

**LONGSTANTON WESTERN
BYPASS EXCAVATIONS,
CAMBRIDGESHIRE, 2007**

**ARCHAEOLOGICAL POST-
EXCAVATION ASSESSMENT**

Checked by	
Supervisor.....	date.....
Project Manager.....	date.....

Project No. 1559
January 2008

**LONGSTANTON WESTERN BYPASS EXCAVATIONS,
CAMBRIDGESHIRE, 2007**

ARCHAEOLOGICAL POST-EXCAVATION ASSESSMENT



By
Samantha Paul and Richard Cuttler

With contributions by
David Brown, Lawrence Barfield, Erica Macey Bracken and Emma Tetlow,

For further information please contact:
Alex Jones (Director)
Birmingham Archaeology
The University of Birmingham
Edgbaston
Birmingham B15 2TT
Tel: 0121 414 5513
Fax: 0121 414 5516
E-Mail: bham-arch@bham.ac.uk
Web Address: <http://www.barch.bham.ac.uk/bufau>

LONGSTANTON WESTERN BYPASS EXCAVATIONS, CAMBRIDGESHIRE, 2007

ARCHAEOLOGICAL POST-EXCAVATION ASSESSMENT

CONTENTS

SUMMARY	IV
INTRODUCTION	1
LOCATION AND GEOLOGY	1
ARCHAEOLOGICAL BACKGROUND	1
AIMS AND OBJECTIVES	2
METHODOLOGY	2
RESULTS	3
Introduction.....	3
Results by Phase	3
Phase 1, Mid/Late Neolithic to Early Bronze Age (c. 3,000 to c.1,800 cal BC)	4
Area 7- Pits and postholes (main cluster, centre of the excavation area)	4
Area 7- Pits and postholes (outside the main area)	5
Area 7- Ditches and gullies	6
Area 8	6
Phase 2a: Early Iron Age (600 to 400 cal BC)	7
Area 6	7
Area 7	7
Phase 2b: Middle Iron Age (400 to 100 cal BC)	7
Area 6, features predating the enclosure	7
Area 6, The enclosure ditch (G601)	7
Features within the interior of the main enclosure (Fig. 6).....	8
Gullies.....	8
Pits.....	9
Area 6, Features post dating the enclosure ditch.....	9
Phase 3 Late Saxon – Medieval	9
Area 7- Ditches and gullies	9
Phase 4	10
Area 6	10
Area 7	10
Area 8	10
THE FINDS	11
The Pottery by <i>Anne Woodward</i>	11
Area 6	11
Area 7	12
Area 8	13
Evaluation trenches	13
Statement of potential	13
Flint assemblage: Assessment by <i>Lawrence Barfield</i>	14
Retouched pieces	14
Core.....	15

Flakes	15
Burnt pieces	15
Conclusions	15
Assessment of Other Finds <i>by Erica Macey-Bracken</i>	15
Fired Clay	15
Brick	15
Tile	15
Glass	15
Iron	16
Copper Alloy	16
Shell	16
Slag	16
Charcoal	16
Recommendations for further work	16
The Animal Bone <i>by David Brown</i>	16
Methodology	16
Results	18
Area 6	18
Area 7	18
Area 8	19
Conclusions and Recommendations	19
The environmental potential of deposits <i>by Dr. Emma Tetlow</i>	19
Methodology	19
Results	19
Recommendations	19
ASSESSMENT	20
Updated Project Design	20
Task List	22
ACKNOWLEDGEMENTS	23
BIBLIOGRAPHY	23

List of Plates

- Plate 1 Pit **7021** in Area 7, facing east.
- Plate 2 Area 6 showing enclosure ditch **G601** post-excavation, looking north.
- Plate 3 South facing section through ditch **G902**, Area 6 facing north-west.
- Plate 4 Area 7 pre-excavation, showing **G708** and **G707**, looking north-east.

List of Figures

- Fig. 1 Location plan
- Fig. 2 Location of Areas 6, 7 and 8 and previous excavations
- Fig. 3 Area 7
- Fig. 4 Area 7 detail
- Fig. 5 Area 8
- Fig. 6 Area 6 detail
- Fig. 7 Area 6

List of Tables

Table 1	Prehistoric pottery: overall quantification.
Table 2	A table of the definitions of stages of preservation adapted from Behrensmeyer's stages of weathering (1978; cited in O'Connor 2000: 44)
Table 3	The definitions of the stages of fragmentation
Table 4	Excavation Archive
Table 5	Finds Quantification
Table 6	Task list and proposed number of days allocated to each task

List of Appendices

Appendix 1	Context database
Appendix 2a	Area 6 Pottery assessment results
Appendix 2b	Area 7 Pottery assessment results
Appendix 2c	Area 8 Pottery assessment results
Appendix 2d	Evaluation Trenches Pottery assessment results
Appendix 3	Animal bone assessment
Appendix 4	Environmental assessment

SUMMARY

Birmingham Archaeology was commissioned by West Longstanton Limited to undertake a programme of excavation in advance of the construction of a bypass located to the west and north of Longstanton, Cambridgeshire, Planning Application Number S/0682/95/0). The route of the bypass was previously the subject of a desk based assessment, fieldwalking and geophysical survey. The geophysical survey identified a possible enclosure ditch which was confirmed by trial trenching. The trial trenching also identified two further areas which were subject to full open area excavation. A total of three open areas were excavated along the route of the bypass between January and March 2007 which revealed archaeological features mostly dating to the Neolithic and Iron Age periods. Neolithic features were excavated within two areas (7 and 8), which for the most part were in the form of discreet pits, postholes and gullies. Iron Age activity was mostly associated with a single enclosure (Area 6).

Within Area 7, a ditch truncated on a southwest-northeast alignment and may have been utilised as a Neolithic boundary feature, enclosure or field system. Within the south-western corner of the site were two gullies, perpendicular to the ditch may be part of a contemporary field system.

Several discreet features located within the central portion of Area 7 may well have been structural or occupational in origin but no clear pattern could be found. However, three post-holes on a northwest-southeast alignment may suggest the location of a temporary structure, possibly related to stock control.

The discreet features within Area 8 would appear to represent the truncated remains of settlement activity, and while no obvious patterns could be defined, the presence of a structure in this area seems plausible.

The Iron Age ring-ditch within Area 6 may have been for stock control or to surround a settlement. An internal ditch may have been used to divide the main enclosure into distinct areas, perhaps one area for settlement and one for livestock. The fact that the majority of the pits and gullies inside the enclosed area are to the west of the inner enclosure ditch, while the area to the east was almost completely void of features, may support this theory.

Several almost whole pots were found within the enclosure ditch and could be the result of deliberate deposition, and the large collection of burnt clay found within a small internal gully, also appeared to have been deposited in one deliberate event.

These sites will be better understood once they have been placed within their landscape alongside the findings of previous excavations in and around Longstanton.

LONGSTANTON WESTERN BYPASS EXCAVATIONS, CAMBRIDGESHIRE, 2007

ARCHAEOLOGICAL POST-EXCAVATION ASSESSMENT

INTRODUCTION

Between January and March 2007 Birmingham Archaeology carried out an excavation of land located to the west of Longstanton, Cambridgeshire (hereafter referred to as the site). The work was commissioned by West Longstanton Limited, in advance of the proposed construction of a bypass to the west and north of the village of Longstanton, (Planning Application Number S/0682/95/0, Fig 1).

This was undertaken as part ongoing evaluation and excavation works (Fig. 2), which will form part of a larger volume which integrates the archaeological works and landscape studies around Longstanton. The purpose of this report is to provide a MAP II assessment of the archive for the results from the three open area excavations along the proposed bypass route, and has been prepared in accordance with the Institute of Field Archaeologists Standard and Guidance for Archaeological Excavations (IFA 2001) and government advice contained in Planning Policy Guidance Note 16 (DoE 1990).

The following section details the previous works undertaken and summarises the archaeological and historical background to the site.

LOCATION AND GEOLOGY

Longstanton village lies on a raised gravel ridge, set within a largely arable landscape, approximately 4km from the Fenland edge. The proposed bypass route traverses farmland to the west and north of Longstanton, Cambridgeshire (NGR TL 3914 6600 to TL 3900 6750; Fig. 1). The route is approximately 2.5km in length with landscaping areas to the east and south of the route (Fig. 2).

Three areas were targeted for open area excavation. Area 6 (NGR TL 38922 67240) lay adjacent to the west side of Over Road, close to the northern extent of north-south line of the bypass. Area 7 (NGR TL 39000 66800) lay approximately 400m to the south of Area 6 and 200m to the west of Over Road. Area 8 (NGR TL 39248 67531) was located on the northern arm of the bypass approximately 330m to the northwest of Over Road.

The underlying geology comprises slowly permeable calcareous soils, derived from the underlying Jurassic and Cretaceous clay with 3rd Terrace River Gravel to the east.

ARCHAEOLOGICAL BACKGROUND

The route has been subject to a desk-based assessment (Jones 1995), aerial photographic assessment (Cox 1995), geophysical works (Barker 1996, Elks 2005) and evaluation works (Cuttler 2000, Cuttler and Duncan 2003, Patten 2004 and Burrows and Colls 2006).

The desk-based assessment (Jones 1995) found evidence of prehistoric and Roman settlement, concentrated on river gravel to the north and east. In the Saxon and medieval periods, the village of Longstanton developed along the High Street, and had three surrounding open fields. A small medieval hamlet was centred to the east of the scheme at Green End. The settlement

at Green End was probably extant by the 13th century and is distinguished by the field names 'Atte Green' 'Atte Bridge', recorded in a 15th century documentary source.

Evaluation work in 2000 (Cutler) excavated a total of five trenches, each measuring 50m (Trenches 4 to 8), along the proposed route of the bypass. Evaluation work in 2003 (Cutler and Duncan) excavated three trial trenches, each measuring 50m, at the southern extent of the bypass route (Trenches 32 to 34, Area A1). No deposits of archaeological interest were identified.

Excavation work in 2005 by the Cambridgeshire Archaeological Unit was focused on two areas approximately 60m to the south of the northern arm of the bypass. One area exposed Neolithic, Iron Age, Romano-British and Anglo Saxon remains (Fig. 2). The area between the northern bypass and these excavation areas is currently designated as open space and part of a noise bund.

Further excavations were undertaken within Field 7 (Fig. 2, Phase 1) involved an archaeological evaluation (Mould 1997) and excavation of the southern part of Field 7 (Ellis and Rátkai 2001). Phase 2 comprised an archaeological evaluation of 2.5ha within the northern half of Field 7 (Bain 2005). This revealed a series of enclosure systems dating from the late Saxon period to the medieval. Phase 3 (Fig. 2) involved the excavation of similar enclosures along the eastern side of Field 7 (Paul 2007), revealing not only Saxo Norman and medieval field systems, enclosures and boundary ditches but also evidence for settlement close to the Longstanton High Street.

Evaluation work in 2006 along the line of the bypass and the haul route identified three main areas of archaeological deposits (Areas 6-8).

AIMS AND OBJECTIVES

The principle aim of the project was to assess the survival and potential significance of any archaeology within the study area.

More specific aims were to:

- Examine site formation processes and characterise the depositional and environmental sequence.
- Obtain dating evidence to establish a chronology of the site.
- Investigate the economic context of the site through the retrieval and study of animal bones and charred plant remains.
- Establish any specific activity areas.
- Provide data that will contribute to our understanding of the wider land use around Longstanton from the Prehistoric period through to the late medieval.

METHODOLOGY

All topsoil and modern overburden was removed using a 360 tracked mechanical excavator with a toothless ditching bucket, under direct archaeological supervision, down to the top of the uppermost archaeological horizon or the subsoil. Subsequent cleaning and excavation was by hand.

All stratigraphic sequences were recorded, even where no archaeology was present. Features were planned at a scale of 1:20 or 1:50, and sections were drawn through all cut features and

significant vertical stratigraphy at a scale of 1:10 or 1:20. A comprehensive written record was maintained using a continuous numbered context system on pro-forma context and feature cards. Written records and scale plans were supplemented by monochrome, colour slide, and digital photography.

Environmental soil samples were taken from datable archaeological features for the recovery of charred plant remains. The environmental sampling policy followed the guidelines contained in the Birmingham Archaeology Guide to On-Site Environmental Sampling. Finds were cleaned, marked and remedial conservation was undertaken as necessary. Treatment of all finds conformed to guidance contained within 'A strategy for the care and investigation of finds' published by English Heritage.

The full site archive includes all artefactual and/or ecofactual remains recovered from the site. The site archive will be prepared according to guidelines set down in Appendix 3 of the Management of Archaeology Projects (Gill 1991), the Guidelines for the Preparation of Excavation Archives for Long-term Storage (UKIC, 1990) and Standards in the Museum Care of Archaeological collections (Museum and Art Galleries Commission, 1992). Finds and the paper archive will be deposited with an appropriate museum subject to permission from the landowner.

RESULTS

Introduction

Following a desk based assessment, geophysical study, and evaluation work in 2006 (Burrows and Colls) three areas requiring open area excavation were identified (Areas 6, 7 and 8, Fig. 2). The following section provides an assessment of the results of the excavation works by phase.

Where possible, basic phasing of the features has been determined by examining stratigraphic relationships and from the spot dates provided for the pottery. Where appropriate, associated cut and fill numbers have been grouped together and given a single group number. A group may include all the cut and fills relating to one ditch, or one possible structure, enabling a simpler description of features.

Detailed summaries of individual contexts are presented in Appendix 1. In the following sections both feature, deposit and group numbers are highlighted in bold.

Results by Phase

Phase 1: Mid/Late Neolithic to Early Bronze Age (c. 3,000 to c.1,800 cal BC)

Phase 2a: Early Iron Age (600 to 400 cal BC)

Phase 2b: Middle Iron Age (400 to 100 cal BC)

Phase 3: Late Saxon - Medieval

Phase 4: Post medieval

Phase 1, Mid/Late Neolithic to Early Bronze Age (c. 3,000 to c.1,800 cal BC)

Area 7- Pits and postholes (main cluster, centre of the excavation area)

Neolithic features within Area 7 (Fig. 3) comprised mostly discreet pits and postholes, focused towards the middle of the excavation area. Most of these were subject to 100% excavation due to the early date of the fills. The majority of pottery from these features was of Late Neolithic to Early Bronze Age date, however, a few features did contain Middle Neolithic pottery. While dating evidence was absent from some of the pits and postholes they are similar in both form and fill to features which produced Late Neolithic to Early Bronze Age pottery. Given the proximity of Late Neolithic features, and due to the absence of later features, it is reasonable to assume that they also belong within Phase 1.

The feature containing the earliest pottery assemblage would appear to be a large shallow pit (**7063**) located within the middle of Area 7. This measured 2.4m in length, 1.7m in width and 0.14m in depth (Fig. 4) and produced only Middle Neolithic pottery sherds. This was cut by a post-hole (**7067**) measuring 0.55m in diameter, containing Late Neolithic to early Bronze Age pottery and flint. Both features were sealed by a thin layer of silty sandy clay (**7074**) which also contained Late Neolithic pottery. Layer **7074** was in turn cut by two possible post-pits (**7057** and **7088**), both of which had well defined concentrations of charcoal within their fills, possibly an indication of an *insitu* burnt post. Post-pit **7057** produced Late Neolithic to Early Bronze Age pottery. Approximately 3m to the east of these features was a post-hole (**7071**) very similar to post-hole **7067**, the fill (**7066**) of which also produced Late Neolithic/Early Bronze Age (beaker?) sherds and an assemblage of flint.

To the west of these features was a curvilinear gully (**G704**) aligned roughly north-south revealed during the 2006 evaluation in Trench 40. The gully curved in a south-westerly direction for approximately 5m and continued fractionally beyond the edge of the trench. This was cut with sloping sides, a 'u'-shaped profile, and contained Late Neolithic/Early Bronze Age pottery and flint.

To the east was a well defined Pit (**7121**), which measured 0.90m in diameter, with steeply sloping sides and a rounded base. The pit produced the largest assemblage of Late Neolithic pottery, mostly Grooved Ware, from two charcoal-rich fills (**7119** -90 sherds and **7120** – 75 sherds). Further to the east were four irregularly shaped pits (**G700**, Fig. 4). The pits (**7080**, **7100**, **7102** and **7141**) had bowl shaped profiles and ranged between 1.50-2.60m in diameter and 0.30-0.45m in depth. The sandy silt-clay fills of the pits contained flecks of charcoal and while there was a paucity of finds, one pit (**7080**) produced 3 flints, and another (**7102**) contained three sherds of Late Neolithic pottery and a comprehensive assemblage of flint tools, including scrapers, awls, a core and a blade.

To the north of the main concentration of pits was a smaller pit cluster. This focused on a sub-circular pit (**7161**) which was partially excavated as part of the evaluation (**40006**). The pit was filled with orange-brown silty clay with charcoal flecks (**40011**), which produced Late Neolithic Grooved Ware sherds. In association with this pit (**7161**) were two postholes (**7169** and **40008**) measuring 0.30m in diameter with steep sides and 'U'-shaped profiles. A similar post hole (**7165**) also cut **7161**. To the west of this group was a ditch **G702** aligned east-west, which turned a right angle towards the north (Fig. 4). The ditch had a 'U'-shaped profile and measured 0.80m at its widest point and 0.24m at its deepest. As it turned from a north-south to an east-west orientation it became narrower and shallower. It was filled by a charcoal flecked, brownish-grey, sandy silt-clay (**7095** and **7105**), which contained sherds of Late Neolithic pottery. The northern extent of the ditch **G702** was cut by a sub-circular pit (**7108**), which had steeply sloping sides and a flattish base.

To the south and east of the ditch (**G702**) were a collection of undated pits and postholes (Fig. 4). The two most southern of these were posthole **7149** and a smaller irregular pit **7035**, the fill of which (**7034**) produced a very large flint scraper. To the north was oval pit **7151** approximately 0.60m in width and 0.20m in depth. To the east of **7151** were three post-holes (**7031**, **7045** and **7055**) which ranged in size from 0.30-0.58m in diameter and 0.16-0.30m in depth. One of the pits (**7045**) contained a flint fragment, while a further small pit (**7137**) to the east also contained one fragment of flint. Within this part of Area 7 was a shallow, heavily truncated gully (**7135**) with a depth of 0.7m, aligned northwest-southeast.

The discreet features located within the central portion of Area 7 may well have been structural or occupational in origin but no clear pattern could be found. However, the three post-holes (**7031**, **7045** and **7055**) on a northwest-southeast alignment may suggest the location of a temporary structure, possibly related to stock control.

Area 7- Pits and postholes (outside the main area)

Most of the remaining pits within Area 7 were fairly dispersed across the western half of the excavation area. Most of these did not produce any dating evidence, however a few of the pits did contain a few Late Neolithic sherds and some contained flint fragments.

The southernmost pit (**7021**) was nearly 30m to the south of the main focus of activity, being sub-circular in plan, measuring approximately 1.20m in diameter and 0.40m in depth (Plate 1). The fill (**7020**) contained a high percentage of charcoal and produced one sherd of Late Neolithic-Early Bronze Age pottery.

Of a group of nine pits between **7021** and the main focus of activity, three pits (**7083**, **7090** and **7133**) contained sherds of Late Neolithic to early Bronze Age Peterborough Ware and Grooved Ware. Pit **7090** measured approximately 0.50m in width, 0.24m in depth and with feature **7092** being a possible post-pipe for pit **7090**. Pits **7065**, **7085** and **7090** also produced fragments of worked flint. The remaining pits in this area (**7027**, **7039**, **7068** and **7131**) were generally not much more than 0.10m in depth, and while they contained small quantities of charcoal they did not produce any finds.

Of the pits located within the north-western quarter of the excavation area, only pit **7123** on the western side of the site and post hole **7153** towards the north of the site produced Late Neolithic to Early Bronze Age pottery. Pit **7123** measured approximately 0.9m across, and had a distinctive charcoal rich fill. At the western edge of the excavation area a shallow circular pit (**7029**) with a charcoal-rich fill (**7028**) contained one flint flake (Fig. 3). This pit appeared to be cut by two stakeholes (**7032** and **7033**), although it seems likely that these are contemporary with the pit (**7029**). The six small pits/post-holes (**7059**, **7073**, **7159**, **7167**, **7177** and **7179**), produced no finds and ranged in size between 0.20-0.40m in diameter and 0.10-0.18m in depth. There is no obvious pattern to these features that would relate to a structure.

Four pits and postholes to the north (**7010**, **7019**, **7005** and **7155**) measured between 0.22m and 0.45m across (Fig. 3). These were also generally fairly shallow, being a maximum of 0.15m in depth. One of the pits (**7019**) may be of particular interest as the majority of the fill (**7018**) comprised large charcoal fragments from which two flints and a ferrous object were recovered. The northern most pit within Area 7 (**7005**), was fairly substantial, being approximately 1m across and 0.44m in depth, however no finds were recovered from this pit.

Area 7- Ditches and gullies

A southwest-northeast aligned ditch (**G703**) almost completely traversed Area 7, terminating 2.5m from the eastern edge of the area (Fig. 3) and may have been utilised as a boundary feature, enclosure or field system. The ditch, which cut the northern edge of posthole **7085**, had a minimum length of 19m, a width of 0.5m and average depth of 0.25m. The fill produced a total of 11 Late Neolithic/Early Bronze Age sherds of Peterborough Ware and Grooved Ware/Beaker. To the south of **G703** were two gullies (**7037** and **7049**) on a northwest-southeast alignment (Fig. 3). These measured between 0.45m and 0.60m in width and were fairly shallow, with a depths ranging between 0.10 and 0.20m. The two gullies (**7037** and **7049**) were aligned perpendicular with **G703** and therefore may be part of a contemporary field system.

Area 8

Archaeological features within Area 8 (Fig. 5) were confined to the central and eastern portions of the site and while only four features contained dating evidence (**8040**, **8004**, **8009** and **8032**), it has been assumed that the remainder of the features also fall within Phase 1.

Several pits (**8004**, **8006**, **8009**, **8012**, **8018**, **8028**, **8034**, **8036** and **8052**) within the central part of the area ranged between 0.70 and 1.90m in diameter, and 0.07-0.24m in depth. The fill (**8005**) of the largest pit (**8006**) contained antler and charcoal but did not produce any pottery. Of particular interest was a possible post-pit (**8009**) which had a distinctive concentration of charcoal within the fill (**8008**) suggesting the remains of an *insitu* burnt post. Animal bone and Neolithic pottery and were recovered from the pit. Pit **8004** also produced possible Neolithic pottery and animal bone from a charcoal-rich fill (**8003**). Two post/stake-holes (**8032** and **8054**) were excavated within the northern half of the area, one of which (**8032**) produced Middle Neolithic pottery.

Several small, shallow pits and postholes (**8014**, **8040**, **8020**, **8022**, **8024**, **8026**, **8038** and **8058**) were located to the south of a plough scar (**8016**). These features varied between 0.30-0.70m in diameter and one of the pits (**8040**) had a charcoal rich fill (**8039**) with small fragments of Neolithic pottery. Pit **8026** was filled with charcoal flecked silty clay (**8025**) which produced animal bone. While post-hole **8014** produced no finds, it had a clear 'U'-shaped profile being 0.30m in diameter and 0.17m in depth. It is worth noting that almost all the finds were exclusively recovered from features within the central part of Area 8 (Fig. 5).

The excavation of the eastern half of Area 8 suggested little evidence of archaeological activity, and none of the features produced any finds. The most convincing features were a shallow sub-circular pit (**8030**) with a diameter of 1.2m and a flat base, and the base of a possible post-hole (**8056**).

Several shallow features (**8046**, **8048** and **8044**) at the southern extent of Area 8 ranged between 0.58-0.70m in diameter and had very sterile silty sandy clay fills. It is possible that these are the remains of tree disturbance. Two other irregularly shaped features (**8042** and **8060**), were interpreted as tree throws. Another very irregularly shaped feature (**8050**) undercut the natural clay subsoil (**8002**) and is probably a change in the drift geology.

The discreet features within Area 8 would appear to represent the truncated remains of settlement activity, and while no clear pattern could be defined, the presence of a structure in this area seems plausible.

Phase 2a: Early Iron Age (600 to 400 cal BC)

Evidence of Phase 2a activity at the site is minimal with only a few sherds of Early Iron Age pottery coming from Areas 6 and 7.

Area 6

Towards the centre of the site was located a shallow oval pit (**6182**) that contained soft silty brown clay and Early Iron Age pottery (Fig 6). The feature was aligned east-west and measured 1.5m by 0.5m and had a depth of 0.12m. Pit **6182** was the only feature in Area 6 that contained only Early Iron Age pottery.

In two instances Early Iron Age pottery was recovered from the lower fills (**6145**, **6166**) of ditch **G602** (Fig. 7) however the majority of pottery recovered from this feature was Middle Iron Age in date.

Area 7

On the north-west edge of Area 7 (Fig. 3), a large sub-circular pit (**7104**) measured approximately 1.50m in diameter and produced one sherd of potentially Early Iron Age pottery. The fact that one Early Iron Age feature has been identified within Area 7 may indicate that some of the other undated features may belong to Phase 2a, though this can not be conclusively proven.

Phase 2b: Middle Iron Age (400 to 100 cal BC)

Middle Iron Age pottery was recovered solely from the features within Area 6. While it has not been possible to further sub-phase the features within Area 6 using pottery spot dating, stratigraphic and physical relationships have been used to formulate a basic chronology for Area 6.

Area 6, features predating the enclosure

The earliest features comprised of gullies and pits (Fig. 7). To the south of the site was a large sub-circular pit (**6127**) measuring 2.8m in width and 0.6m in depth. The primary fill of this pit was an orange-brown clay (**6128**), sealed by a grey brown silty clay (**6139**), a brown-grey clay gravel (**6140**) and finally a grey-brown silty clay (**6141**).

In the centre of the excavation area was a pit (**6047**) filled by a yellow-brown clay gravel (**6048**). This had been cut by a northwest-southeast aligned gully (**6036**) measuring 1.4m in width and around 0.12m in depth, and was filled by a grey-brown silty clay that had Middle Iron Age pottery throughout.

Two more gullies (**G610** and **G611**) located within the northern half of the main enclosure were clearly earlier than the enclosure ditch. Gully **G610** was aligned southwest-northeast and measured around 0.5m in width and 0.3m in depth and had been cut at its eastern extent by a northwest-southeast aligned gully (**G611**). This measured 1.04m in width and 0.66m in depth and produced fragments of Iron Age pottery. To the northeast was a further gully (**6184**), which may have been a continuation of either **G610** or **G611**. This measured around 1.13m in width and around 0.59m in depth at its deepest, and was filled by grey-brown silty sand.

Area 6, The enclosure ditch (G601)

The dominating feature within Area 6 was enclosure ditch (**G601**), which did not appear to respect any earlier features, cutting earlier gullies (**6063**, **6097**) and a large pit (**6127**). The internal dimensions of the enclosure measured approximately 26m from north to south and a

minimum of 30m from east to west, although the western extent of the feature was unexcavated as this lay beyond the area affected by the bypass (Plate 2).

The ditch (**G601**) measured approximately 2.6m in width and 0.85m deep having steep sloping sides and a 'U'-shaped base, although this varied from one side of the feature to the other, with the eastern edge of the ditch tending to be both deeper and wider than the northern and the southern edges. The fills of the ditch (**G601**, Plate 2) also tended to vary slightly from one place to another, but in general there were three fills. The primary fill comprised a grey-blue sandy clay frequently containing large pottery fragments. In some places entire pots were excavated in situ (most notably the southwest corner which produced up to three almost complete vessels). The primary fill was sealed by grey-green sandy clay also containing pottery fragments, although in less quantity than in the primary fills. The upper fill was a charcoal-rich, grey-black silty clay which also produced a sizeable pottery assemblage and numerous fragments of animal bone.

The enclosure was also investigated as part of an evaluation in 2000, ditch **F600**. This produced a total of 134 sherds of mid-late Iron Age pottery from the upper fills (**5250** and **5251**).

Within the enclosure ditch (**G601**) was a second ditch (**G602**) which was aligned northwest-southeast and appeared to respect the edges of the enclosure ditch. The interior ditch (**G602**) and was an inverted 's'-shape in plan and measuring approximately 23.3m from south to north, was generally around 1.5m in width. With steep-sides and a 'u'-shaped base the ditch (**G602**) was generally around 0.63m in depth, although this varied along its length (Plate 3). The primary fill of the ditch was a blue-grey silty clay, which like the larger of the enclosure ditches contained in some places whole pots in situ (the north-western extent of the feature being the notable example). This was sealed by an upper fill of charcoal-rich, grey-black silty clay which produced pottery fragments.

Features within the interior of the main enclosure (Fig. 6)

With the exception of an interior ditch (**G602**) the majority of excavated features were located within the main enclosure ditch (**G601**) and were almost exclusively to the west of the inner ditch (**G602**). While no clear pattern can be discerned from these pits, gullies and postholes, the features are within an area defined by the enclosure ditch to the south (**G601**) and the internal ditch to the north and east (**G602**).

Gullies

Four short gullies (**G606**, **G607**, **G608**, **G609** and **G612**) were located to the west of the interior ditch (**G602**). Gully **G612** measured 0.38m in width by 0.16m in depth and was filled by a black silty clay that produced pottery fragments, while gully **G608** measured 0.68m in width and 0.08m in depth and was filled by a dark brown silty clay that also contained fragments of Iron Age pottery. Gully **G612** was cut on its southern edge by the later feature **G608**.

At the southern extent of the interior of the enclosure was a curvilinear gully (**G609**) measuring 0.48m in width and 0.13m in depth, which was filled by yellow-grey sandy clay. To the northeast were two further small steep sided gullies (**G606** and **G607**). One of these (**G606**) measured c.2m in length, 0.5m in width and was around 0.05m deep. It cut the southern edge of pit (**6136/6153**) and was filled by dark grey silty clay which contained numerous fragments of pottery and burnt clay suggesting a possible domestic function.

Pits

A total of 11 pits (**6016**, **6028**, **6030**, **6111**, **6134/6182**, **6136/6153**, **61936200**, **6202**, **6204/6206** and **6240**) within the interior of the main enclosure were all fairly shallow (cut to depths of between 0.07m and 0.20m, Fig. 6). Most were filled with a single fill of silty clay (with the exception of **6030**), and all produced fragments of pottery.

Six further pits (**6008**, **6009**, **6014**, **6032**, **6246** and **6252**) were also evident as shallow scoops within the interior; however, none of these produced any pottery. These were generally around 0.10m in depth, and were filled by grey to brown sandy-silts. Four pits (**6006**, **6207**, **6213** and **6034**) were more substantial, measuring approximately 0.4m in depth, with several clay fills, which produced pottery fragments. In addition to pottery fragments pit **6043** also contained animal bone and worked flint.

Two possible postholes (**6224** and **6242**) were also excavated close to the western edge of the excavation area, within the interior of the enclosure. Both were filled by black silty clay. Posthole **6224** measured 0.36m in width, 0.20m in depth and cut gully G608. Posthole **6242** measured 0.33m in width and 0.14m in depth and contained fragments of pottery.

Area 6, Features post dating the enclosure ditch

The southern extent of the enclosure ditch (**G601**) was truncated by a small rectangular gully (**G604**). This gully measured 0.33m in width and 0.10m in depth. To the southeast of the enclosure was a small gully (**G603**) generally on a north-south alignment. This turned to align east-west and cut pit (**6127**). This gully generally measured 0.74m in width and 0.32m in depth, although this level became less deep towards the north and southern ends of the feature. **6173** was filled by black silty clay and contained Iron Age pottery fragments.

Phase 3 Late Saxon – Medieval

Since most of the gullies produced little in the way of diagnostic finds and there are few relationships with datable features, they are difficult to place for certain within any phase. A Late Neolithic/Early Bronze Age date is implied by the recovery of 11 sherds from gully **G703**. However, the only other diagnostic finds are two flints from **7129** and a sherd of Roman pottery from **7175**. With the exception of **G703** all of the gullies are aligned with either the medieval plough furrows or the post-medieval parallel ditches (**G707** and **G708**), which suggests that most of the gullies may date somewhere between the Roman and the medieval periods.

Area 7- Ditches and gullies

Within the north-western quarter of the site was a ditch (**7094**) on a southwest-northeast alignment, which was slightly curvilinear and was evident for approximately 15m (Fig. 3). Although this was truncated by the later post-medieval ditch (**G707**) it would have measured up to 0.60m in width and 0.34m in depth and did not produce any diagnostic finds.

Also located on the western side of Area 7 was a collection of gullies (**G706**). These features were fairly short, on a northwest-southeast alignment and ranged between 4 and 7m long by 0.15-0.28m in width and 0.15m in depth. None of these contained any datable evidence with the exception of **7175** which produced a sherd of possible Romano-British pottery and a fragment of flint. It is possible that the Romano-British pottery is intrusive as gully **7175** conforms to the form and alignment of the other gullies in **G706**, and appears to be truncated by gully **7094**.

To the north of gully **7094** was a narrow gully (**7129**) on a similar alignment. This measured approximately 0.20m in depth and produced two flint flakes. As with **7094**, gully **7129** appeared to truncate one of the gullies (**7145**) in **G705**.

Posthole **7165** was truncated by a northeast-southwest aligned ditch (**G705**) with a length of approximately 12m. This measured 0.52m in width, had a 'U'-shaped profile and produced one flint flake from the fill (**7046**). Two gullies (**7173** and **7184**) towards the eastern area of the site were perpendicular to each other and it is possible that **7184** is the continuation of gully **G705**.

Phase 4

Post-medieval activity was encountered in Areas 6, 7 and 8.

Area 6

At the north extent of the excavation area was a small ditch (**6060**) aligned east-west across the site. This appears to be the remains of an old hedge line, and a small gully (**6089**) to the south may be part of the same system. Pottery recovered from the fill of this gully may be residual.

Area 7

Two parallel ditches (**G707** and **G708**) traversed the site on a southeast-northwest orientation. Both ditches had gradually sloping edges, 'U'-shaped profiles and measured 0.50-0.60m wide and 0.25m in depth (Plate 4). They were filled with dark grey-brown silty sandy clay, which produced post-medieval pottery, glass, brick and animal bone (**7003**, **7007** and **7016**). The southernmost ditch (**G707**) truncated an earlier ditch (**7094**), while the northernmost ditch (**G708**) truncated earlier gullies (**7114** and **7145**) and the southern edge of pit **7104**.

Five plough furrows (**G701**) were aligned northwest-southeast, and with the exception of modern services, represent the latest activity. The fill of the furrow (**40019**) excavated as part of the evaluation contained a flint scraper.

Area 8

Two plough scars (**8016** and **48008**) were recorded on a southwest-northeast alignment.

THE FINDS

The Pottery by Anne Woodward

A total of 1546 sherds of prehistoric pottery, weighing 9094g, were presented for assessment. Most of the material is from sealed contexts and small sherds recovered from the sieving of 37 residues is also included. The pottery came from three separate excavation areas (6, 7 and 8) and these three assemblages will be treated separately in the present report. There is also a small amount of pottery from the evaluation trenches. An overall quantification of the assemblage is shown in Table 1. The pottery from Areas 7 and 8 dates mainly from the Neolithic period, while the larger assemblage from Area 6 is substantially Middle Iron Age in date.

Site	Total sherds	Total weight (g)	Average sherd weight	Date range
6	1169	7592	6.5g	mainly MIA
7	257	1026	4g	mainly Late Neo to EBA
8	41	113	3g	Neolithic
Evaluation	79	363	5g	Mixed
Totals	1546	9094	6g	

Table 1. Prehistoric pottery: overall quantification

The material has been washed and all except the sherds recovered from the residues have been marked. It is currently stored loose in polybags: it would be desirable for some of the larger diagnostic and decorated sherds to be wrapped in acid-free tissue paper to provide added protection.

For the purposes of assessment the pottery was counted and weighed by context. Notes were made concerning all major diagnostic sherds and abbreviated summary descriptions of the various fabrics were also attempted, using a hand lens. Information relating to the quantification, sherd form, ceramic tradition and spot dating for the pottery from each context is provided in a series of Excel tables, one sheet for each area.

Area 6

Pottery came from a wide range of contexts and from 28 residues from environmental soil samples (Appendix 2a). Material was found in a variety of context types including ditches, pits, post-holes, gullies and beam-slots and scoops. Most contexts contained only a few sherds, but some features contained larger assemblages, sometimes the remains from one or a few vessels with near complete profiles represented. Such contexts included **6021**, **6024**, **6025**, **6053** and **6166** in ditch **G601**, **6020**, **6041** and **6178** in ditch **G602**, and **6077** in gully **G611**. In total there are 39 rim sherds, 27 base angles, 7 shoulder fragments and 3 neck pieces.

Most of the pottery was Middle Iron Age in style. Diagnostic sherds are marked with a MIA spot date in the table and it is likely that most of the un-diagnostic sherds within the assemblage from Area 6 are also of MIA date (but marked as IA in the table). Most of the rim sherds are from bowls or jars with simple rounded or flattened rims above short near vertical necks. A few rims are expanded and shoulder sherds are gently rounded. Base angle fragments include simple and footed forms, often with a widely splayed lower wall angle, and their range in thickness indicates that a wide array of vessel sizes are represented. Decoration, confined to fingertip or fingernail impressions on or below the rim, is extremely rare, but a fair number of vessels display scoring. This technique was found on 3.5% of the assemblage (by sherd count)

and includes deep and brush scoring, applied in various designs. Very few sherds are finely burnished. The vast majority of the pottery is in rough sandy fabrics, but shell inclusions (or voids from where shell has leached out) are also well represented. Smaller numbers of sherds contain inclusions of calcined flint or grog (crushed pottery).

There are also a few sherds of probable Early Iron Age date. These include inturned rims from ovoid jars and carinated bowl with uneven finger smearing in the neck area. Some of these sherds came from an early feature (**6182** cut by gully **G606**), but others came from main ditch **G601**. These items may be residual, for Early Iron Age activity cut by the ditch, or may suggest that there was an original earlier phase to the ditch which was cut away by later modifications. The total absence of Late Iron Age pottery is notable.

A small amount of fired clay was also recovered. This includes about ten instances of structural daub, from walls or ovens, and a few pieces of possible briquetage. One context (**6024** in ditch **6026: G601**) produced a large quantity of fragments (48, weighing 856g) which appears to derive from a perforated clay weight or piece of oven furniture.

Period dating:

Early Iron Age	600 to 400 cal BC
Middle Iron Age	400 to 100 cal BC

Area 7

A small but important assemblage of Middle Neolithic to Early Bronze Age pottery was found in a restricted number of features. These were mainly pit fillings but some sherds also came from ditches, gullies and post-holes. The quantities were amplified by small sherds recovered from the sieving of eight soil samples (Appendix 2b). Most contexts produced only a few sherds but a larger number of pieces, belonging to a single vessel, came from pit **7121** (contexts **7119** and **7120**).

There are two sherds of probable Peterborough Ware which is of Middle Neolithic date: these are from ditch **G703** and posthole **7090**. Late Neolithic Grooved Ware is a little more common (see Appendix 2b) and includes sherds from the large portion of a decorated vessel in pit **7121**, and decorated sherds from different vessels in pit **7088**, posthole **7090** and ditch **7098**. Fabrics of these two ceramic traditions may be similar and in some cases it has not been possible to distinguish between them at this assessment stage. Definite or probable sherds of Beaker, dating from the Late Neolithic to the Early Bronze Age period, are from pit **7021**, post-hole **7067**, pit **7083**, pit **7088** and post-hole **7165**. In several cases, sherds belonging to more than one tradition were found in the same contexts (see Appendix 2b). Such an occurrence is not uncommon, although it is not usual for Peterborough Ware and Grooved Ware sherds to be found together (as in post-hole **7090**). The Grooved Ware vessel from pit **7121**, which belongs to the Durrington Walls sub-style, and the other decorated Grooved Ware sherds, are of particular importance. Furthermore some of the sherds from pit **7121** have burnt residue on their interior surface and this could be used to provide a radiocarbon date for the last use of this Grooved Ware vessel.

Sherds of Peterborough Ware contain large sparse inclusions of angular flint, a fabric type which is typical for this ceramic tradition. The Grooved Ware sherds and vessels mainly contain grog, in association with a little sparse sand and occasional flint inclusions. The sherds which definitely derive from Beakers contain sand only, whilst other fragments, of generalised Late Neolithic to Early Bronze Age date, contain various mixtures of grog, sand, shell and flint.

Period dating:

Peterborough Ware (Middle Neolithic)	c.3300 to c.2700 cal BC
Grooved Ware (Late Neolithic)	c.3000 to c.2000 cal BC
Beaker (Late Neolithic to Early Bronze Age)	c.2400 to c.1800 cal BC

Area 8

A small assemblage of pottery, including sherds sieved from one environmental sample, was recovered from a series of three pits and one post-hole, all located in the western zone of the site (Area 8 Pottery assessment results, Appendix 2c). The only diagnostic pieces are the rim and shoulder from a very fine plain sharp-shouldered bowl with a carefully smoothed surface and fine shelly inclusions. This was found in pit **8009 (G800)**. Such vessels may be found in the Early Neolithic and the Late Bronze Age periods and sometimes sherds belonging to these very different time periods can be difficult to distinguish. The lack of decorated sherds from Area 8 does not assist in dating, but the fabrics of other sherds from this same context, and also from post-hole **8032**, are characteristic of Middle Neolithic Peterborough Ware (containing angular ill-sorted flint inclusions). Sherds of possible Beaker date were also found in pit **8009**, and in post-hole **8032**. This observation, taken in conjunction with the total lack of any further pottery from Area 8 that might be of Late Bronze Age or Early Iron Age date, would tend to suggest that the shouldered vessel is indeed of Neolithic date.

Period dating:

Early Neolithic plain bowl	c.4000 to c.3600 cal BC
Peterborough Ware (Middle Neolithic)	c.3300 to c.2700 cal BC
Beaker (Late Neolithic to Early Bronze Age)	c.2400 to c.1800 cal BC

Evaluation trenches

Pottery from various contexts excavated within the evaluation trenches is also summarised in Appendix 2d. From Trench 40 there are small numbers of early prehistoric pottery, including Grooved Ware, Beaker and other sherds in early fabric types, but where the exact ceramic tradition cannot be determined. There are decorated items amongst the Grooved Ware and Beaker groups, and also a Grooved Ware rim sherd.

In Trench 4 a single feature, **F600**, contained a substantial quantity of sherds representing the lower portion and part of the base of a single scored ware vessel of Middle Iron Age date. On ceramic evidence, it can be suggested that this assemblage may have been a deliberate deposit, and would appear to relate to the upper fills of the enclosure ditch (**G601**).

Statement of potential

Any finds of stratified Neolithic and Early Bronze Age pottery are of regional importance, and the collection of Early Neolithic, Middle Neolithic, Late Neolithic and Early Bronze Age sherds from Longstanton is of particular interest. Of special note are the probably Early Neolithic bowl from pit **8009** in Area 8, and the decorated Grooved Ware vessels from Area 7. The latter can be identified to sub-style, and are of national, rather than merely regional importance. Overall the assemblage can be compared with those from other regional sites such as Fengate, Maxey, Eton and Barleycroft Farm. The Grooved Ware vessels can be placed within the local context (there are at least 19 sites which have already produced Grooved Ware in Cambridgeshire), and comparisons with vessels of the Durrington Walls sub-style elsewhere in Britain would also be informative.

The Middle Iron Age assemblage from Area 6 is of great importance within its regional context. Although not particularly large, it would appear that almost all the pottery belongs to a single structural and chronological phase. Also the distribution of the pottery across the various features indicates that some of the deposits were laid down as a result of intentional, and

possibly ritual, actions. Such actions may have taken place at the initial cutting, re-cutting and/or infilling of the main settlement ditch. Such structured deposits are now being recognised across the Midlands as well as in southern Britain and the examples from Longstanton will provide useful contributions to the study and interpretation of such groups.

The assemblage as a whole can usefully be compared with other site assemblages from the county (e.g. Haddenham, Coveney, Little Paxton and Fengate: Padholme Drive and Cat's Water) as well as beyond in Northamptonshire (e.g. Twywell and Wilby Way). Such comparisons will serve to inform details of ceramic chronology at Longstanton. They will also elucidate patterns of function amongst everyday activities such as cooking and the serving of food, as well as the special activities that led to the laying down of the structured ceramic deposits.

Methodology

All pottery will be recorded and analysed in line with the *Guidelines* of the Prehistoric Ceramics Research Group, using the standard systems currently employed at Birmingham Archaeology. It would be useful for a series of sample sherds to be examined petrographically in order that the fabric groupings defined may be tested, and compared with those from other sites within the region. There is also the rare opportunity to date the important Grooved Ware vessel from Area 7, using the interior burnt residue to provide an accelerator radiocarbon date. Key diagnostic sherds will need to be illustrated, and the assemblages will be discussed in relation to other relevant sites of Neolithic and Iron Age date within the county, the region and beyond.

Time estimate

Establish fabric and form series	2 days
Pro forma archive	6 days
Select key conjoins and sketch reconstructed profiles	0.5 day
Guide sketches for illustrator	0.5 day
Selection of samples for petrography and dating	1 day
Liaise with petrographer	0.5 day
Check illustrations/design publication order	1 day
Text: descriptive	3 days
Text: summary, discussion, references, check and edit	4 days
Total specialist days	18.5
Petrography: items (Rob Ixer)	7 Neo; 8 MIA: total 15 samples
Illustrator: items	Neo: 10 (rims, base and decorated) E/MIA: 20 rims; 5 base angles

Flint assemblage: Assessment *by Lawrence Barfield*

In total 27 worked pieces of flint were recovered from the site. These included 17 flakes and blades, 6 retouched pieces or tools, 1 core and 3 burnt pieces of flint.

Retouched pieces

- Large discoidal scraper on hard hammer struck flake of fresh black flint with thick cortex **7034**
- Large serrated blade, on overshot blade. Deliberate serration along right side **7101**
- Pièce esquillée on cortex flake, struck with hard hammer, bipolar hammering across the flake
- Flake with denticulate outline caused by secondary flake removals all round edge **6033**
- Point on irregular blade. Distal end worked roughly into an ad hoc point **7101**
- Retouched flake **7003B**

Core

- Small rotated core with three platforms **7101**

Flakes

- 17 struck flakes: **6066, 7022, 7028, 7044** x 2, **7047/46, 7056, 7066, 7070** x 2, **7086, 7101** x 4, **7136, 7172**

Burnt pieces

- three fragments (one a flake): **6131, 7089, 7003A**

Conclusions

The assemblage is mostly on fresh unabraded flint. The condition of flint suggests a local 'mined' source. The context **7101** contained 7 pieces all fresh and perhaps representing a single in situ assemblage.

The assemblage could all roughly be contemporary, but there are no clear dateable features. There are no Mesolithic traits present. The discoidal scraper is of exceptional size, having a total dimension of 6.5cm, and indeed resembles a later Neolithic discoidal knife. The rotated core could likewise be Late Neolithic. A later Neolithic date is thus probable for most of the assemblage.

Assessment of Other Finds by Erica Macey-Bracken

Other finds recovered from the site included fired clay, brick, tile, glass, iron, copper alloy, shell, slag, post-medieval pottery and charcoal. The finds were quantified by count and weight, and examined macroscopically for the purposes of this assessment.

Fired Clay

A total of 102 fragments of fired clay were recovered from the site (**6011** x 2, **6025** x 2, **6050** x 4, **6057** x 1, **6131** x 26, **6162** x 67), and it is possible that some of the sherds that were identified as Prehistoric pottery prior to the assessment being carried out may also actually be fired clay. Most of the fired clay was undiagnostic, although a few pieces from one of the gullies (**6162**) appear to have been shaped around a rod or stick, and may be pieces of daub.

Brick

Four pieces of brick were recovered (**7001** x 2, **7016** x 2). These bricks were all undiagnostic and are of modern date.

Tile

Nineteen fragments of ceramic tile were recovered. Most of this was undiagnostic (**7016** x 9, U/S x 10), although three unstratified pieces showed traces of glaze, and may be medieval, and another unstratified patterned piece is likely to be 19th century or later.

Glass

Seven fragments of bottle glass were recovered (**7007** x 2, **7124** x 4, U/S x 1). The earliest glass was a green glass wine bottle base with a deep, uniform kickup and a green glass base fragment from another bottle, both of which were of 19th – 20th century date (**7007**). Four other fragments of green bottle glass (**7124**) were all from the same 20th century vessel, and a near-complete clear glass phial (U/S) with moulded seams and an anchor embossed on the base was also of 20th century date.

Iron

Three iron nails were recovered (**7003**, **7016**, **7018**), along with a piece of iron plate (**7003**). The nails are all corroded, and appear to be handmade.

Copper Alloy

One copper alloy find was recovered from the site (**6071**). This was a probable pin-head with a rounded decoration on the top.

Shell

Oyster and snail shells were recovered from the site. None of the shell had been worked, and it is therefore more likely that they oyster shells are food waste rather than being from shell-working. Six partial oyster shells were recovered in all (**6042**, **6065**, **6071**, **6178**, **7001**, **7007**), as well as seventeen snail shells (**6065** x 1, **6099** x 1, **7007** x 3, **7011** x 12).

Slag

Eighteen small pieces of slag were recovered from the site (**6025** x 1, **6033** x 1, **6057** x 1, **6081** x 4, **6128** x 3, **6131** x 5, **6135** x 1, **6178** x 1, **7062** x 1). The slag was not magnetic, and was very light and vesicular.

Charcoal

Fragments of charcoal were recovered from six contexts (**6071** x 1, **6075** x 13, **6178** x 8, **6233** x 7, **7093** x 2, **7126** x 2).

Recommendations for further work

The small size of the respective assemblages means that no further work is recommended for the brick, tile, glass, shell or charcoal.

The fired clay assemblage should be fully examined to see how much of the material has been deliberately shaped.

It may be possible to date some of the tile more conclusively, and the fragments recovered should be compared with tile from other excavations at Longstanton to see if they are of similar date.

The nails should be x-rayed and examined more closely to see if it is possible to date them conclusively. The copper alloy pin-head should be examined by a specialist to see if it is diagnostic. The slag should be examined by a specialist to determine its type.

The Animal Bone by David Brown

Methodology

This assessment was conducted following the guidelines of MAP2 (Gill 1991) with further adherence to the English Heritage notes of Davis (nd) and Payne (1991). The assemblage comprised of a total of 1093 fragments (10941g) equating to two standard-sized museum archive boxes. Due to the relatively small size of the assemblage, the assessment adopted an NISP (Number of Identifiable Specimens/Skeletal Parts) quantification methodology meaning each individual fragment of bone was counted regardless of identification. Data was recorded on an electronic *pro forma* Microsoft Access database for ease of reference and accessibility.

The information recorded was as follows:

1. Context number
2. Fragment count
3. Weight (g)
4. Condition
5. Fragmentation
6. Number of measurable bones
7. Number of ageable epiphyses
8. Number of ageable mandibles
9. Number of gnawed, burned and butchered specimens
10. Number of domestic mammal, bird, fish, wild and indeterminate specimens
11. Notes section recording extra information such as pathology or specific species identified

'Condition' refers to the state of preservation. The definitions of the stages of preservation used in this assessment have been adapted from Behrenmeyer's numerical stages of weathering (1978; cited in O'Connor 2000: 44) but it was felt that these criteria could be attributed to general preservation levels. These criteria are as follows:

Stage	Diagnostic criteria
0	Bone surface shows no signs of cracking and flaking.
1	Bone surface shows some cracking, either superficial mosaic-like appearance or parallel to orientation of collagen fibres. Articulation surfaces may show mosaic-like cracking.
2	Bone surface shows flaking, usually along the edges of breaks and cracks. These edges are angular with no rounding.
3	Bone surface shows roughened patches, which may or may not result from flaking of the surface, only to a depth of 1.5mm. Crack edges may be rounded.
4	Bone surface is rough with loose splinters. Cracks are wide with rounded edges that are actively splintering.
5	Bone is disintegrating into splinters and the original shape may no longer be apparent.
6	Mixed stages in one context (either archaeologically or residually)

Table 2: A table of the definitions of stages of preservation adapted from Behrenmeyer's stages of weathering (1978; cited in O'Connor 2000: 44).

The degree of fragmentation was also numerically coded as with preservation using the criteria below:

Stage	Diagnostic criteria
1	Whole (complete)
2	Whole or slightly fragmented
3	Fragmented, some specimens identifiable
4	Medium/small, small/powder, unidentifiable fragments
5	Mixed (either archaeologically or residually)

Table 3: A table of the definitions of the stages of fragmentation

Further points of methodology adopted were done so at the researcher's discretion. These points include: non-speciation of vertebrae and rib elements due to the inherent difficulty in identifying them and the time needed thusly; specimens were recorded as 'measurable' only if a length measurement, as defined by Von Den Driesch (1976), were possible; and only mandibles with at least two teeth present or refitted were deemed 'ageable'. At this stage,

'age' refers to the ability to assign a specimen to one of the following groups: 'foetal/neonatal'; 'juvenile'; 'sub-adult'; 'adult'.

Results

From a total of 1093 fragments (853 from Area 6, 165 from Area 7, and 75 from Area 8) only 284 fragments were identifiable to groups 'domestic mammals', 'birds', 'fish' or 'wild' (Appendix 3). More accurate identifications were made when deemed necessary. The assemblage was hand-collected which creates a bias in recovery toward specimens immediately visible in the ground. Preservation of the remains from the site was mixed but was generally noted as 'satisfactory/poor', likely to be a result of soil mineralogy (boggy clay and high water table, creating a mortar-like concretion on some bone surfaces when mixed with the natural sand/gravel/quartzite). Fragmentation was also mixed across the site and within contexts but was generally recorded as 'satisfactory/poor'. The assemblages from each of the Areas were characterised by a preponderance of domestic mammal species especially cattle. Very few birds and wild species were recorded and no fish were noted.

Area 6

As suggested above, the assemblage for Area 6 was dominated by domestic species such as cattle. However, more wild species remains were identified from Area 6 than the others. These included hare (*Lepus europaeus*) and deer, likely to be red deer (*Cervus elaphus*) from potentially contemporary contexts **6166** and **6178** (Early-Mid Iron Age).

A number of dog (*Canis familiaris*) skull fragments were recovered from two contexts in close proximity (**6164** and **6166**). It is likely that there is a degree of residuality in this instance. However, since both of these contexts were from a single feature, it can be assumed that the remains originated from only one of these contexts. The presence of dog is further corroborated by evidence of dog gnawing on a number of specimens. Further evidence of gnawing comes from a hare scapula that appears to have been gnawed by a cat (*Felis catus*) (context **6178**). Although no actual cat remains were recovered, this gnawing gives a 'negative representation' of cats on the site.

From this area, there were 10 specimens that were ageable using epiphyseal fusion data, 21 gnawed specimens, 31 burned specimens, 7 butchered specimens. From this it is possible to suggest that this is not an area of occupation. Deposition patterns of material mostly being recovered from the primary fill(s) of features would suggest that deposition here was by convenience (an open hole or hollow in the ground, equivalent to modern 'fly-tipping').

The frequencies of element types represented in the assemblage (lower limb bones and skull elements) and processing evidence from cut and chop marks would suggest a degree of butchery activity but not on an industrial scale and the burnt specimens indicate further processing and perhaps consumption.

Area 7

The identifiable material from this area was dominated by domestic species. Of the 165 fragments of bone recorded, only 15 fragments were identifiable. There were 2 gnawed specimens, 1 butchered specimen and no evidence of burning. As may be evident, there is very little that can be attained from the material from this area. However, this is unfortunate that not more material as the corroboration of data from such a large pottery assemblage and archaeofaunal data could potentially have been very significant in achieving a greater understanding of human agency on the site.

Area 8

The material recovered from Area 8 is characterised by the recovery of a fairly large number of antler fragments (65) from context **8005**, three fragments of which exhibited evidence of sawing (serrations in the cross-sections). This indicates a level of manufacturing activity in the area, probably tool-making. The recovery of the remains of wild species between the Neolithic period (Area 8) and the Iron Age (Area 6) demonstrates continuity in the exploitation of local resources as well as managed domesticated species indicated by the suspected neonatal pig (or sheep/goat) phalanx element recovered from context **8025**.

With the exception of the 3 processed antler fragments, there are no other examples of butchery, gnawing or burning.

Conclusions and Recommendations

In summary the archaeofaunal established that:

1. the excavated areas and features for deposition of waste material, especially the lower layers of the large sub-circular ditch feature in Area 6 suggesting that waste was deposited at the bottom of the ditch before it was backfilled (deposition by convenience).
2. an established duality in the exploitation of both wild species and the management of domestic species, demonstrated through specimens that were recorded as ageable based upon epiphyseal fusion data recovered from Areas 6 and 8 .

No further work is recommended for the animal bone material recovered from the areas of this excavation.

The environmental potential of deposits *by Dr. Emma Tetlow*

A total of 61 samples from the multi-period site at the proposed site of the Longstanton Bypass, Longstanton, Cambridgeshire were assessed for environmental potential. The samples were recovered from a variety of contexts outlined in the fieldwork summary (Cutler et al. 2007).

Methodology

The material was washed through a 300µm mesh sieve and examined under a low power binocular microscope at x10 magnification.

Results

Of the 61 samples, the majority contained small quantities of fine charcoal, organic material and some molluscs (Appendix 4). Whilst molluscan remains are present in 14 samples and present in relatively large numbers in 2 of the samples (**7119**, **7099**), abundance and diversity preclude any further, meaningful interpretation.

Recommendations

No further interpretable proxy evidence such as charred or waterlogged plant remains and insects were recovered from the samples, hence further environmental analysis on these samples is not recommended. Taphonomic and post-depositional processes at the site clearly preclude the preservation of identifiable or interpretable, site-specific proxy evidence.

ASSESSMENT

Material	Quantity
Context register sheets	17
Context sheets	487
Group cards	31
Drawing register sheets	6
A3 Sheets of drawings	16
Sample register sheets	6
Photographic register sheets	13
Colour slides	234
Black & White proof sheets	1

Table 4: Excavation Archive

Material	Quantity
Brick/Tile/Fired Clay	4/19/102
Pottery	1546
Ferrous Objects	4
Copper Alloy	1
Slag	18
Glass	7
Flint	27
Animal Bone	1093
Shell	23
Charcoal	33

Table 5: Finds Quantification

Updated Project Design

The Longstanton Bypass excavations have the potential to make a significant contribution to research into pre-historic activity at Longstanton and provides an excellent opportunity to investigate this period in Cambridgeshire. Currently, this period in the archaeology of Cambridge is not well understood and there is a visible gap in the known archaeological record for sites of this date. It is proposed that in order to maximise understanding of the site, results recovered from the excavation will be fully integrated with previous excavations in the immediate vicinity. This integrated approach will enhance the post-excavation process and enable a much more meaningful interpretation of results.

Full analysis of the ceramic assemblage will allow a greater depth of understanding of the economic and functional character of the activity, as well as providing a sound chronological framework for the site. The assemblage can be usefully compared with assemblages from other sites excavated across the county and will make a worthy addition to the regional corpus. Further assessment of the ceramics will augment an overall understanding of the site within its broader regional landscape, thus highlighting both typical and atypical characteristics of the area excavated.

The animal bone assemblage has the potential to provide an important insight into the functional and economic characteristics of the site.

Research will focus on the following areas;

- The development of Longstanton in relation to settlement foci and land divisions.
- The sources of the pottery and the macro-economics of the site.
- Analysis of the environmental evidence in order to provide information on the disposal of crop processing wastes during the Saxo-Norman and medieval periods.
- Analysis of the environmental and artefactual evidence to contribute to an understanding of the changing economic and functional characteristics of the site over time.
- Analysis of the combined of animal bone assemblages, with reference to species distribution to provide information on the uses of specific enclosure types in relation to livestock.
- The assimilation of all of the animal bone and environmental assemblages from each stage of the excavations in order to produce a complete record for the site in its entirety.
- Consideration of the site in the regional context of the Saxo-Norman period and subsequent transition into the medieval period.

Due to the ongoing nature of archaeological works at the site of Longstanton, it is deemed appropriate to combine publication of this phase of excavation with others. This will allow more substantial consideration of all phases of the sites history.

Prior to full post excavation works being undertaken the existing project designs from all sites to be included in the final volume (a total of 11) will be revised and presented as a single document for approval by Cambridge County Council.

Task List

The task list gives the details of the number of days allocated to each specific aspect of the project. The tasks relate to the preparation of the Longstanton Bypass excavation for publication and archive.

Task		Days
1	PROJECT MANAGEMENT AND PRELIMINARIES	
1.1	Overall project management	4
1.2	Integrate archives/check phasing	2.5
1.3	Phasing database	1.5
1.4	Figure roughs for site narrative	1
1.5	Draught figures for site narrative -plans	5
1.6	Preparation of first draft of introduction and results	3
1.7	Historical and Documentary research	5
2	SPECIALIST REPORTS	
2.1	Pottery	28
2.2	Flint	2
2.3	Finds illustration	1
2.4	Pottery illustration	5
2.5	Petrological analysis of Late Neolithic and MIA sherds	12
2.6	Illustration	3
2.7	Fired Clay	0.5
2.8	Tile	0.5
2.9	Alloy object	0.5
2.10	Slag	1
3	FAUNAL AND ENVIRONMENTAL EVIDENCE	
3.1	Animal bone	10
4	PUBLICATION AND DEPOSITION	
4.1	Editing/correction to specialist reports	1
4.2	Preparation of first draft of discussion	4
4.3	Editing of first draft	1
4.4	Corrections to first draft	2
4.5	Corrections to illustrations	2
4.6	Final proof reading	2
4.7	Final corrections to text/illustrations	1
4.8	Submission of text	1
4.9	Preparation of excavation and research archive	1
4.10	Deposition of archive	1

Table 6: Task list and proposed number of days allocated to each task

ACKNOWLEDGEMENTS

Thanks to Andy Hawkes who commissioned the project on behalf of West Longstanton Limited. Thanks also to Andy Thomas who monitored the project on behalf of Cambridgeshire County Council. The fieldwork was supervised by Bob Burrows, Phil Mann and Matt Edgeworth, and undertaken by Anthony Aston, Nick Berry, Emily Betts, Elizabeth Bishop, Paul Breeze, David Brown, Paul Collins, Emily Hamilton, Sam Paul, Emma Sautejeau, Nicholas Witchel and Alan Wright. The written report was produced by Sam Paul and Richard Cuttler, and illustrated by Helen Moulden. Richard Cuttler managed the project on behalf of Birmingham Archaeology.

BIBLIOGRAPHY

Bain, K. Hewitson, C and Forster, A. 2005, Field 7, Phase 2, Longstanton, Cambridgeshire. Post-Excavation Assessment and Research design. Project 1138

Barker, P. P (1996) *Geophysical Survey at Longstanton, Cambridgeshire*. Stratascan

Burrows, R. and Colls, K. (2006) *Land West of Longstanton: Bypass Route an Archaeological Evaluation*. Birmingham Archaeology Report **1525**.

Cox, C (1995) *Longstanton by-pass and associated development. Aerial photographic assessment*. Air Photo Services.

Cuttler, R (2000) *Home Farm, Longstanton, Cambridgeshire. Archaeological Evaluation* BUFAU Report **699**.

Cuttler, R., Burrows, R. and Mann, P. 2007. *Land west of Longstanton: Bypass Route: Archaeological Evaluation 2006*. Birmingham Archaeology Report PN1559

Cuttler, R and Duncan, M. (2003) *Land West of Longstanton: Residential Development Phase 2, and Bypass Route (Southern Extent)*. *Archaeological Evaluation* Birmingham Archaeology Report **1099**.

Davis, S. nd. *The assessment of a collection of animal bones*. English Heritage

Department of the Environment (DoE) 1990 *Planning Policy Guidance Note 16: Archaeology and Planning*

Elks, D (2005) *Geophysical Survey Report, Longstanton, Cambridge*. Stratascan report **J1992**

Ellis, P and Rátkai, S, 2001, 'Late Saxon and Medieval Village Remains at Longstanton, Cambridgeshire: Archaeological Excavations at Home Farm 1997', in Ellis, P, Coates, G, Cuttler, R and Mould, C (eds.) *Four sites in Cambridgeshire*, BUFAU Monograph 4, BAR British Series 322: 63-103

Gill, A. 1991. *Management of archaeological projects*. London: English Heritage
Institute of Field Archaeologists (IFA) 2001. *Standards and Guidance for Archaeological Evaluations*.

Jones, A. E. (1995) *Longstanton, Cambridgeshire, an archaeological assessment*, BUFAU Report **356**.

Mould, C, 1997 An Archaeological Evaluation at Home Farm, High Street, Longstanton, Cambridgeshire, BUAU Report 356.02

O'Connor, T. 2000. The archaeology of animal bones. Stroud

Patten R., 2004. *Archaeological Investigations at Striplands Farm West, Longstanton*. Cambridgeshire Archaeological Unit. Unpublished report.

Paul. S. 2007. *Field 7, Phase 3, Longstanton, Cambridgeshire. Assessment of an Archaeological Excavation 2007*. Birmingham Archaeology Report 1587

Payne, S. 1991. *Assessment of animal bone collections from excavations*. London: Ancient Monuments Laboratory Advisory Note, English Heritage

Von Den Driesch, A. 1976. *A guide to the measurement of animal bones from archaeological sites*. Massachusetts

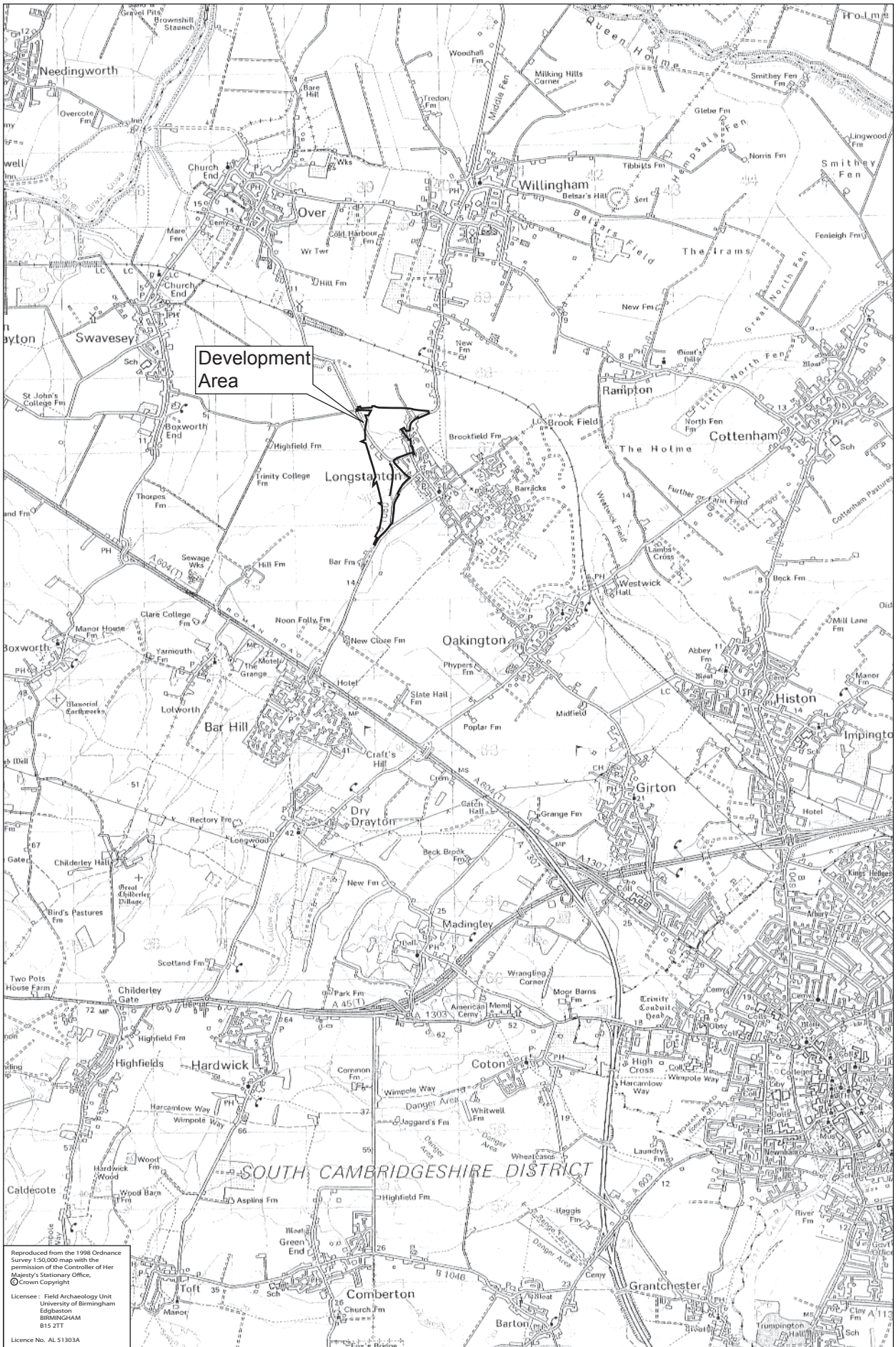


Fig. 1

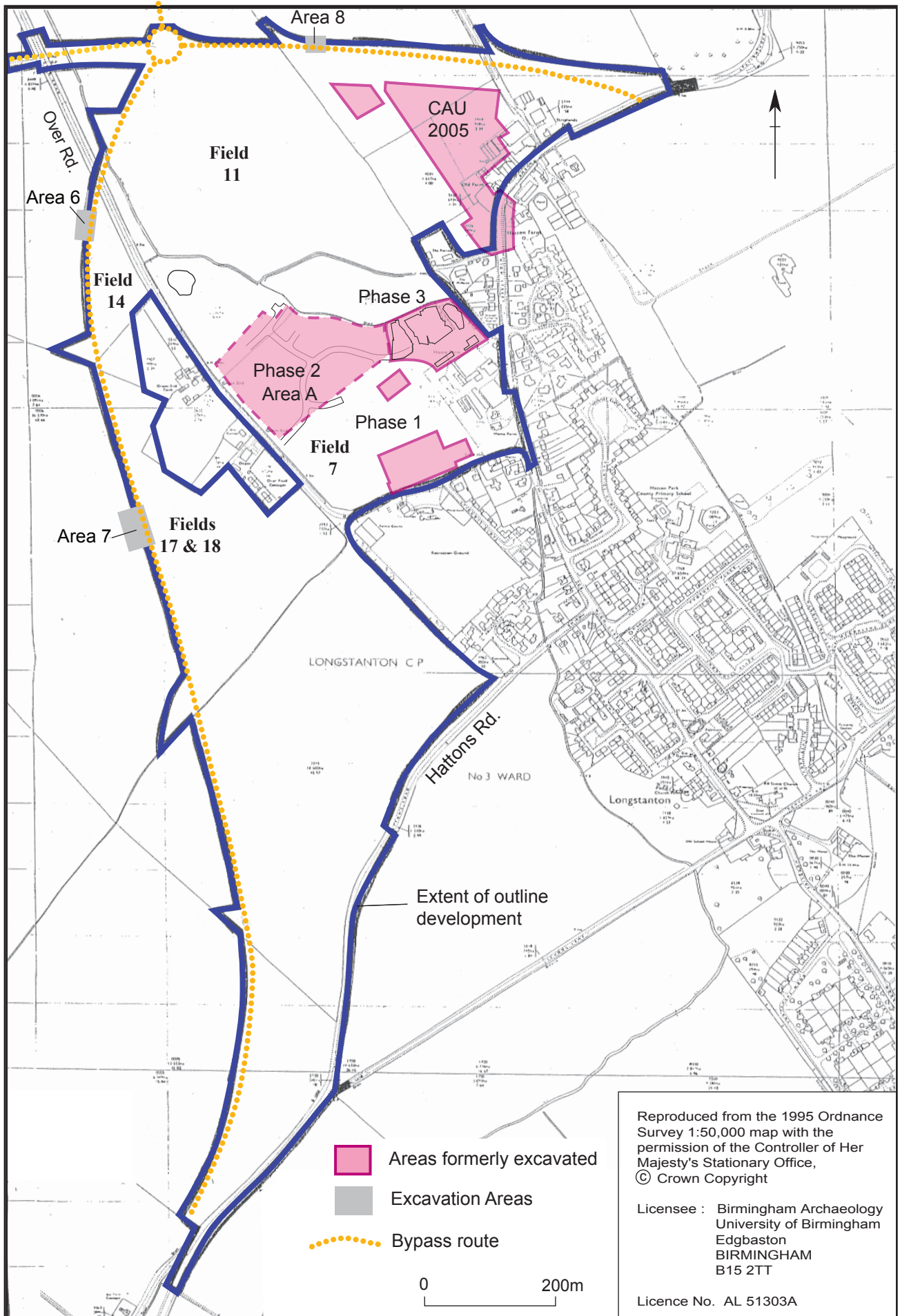


Fig.2

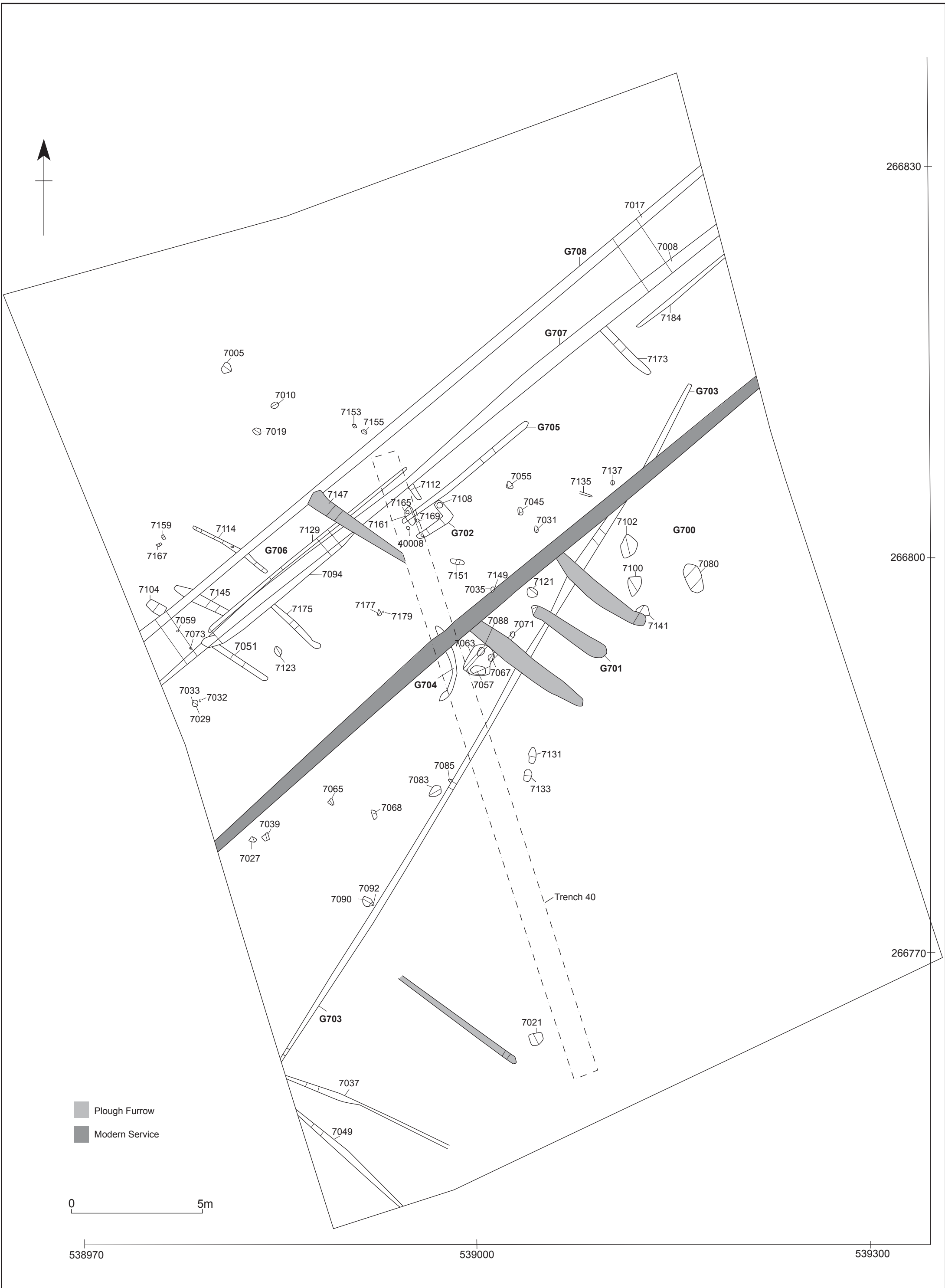


Fig. 3

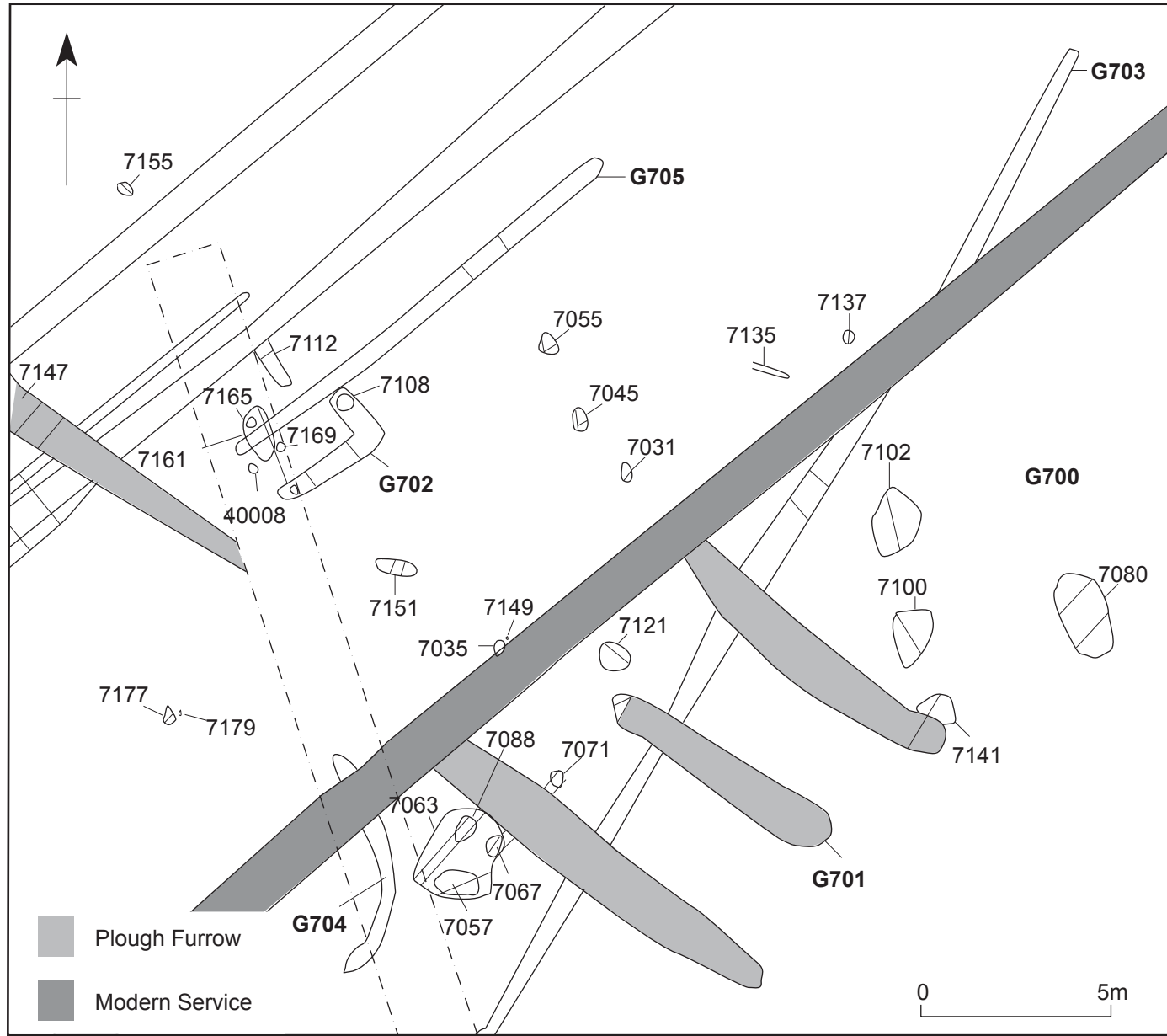


Fig.4



Fig. 5

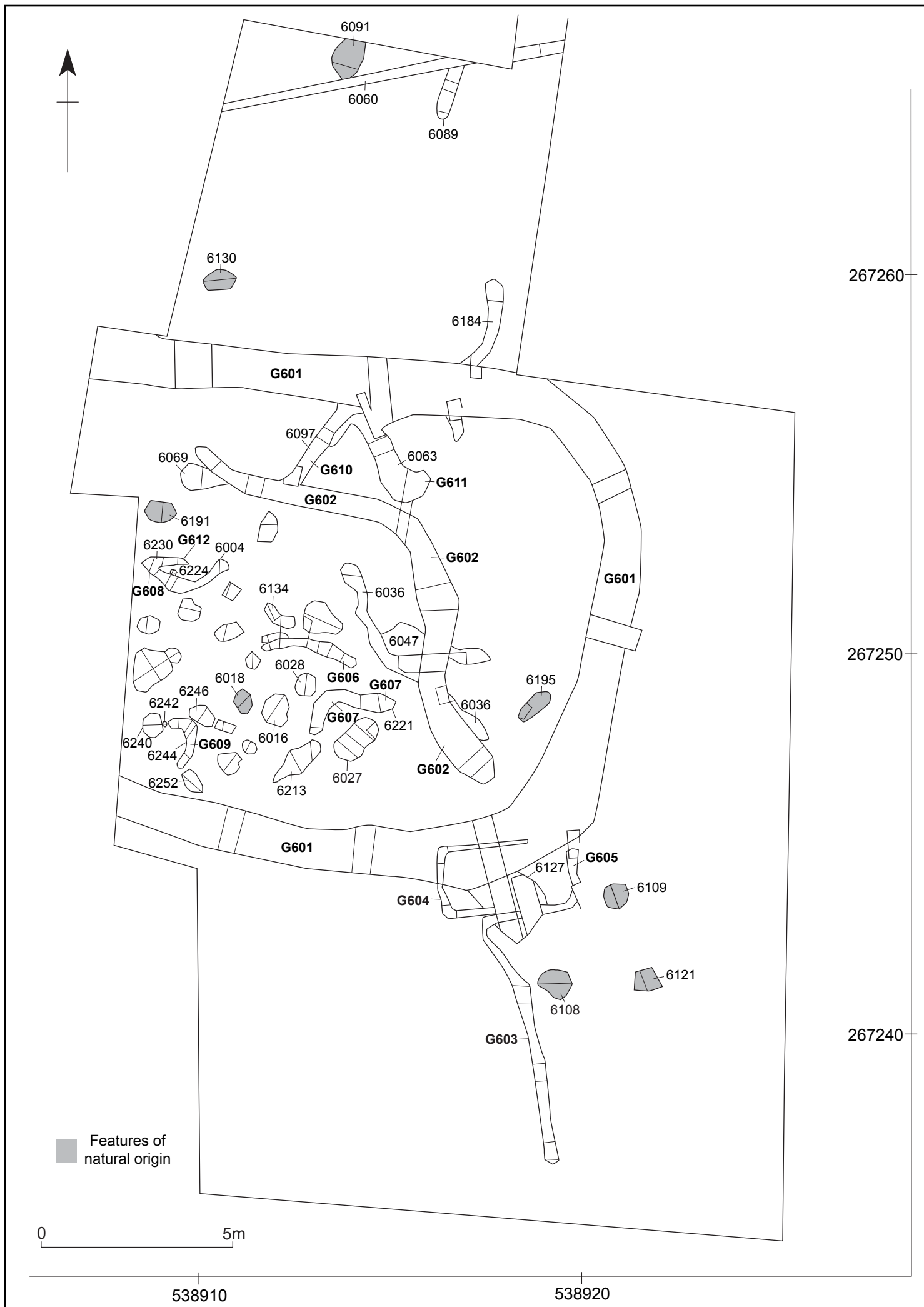


Fig. 6

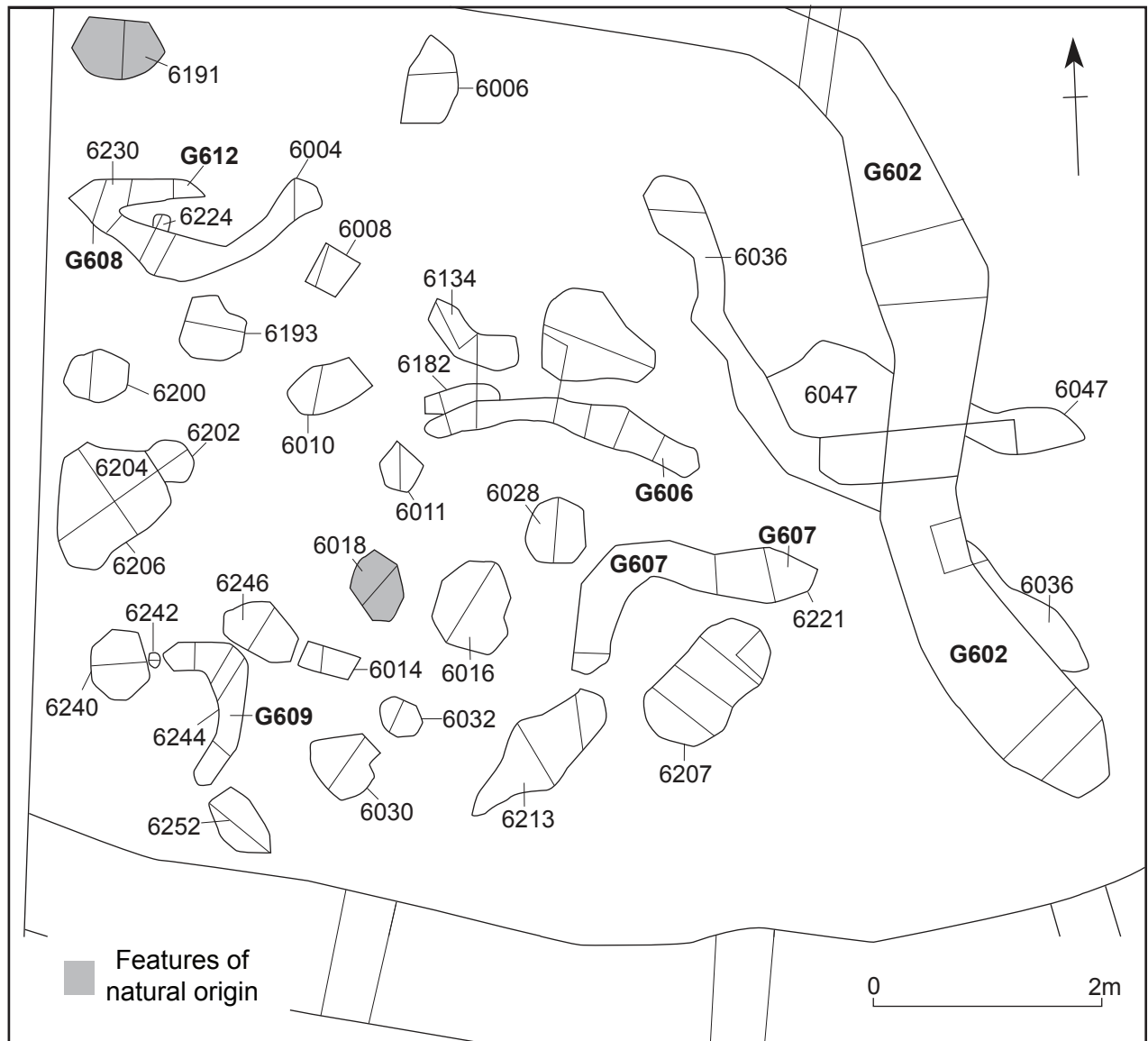


Fig. 7



Plate 1: Pit **7021** in Area 7, facing east.



Plate 2: Area 6 showing enclosure ditch **G601** post-excavation, looking north.



Plate 3: South facing section through ditch **G602**, Area 6 facing north-west.



Plate 4: Area 7 pre-excavation, showing **G708** on left and **G707** on right, looking north-east.

Appendix 1

Strat No	Area	Type	Assoc cut	Group	Feature type	Description	Trench Number	Later than	Earlier than	Finds?	Position	Width/diameter	Depth
38000		topsoil				brown grey silt clay with frequent charcoal inclusions	38						0.25
38001		subsoil				brown grey silt clay with frequent gravel inclusions	38						0.55
38002		natural				grey plastic clay	38						
38004		Fill				fill of 38005. mid brown sandy silt. Frequent root activity	38						0.2
38005		Cut				of tree bowl. Sub circular with U-shaped sides	38					1.3	0.2
38006		Fill			Ditch	upper fill of 38008. mid grey silt clay with charcoal flecks	38						0.4
38007		Fill			Ditch	lower fill of 38008. dark grey silt clay with charcoal flecks and stone inclusions	38						0.1
38008		Fill			Ditch	aligned east-west, moderate sloping sides, not fully excavated.	38					1.6	0.5
40006	7	Cut			Pit								
40011	7	Fill	40006			orange-brown silty clay, same as		40006	7001	Y	Single fill		
40012	7			G703									
40014	7			G705	Ditch								
40016	7	Cut		G704	Gully								
40017	7	Fill	40016	G704							Single fill		
45003		Fill			Ditch	dark grey brown silt clay fill fill of ditch 45004	45					0.66	0.43
45004		Cut			Ditch	aligned north-south with a steep U-shaped profile.	45					0.66	0.43

Appendix 1

Strat No	Area	Type	Assoc cut	Group	Feature type	Description	Trench Number	Later than	Earlier than	Finds?	Position	Width/diameter	Depth
48003	8	Fill	48004			Mid grey-brown silty sandy clay with charcoal		48004	8001		Single fill	0.30m	0.17m
48004	8	Cut			Post-hole	Sub-circular with moderately sloping sides		8002	48003			0.30m	0.17m
48005	8	Fill	48006			Mid grey-brown silty sandy clay		48006	8001		Single fill	0.2m	0.11m
48006	8	Cut			Gully	Aligned northeast-southwest		8002	48005			0.2m	0.11m
48007	8	Fill	48008			Mid grey-brown silty sandy clay		48008	8001		Single fill	0.35m	0.17m
48008	8	Cut			Post-hole	Circular with steeply sloping sides		8002	48007			0.35m	0.17m
48011	8	Fill	48012			Red-orange silty clay with occasional charcoal		48012	8001			0.46m	0.2m
48012	8	Cut			Gully	Aligned north-south, terminus		8002	48011			0.46m	0.02m
48017	8	Cut			Gully	Aligned north-south		8002					
5036		natural				grey plastic clay	5						1.2
5037		natural				orange brown sand with gravel and clay patches	5						
5038		topsoil				brown grey silt clay with frequent gravel inclusions	5						0.2
5039		Fill			Ditch	Fill of F508. Light brown clay with gravel inclusions	5						1.2
5041		Fill			Ditch	Fill of F509. Brown-blue clay with gravel inclusions	5						0.4
5052		Fill			Ditch	Fill of F510. Brown-blue clay with gravel inclusions	5						0.1
5252		natural				orange brown sand with gravel and clay patches	4						
5253		topsoil				brown grey silt clay with frequent	4						0.24

Appendix 1

Strat No	Area	Type	Assoc cut	Group	Feature type	Description	Trench Number	Later than	Earlier than	Finds?	Position	Width/diameter	Depth
						gravel inclusions							
5254		subsoil				brown orange silty clay with frequent gravel inclusions	4						0.18
5255		Fill			Ditch	brown grey silt clay, upper ditch fill.	4					4.05	
5256		Fill			Ditch	brown grey silt clay, upper ditch fill.	4					4.1	
6000	6	Layer				Black silty clay (topsoil)		6001		N			0.20-0.40m
6001	6	Layer				Light-brown silty clay (sub-soil)		6002	6000	N			0.20-0.30m
6002	6	Layer				Yellow Gravel clay (natural soils)			6001	N			
6003	6	Fill	6004	G608		yellow black silty clay		6004	6001	N	Single fill	0.80m	0.22m
6004	6	Cut		G608	Post-hole			6002	6003			0.80m	0.22m
6005	6	Fill	6006			black silty clay		6006	6001	Y	Single fill	0.94m	0.40m
6006	6	Cut			Pit			6002	6005			0.94m	0.40m
6007	6	Fill	6008			Black/dark brown silty clay		6008	6001	N	Single fill	1.10m	0.24m
6008	6	Cut			Pit			6002	6007			1.10m	0.24m
6009	6	Cut			Pit			6002	6010			1.10m	0.10m
6010	6	Fill	6009			Dark grey black silty sand, charcoal inclusions		6009	6001	N	Single fill	1.10m	0.10m
6011	6	Fill	6012	G602		Black silty clay, with small stones		6012	6001	Y	Single fill	1.60m	0.84m
6012	6	Cut		G602	Ditch	NE-SW aligned		6002	6011			1.60m	0.84m
6013	6	Fill	6014			Grey-green sand, silt		6014	6001	N	Single fill	0.63m	0.07m
6014	6	Cut			Pit			6002	6013			0.63m	0.07m
6015	6	Fill	6016			Dark grey silty clay, flint inclusions		6016	6001	Y	Single fill	1.68m	0.20m

Appendix 1

Strat No	Area	Type	Assoc cut	Group	Feature type	Description	Trench Number	Later than	Earlier than	Finds?	Position	Width/diameter	Depth
6016	6	Cut			Pit			6002	6015			1.68m	0.20m
6017	6	Fill	6018			Dark brown/black silty clay with small stones		6018	6001	N	Single fill	0.32m	0.09m
6018	6	Cut			Post-hole			6002	6017			0.32m	0.09m
6019	6	Fill	6020	G602		Black silty clay with small stones		6020	6001	Y	Single fill	1.28m	0.54m
6020	6	Cut		G602	Ditch	NW-SE aligned		6002	6064			1.28m	0.54m
6021	6	Fill	6022	G601		Black silty clay with small stones		6064	6001	N	Upper fill	2.28m	0.56m
6022	6	Cut		G601	Ditch	N-S aligned		6002	6064			2.28m	0.86m
6023	6	Fill	6026	G601		Light brown/grey clay silt		6024	6001	N	Upper fill	2.85m	0.25m
6024	6	Fill	6026	G601		Dark grey, green silt sand, charcoal inclusions		6025	6023	Y	middle fill	2.85m	0.30m
6025	6	Fill	6026	G601		Black clayey silt, charcoal inclusions		6026	6024	Y	Primary fill	0.15m	0.05m
6026	6	Cut		G601	Ditch			6002	6025			2.85m	0.60m
6027	6	Fill	6028			Mid grey/light brown silt sand, small stones, organic remains		6028	6001	Y	Single fill	1.25m	0.10-0.11m
6028	6	Cut			Pit			6002	6027			1.25m	0.10-0.11m
6029	6	Fill	6030			Dark grey sandy silt		6030	6001	Y	Single fill	1.32m	0.16m
6030	6	Cut			Pit			6002	6029			1.32m	0.16m
6031	6	Fill	6032			Dark grey sandy silt		6032	6001	N	Single fill	1.0m	0.09m
6032	6	Cut			Pit			6002	6031			1.0m	0.09m
6033	6	Fill	6034			Mid grey silty clay, with flint inclusions		6034	6001	Y	Single fill	1.92m	0.36m

Appendix 1

Strat No	Area	Type	Assoc cut	Group	Feature type	Description	Trench Number	Later than	Earlier than	Finds?	Position	Width/diameter	Depth
6034	6	Cut			Pit			6002	6033			1.92m	0.36m
6035	6	Fill	6036			Dark grey sandy silt		6036	6001	N	Single fill	1.68m	0.16m
6036	6	Cut			Pit			6002	6035			1.68m	0.16m
6037	6	Fill	6038			Grey/brown sandy silt		6038	6001	N	Single fill	1.3m	0.14m
6038	6	Cut			geological			6002	6037			1.3m	0.14m
6039	6	Fill	6040			Grey/brown sandy silt		6040	6001	N	Single fill	1.0m	0.19m
6040	6	Cut			geological			6002	6039			1.0m	0.19m
6041	6	Fill	6043	G602		Dark grey/black sandy silt		6042	6001	Y	Upper fill	2.51m	0.08-0.38m
6042	6	Fill	6043	G602		Grey/green sandy clay, charcoal inclusions		6043	6041	Y	Primary fill	2.51m	0.07-0.33m
6043	6	Cut		G602	Ditch			6002	6042			2.51m	0.58m
6044	6	Cut		G602	Ditch	N-S aligned		6048, 6050	6045			2.06m	0.75m
6045	6	Fill	6044	G602		Mid Brown/grey silty clay, small stones		6044	6046	Y	Primary fill	1.44m	0.48m
6046	6	Fill	6044	G602		Dark black/brown silty clay small stones		6045	6001	Y	Upper fill	2.06m	0.38m
6047	6	Cut			Post-hole			6002	6048				0.14m
6048	6	Fill	6047			Mid yellow/brown gravelly clay, silt		6047	6044	Y	Single fill		0.14m
6049	6	Cut			Pit			6002	6050			2.98m	0.20m
6050	6	Fill	6049			Mid grey/brown, silty clay, small gravel inclusions		6049	6044	Y	Single fill	2.98m	0.20m
6051	6	Fill	6053	G601		Grey/brown silty clay		6052	6001	Y	Upper fill	0.96m	0.49m

Appendix 1

Strat No	Area	Type	Assoc cut	Group	Feature type	Description	Trench Number	Later than	Earlier than	Finds?	Position	Width/diameter	Depth
6052	6	Fill	6053	G601		Ornage/brown silty clay with flint & charcoal inclusions		6053	6051	Y	Primary fill	0.96m	0.20m
6053	6	Cut		G601	Ditch	N-S aligned		6002	6052			0.96m	0.69m
6054	6	Fill	6055	G611		Dark grey/black sandy silt		6055	6001	Y	Single fill	1.3m	0.29m
6055	6	Cut		G611	Pit?			6002	6054			1.3m	0.29m
6056	6	Fill	6058			Mid brown/grey silt sand		6057	6001	Y	Upper fill	1.1m	0.17m
6057	6	Fill	6058			Grey/brown silt sand, organic residues		6058	6056	Y	Primary fill	1.1m	0.10m
6058	6	Cut			Pit	Tree bole		6002	6057			1.1m	0.27m
6059	6	Fill	6060			Grey silt clay		6060	6001	N	Single fill	0.60m	0.10m
6060	6	Cut			natural	hedge line		6002	6059			0.60m	0.10m
6061	6	Fill	6063	G611		Yellow silty clay		6062	6170	N	Middle fill	0.90m	0.08
6062	6	Fill	6063	G611		Black silt clay		6063	6061	N	Primary fill	0.88m	0.22m
6063	6	Cut		G611	Gully	N-S aligned		6002	6062			1.04m	0.66m
6064	6	Fill	6022	G601		Grey silty clay, small stones		6022	6021	Y	Primary fill	1.12m	0.30m
6065	6	Fill	6067	G601		Dark grey/brown, some pebbles & charcoal inclusions		6066	6001	Y	Upper fill	3.0m	0.52m
6066	6	Fill	6067	G601		Light grey/brown silty clay, some gravel & charcoal inclusions		6067	6065	Y	Primary fill	3.0m	0.34m
6067	6	Cut		G601	Ditch	E-W aligned		6098	6066			3.0m	0.86m
6068	6	Fill	6069			Light brown/orange silty sand		6069	6001	Y	Single fill	1.4m	0.26m
6069	6	Cut			Pit			6070	6068			1.4m	0.26m

Appendix 1

Strat No	Area	Type	Assoc cut	Group	Feature type	Description	Trench Number	Later than	Earlier than	Finds?	Position	Width/diameter	Depth
6070	6	Fill	6072	G602		Dark grey sandy silt		6071	6001	Y	Upper fill	0.83m	0.14m
6071	6	Fill	6072	G602		Dark grey/brown sandy silt, charcoal & blue clay inclusions		6073	6070	Y	Primary fill	0.83m	0.10m
6072	6	Cut		G602	Ditch	NW-SE aligned		6002	6071			0.83m	0.24m
6073		VOID						0	0				
6074		VOID						0	0				
6075	6	Fill	6076	G611		Dark black/brown silty clay, charcoal & flint inclusions		6076	6001	Y	Single fill	0.36m	0.15m
6076	6	Cut		G611	Pit			6077	6075			0.36m	0.15m
6077	6	Fill	6078	G611		Dark brown/grey silty clay with charcoal inclusions		6078	6076	Y	Single fill	0.53m	0.26m
6078	6	Cut		G611	Gully	NE-SW aligned		6002	6077			0.53m	0.26m
6079	6	Cut		G601	Ditch	E-W aligned		6002	6083			2.70m	0.90m
6080	6	Fill	6079	G601		Mid orange/grey clayey gravel		6079	6081	N	Primary fill	0.80m	0.30m
6081	6	Fill	6079	G601		Mid bluish/grey clay with gravel imclusions		6080	6082	Y	Middle fill	0.60m	0.26m
6082	6	Fill	6079	G601		Mid Orange/brown silty gravel with lumps of blue/grey clay		6081	6083	N	Middle fill	0.18m	0.06m
6083	6	Fill	6079	G601		Dark brown, silty clay with gravel inclusions		6082	6086	N	Upper fill	2.70m	0.68m
6084		VOID						0	0				
6085		VOID						0	0				
6086	6	Cut		G601	Ditch	E-W aligned		6083	6087			0.20m	0.42m
6087	6	Fill	6086	G601		Mid brown silty clay, white gravel		6086	6001	N	Single fill	0.20m	0.42m

Appendix 1

Strat No	Area	Type	Assoc cut	Group	Feature type	Description	Trench Number	Later than	Earlier than	Finds?	Position	Width/diameter	Depth
						inclusions							
6088	6	Fill	6089			Mid brown sandy silt		6089	6001	N	Single fill	0.93m	0.26m
6089	6	Cut			Ditch	NE-SW aligned		6002	6088			0.93m	0.26m
6090	6	Fill	6091			Brown/blue silty clay		6091	6001	N	Single fill	1.4m	0.21m
6091	6	Cut			geological			6002	6090			1.4m	0.21m
6092	6	Fill	6093			Brown/blue silty clay with charcoal inclusions		6093	6001	N	Single fill	1.64m	0.44m
6093	6	Cut			Pit	Tree bole		6002	6092			1.64m	0.44m
6094	6	Fill	6095	G603		Black silty clay		6095	6001	Y	Single fill		
6095	6	Cut		G603	Gully	N-S aligned		6002	6094				
6096	6	Fill	6097	G610		Pale grey-brown silty clay		6097	6001	Y	Single fill	0.5m	0.30m
6097	6	Cut		G610	Ditch	NE-SW aligned		6002	6096			0.5m	0.30m
6098	6	Fill	6101	G611		card has been left blank		6099	6001		Upper fill		
6099	6	Fill	6101	G611		card has been left blank		6700	6098		Middle fill		
6100	6	Fill	6101	G611		card has been left blank		6002	6100		Upper fill		
6101	6	Cut		G611	Gully	N-S aligned		6002	6100				
6102	6	Fill	6103			black silty clay		6103	6001	N	Single fill	1.75m	0.15m
6103	6	Cut			Pit	geological		6002	6102			1.75m	0.15m
6104	6	Fill	6105	G604		light brown silty clay		6105	6001	N	Single fill	0.39m	0.09m
6105	6	Cut		G604	Gully			6002?	6104			0.39m	0.09m
6106	6	Fill	6107	G604		light brown silty clay		6107	6001	N	Single fill	0.33m	0.10m
6107	6	Cut		G604	Gully			6002?	6106			0.33m	0.10m

Appendix 1

Strat No	Area	Type	Assoc cut	Group	Feature type	Description	Trench Number	Later than	Earlier than	Finds?	Position	Width/diameter	Depth
6108	6	Fill	6109			grey-blue clay		6109	6001	N	Single fill	1.30m	0.26m
6109	6	Cut			geological			6002	6108			1.30m	0.26m
6110	6	Fill	6111			mid brown silty clay		6111	6001	Y	Single fill	0.92m	0.18m
6111	6	Cut			Pit			6002	6110			0.92m	0.18m
6112	6	Fill	6113	G610		orange-brown silty clay		6113	6115	N	Single fill	0.40m	0.22m
6113	6	Cut		G610	Gully	N-S aligned		6002	6112			0.40m	0.22m
6114	6	Fill	6115	G602		grey-black silty clay		6115	6001	N	Single fill	0.30m	0.22m
6115	6	Cut		G602	Ditch	E-W aligned		6112	6114			0.30m	0.22m
6116	6	Fill	6117	G603		black silty clay		6117	6001	Y	Single fill	0.62m	0.15m
6117	6	Cut		G603	Gully	N-S aligned		6002	6116			0.62m	0.15m
6118	6	Fill	6119	G603		black silty clay		6119	6001	Y	Single fill	0.74m	0.32m
6119	6	Cut		G603	Beam-slot	N-S aligned		6002	6118			0.74m	0.32m
6120	6	Fill	6121			grey-black silty clay		6121	6001	N	Single fill	1.02m	0.20m
6121	6	Cut			Pit	Geological		6002	6120			1.02m	0.20m
6122	6	Cut		G601	Ditch	E-W aligned		6141	6123			2.60m	0.9m
6123	6	Fill	6122	G601		grey brown clay		6122	6124		Primary fill	0.9m	0.2m
6124	6	Fill	6122	G601		mid brown silty clay		6123	6125	Y	Middle fill	2.2m	0.4m
6125	6	Fill	6122	G601		mid brown clay		6124	6126		Middle fill	2.4m	0.15m
6126	6	Fill	6122	G601		grey brown silty clay		6125	6150	Y	Upper fill	2.6m	0.25m
6127	6	Cut			Pit			6002	6128			2.80m	0.60m

Appendix 1

Strat No	Area	Type	Assoc cut	Group	Feature type	Description	Trench Number	Later than	Earlier than	Finds?	Position	Width/diameter	Depth
6128	6	Fill	6127			orange brown clay		6127	6139	Y	Primary fill	1.6m	0.3m
6129	6	Fill	6130			grey silty sandy clay		6130	6001	N	Single fill	1.28m	0.12m
6130	6	Cut			Pit	tree bole		6002	6129			1.28m	0.12m
6131	6	Fill	6132	G606		grey silty clay		6132	6001	Y	Single fill	0.50m	0.05m
6132	6	Cut		G606	Gully	E-W aligned		6135, 6142	6131			0.50m	0.05m
6133	6	Fill	6134			dark brown silty clay		6134	6001	Y	Single fill	0.46m	0.17m
6134	6	Cut			Pit			6002	6133			0.46m	0.17m
6135	6	Fill	6136			plae grey clay		6136	6132	Y	Single fill	0.4m	0.07m
6136	6	Cut			Scoop			6002	6135			0.4m	0.07m
6137		VOID											
6138		VOID						0	0				
6139	6	Fill	6127			grey brown silty clay		6128	6140		Middle fill	2.2m	0.4m
6140	6	Fill	6127			brown grey gravel		6139	6141	Y	Middle fill	2.2m	0.1m
6141	6	Fill	6127			grey brown silty clay		6140	6122		Upper fill	2.2m	0.15m
6142	6	Fill	6143			brown grey clay silt		6143	6132	Y	Single fill	1.3m	0.12m
6143	6	Cut			Pit			6002	6142			1.3m	0.12m
6144	6	Fill	6147	G601		dark grey silty clay		6145	6001	Y	Upper fill	2.1m	0.2m
6145	6	Fill	6147	G601		mid grey silty clay		6146	6144	Y	Middle fill	3.2m	0.32m
6146	6	Fill	6147	G601		mid grey/blue silty clay		6147	6145	Y	Primary	1.2m	0.18m

Appendix 1

Strat No	Area	Type	Assoc cut	Group	Feature type	Description	Trench Number	Later than	Earlier than	Finds?	Position	Width/diameter	Depth
											fill		
6147	6	Cut		G601	Ditch	E-W aligned		6002	6146			3.2m	0.7m
6148	6	Fill	6149	G606		dark grey/black silty clay loam		6149	6001	Y	Single fill	0.4m	0.10m
6149	6	Cut		G606	Beam-slot	E-W aligned		6152	6148			0.4m	0.10m
6150	6	Cut		G604	Gully	E-W aligned		6126	6151			0.25m	0.20m
6151	6	Fill	6150	G604		mid orange/brown silty clay		6150	6001		Single fill	0.25m	0.15m
6152	6	Fill	6153			light grey/brown clay with little bit of silt & grit		6153	6149	N	Single fill	0.6m	0.20m
6153	6	Cut			Pit			6002	6152			0.6m	0.2m
6154	6	Fill	6155	G605		dark brown silty clay, with small stones		6155	6001	N	Single fill	0.45m	0.20m
6155	6	Cut		G605	Gully	N-S aligned		6002	6154			0.45m	0.20m
6156	6	Fill	6157	G605		dark brown/black silty clay, small stones		6157	6001	N	Single fill	0.54m	0.23m
6157	6	Cut		G605	Gully	N-S aligned		6141	6156			0.54m	0.23m
6158	6	Fill	6159	G601		dark brown silty clay, small stones		6159	6001	N	Single fill	0.75m	0.37m
6159	6	Cut		G601	Ditch	E-W aligned		6002	6158			0.75m	0.37m
6160	6	Fill	6161	G606		mid grey/brown silty clay loam, inc.charcoal & grit		6161	6001	Y	Single fill	0.6m	0.1m
6161	6	Cut		G606	Gully	E-W aligned		6002	6160			0.6m	0.1m
6162	6	Fill	6163	G606		mid grey/brown silty clay loam, inc. charcoal & grit		6163	6177		Single fill	0.6m	0.09-0.19m
6163	6	Cut		G606	Gully	E-W aligned		6002	6162			0.6m	0.09-0.19m
6164	6	Fill	6167	G601		grey-black silty sand		6165	6001	Y	Upper fill	1.2m	0.45m

Appendix 1

Strat No	Area	Type	Assoc cut	Group	Feature type	Description	Trench Number	Later than	Earlier than	Finds?	Position	Width/diameter	Depth
6165	6	Fill	6167	G601		grey-green sandy clay		6166	6164	Y	Middle fill	1.2m	0.40m
6166	6	Fill	6167	G601		blue-green sandy clay		6167	6165	Y	Primary fill	1.2m	0.15m
6167	6	Cut		G601	Ditch	N-S aligned		6002	6166			1.2m	1.0m
6168	6	Fill	6169	G601		orange-brown silty sand		6169	6001		Single fill	1.2m	0.47m
6169	6	Cut		G601	Ditch			6002	6168			1.2m	0.46m
6170	6	Fill	6063			grey-black silty clay		6061	6067	Y	Middle fill	1.04m	0.42m
6177	6	Fill	6163			pale grey silty clay		6162	6001	N	Upper fill	0.3m	0.1m
6178	6	Fill	6180	G602		grey-black silty clay		6179	6001	Y	Upper fill	2.42m	0.44m
6179	6	Fill	6180	G602		blue-grey silty clay		6180	6178	N	Primary fill	2.00m	0.19m
6180	6	Cut		G602	Ditch	N-S aligned		6002	6179			2.42m	0.63m
6181	6	Fill	6182			grey-brown silty clay		6182	6001	Y	Single fill	0.5m	0.11m
6182	6	Cut			Pit			6002	6181			0.5m	0.11m
6183	6	Fill	6184			green-brown silty clay		6184	6001	Y	Single fill	1.13m	0.59m
6184	6	Cut			Ditch	N-S aligned		6002	6183			1.13m	0,59m
6185	6	Fill	6186	G602		dark grey silty clay		6189	6001	Y	Upper fill	1m+	0.13m
6186	6	Cut		G602	Ditch	N-S aligned		6187	6189			1m+	0.3m+
6187	6	Fill	6188			pale brown-grey silty clay		6188	6186	Y	Single fill	1.0m	0.12m
6188	6	Cut			Gully	NW-SE aligned		6002	6187			1.0m	0.12m
6189	6	Fill	6186			pale grey clay silt		6186	6185	Y	Primary fill	1.0m+	0.2m+

Appendix 1

Strat No	Area	Type	Assoc cut	Group	Feature type	Description	Trench Number	Later than	Earlier than	Finds?	Position	Width/diameter	Depth
6190	6	Fill	6191			brown silty clay		6191	6001	N	Single fill	0.90m	0.13m
6191	6	Cut			Pit	geological		6002	6190			0.90m	0.13m
6192	6	Fill	6193			black silty clay		6193	6001	Y	Single fill	1.15m	0.20m
6193	6	Cut			Pit			6002	6192			1.15m	0.20m
6194	6	Layer				brown-grey silty clay		6002	6001			0.4m	0.03m
6195	6	Cut			Pit	geological		6002	6196			0.8m	0.15m
6196	6	Fill	6195			grey-brown silty clay		6195	6001		Single fill	0.8m	0.15m
6197	6	Fill	6198			brown-grey silty clay		6198	6001	Y	Single fill	0.26m	0.06m
6198	6	Cut			Scoop			6002	6197			0.26m	0.06m
6199	6	Fill	6200			black silty clay		6200	6001	Y	Single fill	0.94m	0.15m
6200	6	Cut			Pit			6002	6199			0.94m	0.15m
6201	6	Fill	6202			dark brown silty clay		6202	6204	N	Single fill	0.64m	0.12m
6202	6	Cut			Pit			6002	6201			0.64m	0.12m
6203	6	Fill	6204			black-grey silty clay		6204	6001	Y	Single fill	1.00m	0.14m
6204	6	Cut			Pit			6201	6203			1.00m	0.14m
6205	6	Fill	6206			black-grey silty clay		6206	6001	N	Single fill	1.33m	0.18m
6206	6	Cut			Pit			6205	6002			1.33m	0.18m
6207	6	Cut			Pit			6220	6211				
6208	6	Fill	6207			orange-brown clay		6209	6212		Middle fill		
6209	6	Fill	6207			brown-grey silty clay		6210	6208		Middle fill		
6210	6	Fill	6207			yellow-brown clay		6211	6209		Middle		

Appendix 1

Strat No	Area	Type	Assoc cut	Group	Feature type	Description	Trench Number	Later than	Earlier than	Finds?	Position	Width/diameter	Depth
											fill		
6211	6	Fill	6207			black-grey clay		6207	6210	Y	Primary fill		
6212	6	Fill	6207			yellow-brown sandy clay		6208	6001		Upper fill		
6213	6	Cut			Pit			6217,6219	6216				
6214	6	Fill	6213	G607		grey brown silty clay		6215	6001		Upper fill		
6215	6	Fill	6213	G607		orange-brown silty clay		6216	6214		Middle fill		
6216	6	Fill	6213	G607		grey blue silty clay		6213	6215		Primary fill		
6217	6	Cut		G607	Gully	N-S aligned		6002	6218				
6218	6	Fill	6217			orange-brown silty clay		6217	6213	N	Single fill		
6219	6	Cut			Gully	E-W aligned		6002	6220				
6220	6	Fill	6219			orange-grey silty clay		6219	6213	Y	Single fill		
6221	6	Cut		G607	Gully	E-W aligned		6002	6222				
6222	6	Fill	6221	G607		brown-orange silty clay		6221	6001	N	Single fill		
6223	6	Fill	6224	G608		black silty clay		6224	6001	Y	Single fill	0.36m	0.20m
6224	6	Cut		G608	Post-hole			6225	6223			0.36m	0.20m
6225	6	Fill	6226	G608		dark brown silty clay		6226	6224	Y	Single fill	0.68m	0.08m
6226	6	Cut		G608	Gully	E-W aligned		6002	6225			0.68m	0.08m
6227	6	Fill	6228	G608		dark brown silty clay		6228	6001	Y	Single fill	0.52m	0.08m
6228	6	Cut		G608	Gully			6229	6227			0.52m	0.08m
6229	6	Fill	6230	G608		black silty clay		6230	6228	N	Single fill	0.38m	0.16m

Appendix 1

Strat No	Area	Type	Assoc cut	Group	Feature type	Description	Trench Number	Later than	Earlier than	Finds?	Position	Width/diameter	Depth
6230	6	Cut		G608	Gully	E-W aligned		6002	6229			0.38m	0.16m
6231	6	Fill	6232	G608		black silty clay		6232	6001	N	Primary fill	0.34m	0.08m
6232	6	Cut		G608	Gully	E-W aligned		6002	6231			0.34m	0.08m
6233	6	Fill	6234			grey-green silty sand		6234	6001	Y	Single fill	1.3m	0.2m
6234	6	Cut			Gully	NE-SW aligned		6002	6233			1.3m	0.2m
6235	6	Fill	6236			grey-brown silty sand		6236	6001	Y	Single fill	0.6m	0.09m
6236	6	Cut			Pit			6002	6235			0.6m	0.09m
6237	6	Fill	6238			dark grey sandy silt		6238	6001	N	Single fill	1.22m	0.15m
6238	6	Cut			Pit			6002	6237			1.22m	0.15m
6239	6	Fill	6240			grey-brown silty sand		6240	6001		Single fill	0.88m	0.17m
6240	6	Cut			Pit			6002	6239			0.88m	0.17m
6241	6	Fill	6242			black silty sand		6242	6001	Y	Single fill	0.33m	0.14m
6242	6	Cut			Post-hole			6002	6241			0.33m	0.14m
6243	6	Fill	6244	G609		grey-yellow sandy clay		6244	6001	Y	Single fill	0.48m	0.13m
6244	6	Cut		G609	Gully	Curvilinear		6002	6243			0.48m	0.13m
6245	6	Fill	6246			grey-brown sandy silt		6246	6001	N	Single fill	0.92m	0.17m
6246	6	Cut			Pit			6002	6245			0.92m	0.17m
6247	6	Fill	6248	G609		mid-grey sandy clay		6248	6001	Y	Single fill	0.91m	0.13m
6248	6	Cut		G609	Gully			6002	6247			0.91m	0.13m
6249	6	Fill	6250	G609		dark grey-black silty sand		6250	6001	Y	Single fill	0.35m	0.05m
6250	6	Cut		G609	Gully	N-S aligned		6002	6249			0.35m	0.05m

Appendix 1

Strat No	Area	Type	Assoc cut	Group	Feature type	Description	Trench Number	Later than	Earlier than	Finds?	Position	Width/diameter	Depth
6251	6	Fill	6252			grey-mid brown silty sand		6252	6001	N	Single fill		0.12m
6252	6	Cut			Pit			6002	6251				0.13m
6253	6	Cut			Gully			6002	6254				
6254	6	Fill	6253			brown-grey clay		6255	6257		Single fill		
6255	6	Cut			Gully	N-S aligned		6002	6257				
6256	6	Fill	6255			brown-grey silty clay		6255	6257		Single fill		
6257	6	Cut			Ditch	E-W aligned		6254, 6256	6258				
6258	6	Fill	6257			mid brown silty clay		6257	6001		Single fill		
7000	7	Layer				Topsoil - mid grey silty clay		7001		N			0.27
7001	7	Layer				Subsoil - light grey/brown silt/clay		7013	7000	Y			0.22
7002	7	Layer				Animal bones within the subsoil layer		7003	7000	Y			
7003	7	Fill	7004	G707		mid grey/brown sand/silt/clay		7004	7001	Y	Single fill	0.50m - 0.60m	0.20m
7004	7	Cut		G707	Ditch	NE-SW aligned		7012	7003			0.50m - 0.60m	0.20m
7005	7	Cut			Pit			7012	7009			0.97m	0.44m
7006	7	Fill	7005			mid grey silty clay, flint and pebble inclusions		7009		N	Upper fill	0.97m	0.20m
7007	7	Fill	7008	G707		mid brown/grey brown silt/clay some sand		7008	7001	Y	Single fill	0.60m - 0.70m	0.25
7008	7	Cut		G707	Ditch	NE-SW aligned		7012	7007			0.60m - 0.70m	0.25
7009	7	Fill	7005			light reddish brown clay, similar to surrounding natural, a backfilling episode.		7005	7006	N	Primary fill	0.50m	0.24m

Appendix 1

Strat No	Area	Type	Assoc cut	Group	Feature type	Description	Trench Number	Later than	Earlier than	Finds?	Position	Width/diameter	Depth
7010	7	Cut			Post-hole			7012	7011			0.22m	0.12m
7011	7	Fill	7010			light grey/brown clay		7010	7001		Single fill	0.22m	0.12m
7012	7	Layer				Natural geology, changes from areas of compact grey clay to looser orange sandy gravels which have been associated with redeposited natural							
7013	7	Layer				light orange/brown sand/silt/clay, headland material (build up material used to form a ridge across site, parallel to the ditched 'trackway')			7001	N			0.35
7014	7	Fill	7015	G708		mid grey/brown sand/silt/clay		7015	7001	N	Single fill	0.60m - 0.70m	0.20m
7015	7	Cut		G707	Ditch	NE-SW aligned		7103, 7144	7014			0.60m - 0.70m	0.20m
7016	7	Fill	7017	G708		mid brownish grey silty clay, redeposited dirty natural		7017	7001	Y	Single fill	0.60m - 0.70m	0.25m
7017	7	Cut		G708	Ditch	E-W aligned		7012	7016			0.60m - 0.70m	0.25m
7018	7	Fill	7019			light grey silt/clay some sand, 60% large charcoal fragments.		7019	7001	Y	Single fill	0.45m	0.07m
7019	7	Cut			Pit	may be a cremation or organic material burnt insitu (ie tree stump)		7012	7018			0.45m	0.07m
7020	7	Fill	7021			mid grey silt/clay some sand, charcoal rich with burnt clay patches.		7021	7001	Y	Single fill	1m	
7021	7	Cut			Pit	a possible fire pit		7012	7020			1m	
7022	7	Fill	7023	G703		dark greyish brown silt/sand/clay		7023	7001	Y	Single fill	0.48m	0.20m

Appendix 1

Strat No	Area	Type	Assoc cut	Group	Feature type	Description	Trench Number	Later than	Earlier than	Finds?	Position	Width/diameter	Depth
7023	7	Cut		G703	Ditch	NE-SW aligned		7012	7022			0.48m	0.20m
7024	7	Fill	7025	G703		grey/brown silt/clay		7025	7001	Y	Single fill	0.50m	0.20m
7025	7	Cut		G703	Ditch	NE-SW aligned		7012	7024			0.50m	0.20m
7026	7	Fill	7027			light brownish grey sand/silt/clay		7027	7001	N	Single fill	0.48m	0.10m
7027	7	Cut			Pit			7012	7026			0.48m	0.10m
7028	7	Fill	7029			mid brown/grey silty clay, occ. charcoal flecks		7029	7032, 7033	Y	Single fill	0.30m	0.06m - 0.10m
7029	7	Cut			Pit	E-W aligned, cut by two possible stakeholes [7032] and [7033]		7012	7028			0.30m	0.07m
7030	7	Fill	7031			dark grey/brown silt/sand/clay, occ. charcoal flecks		7031	7001	N	Single fill	0.28m	0.16m
7031	7	Cut			Post-hole			7012	7030			0.28m	0.16m
7032	7	Cut			S-hole			7028	7180			0.28m	0.12m
7033	7	Cut			S-hole			7028	7181			0.28m	0.10m
7034	7	Fill	7035			dark greyish brown silt/sand/clay, occ. charcoal flecks		7035	7043	Y	Single fill	0.22m	0.04m
7035	7	Cut			Pit	truncated by a modern cable to the south.		7012	7034			0.22m	0.09m
7036	7	Fill	7037			light grey/brown silt/clay, rare charcoal flecks		7031	7001	N	Single fill	0.60m	0.20m
7037	7	Cut			Ditch	NW-SE aligned		7012	7036			0.60m	0.20m
7038	7	Fill	7039			mid brownish grey sandy clay, occ. gravel like stone inclusions		7039	7001	N	Single fill	1.52m	0.02m - 0.12m
7039	7	Cut			Pit			7012	7038			1.52m	0.02m - 0.12m

Appendix 1

Strat No	Area	Type	Assoc cut	Group	Feature type	Description	Trench Number	Later than	Earlier than	Finds?	Position	Width/diameter	Depth
7040	7	Fill	7041	G701		light grey/brown silt/sand/clay		7041	7001	Y	Single fill	0.58m	0.10m
7041	7	Cut		G701	P-Furrow	NW-SE aligned		7022	7040			0.58m	0.10m
7042	7	Fill	7043			modern backfill and cable, unexcavated.		7043	7000	N	Single fill	1.20m	
7043	7	Cut			Trench	modern cable trench cut			7042			1.20m	
7044	7	Fill	7045			dark grey/brown silt/sand/clay, occ. charcoal flecks		7045	7001	Y	Single fill	0.30m	0.28m
7045	7	Cut			Post-hole			7012	7044			0.30m	0.28m
7046	7	Fill	7047	G705		light grey/brown silt/sand/clay, occ. charcoal flecks		7047	7001	Y	Single fill	0.52m	0.22m
7047	7	Cut		G705	Ditch	E-W aligned		7012	7046			0.52m	0.22m
7048	7	Fill	7049			light brown/grey silty clay, occ. charcoal flecks and frequent flint nodules.		7049	7001	N	Single fill	0.45m	0.10m
7049	7	Cut			Ditch	cut of a possible ditch		7012	7048			0.45m	0.10m
7050	7	Fill	7051	G706		mid green/grey silty clay, flint and chert inclusions.		7051	7004	N	Single fill	0.30m	0.08m
7051	7	Cut		G706	Gully	NW-SE aligned, truncated to the north by ditch [7004].		7012	7050			0.45m	0.08m
7052	7	Fill	7053	G706		mid brownish grey silty clay		7053	7004	N	Single fill	0.58m	0.10m
7053	7	Cut		G706	Gully	NW-SE aligned, truncated by ditch [7004]		7012	7052			0.58m	0.10m
7054	7	Fill	7055			dark greyish brown silt/sand/clay, occ. charcoal flecks		7055	7001	N	Single fill	0.44m	0.19m
7055	7	Cut			Post-hole	related to postholes [7031] and [7045]		7012	7054			0.44m	0.19m

Appendix 1

Strat No	Area	Type	Assoc cut	Group	Feature type	Description	Trench Number	Later than	Earlier than	Finds?	Position	Width/diameter	Depth
7056	7	Fill	7057			mid grey/brown sand/silt/clay, occ. charcoal flecks		7057	7182	Y	Single fill	1.20m	0.24m
7057	7	Cut			Pit			7074	7056			1.20m	0.24m
7058	7	Fill	7059			mid brownish grey silty clay		7059	7015	N	Single fill	0.42m	0.09m
7059	7	Cut			Pit	truncated by [7015]		7012	7058			0.42m	0.09m
7060	7	Fill	7061	G701		light brown sand/silt/clay		7061	7001	Y	Single fill	1.90m	0.04m - 0.06m
7061	7	Cut		G701	P-Furrow	NW-SE aligned		7012	7060			1.90m	0.04m - 0.06m
7062	7	Fill	7063			light/mid brown grey silt/clay		7063	7067, 7088	Y	Single fill	0.15m	0.08m
7063	7	Cut			Pit	not excavated		7012	7062			1.75m	0.08m - 0.14m
7064	7	Fill	7065			mid grey/brown sandy clay, occ. flint and chert fragments, occ. charcoal flecks		7065	7001	Y	Single fill	0.50m	0.18m
7065	7	Cut			Pit			7012	7064			0.50m	0.18m
7066	7	Fill	7067			mid brown/grey sand/silt/clay		7067	7074	Y	Single fill	unclear	0.15m
7067	7	Cut			Post-hole			7062	7066			0.55m	0.15m
7068	7	Cut			Pit			7012	7069			0.65m	0.05m
7069	7	Fill	7068			light grey sandy clay, frequent flint and gravel inclusions		7068	7001	N	Single fill		
7070	7	Fill	7071			mid grey silty clay some sand		7071	7001	Y	Single fill	0.60m	0.28m
7071	7	Cut			Pit			7012	7070			0.60m	0.28m
7072	7	Fill	7073			mid grey/brown silt/sand/clay, charcoal flecks		7073	7001	N	Single fill	0.22m	0.16m

Appendix 1

Strat No	Area	Type	Assoc cut	Group	Feature type	Description	Trench Number	Later than	Earlier than	Finds?	Position	Width/diameter	Depth
7073	7	Cut			Post-hole			7012	7072			0.22m	0.16m
7074	7	Layer				light brown/grey sand/silt/clay		7066	7057	Y		1m	0.05m
7075	7	Fill	7076			mid grey/brown silt/sand/clay, occ. charcoal flecks		7076	7001	N	Single fill	0.45m - 0.50m	0.30m
7076	7	Cut			Ditch	E-W aligned		7012	7075			0.45m - 0.50m	0.30m
7077	7	Cut		G703	Ditch	NE-SW aligned		7086	7078			0.30m - 0.35m	0.19m
7078	7	Fill	7077	G703		dark greyish brown silt/sand/clay, charcoal flecks		7077	7001	N	Single fill	0.30m - 0.35m	0.19m
7079	7	Fill	7080			mid reddish brown silty clay, flint/chert and charcoal inclusions		7080	7082	Y	Single fill	0.85m	0.29m
7080	7	Cut			Pit			7012	7079			1.25m	0.29
7081	7	Fill	7082			dark reddish brown silty clay, flint/chert and charcoal inclusions		7082	7001	N	Single fill	0.18m	0.13m
7082	7	Cut			Gully	N-S aligned with a spur coming off to the east		7079	7081			0.18m	0.13m
7083	7	Cut			Pit			7012	7084			0.90m	0.20m
7084	7	Fill	7083			light greyish brown silt/sand/clay, charcoal flecks		7083	7001	Y	Single fill	0.90m	0.20m
7085	7	Cut			Pit			7012	7086			0.38m	0.16m
7086	7	Fill	7085			light greyish brown silt/sand/clay, charcoal flecks		7085	7077	Y	Single fill	0.39m	0.16m
7087	7	Fill	7088			mid grey/brown silt/sand/clay, frequent charcoal flecks		7088	7183	Y	Single fill	0.80m	0.20m
7088	7	Cut			Pit			7074	7087			0.80m	0.20m
7089	7	Fill	7090			dark grey silty clay, frequent charcoal		7090	7001	Y	Single fill	0.50m	0.24m

Appendix 1

Strat No	Area	Type	Assoc cut	Group	Feature type	Description	Trench Number	Later than	Earlier than	Finds?	Position	Width/diameter	Depth
7090	7	Cut			Post-hole			7012	7089			0.50m	0.24m
7091	7	Fill	7092			mottled grey and pinkish grey silty clay with some sand		7092	7001	N	Single fill	0.45m	0.14m
7092		Cut			Pit			7012	7091			0.45m	0.14m
7093	7	Fill	7094			light grey/brown silt/sand/clay, charcoal flecks and burnt clay fragments inclusions		7094	7098	Y	Single fill	0.59m	0.40m
7094	7	Cut			Ditch	E-W aligned		7012	7093			0.59m	0.40m
7095	7	Fill	7096	G702		light to mid brown grey sand/silt/clay, rare charcoal fragments		7096	7108	Y	Single fill	0.80m	0.24m
7096	7	Cut		G702	Ditch	E-W aligned		7012	7095			0.80m	0.24m
7097	7	Fill	7098			dark grey/brown silt/and/clay, frequent charcoal flecks, occ. small stones		7098	7001	N	Single fill	0.50m - 0.60m	0.20m
7098	7	Cut			Ditch	E-W aligned		7093	7097			0.50m - 0.60m	0.20m
7099	7	Fill	7100			light grey/brown sandy clay, flint and chert inclusions		7100	7001	Y	Single fill	1.40m	0.35m
7100	7	Cut			Pit			7012	7099			1.40m	0.35m
7101	7	Fill	7102			mid grey/brown silty clay, flint/chert and charcoal inclusions		7102	7001	Y	Single fill	1.40m	0.45m
7102	7	Cut			Pit			7012	7101			1.40m	0.45m
7103	7	Fill	7104			light greyish brown silt/sand/clay, occ small stones and rare charcoal flecks		7104	7015	Y	Single fill	0.75m	0.15m - 0.23m
7104	7	Cut			Pit	NW-SE aligned, truncated by [7015]		7012	7103			0.75m	0.15m - 0.23m

Appendix 1

Strat No	Area	Type	Assoc cut	Group	Feature type	Description	Trench Number	Later than	Earlier than	Finds?	Position	Width/diameter	Depth
7105	7	Fill	7106	G702		light/mid grey sand/silt/clay, rare charcoal flecks		7106	7001	Y	Single fill	0.40m	0.12m
7106	7	Cut		G702	Ditch	E-W aligned		7012	7105			0.40m	0.12m
7107	7	Fill	7108			mid brown/grey sand/silt/clay, occ charcoal flecks		7108	7047	N	Single fill	0.80m	0.36m
7108	7	Cut			Pit			7095	7107			0.80m	0.36m
7109	7	Fill	7110	G706		light greyish brown silt/sand/clay, charcoal flecks		7110	7001	N	Single fill	0.38m	0.15m
7110	7	Cut		G706	Gully	NW-SE aligned		7012	7109			0.38m	0.15m
7111	7	Fill	7112			light-mid grey sand/silt/clay		7112	7004	N	Single fill	0.60m	0.34m
7112	7	Cut			Ditch	N-S aligned		7012	7111			0.60m	0.34m
7113	7	Fill	7114	G706		very light greyish brown silt/sand/clay, rare charcoal flecks		7114	7015	N	Single fill	0.35m	0.12m
7114	7	Cut		G706	Gully			7012	7113			0.35m	0.12m
7115	7	Fill	7116			mid-light grey/brown silt/sand/clay, small stones and charcoal flecks inclusions		7116	7001	Y	Single fill	0.25m - 0.35m	0.12m - 0.16m
7116	7	Cut			Ditch	E-W aligned		7012	7115			0.25m - 0.35m	0.12m - 0.14m
7117	7	Fill	7118	G706		light greyish brown silt/sand/clay, occ small stones		7118	7001	N	Single fill	0.20m	0.03m
7118	7	Cut		G706	Gully	NW-SE aligned		7012	7117			0.20m	0.03m
7119	7	Fill	7121			orange/brown silt/sand/clay and gravel		7121	7120	Y	Primary fill	0.30m	0.30m
7120	7	Fill	7121			mid-dark grey sand/silt/clay, frequent charcoal		7119	7001	Y	Upper fill	0.60m	0.35m

Appendix 1

Strat No	Area	Type	Assoc cut	Group	Feature type	Description	Trench Number	Later than	Earlier than	Finds?	Position	Width/diameter	Depth
7121	7	Cut			Pit	N-S aligned		7012	7119			0.90m	0.35m
7122	7	Fill	7123			grey sand/silt/clay, some charcoal flecks and natural flint		7123	7001	Y	Single fill	0.90m	0.17m
7123	7	Cut			Pit			7012	7122			0.90m	0.17m
7124	7	Fill	7125	G707		dark grey/brown silt/sand/clay, charcoal flecks and small stones present		7125	7001	Y	Single fill	0.56m	0.22m
7125	7	Cut		G707	Ditch	E-W aligned, recut		7126	7124			0.55m	0.22m
7126	7	Fill	7127			mid-dark grey/brown silt/sand/clay, charcoal flecks		7127	7125	Y	Single fill	0.60m	0.34m
7127	7	Cut			Ditch	E-W aligned		7012	7126			0.60m	0.34m
7128	7	Fill	7129			light greyish brown silt/sand/clay		7129	7147	Y	Single fill	0.46m	0.20m
7129	7	Cut			Gully	E-W aligned		7012	7128			0.35m - 0.46m	0.20m
7130	7	Fill	7131			grey silt/clay some sand, rare charcoal flecks		7131	7001	N	Single fill	0.55m	0.18m
7131	7	Cut			Pit	NE-SW aligned		7012	7130			0.55m	0.18m
7132	7	Fill	7133			grey silt/clay, charcoal flecks present		7133	7001	Y	Single fill	0.75m	0.18m
7133	7	Cut			Pit			7012	7132			0.75m	0.18m
7134	7	Fill	7135			light brown silty clay		7135	7001	N	Single fill	0.70m	0.07m
7135	7	Cut			Gully	E-W aligned		7012	7134			0.70m	0.07m
7136	7	Fill	7137			grey silt/clay, tiny flecks of charcoal		7137	7001	Y	Single fill	0.35m	0.08m
7137	7	Cut			Pit			7012	7136			0.35m	0.08m
7138	7	Fill	7139			mid grey/brown silty clay, occ angular chert/flint fragments		7139	7001	N	Single fill	0.34m	0.12m

Appendix 1

Strat No	Area	Type	Assoc cut	Group	Feature type	Description	Trench Number	Later than	Earlier than	Finds?	Position	Width/diameter	Depth
7139	7	Cut			Scoop	Recut of pit [7141]?		7140	7138			0.34m	0.12m
7140	7	Fill	7141			light red/brown sandy clay, occ angular chert/flint fragments		7141	7139, 7143	N	Single fill	1m	0.30m
7141	7	Cut			Pit			7012	7140			1m	0.30m
7142	7	Fill	7143	G701		mid grey/brown silty clay, occ pebbles and chert fragments		7143	7001	N	Single fill	0.56m	0.07m
7143	7	Cut		G701	P-Furrow	N-S aligned		7140	7142			0.56m	0.07m
7144	7	Fill	7145	G706		mid grey/brown sand/silt/clay, charcoal flecks and small stones present		7145	7015	N	Single fill	0.22m	0.08m - 0.10m
7145	7	Cut		G706	Gully	NW-SE aligned		7012	7144			0.22m	0.08m
7146	7	Fill	7147	G701		light grey/brown silt/sand/clay, small stones present		7147	7043	N	Single fill	0.56m	0.06m - 0.10m
7147	7	Cut		G701	P-Furrow	NW-SE aligned		7014, 7128	7146			0.56m	0.10m
7148	7	Fill	7149			brown/grey silt/sand/clay		7149	7001	N	Single fill	0.40m	0.16m
7149	7	Cut			Post-hole			7034	7148			0.40m	0.16m
7150	7	Fill	7151			light brown sand/silt/clay, possible iron pan in the base		7151	7001	N	Single fill	0.60m	0.20m
7151	7	Cut			Gully	E-W aligned		7012	7150			0.60m	0.20m
7152	7	Fill	7153			dark greyish brown silt/sand/clay, charcoal flecks and very small stones present		7153	7001	Y	Single fill	0.40m	0.15m
7153	7	Cut			Pit			7012	7152			0.40m	0.15m
7154	7	Fill	7155			dark greyish brown silt/sand/clay, with charcoal flecks		7155	7001	N	Single fill	0.33m	0.10m

Appendix 1

Strat No	Area	Type	Assoc cut	Group	Feature type	Description	Trench Number	Later than	Earlier than	Finds?	Position	Width/diameter	Depth
7155	7	Cut			Post-hole			7012	7154			0.33m	0.10m
7156	7	Fill	7157			re-numbered see (7168) for details							
7157	7	Cut				re-numbered see [7169] for details							
7158	7	Fill	7159			mid grey sand/silt/clay, frequent charcoal inclusions near the base		7159	7001	N	Single fill	0.15m	0.18m
7159	7	Cut			Stake-hole			7012	7158			0.15m	0.18m
7160	7	Fill	7161			mid grey/brown silt/sand/clay, occ charcoal flecks and small stones		7161	7163, 7165	N	Single fill	0.60m	0.30m
7161	7	Cut			Pit			7012	7160			0.60m	0.30m
7162	7	Fill	7163	G705		light grey/brown silt/sand/clay, occ small stones and charcoal flecks		7164	7001	N	Single fill	0.38m	0.20m
7163	7	Cut		G705	Ditch	E-W aligned		7164, 7160	7162			0.40m	0.25m - 0.30m
7164	7	Fill	7165			very dark grey silt/sand/clay, frequent charcoal flecks		7165	7163	Y	Single fill	0.25m	0.20m
7165	7	Cut			Post-hole			7160	7164			0.24m	0.20m
7166	7	Fill	7167			light brown silty clay with some sand		7167	7001	N	Single fill	0.40m	0.15m
7167	7	Cut			Pit	NE-SW aligned		7012	7166			0.40m	0.15m
7168	7	Fill	7169			mid grey/brown silt/sand/clay, occ small stones and charcoal flecks		7169	7001	N	Single fill	0.25m	0.30m
7169	7	Cut			Post-hole			7012	7168			0.25m	0.30m
7170	7	Fill	7171	G705		light grey/brown silt/sand/clay, occ charcoal flecks		7171	7001	N	Single fill	0.20m - 0.28m	0.20m
7171	7	Cut		G705	Ditch			7012	7170			0.20m - 0.29m	0.28m

Appendix 1

Strat No	Area	Type	Assoc cut	Group	Feature type	Description	Trench Number	Later than	Earlier than	Finds?	Position	Width/diameter	Depth
7172	7	Fill	7173			brown/grey silt/clay		7173	7001	N		0.80m	0.12m
7173	7	Cut			Gully	NW-SE aligned		7012	7172			0.80m	0.12m
7174	7	Fill	7175	G706		grey/brown silt/clay		7175	7004	Y	Single fill	0.60m	0.10m
7175	7	Cut		G706	Gully	N-S aligned		7012	7174			0.80m	0.10m
7176	7	Fill	7177			grey sand/silt/clay		7177	7001	N	Single fill	0.20m	0.10m
7177	7	Cut			Post-hole			7012	7176			0.20m	0.10m
7178	7	Fill	7179			grey sand/silt/clay		7179	7001	N	Single fill	0.14m	0.03m
7179	7	Cut			Post-hole			7012	7178			0.14m	0.03m
7180	7	Fill	7032			mid greyish brown silt/sand/clay, charcoal flecks		7032	7001	N	Single fill	0.28m	0.12m
7181	7	Fill	7033			mid greyish brown silt/sand/clay, occ charcoal flecks		7033	7001	N	Single fill	0.28m	0.12m
7182	7	Fill	7057			dark grey silt/sand/clay, frequent charcoal flecks		7056	7001	N	Upper fill	0.38m	0.24m
7183	7	Fill	7088			dark grey silt/sand/clay, frequent charcoal flecks		7087	7001	N	Upper fill	0.30m	0.20m
8000	8	Layer				Topsoil		8001					
8001	8	Layer				Subsoil		8002	8000				
8002	8	Layer				Natural clays			8001				
8003	8	Fill	8004			grey/brown clay, charcoal, cracked flints and waterwashed pebbles		8004	8001	Y	Single fill	0.83m	0.24m
8004	8	Cut			Pit			8002	8003			0.83m	0.24m
8005	8	Fill	8006	G800		mid grey silty clay, charcoal present		8007	8001	Y	Upper fill	0.64m	0.20m

Appendix 1

Strat No	Area	Type	Assoc cut	Group	Feature type	Description	Trench Number	Later than	Earlier than	Finds?	Position	Width/diameter	Depth
8006	8	Cut		G800	Pit			8002	8007			1.50m	0.24m
8007	8	Fill	8006	G800		orange/brown silty clay, some chert/flint present		8007	8005	Y	Primary fill	1.50m	0.10m - 0.14m
8008	8	Fill	8009	G800		mid dark grey silt/clay, charcoal present		8010	8001	Y	Upper fill	0.85m	0.12m
8009	8	Cut		G800	Pit			8002	8010			0.85m	0.12m
8010	8	Fill	8009	G800		brown silty clay		8009	8008	N		0.85m	0.12m
8011	8	Fill	8012			mid orangey brown sandy clay, occ flint fragments		8012	8001	N	Single fill	0.70m	0.10m
8012	8	Cut			Pit			8002	8011			0.70m	0.10m
8013	8	Fill	8014			mid grey sandy clay, occ charcoal flecking				Y	Single fill	0.30m	0.17m
8014	8	Cut			Post-hole			8002	8013			0.30m	0.17m
8015	8	Fill	8016			dark greyish brown silty clay, occ small flint fragments		8016	8001	N	Single fill	0.45m	0.10m
8016	8	Cut			Scoop	NE-SW aligned, the feature appears to have teeth marks from a 1' toothed bucket		8002	8015			0.45m	0.10m
8017	8	Fill	8018			mid orangey brown sandy clay, occ flint fragments		8018	8001	N	Single fill	1.15m	0.12m
8018	8	Cut			Pit			8002	8017			1.15m	0.12m
8019	8	Fill	8020	G802		mid brown silty clay, occ flint fragments		8020	8001	N	Single fill	0.60m	0.09m
8020	8	Cut		G802	Pit			8002	8019			0.60m	0.09m
8021	8	Fill	8022	G802		mid brown silty clay, occ flint		8022	8001	N	Single fill	0.34m	0.09m
8022	8	Cut		G802	Pit			8002	8021			0.34m	0.09m

Appendix 1

Strat No	Area	Type	Assoc cut	Group	Feature type	Description	Trench Number	Later than	Earlier than	Finds?	Position	Width/diameter	Depth
8023	8	Fill	8024	G802		mid brown silty clay		8024	8001	N	Single fill	0.24m	0.15m
8024	8	Cut		G802	Pit			8002	8023			0.24m	0.15m
8025	8	Fill	8026	G802		pale brownish grey silty clay, rare charcoal, occ flint		8026	8001	Y	Single fill	0.40m	0.14m
8026	8	Cut		G802	Pit			8002	8025			0.40m	0.14m
8027	8	Fill	8028	G800		mid brown silty clay, occ flint/chert fragments		8028	8001	N	Single fill	0.50m	0.07m
8028	8	Cut		G800	Pit			8002	8027			0.50m	0.07m
8029	8	Fill	8030			mid brown silty clay		8030	8001	N	Single fill	0.80m	0.10m
8030	8	Cut			Pit			8002	8029			0.80m	0.10m
8031	8	Fill	8032			mid grey silt clay		8032	8001	Y	Single fill	0.17m	0.08m
8032	8	Cut			Post-hole			8002	8031			0.17m	0.08m
8033	8	Fill	8034	G801		mid brown silty clay		8034	8001	Y	Single fill	0.90m	0.11
8034	8	Cut		G801	Pit	N-S aligned		8002	8033			0.90m	0.11m
8035	8	Fill	8036	G800		light-mid brown silt clay		8036	8001	N	Single fill	0.75m	0.10m
8036	8	Cut		G800	Pit			8002	8035			0.75m	0.10m
8037	8	Fill	8038	G802		mid brown silty clay, occ flint fragments		8038	8001	N	Single fill	0.60m	0.13m
8038	8	Cut		G802	Pit			8002	8037			0.60m	0.13m
8039	8	Fill	8040	G802		dark grey silty clay, frequent charcoal and burnt material		8040	8001	Y	Single fill	0.23m	0.11m
8040	8	Cut		G802	Pit			8002	8039			0.23	0.11m
8041	8	Fill	8042					8042	8001	N	Single fill	1.50m	0.18m
8042	8	Cut			Pit	Geological feature?		8002	8041			1.50m	0.18m

Appendix 1

Strat No	Area	Type	Assoc cut	Group	Feature type	Description	Trench Number	Later than	Earlier than	Finds?	Position	Width/diameter	Depth
8043	8	Fill	8044			mid brown silt/sand/clay, occ small stones		8044	8001	N	Single fill	0.65m	0.19m
8044	8	Cut			Pit	Tree Bole?		8002	8043			0.70m	0.19m
8045	8	Fill	8046			mid brown silt/sand/clay, occ root activity		8046	8001	N	Single fill	0.60m	0.10m
8046	8	Cut			Pit	Tree bole?		8002	8045			0.60m	0.10m
8047	8	Fill	8048			mid brown sand/silt/clay, with occ fragments of gravel		8048	8001	N	Single fill	0.58m	0.12m
8048	8	Cut			Pit	Tree throw?		8002	8047			0.58m	0.09m
8049	8	Fill	8050			pale brown silty clay, occ chalk pieces. A glacial deposit.		8050	8001	N	Single fill	0.58m	0.16m
8050	8	Cut			Gully			8002	8049			0.58m	0.16m
8051	8	Fill	8052	G801		mid brown silty clay		8052	8001	N	Single fill	0.60m	0.06m
8052	8	Cut		G801	Pit	possible natural geological formation		8002	8051			0.60m	0.06m
8053	8	Fill	8054			mid grey/brown silty clay		8054	8001	N	Single fill	0.20m	0.10m
8054	8	Cut			Post-hole			8002	8053			0.20m	0.10m
8055	8	Fill	8056			grey brown silty clay, charcoal rich		8056	8001	N	Single fill	0.25m	0.04m
8056	8	Cut			Post-hole			8002	8055			0.25m	0.04m
8057	8	Fill	8058	G802		light brown silty clay, rare small stones		8058	8001	N	Single fill	0.55m	0.11m
8058	8	Cut		G802	Pit			8002	8057			0.55m	0.11m
F508		Cut			Ditch	Irregular ditch, aligned north-south. U-shaped profile. Filled by 5039	5						1.2
F509		Cut			Ditch	Ditch, aligned east-west. V-shaped	5					1.7	0.4

Appendix 1

Strat No	Area	Type	Assoc cut	Group	Feature type	Description	Trench Number	Later than	Earlier than	Finds?	Position	Width/diameter	Depth
						profile. Filled by 5041							
F510		Cut			Ditch	Ditch, aligned east-west before turning south. Shallow U-shaped profile. Filled by 5042	5					0.87	0.1
F600		Cut			Ditch	Ditch, aligned east-west	4					3.71	0.61

Appendix 2a Area 6 Pottery assessment results

Strat no	Cut	Group	feature type	nosh	residue	total qty	total wt(g)	rim	base	shoulder	neck	scored	other	spot date
5085	?		?		1	1	<1							IA
6005	6006		pit	5	2	7	23							IA
6011	6012	G602	ditch	13			78					1		MIA
6015	6016		pit	5	3	8	52	1						IA
6019	6020	G602	ditch	4		4	13	1	2					IA
6020		G602	ditch	61		61	770	1	2			1		MIA
6021	6022	G601	ditch	36		36	359	2	1			2		MIA
6023	6026	G601	ditch		3	3	3							IA
6024	6026	G601	ditch	5	43	48	856						perf weight	IA
6025	6026	G601	ditch	14	1	15	249	2			2	3		MIA
6027	6028		pit	1		1	14		1					IA
6029	6030		pit	7		7	46					1		IA
6033	6034		pit	6		6	25	1		1				MIA
6041	6043	G602	ditch	25		25	252	1				3		MIA
6042	6043		ditch	3		3	19							IA
6044		G602	ditch	5		5	21	1						IA
6046	6044	G602	ditch	13		13	72					1		MIA
6050	6049		pit		2	2	8							IA
6052	6053	G601	ditch	51		51	423		1			1	5 fired clay	MIA
6054	6055	G611	pit	9		9	125	1	1			2	1 fired clay	MIA
6056	6058		pit	1		1	1							IA
6063		G611	gully		4	4	8							IA
6065	6067	G601	ditch	18		18	127		2				1 dec?	MIA
6066	6067	G601	ditch	8		8	33							IA
6068	6069		pit	4		4	46					1		MIA
Strat no	Cut	Group	feature type	nosh	residue	total qty	total wt(g)	rim	base	shoulder	neck	scored	other	spot date
6070	6072	G602	ditch	6	2	8	65		1				plus 3 tile: Med or later	MIA
6071	6072	G602	ditch	22		22	116	1						IA

6075	6076	G611	pit	13	13	26	69		1				1 daub	IA	
6077	6078	G611	gully	81	23	104	696	3	5		1	8	1 daub	MIA	
6094	6095	G603	gully	7		7	91				2	2	two main vessels	MIA	
6095		G603	gully		1	1	1							IA	
6110	6111		pit	2	4	6	4						1 ?briquetage	IA	
6114	6115	G602	ditch	4		4	2							IA	
6116	6117	G603	gully	2		2	11							IA	
6118	6119	G603	beam-												
6118	6119	G603	slot	1		1	3							IA	
6124	6112	G601	ditch	1	1	2	6							IA	
6126	6122	G601	ditch	4		4	8							IA	
6128	6127		pit	7		7	52							IA	
6131	6132	G606	gully	25	36	61	115	2			1		daub	MIA	
6133	6134		pit	13		13	44	2					1 dec; 1 daub or briqu.	MIA	
6135	6136		scoop	4		4	19					2		MIA	
6141	6127		pit		4	4	2							IA	
6142	6143		pit	4		4	3							IA	
6144	6147	G601	ditch	8		8	22							IA	
6145	6147	G601	ditch	55		55	309	1					daub or briquetage?	?EIA	
6146	6147	G601	ditch	17		17	119				1	1		MIA	
6148	6149	G606	beam-												
6148	6149	G606	slot	5		5	15						same vessel	IA	
6160	6161	G606	gully	12	2	14	75						1 clay weight?	IA	
6162	6163	G606	gully	4		4	40							IA	
6164	6167	G601	ditch	14		14	36					2		IA	
6165	6167	G601	ditch	41		41	188	1						MIA	
6166	6167	G601	ditch	45		45	473	3	3		1			?EIA	
6170	6063		gully	5		5	104	3				2		MIA	
6175				2		2	5							IA	
Strat			feature			total	total								
no	Cut	Group	type	nosh	residue	qty	wt(g)	rim	base	shoulder	neck	scored	other	spot date	
6178	6180	G602	ditch	125	4	129	615	5	1				5	MIA	
6181	6182		pit	10	8	18	90	2	3					?EIA	

6182			pit	4		4	<1	1					IA
6183	6184		ditch	2		2	19					brush scoring	MIA
6185	6186	G602	ditch	9		9	43					4 daub	IA
6187	6188		gully	2		2	7			1			MIA
6189	6186		ditch	1		1	4						IA
6192	6193		pit	5		5	80					plus RB or later	IA
6193			pit		13	13	6						IA
6194			layer	3		3	3					plus 1 RB or later rim	IA
6197	6198		scoop	3		3	3					daub	IA
6199	6200		pit	1	3	4	28	1					MIA
6203	6204		pit	5		5	19			1			MIA
6204			pit		17	17	9	3					IA
6211	6207		pit	1	6	7	14						IA
6212	6207		pit	4		4	17						IA
6218	6217		gully	1		1	11						IA
6220	6219		gully	7		7	25						IA
6222	6221	G607	gully	6		6	28	1					MIA
6225	6226	G608	gully	2		2	55						IA
6227	6228	G608	gully	2		2	13						IA
6233	6234		gully	5	2	7	8			1	1 daub		MIA
6235	6236		pit	2		2	9		1				IA
6239	6240		pit	10		10	39						IA
6241	6242		post-hole	5		5	12						IA
6243	6244	G609	gully	3	7	10	8						IA
6245	6246		pit	27	12	39	48						IA
6247	6248	G609	gully	5		5	6					2 daub; plus neck: Med or later	IA
6249	6250	G609	gully	3		3	9	1					IA
6251	6252		pit	6	4	10	21						IA
?	residue no. 118				4	4	27	1					IA
TOTALS				957	225	1169	7592	39	27	7	3	41	

Appendix 2b Area 7 Pottery assessment results

Strat no	Cut	Group	feature type	nosh	residue	total qty	total wt(g)	form	tradition	spot date
7003	7004	G707	ditch	4		4	30			RB? And post-Med
7020	7021		pit	1	10	11	9	wall	Beaker and ?Grooved Ware	Late Neo/EBA
7022	7023	G703	ditch	10	1	11	13	wall	?Peterborough Ware	Mid Neo to Late Neo/EBA
7024	7025	G703	ditch	2		2	2	wall	Grooved Ware or Beaker	Late Neo/EBA
7034	7035		pit	1		1	24	daub		prehistoric
7056	7057		pit	6		6	17	w, 1 base	Grooved Ware (plus 1 RB)	Late Neo: same vessel as 7119 and 7120
7060	7061	G701	P-Furrow	1		1	16	rim		RB or later
7062	7063		pit	1		1	2	wall	indeterminate	?Neo
7066	7067		post-hole	1		1	<1	wall	?Beaker	Late Neo/EBA
7070	7071		pit	1		1	<1	wall	indeterminate	prehistoric
7074			layer	1		1	3	wall	indeterminate	prehistoric
7078	7077	G703	ditch	1		1	<1	wall	Late Neolithic or Beaker	Late Neo/EBA
7084	7083		pit	1		1	<1	wall	probably Beaker	Late Neo/EBA
7087	7088		pit	8	3	11	18	w, 2 dec	Grooved Ware and Beaker Peterborough and Grooved	Late Neo/EBA
7089	7090		post-hole	1	2	3	11	dec	Ware	Mid to Late Neo
7095	7096	G702	ditch	4		4	1	wall	probably Grooved Ware	Late Neo
7098	7098		ditch	1		1	5	dec rim	Grooved Ware	Late Neo
7101	7102		pit	3	3	6	3	wall	indeterminate	Late Neo/EBA
7103	7104		pit	1		1	15	?shoulder	indeterminate	?Early Iron Age
7105	7106	G702	ditch	1		1	6	base 1 rim, 7	probably Grooved Ware	Late Neo
7119	7121		pit	90		90	528	base	Grooved Ware	Late Neo: same vessel as 7120
7120	7121			71	4	75	276	dec x3	Grooved Ware	Late Neo: same vessel as 7119
7122	7123		pit	8	4	12	39	1 base dec x2	?Grooved Ware Peterborough or Grooved	?Late Neo
7132	7133		pit	6		6	3	(join)	Ware	Mid or Late Neo
7152	7153		pit	2		2	<1	frags	indeterminate	?Late Neo

Strat no	Cut	Group	feature type	nosh	residue	total qty	total wt(g)	form	tradition	spot date
7164	7165		post-hole	(nil)	2	2	2	wall	?Beaker	Late Neo/EBA
7174	7175	G706	gully	1		1	3	wall		?RB
TOTALS				228	29	257	1026			

Appendix 2c Area 8 Pottery assessment results

Strat no	Cut	Group	feature type	nosh	residue	total qty	total wt(g)	form	tradition	spot date
8003	8004		pit		2	2	12	wall	indeterminate	probably Neo
8008	8009	G800	pit		26	7	87	1 rim, wall	E Neo bowl, later Neo and ?Beaker	Neo
8031	8032		post-hole		5		11	wall	Peterborough Ware and ?Beaker	Mid Neo plus ?RB
8039	8040	G802	pit		1		3	wall	indeterminate	probably Neo
TOTALS						41	113			

Appendix 2d Evaluation Trenches Pottery assessment results

Strat no	Cut	Group	nosh	residue	total qty	total wt(g)	form	tradition	spot date
40001			1			2	wall		post-Med
40011	40010		6			32	1 rim; 2 dec	Grooved Ware	Late Neo
40013			2			6	wall; 1 dec	Beaker	L Neo/EBA
40017	40016		2			<1	wall	indeterminate	L Neo/EBA
45003			1			15	wall	indeterminate	prehistoric
LSC00	Trench 4								
5250	F600		67			308	4 base; 1 scored mostly one vessel		MIA
TOTALS			79			363			

Appendix 3 Animal Bone Assessment Results

Context	Fragment Count	Weight (g)	Condition	Fragmentation	Measurable Bones	Gnawing	Burnt bones	Butchery	Domestic Mammals	Birds	Fish	Wild	Indeterminate	Notes
6011	10	478	1	3	0	0	0	0	5	0	0	0	5	mortar-like concretion on bone surfaces
6015	5	56	1	3	0	0	0	0	3	0	0	0	2	
6019	9	131	2	3	0	0	0	0	3	0	0	1	5	wild = Cervid mandible
6024	12	76	1	3	0	0	0	0	5	0	0	0	7	mortar-like concretions on bone surfaces
6025	11	427	6	3	0	0	0	1	7	0	0	0	4	mortar-like concretions on bone surfaces
6029	6	47	4	4	0	3	0	0	1	0	0	0	5	
6033	1	3	5	4	0	0	0	0	0	0	0	0	1	
6041	11	66	1	3	1	3	1	0	4	0	0	0	7	
6042	88	648	0	5	0	1	0	0	31	1	0	0	56	mortar-like concretion on Bos femur surface
6045	11	126	0	5	0	0	0	0	5	0	0	1	5	wild = Cervid molar
6046	9	38	0	3	0	0	0	0	3	0	0	0	6	
6048	1	19	0	2	0	0	0	0	1	0	0	0	0	
6052	1	60	6	3	0	0	0	0	1	0	0	0	0	mortar-like concretion on bone surface
6054	6	62	1	3	0	0	0	0	2	0	0	0	4	
6057	5	22	4	4	0	0	0	0	1	0	0	0	4	
6068	25	43	5	4	0	0	2	0	1	0	0	0	24	
6070	60	851	6	5	0	1	0	0	13	1	0	0	46	concentration of ?Bovid skull fragments (19)

Context	Fragment Count	Weight (g)	Condition	Fragmentation	Measurable Bones	Gnawing	Burnt bones	Butchery	Domestic Mammals	Birds	Fish	Wild	Indeterminate	Notes
6071	38	260	3	5	0	2	0	0	15	0	0	0	23	
6075	45	99	1	4	0	0	13	0	11	1	0	0	33	
6077	36	66	1	4	0	0	4	1	4	1	0	0	31	
6096	5	5	3	4	0	0	3	0	0	0	0	0	5	
6110	11	4	1	4	0	0	2	0	0	0	0	0	11	
6124	8	72	0	5	1	0	0	0	2	0	0	0	6	
6126	20	138	4	5	0	0	0	0	3	0	0	0	17	mortar-like concretions on bone surfaces
6128	18	321	6	5	0	1	0	0	7	0	0	0	11	mortar-like concretions on bone surfaces
6131	7	17	4	4	0	0	0	0	0	0	0	0	7	
6133	8	36	4	4	0	0	1	1	1	0	0	0	7	
6135	2	1	4	4	0	0	0	0	0	0	0	0	2	
6140	1	13	3	4	0	0	0	0	0	0	0	0	1	
6144	1	188	0	3	0	1	0	1	1	0	0	0	0	
6145	1	1	0	4	0	0	1	0	0	0	0	0	1	
6146	2	113	6	4	0	0	0	0	1	0	0	0	1	mortar-like concretions on bone surfaces
6160	5	9	3	3	0	0	0	0	2	0	0	0	3	
6162	7	1	5	4	0	0	0	0	0	0	0	0	7	
6164	39	485	1	5	1	0	0	0	12	0	0	0	27	mortar-like concretions on bone surfaces; concentration of Canid skull fragments (9)

Context	Fragment Count	Weight (g)	Condition	Fragmentation	Measurable Bones	Gnawing	Burnt bones	Butchery	Domestic Mammals	Birds	Fish	Wild	Indeterminate	Notes
6165	30	443	6	5	0	2	1	3	13	1	0	0	16	mortar-like concretions on bone surfaces
6166	19	133	0	3	0	0	1	0	4	0	0	1	14	mortar-like concretions on bone surfaces; ?Canid skull fragments (9), residual from (6164)(?); wild = O. cuniculus mandible
6178	269	2303	1	5	0	7	1	0	22	0	0	2	245	wild = Cervid molar & O. cuniculus scapula (cat gnawed); 2 specimens with mortar-like concretions
6181	10	77	6	5	1	0	1	0	4	0	0	0	6	
7001	8	272	0	5	1	0	0	0	2	0	0	0	6	
7002	83	1575	1	2	0	1	0	1	12	0	0	0	69	mandible fragments refit (Bos)
7003	67	364	0	3	0	0	0	0	0	0	0	0	67	entirely consists of vertebra and rib fragments
7084	1	1	4	4	0	0	0	0	0	0	0	0	1	
7093	2	2	4	4	0	0	0	0	0	0	0	0	2	
7124	4	24	1	3	0	1	0	0	1	0	0	0	1	juvenile distal humerus ?Ovicaprid
8003	1	1	4	4	0	0	0	0	0	0	0	0	1	

Context	Fragment Count	Weight (g)	Condition	Fragmentation	Measurable Bones	Gnawing	Burnt bones	Butchery	Domestic Mammals	Birds	Fish	Wild	Indeterminate	Notes
8005	65	550	0	6	0	0	0	3	0	0	0	64	1	all antler fragments except for single bone specimen, 3 show evidence of sawing
8007	3	7	4	4	0	0	0	0	0	0	0	0	3	
8008	3	4	4	4	0	0	0	0	0	0	0	0	3	
8025	1	1	0	0	0	0	0	0	1	0	0	0	0	?neonatal phalanx (?Sus/Ovicaprid)
8031	2	202	1	2	0	0	0	0	2	0	0	0	0	

Appendix 4 Environmental assessment results table.

Sample no.	Flot no.	Comments	ID'd remains	Further work?
7119	49	Small Fragments of charcoal and fine organic material	Abundant molluscs	█/No
7120	50	Small Fragments of charcoal and fine organic material	Molluscs	█/No
7122	51	Small Fragments of charcoal and fine organic material	Molluscs	█/No
7132	53	Small Fragments of charcoal and fine organic material	Molluscs	█/No
7128	54	Small Fragments of charcoal and fine organic material	Molluscs	█/No
7136	55	Small Fragments of charcoal and fine organic material	Molluscs	█/No
7056	57	Small Fragments of charcoal and fine organic material	Molluscs and fish bone	█/No
6068	68	Fine organic material		█/No
6070	69	charcoal and fine organic material		█/No
6071	70	Small Fragments of charcoal and fine organic material		█/No
7164	72	Fine Charcoal		█/No
7099	74	Fine organic material	Abundant molluscs	█/No
6094	82	Fine organic material		█/No
6075	83	Small Fragments of charcoal and fine organic material		█/No
6110	85	Small Fragments of charcoal and fine organic material		█/No
6062	88	Larger Fragments of charcoal and fine organic material		█/No
6131	89	Small Fragments of charcoal and fine organic material		█/No
6048	93	Fine organic material		█/No
6050	94	Fine organic material		█/No
6124	95	Fine Charcoal	Limited Molluscs	█/No
6126	96	Fine organics with some charcoal	Limited Molluscs	█/No
6128	97	Fine organics with some charcoal		█/No
6141	98	Fine organics with some charcoal		█/No
6160	101	Fine organics with some charcoal		█/No
6178	103	Fine organics with some charcoal		█/No
6179	104	Fine organics with some charcoal		█/No
6187	108	Fine organics with some charcoal		█/No
6181	105	Fine organics with some charcoal		█/No
6183	106	Fine organics with some charcoal		█/No
6203	112	Fine organics with some charcoal		█/No
6193	114	Fine organics with some charcoal		█/No
6199	115	Fine organics with some charcoal		█/No
6225	116	Fine organics with some charcoal		█/No
6211	117	Fine organics with some charcoal		█/No
6220	118	Fine organics with some charcoal		█/No
6233	119	Fine organics with some charcoal		█/No
6243	121	Fine organics with some charcoal		█/No

6245	122	Fine organics with some charcoal		/No
6251	124	Fine organics with some charcoal		/No
8003	1	Fine organics with some charcoal		/No
8005	2	Charcoal		/No
8008	3	Fine organics, small fragments of charcoal		/No
8039	7	Fine organics with some charcoal		/No
7018	13	Fine organics with some charcoal	Molluscs	/No
7020	14	Fine organics with some charcoal		/No
7023	15	Fine organics with some charcoal		/No
7024	16	Fine organics with some charcoal		/No
7044	19	Fine organics with some charcoal		/No
7046	21	Fine organics with some charcoal	Limited molluscs	/No
7064	24	Fine organics with some charcoal		/No
7084	26	Fine organics with some charcoal		/No
7063	27	Fine organics with some charcoal		/No
7087	28	Fine organics with some charcoal		/No
7089	29	Fine organics with some charcoal		/No
6006	31	Fine organic material		/No
6015	33	Fine organic material		/No
6023	35	Fine organic material	Molluscs	/No
6025	37	Fine charcoal	Molluscs	/No
7095	42	Fine charcoal		/No
7101	43	Fine organics with some charcoal		/No
7103	45	Fine organics with some charcoal	Molluscs	/No