hand	Indet		cattle	3		
	hand	Atlas		cattle	2		
5485	hand	Skull	1	Medium mammal	2		
5579	hand	metapodial	1	cattle	2		Y
5587	hand	molar	1	Large mammal	2		
5591	hand	metapodial	1	Equid	4		Y
5645	hand	molar	1	cattle	1		Y
5656	hand	Molar	1	cattle	2		
5735	hand	Molar	1	Sheep/goat	1		Y
5742	flotation	Indet	1	Indet	2	Y	
5744	flotation	Indet	1	Indet	2	Y	
5822	flotation	Indet	1	Indet	2	Y	
5943	flotation	Indet	1	Indet	2	Y	
6023	hand	Rib	1	Medium mammal	2		
6054	hand	Indet	1	Large mammal	2		
6089	hand	Long bone	1	Large mammal	1		
	hand	Molar	1	cattle	2		y
	hand	Long bone	1	Large mammal	2		
6125	flotation	Indet	1	Indet	2	Y	

Table 30: Summary table of recorded data.

Entries are divided by a dotted line according to collection method (i.e. hand-collection or flotation). Erosion grades (simplified version of Brickley & McKinley 2004, 14-15): 0 (surface morphology clearly visible, fresh appearance), 1 (light and patchy surface erosion), 2 (more extensive surface erosion than grade 1), 3 (most of bone surface affected by some degree of erosion, 4 (all of bone surface affected by erosive action), 5 (heavy erosion across whole surface, completely masking normal surface morphology).

- C.1.3 A minimum number of one individual has been assumed as there were no repeated elements from any species in any context.
- C.1.4 The overall surface condition of the bone was determined to be consistent with Brickley and Mckinley's Grade 2 where the surface erosion is greater than grade 1 but does not yet cover most of the bone. A single horse metapodial from context (5591) was more consistent with Brickley and McKinley's Grade 4 however this was the only fragment to display signs of significant erosion.
- C.1.5 The only identifiable fragments were that of cattle and sheep/goat followed by a single equid metapodial (5591).
- C.1.6 No fragments were complete and no signs of butchery was observed therefore only the potential for determining age has been recorded in the column above.
- C.1.7 A large percentage of this assemblage is made up of unidentifiable calcined bone collected from the environmental residues. No context contained more than 6 grams of calcined bone and this most likely represents a scattering of domestic waste.

Discussion

- C.1.8 As this is such a small assemblage and it has very low potential for providing information on diet or industrial practises. No further work is required.

C.2 Environmental Remains

By Rachel Fosberry

Introduction

- C.2.1 Approximately 200 bulk samples were taken during excavations at the Beaulieu Minerals Extraction site (Site 1), Beaulieu, Essex.
- C.2.2 Sub-samples were processed during the excavation in order to provide feedback for modification of the sampling strategy. Most of these initial samples produced small flots that consisted of modern rootlets with occasional charcoal flecks.
- C.2.3 The purpose of this assessment is to determine whether plant remains are present, their mode of preservation and whether they are of interpretable value with regard to domestic, agricultural and industrial activities, diet, economy and rubbish disposal.

Methodology

- C.2.4 For this assessment, one bucket (approximately 10 litres) of a selection of the samples were processed by tank flotation using modified Siraff-type equipment for the recovery of charred plant remains, dating evidence and any other artefactual evidence that might be present. Based on the results of this initial assessment (and contextual information), a further selection of samples for processing was made by the Project Officer and additional soil from productive samples was further processed.
- C.2.5 The floating component (flot) of the samples was collected in a 0.3mm nylon mesh and the residue was washed through 10mm, 5mm, 2mm and a 0.5mm sieve. A magnet was dragged through each residue fraction for the recovery of magnetic residues prior to sorting for artefacts. Any artefacts present were noted and reintegrated with the hand-excavated finds. The dried flots were subsequently sorted using a binocular microscope at magnifications up to x 60 and an abbreviated list of the recorded remains are presented in Table 38. Identification of plant remains is with reference to the *Digital Seed Atlas of the Netherlands* and the authors' own reference collection. Nomenclature is according to Stace (1997). Carbonized seeds and grains, by the process of burning and burial, become blackened and often distort and fragment leading to difficulty in identification. Plant remains have been identified to species where possible. The identification of cereals has been based on the characteristic morphology of the grains and chaff as described by Jacomet (2006).

Quantification

- C.2.6 For the purpose of this initial assessment, items such as seeds, cereal grains and legumes have been scanned and recorded qualitatively according to the following categories

= 1-5, ## = 6-10, ### = 11-50, #### = 51+ specimens ##### = 100+ specimens

Items that cannot be easily quantified such as charcoal, magnetic residues and fragmented bone have been scored for abundance

- C.2.7 + = rare, ++ = moderate, +++ = abundant

Results

C.2.8 Preservation of plant remains is extremely poor in most of the samples. There are a few exceptions and the results are discussed by phase and area

Late Bronze Age/Early Iron Age

C.2.9 Fill 4042 of pit **4041** in Area 1B produced a moderate amount of charcoal as evidence of the burning of wood within the feature. Cremation **4047** was excavated in three spits, none of which contained charcoal suggesting that the calcined bone was carefully picked out of the pyre prior to burial.

C.2.10 Fire pit **5360** did not contain significant amounts of charcoal in fill 5361.

Sample No.	Context No.	Cut No.	Feature Type	Sample Size (L)	Area	% exc.	Vol. Proc. (L)	Charcoal
663	4042	4041	Pit	20	1B	100	7	++
664	4048	4047	Cremation	10	1B	100	4	0
665	4050	4047	Cremation	10	1B	100	5	0
666	4051	4047	Cremation	10	1B	100	5	0
708	5361	5360	Fire pit	20	1C	30	8	+

Table 31: Samples from LBA/EIA deposits

Middle Iron Age

C.2.11 There is poor preservation of plant remains from middle Iron Age deposits. Twenty-five samples were taken from features within Area 1A. Of the seven samples taken from roundhouse **3576** only Sample 611, fill 3584 of ditch **3583**, contains preserved remains in the form of a single charred cereal grain that is poorly preserved. Ovens **3564** and **3845** were sampled spatially but did not contain anything other than occasional charcoal. Similarly pit samples were unproductive.

C.2.12 Twelve samples were taken from features within Area 1B including stock enclosure **4054**, postholes **4016** and **4076** and pits **5191**, **5199**, **3704** and **3737**. Most of the samples contain only occasional charcoal with the notable exception of pit **3704** which produced 200ml charcoal from fill 3705.

C.2.13 All four postholes of 4-post structure **6129** in Area 1C were sampled and found to contain occasional charcoal.

No.	Ctxt.	Cut	same as	Feature Type	Size (L)	Area	% exc.	Vol. Proc. (L)	Cereals	Charcoal
603	3544	3527		Fire pit	20	1A	50	4 0		+
602	3535	3528		Fire pit		1A	50	6 0		++
601	3534	3533		Fire pit		1A	50	5 0		+
617	3597	3564	3665	Oven	40	1A		8 0		+++
618	3597	3564	3665	Oven	10	1A		8 0		+
637	3598	3564	3665	Oven	1 bag	1A		<1 0		+
653	3597	3564	3665	Oven	30	1A	100	8 0		+++
654	3598	3564	3665	Oven		1A	100	9 0		++
610	3581	3582	3576	Roundhouse gully	10	1A	<10	8 0		+
611	3584	3583	3576	Roundhouse gully	10	1A	<10	8 #		+
612	3593	3594	3576	Roundhouse gully	20	1A	50	7 0		+
613	3595	3596	3576	Roundhouse gully	20	1A	50	8 0		+
619	3625	3624	3576	Roundhouse gully	10	1A	<10	9 0		+++
621	3629	3628	3576	Roundhouse gully	10	1A	10	7 0		+
623	3641	3640		posthole	10	1A	50	2 0		+
625	3666	3665	3665	Oven	20	1A	70	5 0		+++
626	3667	3665	3665	Oven	10	1A	50	6 0		+
627	3668	3665	3665	Oven	10	1A	80	4 0		++
649	3846	3845	3845	Oven	20	1A	100	9 0		++
651	3891	3845	3845	Oven	10	1A	100	9 0		+
650	3848	3847	3845	Oven	20	1A	100	8 0		++
659	3705	3704		Pit	20	1A	50	5 0		+++
660	3742	3741		Pit	20	1A	50	6 0		+++
652	3956	3955		Pit	50	1A	100	7 0		++
655	3984	3983		Pit	10	1A	100	6 0		+++
656	3998	3983		Pit	20	1A	50	8 0		++
629	3705	3704		Pit	20	1B	~40	9 0		++++
634	3738	3737		Pit	10	1B	50	8 0		+++
662	4015	4014		posthole	20	1B	<20	8 0		+
667	4077	4076		posthole	20	1B	100	4 0		+
668	4083	4082	4054	Stock enclosure gully	20	1B	<20	8 0		+
669	4085	4084	4054	Stock enclosure gully	20	1B	<20	7 0		+
670	4089	4088	4054	Stock enclosure gully	20	1B	<20	8 0		+
671	4091	4090	4054	Stock enclosure gully	20	1B	<20	8 0		+
692	5192	5191		Pit	20	1B		7 0		+
693	5200	5199		Pit	50	1B	50	8 0		+
704	5343	5342	6129	posthole (4-poster)	2 bags	1C	50	4 0		++
705	5345	5344	6129	posthole (4-poster)	10	1C	50	6 0		++
706	5347	5346	6129	posthole (4-poster)	10	1C	50	6 0		++
707	5349	5348	6129	posthole (4-poster)	3 bags	1C	50	14 0		++

Table 32: Samples from Middle Iron Age deposits

Late Iron Age / Early Roman

C.2.14 The samples from Late Iron Age / Early Roman features (including roundhouse **4118**) in Area 1C did not contain preserved remains other than occasional charcoal.

Sample No.	Ctxt No.	Cut No.	same as / structure no	Feature Type	Sample Size (L)	Area/ Trench no.	% exc.	Vol. Proc (L)	Charc.
675	4115	4114	4118	Roundhouse gully	10	1C	50	6	+
676	4117	4116	4118	Roundhouse gully	30	1C	50	8	++
677	4124	4123	4118	Roundhouse gully	40	1C	100	8	+
679	4138	4136	4118	Roundhouse gully	20	1C	<10	7	++
680	4146	4144	4118	Roundhouse gully	40	1C	100	9	+++
682	4156	4155	4118	Roundhouse gully	20	1C	<50	8	+
683	4159	4154	4118	Roundhouse gully	10	1C	<50	8	++
686	4177	4176	4118	Roundhouse gully	20	1C	<20	7	+
689	4183	4182	4118	Roundhouse gully	10	1C	<50	8	++
684	4171	4170		posthole	10	1C	<50		++
687	4133	4134		posthole	10	1C	40	5	++
690	5159	5160		posthole	10	1C	50	7	+
691	5187	5188		posthole	10	1C	50	6	++
685	5151	5153	4127	Ditch	20	1C	<10	8	++
703	5312	5313	4142	Ditch	10	1C	40	8	+

Table 33: Samples from Late Iron Age / Early Roman deposits

Early Roman

C.2.15 Seven samples were taken from Early Roman features. Three samples taken from ditch **3599** forming an early Roman field system were found to contain only occasional charcoal fragments only.

C.2.16 Four samples were taken from the northernmost ditch (**3502**) of two north-east to south-west aligned ditches that were present towards the eastern end of the excavation area and which may have formed a trackway in the early Roman period. All three samples contain charred remains of spelt (*Triticum spelta*) wheat. Sample 604 was taken from fill 3554 of slot **3555** in the western end of the gully and contains the largest assemblage of plant remains. Glume bases are abundant and are mainly identifiable as spelt with a minor component of emmer wheat. Rachis fragments are present but are not identifiable to species. Cereal grains are less frequent (approximately 1 grain to 20 glume bases) and most have the morphological characteristics of spelt wheat. Approximately 20% of the grain show evidence of germination through the presence of an elongated embryo or a dorsal groove where the sprout has snapped off. There are no detached sprouts evident. Weed seeds are restricted to a single seed of brome (*Bromus* sp.) and an oat (*Avena* sp.) grain that is most likely to be a wild contaminant than the cultivated variety. The second bucket of soil produced an almost identical assemblage showing that the deposit was homogeneous at this location.

C.2.17 Sample 605 was taken from fill 3501 which was located towards the middle of **3502**. This sample produced a small flot that contains occasional spelt and barley (*Hordeum vulgare*) grains (with no evidence of germination) and a similar number of spelt glume bases. Single seeds of knotgrass family (*Polygonum* sp.) and clover/medick (*Trifolium/Medicago* sp.) are also present.

C.2.18 Sample 606 was taken from fill 3566 in the eastern terminus of the ditch (**3557**). The first bucket of soil processed produced a moderate assemblage of spelt glume bases, a spelt spikelet fork and occasional charred wheat grains. The subsequent bucket contains a single spelt grain and two glume bases.

Sample No.	Ctxt No.	Cut No.	Feature Type	Sample Size (L)	Area/ Trench no.	Vol. Proc. (L)	Charcoal
614	3600	3599	Ditch	20	1A	8	+
615	3601	3599	Ditch	20	1A	8	+
616	3660	3599	Ditch	20	1A	8	++

Table 34: Samples from Early Roman ditch 3599

Sample No.	Ctxt No.	Cut No.	same as / structure no	Feature Type	Sample Size (L)	Area/ Tr. no.	% exc.	Vol. proc (L)	Cereals	Chaff	Charcoal
605	3501	3502		trackway	120	1A	100	9	#	0	+
600	3509	3510		trackway	20	1A	<5	8	0	#	+
604	3554	3555	3502	trackway	20	1A	20	9	#	#	+
606	3556	3557	3502	trackway	20	1A	20	6	#	0	+

Table 35: Samples from Early Roman trackway 3502

Medieval

C.2.19 Despite extensive sampling, the only plant remains preserved from the medieval period was in Area 1A, Sample 629, fill 3730 of pit **3724** which contains a single charred wheat grain and a charred seed that is either an apple (*Malus* sp.) pip or the inner kernel of a cherry/sloe (*Prunus* sp.). This sample is related to Sample 674, fill 4096 of cess pit **4081** which contains a single charred oat grain and occasional poorly-preserved indeterminate cereal grains. Two other fills from this feature were sampled; fill 4092 (Sample 672) contains sparse charcoal only and fill 4095 (Sample 673) contains a single charred grain. There is no evidence of mineralisation (indicating cess) within these samples.

C.2.20 A single pit (**5207**) in Area 1B and four features (**4112**, **5232**, **5320**, **5383**) in Area 1C contain occasional charcoal only.

Sample No.	Ctxt No.	Cut No.	same as / structure no	Feature Type	Sample Size (L)	Area/ Tr. no.	% exc.	Vol. Proc (L)	Cereals	Chaff	Charcoal
632	3716	3714		Pit	20	1A	<5	6	0	0	+
631	3730	3724		Pit	20	1A	<20	7	#	0	++
658	4003	4001		Pit	20	1A	5	8	0	0	+++
672	4092	4081		Cess pit	20	1A	<10	10	0	0	++
673	4095	4081		Cess pit	10	1A	<10	8	#	0	+++
674	4096	4081		Cess pit	20	1A	<10	9	##	0	+++
607	3565	3566		posthole	10	1A	50	7	0	0	+
608	3567	3568		posthole	10	1A	50	4	0	0	+
640	3866	3865		posthole	10	1A	50	4	0	0	++
642	3870	3869		posthole	10	1A	50	3	0	0	+
643	3872	3871		posthole	10	1A	50	2	0	0	+

Sample No.	Ctxt No.	Cut No.	same as / structure no	Feature Type	Sample Size (L)	Area/ Tr no.	% exc.	Vol. Proc (L)	Cereals	Chaff	Charcoal
645	3876	3875		posthole	10	1A	50	2 0	0	0	++
647	3880	3879		posthole	10	1A	50	3 0	0	0	+++
648	3882	3881		posthole	10	1A	50	6 0	0	0	+++
698	5208	5207		Pit	20	1B	<5	8 0	0	0	+
678	4139	4112		Ditch	20	1C	<20	8 0	0	0	+
696	5231	5230		Pit	30	1C	50	7 0	0	0	+
699	5307	5306		Pit	20	1C	<20	8 0	0	0	++
700	5308	5306		Pit		1C		8 0	0	0	+++
702	5309	5310		Pit	20	1C	30	8 0	0	0	+
709	5352	5353		Pit	10	1C	20	7 0	0	0	+
714	5382	5381		Pit	20	1C	<50	11 0	0	0	0
697	5233	5232		posthole	10	1C	50	4 0	0	0	+
701	5319	5320		posthole	10	1C	50	5 0	0	0	+++
715	5384	5383		Beam slot	20	1C	<20	5 0	0	0	+
712	5375	5374	4112	Enc ditch	20	1C	<20	9 0	0	0	+
713	5394	5388	4112	Enc ditch	40	1C	<20	7 0	0	0	+
711	5391	5389	4112	Enc ditch	20	1C	<20	7 0	0	0	+

Table 36: Samples from medieval deposits

Undated

C.2.21 Samples taken from natural feature **3857** and posthole **3653** in Area 1A contain only sparse charcoal. Two fills (3787, 3788) from undated pit **3766** in Area 1B both contain moderate amounts charcoal. This is mainly in the form of small charcoal flecks which may prove difficult to identify but should be sufficient for radiocarbon dating (with the caveat that the charcoal could have originated from centuries-old wood eg. oak)

Sample No.	Ctxt No.	Cut No.	Feature Type	Sample Size (L)	Area/ Trench no.	% exc.	Vol. proc (L)	Charcoal
638	3858	3857	natural	20	1A	50	8	+
624	3655	3653	posthole	10	1A	~50	8	+
635	3787	3786	Pit	10	1B	<20	9	++++
636	3788	3786	Pit	10	1B	<20	9	++++
710	5387	5385	natural	10	1C	50	9	++++

Table 37: Samples from undated deposits

Discussion

C.2.1 Despite extensive sampling, the environmental samples from the Beaulieu Minerals Extraction site (Site 1) (Areas 1A -C) do not contain preserved plant remains other than charcoal and occasional poorly-preserved cereal grains that may not even be contemporary. The exception is the charred assemblage of spelt wheat and barley from trackway 3502. Spelt wheat was first cultivated in Britain in the Bronze Age (Grieg 1981, 302) and it was produced intensively in the Roman period. Whilst there is some occasional evidence of continued cultivation into the Saxon period it was rapidly superseded by the free-threshing bread wheat varieties.

APPENDIX D. BIBLIOGRAPHY

- Barclay, A., Knight, D., Booth, P. Evans J., Brown, D.H., Wood, I., 2016 *A Standard for Pottery Studies in Archaeology*, Prehistoric Ceramics Research Group, Study Group for Roman Pottery (Historic England)
- Biddulph, E, Compton, J and Martin, T. S., 2015 The Late Iron Age and Roman Pottery, in M. Atkinson and S.J. Preston *Heybridge: A Late Iron Age and Roman Settlement, Excavations at Elms Farm 1993-5*, *Internet Archaeology* 40.
- Brickley, M., & McKinley, J., (eds.) 2004 Guidelines to the standard for recording human remains. *IFA Paper 7* (Reading: IFA/BABAO)
- Brudenell, M 2016 'Pottery ' in Evans, C. Appleby G. and Lucy S. *Lives in Land: Mucking Excavations by Margaret and Tom Jones, 1965-1978. CAU Landscape Archives Series: Histories and Fieldwork* (No.2/Mucking 6),
- Burgess, & Rance (eds) 1988 *Boreham – History, Tales and Memories of an Essex Village*. (Boreham Histories Project Group)
- Crummy, P., 1997 *City of Victory: the story of Colchester - Britain's first Roman town* (Colchester: Colchester Archaeological Trust)
- Davis, S.J., 1995 *The Archaeology of Animals* Routledge
- Dobney, K and Reilly, K 1988 A method for recording archaeological animal bones: the use of diagnostic zones *Circaea* 5 (2) 79-96
- Drury, P.J., 1978 *Excavations at Little Waltham, 1970-71*, CBA Res. Rep. 26, London
- Drury, P. J., 1980 'The early and middle phases of the Iron Age in Essex', in Buckley, B. G., (eds), *The Archaeology of Essex to AD 1500*, CBA Research Report 34
- Drury, P. J. & Rodwell, W., 1986 'Settlement in the Later Iron Age and Roman periods', in Buckley, B. G., (eds), *The Archaeology of Essex to AD 1500*. CBA Research Report 34
- Dunning, G. C., 1961 'Medieval Chimney pots', in Jope, E. M. (Ed.), *Studies in Building History: Essays in recognition of the work of B. H. St J. O'Neil* (London, Odhams Press), 78-93
- English Heritage, 2006 Management of Research Projects, The MoRPHE Managers' Guide
- English Heritage, 2008 Management of Research Projects, PPN3: Archaeological Excavation
- France D.L. 2009 *Human and Non-human Bone Identification. A colour Atlas* Taylor and Frances
- Germany, M. 2007 Neolithic and Bronze Age Monuments and Middle Iron Age Settlement at Lodge Farm, St Osyth, Essex. *East Anglian Archaeology* 117. Historic Environment Essex County Council.
- Going, C. J., 1987 The Mansio and other sites in the south-eastern sector of Caesaromagus: the Roman pottery. Chelmsford Archaeological Trust, Report 3.2, *CBA Research Report* 62
- Greig, J. R. A. 1991 *The British Isles*, pp. 299-334 in Van Zeist, W., Wasylikowa, K. and Behre, K.-E. (eds), *Progress in Old World palaeoethnobotany*. Rotterdam/Brookfield: Balkema.
- Green, F.J., 1982 'Problems of Interpreting Differentially Preserved Plant Remains from Excavations of Medieval Urban Sites', *Environmental Archaeology in the Urban Context*, edited by A.R. Hall and H.K. Kenward (London, 1982), p. 40-4
- Heaney, E., 2001 Lithic Material. In Buckley, D., hedges, J.D. and Brown, N. Excavations at a Neolithic Cursus, Springfield, Essex, 1979-85. *Proceedings of the Prehistoric*

- Society 67, 135-143
- Hedges, 1984 'The Neolithic in Essex', in Buckley, B. G., (eds), *The Archaeology of Essex to AD 1500*. CBA Research Report 34
- Hodder, M.A., and L.H. Barfield (eds.) 1991 *Burnt Mounds and Hot Stone Technology*. Sandwell Metropolitan Borough Council, West Midlands, Ireland.
- House, J., 2010 *Prehistoric and Roman Remains at Beaulieu Park, Chelmsford*. Oxford Arch. East Report No, 1309 (unpublished)
- Humphrey, J. 2004 The use of flint in the British Iron Age: results from some recent research. In Walker, E.A., Wenban-Smith, F. and Healy, F. *Lithics in Action* Oxford: Oxbow, 243-51
- Humphrey, J. 2007 Simple tools for tough tasks or tough tools for simple tasks? Analysis and experiment in Iron Age flint utilisation. In C. Haselgrove and R. Pope (eds) *The Earlier Iron Age in Britain and the Near Continent* Oxford: Oxbow Books 144-159
- Hunter, J., 2003 *Field systems in Essex*. (Essex Society for Archaeology and History, Colchester)
- R.T.J. Cappers, R.M. Bekker and J.E.A. Jans, 2006 Digital Seed Atlas of the Netherlands Groningen Archaeological Studies 4, Barkhuis Publishing, Eelde, The Netherlands. www.seedatlas.nl
- Kemble, J., 2001 *Prehistoric and Roman Essex* (Shroud: Tempus)
- Jacomet, S., 2006 Identification of cereal remains from archaeological sites. (2nd edition, 2006) IPNA, Universität Basel / Published by the IPAS, Basel University.
- Lyons, A.L., 'The Roman Pottery' in Site 8, Beaulieu, OA East Rpt
- May, J. 1996 *Dragonby: Report on Excavations at an Iron Age and Romano British settlement in North Lincolnshire*. Oxbow. Oxford.
- McLaren, A.P., 2010 Household Production in the Middle Bronze Age of Southern and Eastern England: The Mid Term Car Park (MTCP) assemblage, Stansted Airport, Essex, England. *Lithics* 31, 130-51.
- Mortimer, R., 2014 *Method Statement for Excavation*. Oxford Arch. East Tender Ref No, 13149 (unpublished)
- Pocock, M. 2008 Archaeological Evaluation at Greater Beaulieu Park, Chelmsford, Essex. Essex County Council Archaeological Field Unit Report No 1905 (unpublished)
- Poole, C., 1984 in Cunliffe, B. *Danebury; An Iron Age Hillfort in Hampshire. Vol 2; The excavations 1969-1978: the finds*. CBA Research Report No. 52
- Prehistoric Ceramic Research Group, 2010 The Study of Later Prehistoric Pottery: General Policies and Guidelines for analysis and Publication. Occasional Paper No1 and No 2. Revised 3rd edition.
- Reaney, P.H., 1933 *Place names of Essex*. (Cambridge)
- Schmid, E., 1972 *Atlas of Animal Bones* Elsevier Publishing Company
- Seeley, F., 2004 The Hacheston kiln products' in Blagg, T., Plouviez, J., and Tester, A., Excavations at a large Romano-British settlement at Hacheston, Suffolk in 1973-4, *East Anglian Archaeology* 106, 176-177
- Stace, C. 1997 *New Flora of the British Isles*. Second edition. Cambridge University Press
- Stocks-Morgan, H. 2013 *Iron Age and Medieval Remains on land at Phase 1, Beaulieu, Chelmsford*. Oxford Arch. East Report No, 1473 (unpublished)
- Stocks-Morgan, H. 2013a *Iron Age Remains at Site 5 and Area A1, Phase 1, Beaulieu, Chelmsford*.

- Oxford Arch. East Report No, 1541 (unpublished)
- Stocks-Morgan, H. 2013b *Medieval Remains at Beaulieu (zone D) Chelmsford*. Oxford Arch. East Report No, 1544 (unpublished)
- Stocks-Morgan, H. 2014 Early Iron Age and Medieval Remains at Zone A Housing, Beaulieu, Chelmsford. Oxford Arch. East Report No, 1591 (unpublished)
- Stocks-Morgan, H. 2016a Iron Age Remains at Site 9 (Phase 2a ponds and swales), Beaulieu, Chelmsford. Oxford Arch. East Report No, 1796 (unpublished)
- Stocks-Morgan, H. 2016b Multi Period Remains at Zone G (Site 10), Beaulieu, Chelmsford. Oxford Arch. East Report No, 1787 (unpublished)
- Stocks-Morgan, H. 2016c An archaeological evaluation on the Gas diversion route, Beaulieu, Chelmsford. Oxford Arch. East Report No, 1841 (unpublished)
- Stocks-Morgan, H. 2016d Medieval remains in the Primary and Secondary Schools Site, Beaulieu, Chelmsford. Oxford Arch. East Report No, 1842 (unpublished)
- Stocks-Morgan, H. 2016e Late Medieval Remains at land parcels CZ 1 and CZ 2, Beaulieu, Chelmsford. Oxford Arch. East Report No, 1844 (unpublished)
- Stocks-Morgan, H. 2016f Multi-period remains from LS1, CZ5 and the Primary School site (Zone P), Beaulieu, Chelmsford. Oxford Arch. East Report No, 1845 (unpublished)
- Stocks-Morgan, H. 2016g Prehistoric and Early Post-medieval remains within CZ 6 and CZ 7, Beaulieu, Chelmsford. Oxford Arch. East Report No, 1846 (unpublished)
- Stocks-Morgan, H. 2016h Early post-medieval remains in land parcel CZ 7, Beaulieu, Chelmsford. Oxford Arch. East Report No, 1847 (unpublished)
- Stocks-Morgan, H. 2016j Iron Age, Roman and Post-Medieval Remains at Site 8, Beaulieu, Chelmsford. Oxford Arch. East Report No, 1674 (unpublished)
- Thompson, I., 1982 *Grog-tempered 'Belgic' Pottery of South-eastern England*. BAR British Series 108.
- Tomber, R. and Dore, J., 1998 *The National Roman Fabric Reference Collection. A Handbook* MOLAS
- Tsybaeva, D. 2016 Iron Age and Medieval Remains at Site 6, Beaulieu, Chelmsford. Oxford Arch. East Report No, 1674 (unpublished)
- Tuckwell, T., 2006 *New Hall and its School* (Kings Lynn)
- Tyers, P., 1996 *Roman Pottery in Britain* (London, Batsford)
- Tyler, S. & Major, H. 2005 The Early Anglo-Saxon Cemetery and Later Saxon Settlement at Springfield Lyons, Essex. Essex. East Anglian Archaeology Report No. 111
- URS 2013 *Beaulieu Park, Chelmsford, Essex: Archaeological Investigation and Mitigation Strategy*. (Unpublished Archaeological Design)
- Zohary, D., Hopf, M. 2000 Domestication of Plants in the Old World – The origin and spread of cultivated plants in West Asia, Europe, and the Nile Valley. 3rd edition. Oxford University Press

Maps Consulted

British Geological Survey, 1993 Sheet 241, England and Wales 1:50,000

Websites consulted

<http://www.old-maps.co.uk/maps.html>. 1897 1:2500 Essex Viewed 22/06/11

APPENDIX E. OASIS REPORT FORM

Project Details

OASIS Number	<input type="text"/>		
Project Name	<input type="text"/>		
Project Dates (fieldwork) Start	<input type="text"/>	Finish	<input type="text"/>
Previous Work (by OA East)	<input type="text"/>	Future Work	<input type="text"/>

Project Reference Codes

Site Code	<input type="text"/>	Planning App. No.	<input type="text"/>
HER No.	<input type="text"/>	Related HER/OASIS No.	<input type="text"/>

Type of Project/Techniques Used

Prompt

Please select all techniques used:

<input type="checkbox"/> Field Observation (periodic visits)	<input type="checkbox"/> Part Excavation	<input type="checkbox"/> Salvage Record
<input type="checkbox"/> Full Excavation (100%)	<input type="checkbox"/> Part Survey	<input type="checkbox"/> Systematic Field Walking
<input type="checkbox"/> Full Survey	<input type="checkbox"/> Recorded Observation	<input type="checkbox"/> Systematic Metal Detector Survey
<input type="checkbox"/> Geophysical Survey	<input type="checkbox"/> Remote Operated Vehicle Survey	<input type="checkbox"/> Test Pit Survey
<input type="checkbox"/> Open-Area Excavation	<input type="checkbox"/> Salvage Excavation	<input type="checkbox"/> Watching Brief

Monument Types/Significant Finds & Their Periods

List feature types using the [NMR Monument Type Thesaurus](#) and significant finds using the [MDA Object type Thesaurus](#) together with their respective periods. If no features/finds were found, please state "none".

Monument	Period	Object	Period
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Project Location

County	<input type="text"/>	Site Address (including postcode if possible)
District	<input type="text"/>	<input type="text"/>
Parish	<input type="text"/>	
HER	<input type="text"/>	
Study Area	<input type="text"/>	National Grid Reference <input type="text"/>

Project Originators

Organisation	<input type="text"/>
Project Brief Originator	<input type="text"/>
Project Design Originator	<input type="text"/>
Project Manager	<input type="text"/>
Supervisor	<input type="text"/>

Project Archives

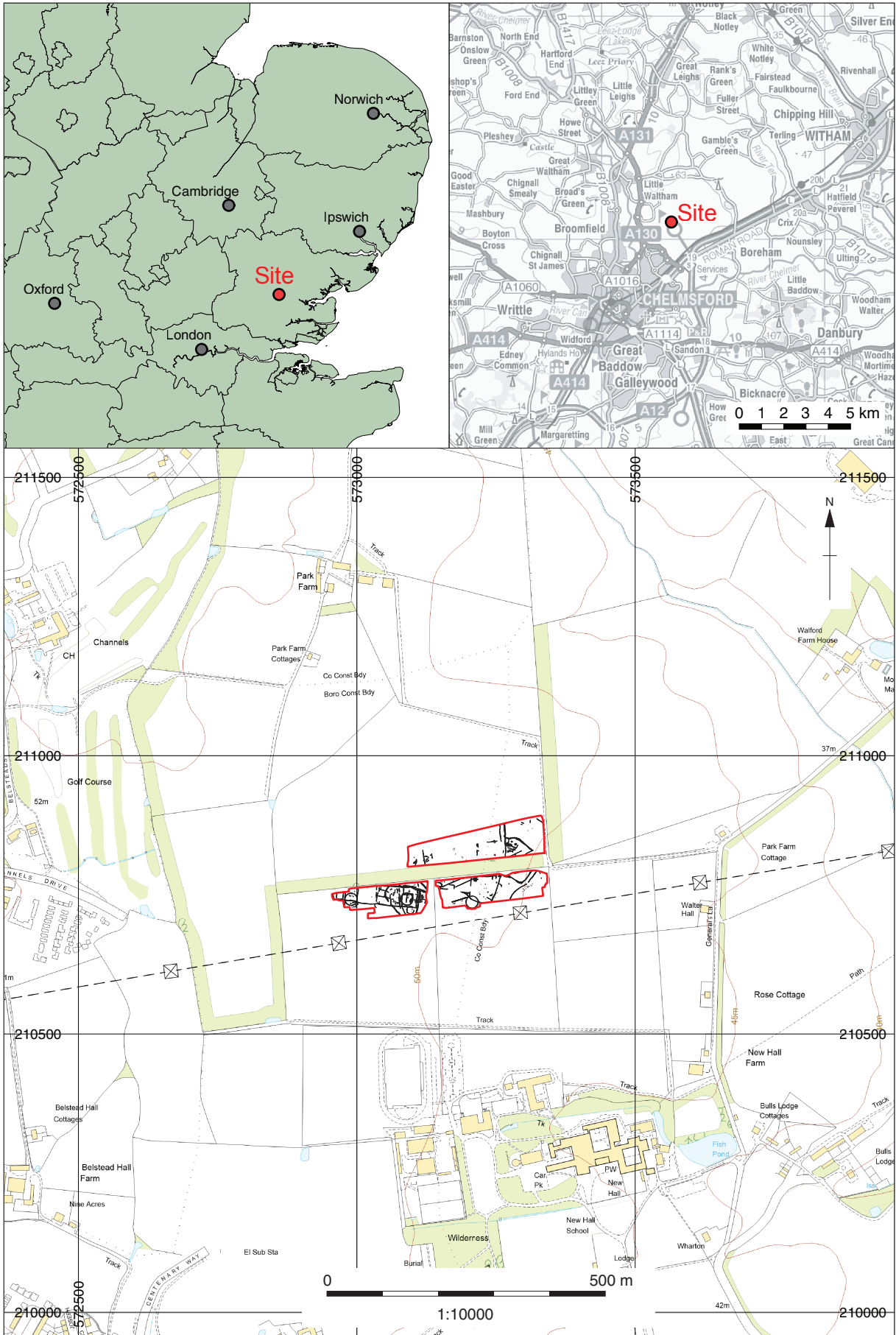
Physical Archive	Digital Archive	Paper Archive
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

Archive Contents/Media

	Physical Contents	Digital Contents	Paper Contents
Animal Bones	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ceramics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Environmental	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Glass	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Human Bones	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Industrial	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Leather	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Metal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stratigraphic		<input type="checkbox"/>	<input type="checkbox"/>
Survey		<input type="checkbox"/>	<input type="checkbox"/>
Textiles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wood	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Worked Bone	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Worked Stone/Lithic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Digital Media	Paper Media
<input type="checkbox"/> Database	<input type="checkbox"/> Aerial Photos
<input type="checkbox"/> GIS	<input type="checkbox"/> Context Sheet
<input type="checkbox"/> Geophysics	<input type="checkbox"/> Correspondence
<input type="checkbox"/> Images	<input type="checkbox"/> Diary
<input type="checkbox"/> Illustrations	<input type="checkbox"/> Drawing
<input type="checkbox"/> Moving Image	<input type="checkbox"/> Manuscript
<input type="checkbox"/> Spreadsheets	<input type="checkbox"/> Map
<input type="checkbox"/> Survey	<input type="checkbox"/> Matrices
<input type="checkbox"/> Text	<input type="checkbox"/> Microfilm
<input type="checkbox"/> Virtual Reality	<input type="checkbox"/> Misc.
	<input type="checkbox"/> Research/Notes
	<input type="checkbox"/> Photos
	<input type="checkbox"/> Plans
	<input type="checkbox"/> Report
	<input type="checkbox"/> Sections
	<input type="checkbox"/> Survey

Notes:



Contains Ordnance Survey data © Crown copyright and database right 2016. All rights reserved. Centremaps reference 10001998

Figure 1: Site location

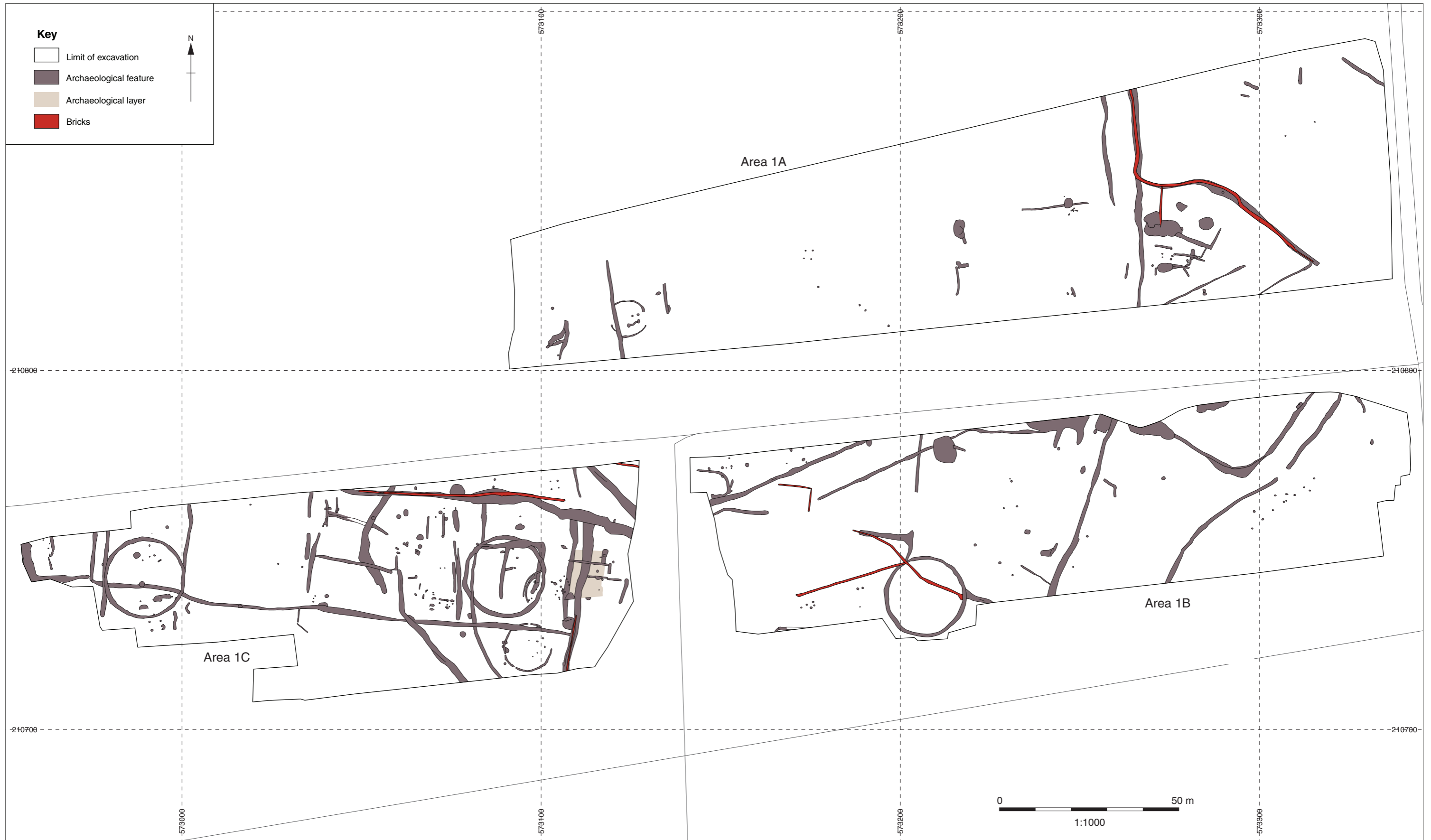


Figure 2: Plan of excavation areas

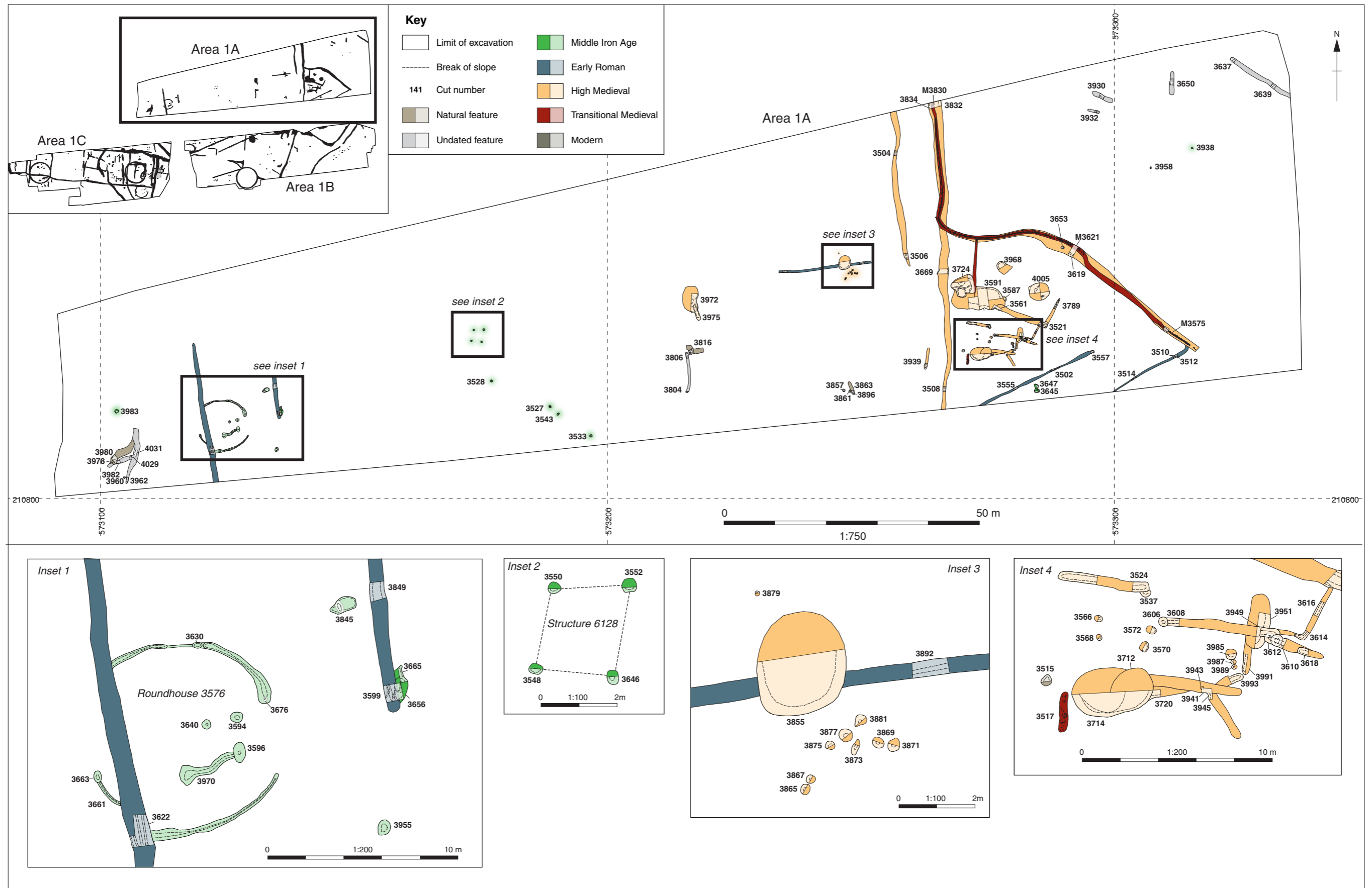


Figure 3: Phase plan of Area 1A

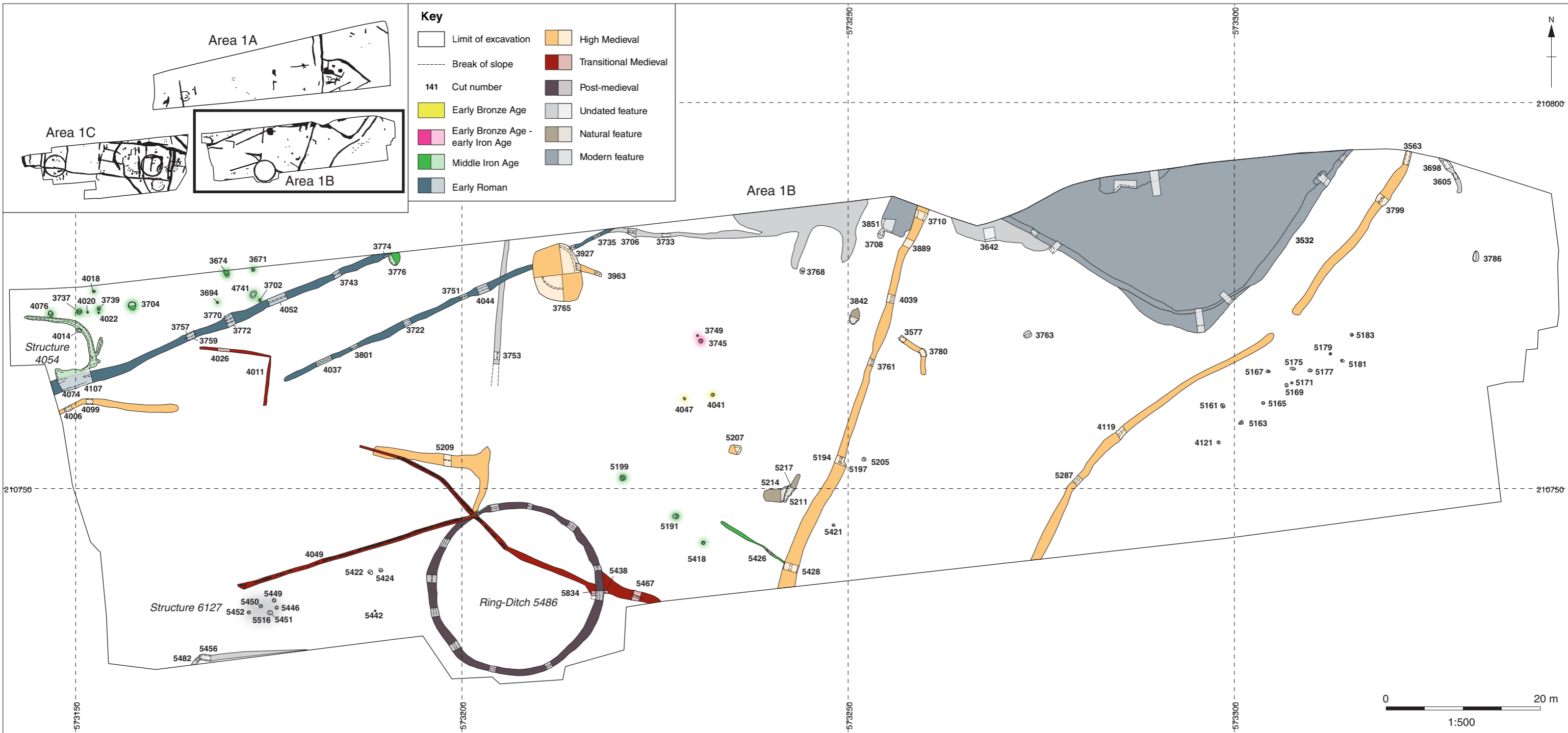


Figure 4: Phase plan of Area 1B

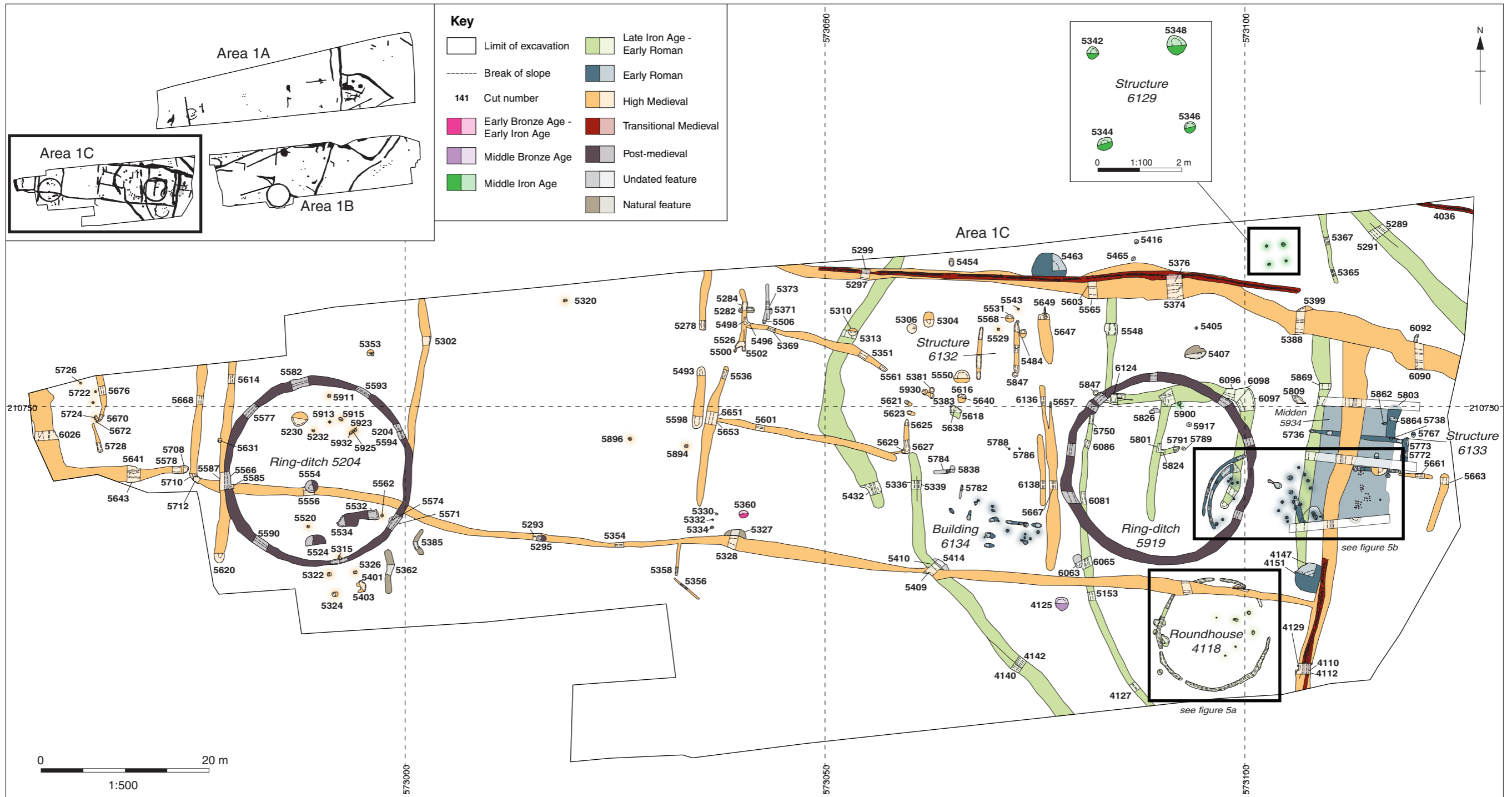


Figure 5: Phase plan of Area 1C

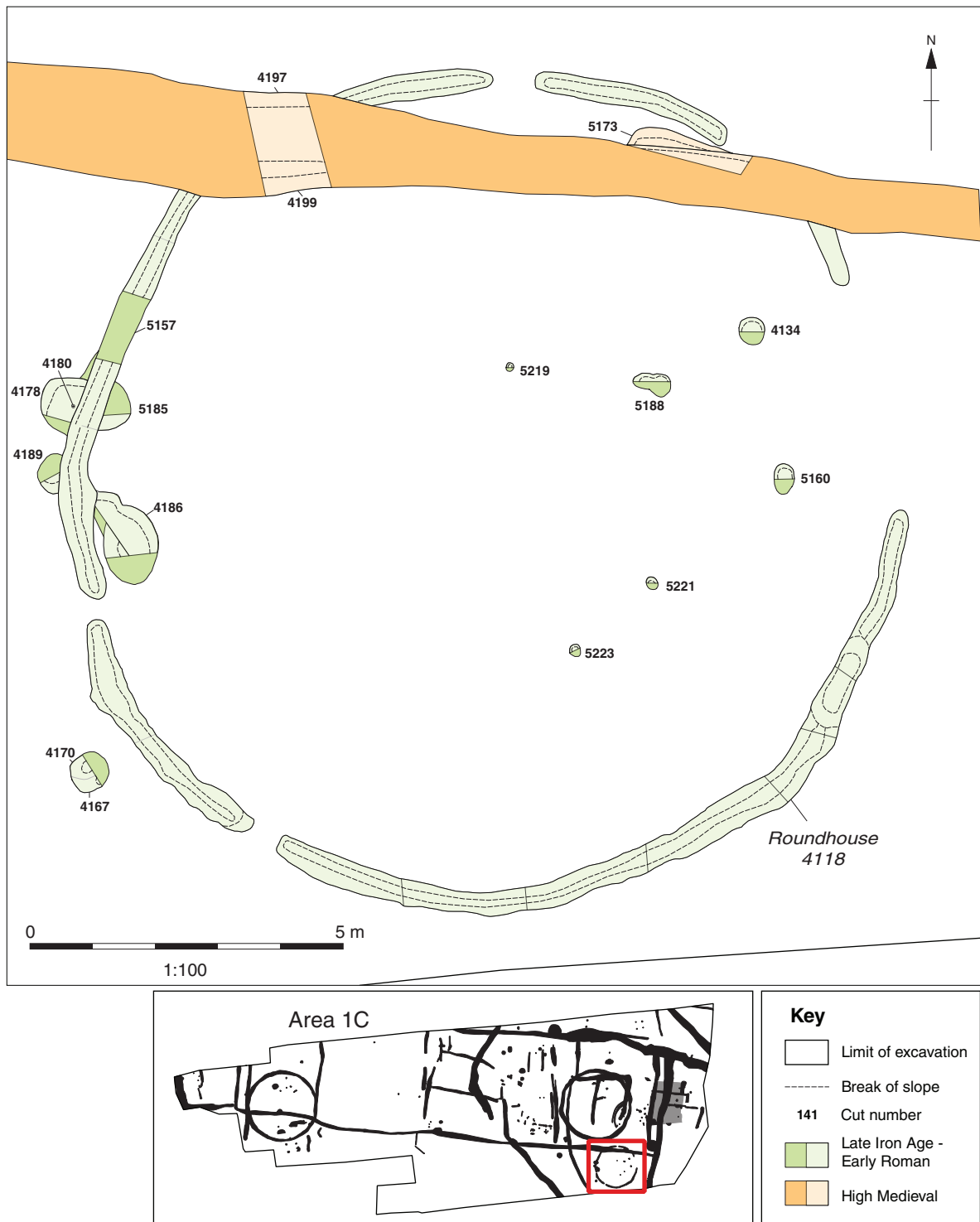


Figure 5a: Detail phase plan of Roundhouse 4118 and associated features

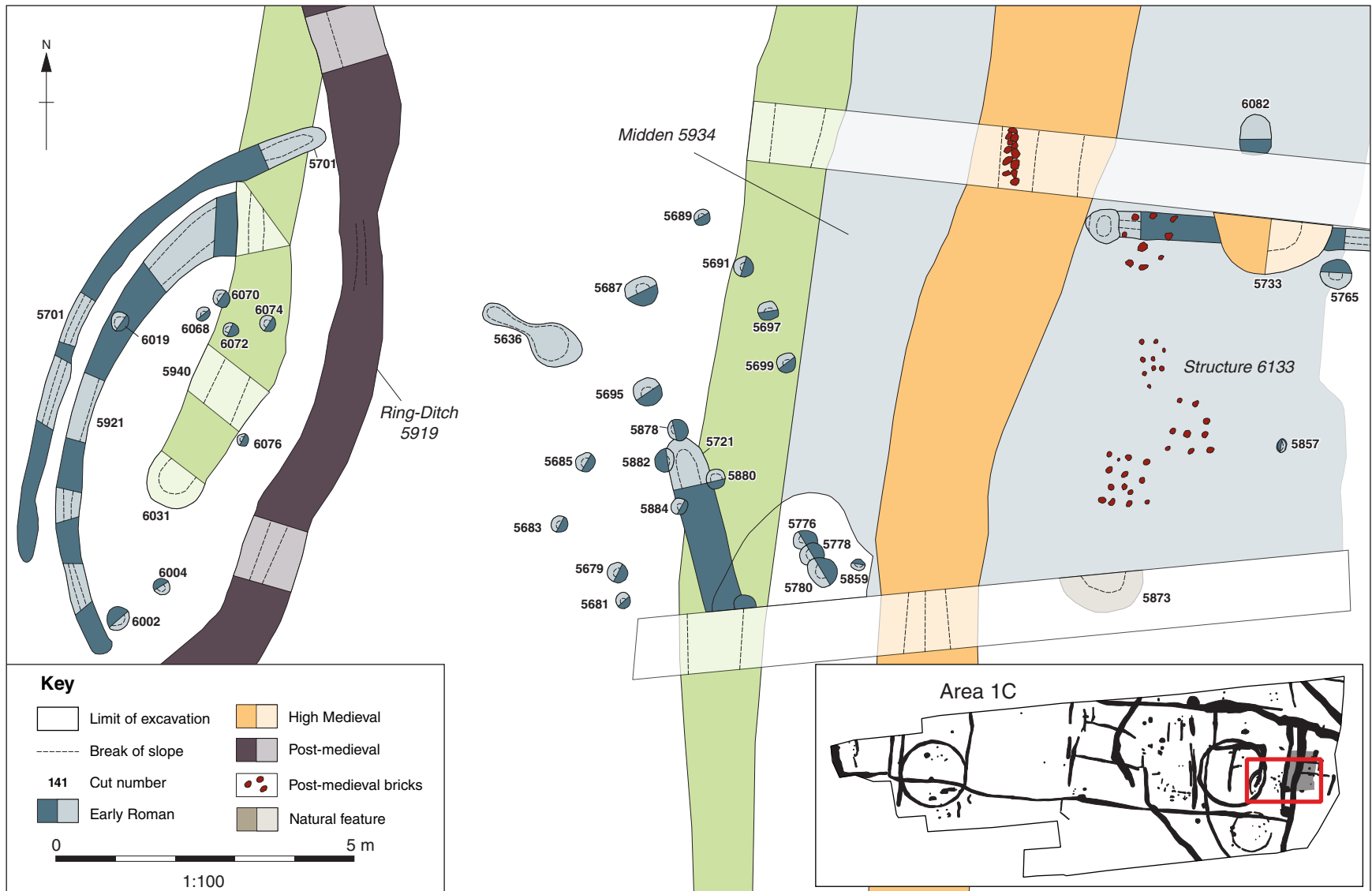


Figure 5b: Detail phase plan



Plate 1: Pit 4041, looking from south-west



Plate 2: Roundhouse 4118, looking from north-west



Plate 3: Pit **3714**, looking from south-east



Plate 4: Brick linear **4035**, looking from south



Head Office/Registered Office/ OA South

Janus House
Osney Mead
Oxford OX2 0ES

t: +44 (0) 1865 263 800
f: +44 (0) 1865 793 496
e: info@oxfordarchaeology.com
w: <http://oxfordarchaeology.com>

OA North

Mill 3
Moor Lane
Lancaster LA1 1QD

t: +44 (0) 1524 541 000
f: +44 (0) 1524 848 606
e: [oanorth@oxfordarchaeology.com](mailto: 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](mailto: oaeast@oxfordarchaeology.com)
w: <http://oxfordarchaeology.com>



Director: Gill Hey, BA PhD FSA MCIFA
*Oxford Archaeology Ltd is a
Private Limited Company, N^o: 1618597
and a Registered Charity, N^o: 285627*