

## MAYO'S LAND, HARDWICKE, GLOUCESTERSHIRE

*Archaeological excavation: Post excavation assessment and updated project design  
for Bellway Homes*

*April 2018 – v03 (FINAL)*

## MAYO'S LAND, HARDWICKE, GLOUCESTERSHIRE

*Archaeological excavation: Post excavation assessment and updated project design  
for Bellway Homes*

*April 2018 – v03 (FINAL)*

Project Code:	MLMG14/001
HAS no.:	HAS-1218
Local Authority:	Stroud District Council
OASIS ref:	Headland3-273833
NGR:	SO 80620 12800
Planning Application :	13/2117/OUT
Field Staff	Beth Doyle, Dane Wright, Ildiko Egry, Rhiannon Campbell, Rob Blackburn, Robyn Pelling, Sam Davis, Steve Thomson, Tom Cochrane
Project Manager	Mike Kimber
Author:	Steve Thomson
Graphics :	Rafael Maya-Torcelly
Finds :	Julie Franklin, Jane Timby, Paul Blinkhorn, Julie Lochrie, Amy Koonce
Environmental :	Angela Walker, Aisling Fitzpatrick and Dave Henderson
Approved by:	Luke Craddock-Bennett

## CONTENTS

1	INTRODUCTION.....	5
	Planning background.....	5
	Description of the site.....	5
	Archaeological Background.....	5
	Objectives.....	6
2	METHOD.....	7
	Mechanical removal of overburden and subsoil.....	7
	Excavation.....	8
	Recovery of finds.....	8
	Paleo-environmental sampling.....	8
	Recording.....	8
	Post-excavation.....	9
3	Results.....	9
	General stratigraphy.....	9
	Phase 1 – Early-middle Bronze Age and probable Iron Age deposits.....	10
	Phase 2 – Middle Iron Age ‘Ring-groove’ roundhouse.....	10
	Phase 3 – Middle Iron Age Ring-ditch, roundhouse, penannular enclosure and land boundary (Illus 4).....	11
	Phase 4 – Possible Enclosure.....	18
	Phase 5 – Romano-British field system.....	21
	Phase 6 – Post-medieval and Modern.....	22
	Phase 7 – Undated/prehistoric deposits (Illus 4).....	23
4	Discussion.....	25
5	Conclusion.....	29
6	PROPOSALS FOR ANALYSIS AND PUBLICATION.....	29
	Stratigraphic record: factual data.....	30
	Stratigraphic record: statement of potential.....	31
	Artefactual record: factual data.....	31
	Artefactual record: statement of potential.....	31
	Environmental record: factual data.....	32
	Environmental record: statement of potential.....	32
	Publication and dissemination.....	33
	Storage and curation.....	34
7	BIBLIOGRAPHY.....	34

# MAYO'S LAND, HARDWICKE, GLOUCESTERSHIRE

## *Archaeological excavation: Post excavation assessment and updated project design*

*Headland Archaeology undertook archaeological excavation of a site on land known as Mayo's Land in Hardwicke, Gloucestershire between the 10<sup>th</sup> May and 8<sup>th</sup> July 2016. Post-excavation work to date has involved the checking and ordering of the site archive, processing of selected environmental samples, processing of finds, the grouping of archaeological contexts and initial phasing of the site. This report assesses the potential of the archaeological archive and proposes an updated project design for analysis.*

*The investigation revealed evidence of prehistoric occupation. Artefacts of later Neolithic date were recovered as residual finds with a scatter of post-holes of early or middle Bronze Age date identified. Structural remains of two middle Iron Age round-houses with associated pits and ancillary features, a penannular ditched enclosure, field boundaries and possible enclosure ditch suggest the presence of a small farming settlement. Undated field boundaries, post-holes and pits were also recorded. Post-medieval use of the land was attested in the form of a ridge and furrow field system and former field boundaries.*

## 1 INTRODUCTION

Headland Archaeology (UK) Ltd was commissioned by The Environmental Dimension Partnership Ltd (EDP) to undertake a programme of archaeological work in advance of residential development on land at Hardwicke, Gloucestershire. This report assesses the results of that investigation and proposes an updated project design.

### Planning background

Outline planning consent was granted by Stroud District Council (13/2117/OUT) for the erection of up to 55 dwellings, vehicular access, open space, car parking and associated services. Condition 17 of the planning permission states:

*“No development shall take place within the application site until the applicant, or their agents or successors in title, has secured the implementation of a programme of archaeological work in accordance with a written scheme of investigation which has been previously submitted to and approved in writing by the Local Planning Authority.”*

Headland Archaeology (UK) Ltd was commissioned by Bellway Homes Ltd via its Archaeological Consultant Mr Eddy Stratford (Environmental Dimension Partnership Ltd – EDP) to undertake the required programme of archaeological work. The first stage of such was the agreement of the Written Scheme of Investigation (Kimber 2016) with the planning authority. This was designed to conform to the outline contained in Appendix 1 of the Management of Archaeological Projects (Historic England 2006) and in accordance with the Chartered Institute for Archaeologists’ Standard and Guidance for Excavation (CIfA 2014).

### Description of the site

The site (Illus 1) is located at SO 80620 12800 and occupies c.1.48 hectares of agricultural land located between the A38 and the Gloucester suburb of Quedgeley. The site is a single field surrounded by hedgerows with residential properties bordering the western and northern edges. The approximate elevation of the site is 19m AOD. The solid geology consists of mudstone, siltstone, limestone and sandstone of the Lias group (NERC 2016). No superficial deposits are recorded. Soils are classified as lime-rich loamy and clayey soils with impeded drainage. (Cranfield University 2017).

### Archaeological Background

A desk based assessment (DBA) of the site (Vallender 2013) concluded that it contained no known remains of archaeological significance but such remains had been identified within the wider vicinity. The DBA summarises known remains recorded on the Gloucestershire Historic Environment Record and highlights several sites within proximity to Mayo’s land.

In 2001, evidence of Roman activity was identified 350m north-east of the development area on the former RAF Quedgeley site (Northamptonshire Archaeology). Archaeological evaluation 1km south-east of the site at Hunt's Grove also identified a double-ditched enclosure and associated field systems of Iron Age and Romano-British date, likely to relate to a small farmstead (Thacker 2005). An associated burial of probable Iron Age date and an undated cremation were also recorded (Ibid).

The course of the Seamills to Gloucester Roman Road lies to the west of the site broadly aligned with the route of the A38 south of Hardwicke. Excavation at Sellar's Farm, on the west of the Roman Road, also identified evidence of Roman activity in the form of field enclosures and phases of land division (Ellis and Massey 2016).

A gradiometer survey (Sabin & Donaldson 2013) followed by trial trenching (Sausins 2014) was carried out within the proposed development area. The work revealed a scatter of undated and prehistoric pits and ditches, a prehistoric ring-ditch, and post-medieval agricultural activity. These remains were covered by a soil horizon up to 0.5m in depth.

Excavation undertaken to the immediate north of the site (Sausins & Massey 2015) has identified occupation of mid to late Iron-Age date with remains of domestic roundhouses, associated field system and a Romano-British enclosure and field system.

## Objectives

In general, the purpose of the investigation was to record and advance understanding of the significance of the heritage assets before they were lost. This would be achieved by determining and understanding the nature, function and character of any remains on the site, disseminating the results of that work and archiving the material and paper records.

The regional research context is provided by the South West Archaeological Research Framework (Grove & Croft 2012). Any evidence retrieved during the works was to be analysed in light of the objectives contained in the research framework.

The archaeological investigations were carried out in order to:

- assess extent, layout, structure and date of features and deposits of archaeological interest; and
- place, where possible, the identified features within their local and regional context.

In addition to these general aims, the excavation was considered to have the potential to address the following specific research objectives:

- Research Aim 3: Address apparent "gaps" in our knowledge and assess whether they are meaningful or simply biases in current knowledge;
- Research Aim 10: Address our lack of understanding of key transitional periods;
- Research Aim 14: Widen our understanding of Later Bronze Age and Iron Age material culture;
- Research Aim 16: Increase the use and improve the targeting of scientific dating;

- Research Aim 17: Improve the quality and quantity of environmental data and our understanding of what it represents;
- Research Aim 19: Improve our understanding of wild and domestic animals in the past;
- Research Aim 20: Improve our understanding of wild and cultivated plants in the past;
- Research Aim 21: Improve our understanding of the environmental aspects of farming; and
- Research Aim 33: Widen our understanding of the origins of villages.

These objectives would be reviewed in light of the results of the excavation and the project design updated accordingly.

The resulting archive (finds and records) will be organised and stored temporarily at Headland Archaeology premises until such time as Stroud Museum begins accepting collections to facilitate access for future research and interpretation for public benefit.

## 2 METHOD

### Mechanical removal of overburden and subsoil

Initial attempts to commence removal of strata on the 29<sup>th</sup> and 31<sup>st</sup> March 2016 were frustrated by waterlogging of the topsoil and subsoil layers across the entire site. Wheeled dumper tracks disturbed and damaged top and subsoil deposits and would have potentially impacted upon archaeological remains. During later works dumper wheel ruts were noted in the geological deposits in the east of the site where initial stripping of topsoil was attempted.

The site was left until the 10<sup>th</sup> May 2016 in anticipation of a level of drying out of the soils. Despite some drying of the site, recommencement of mechanical excavation resulted in similar results with dumper trucks unable to operate. Ultimately tracked dumper trucks were employed to allow full excavation work to commence on the 1<sup>st</sup> June 2016.

Stripping of topsoil and subsoil layers was undertaken using a tracked 21 tonne 360° mechanical excavator, fitted with a bladed bucket, until archaeological features or natural geological deposits were observed. This took place under archaeological supervision in two phases, north and south, between the 1<sup>st</sup> June 2016 and 23<sup>rd</sup> June 2016. Topsoil deposits were separated from underlying subsoils and stockpiled awaiting reinstatement and topsoil moved from the south of the site to the north to allow stripping of the second phase. A rolling programme of stripping, archaeological excavation, reinstatement and second phase stripping was employed to expedite the archaeological works.

Limits to the excavated areas were defined by tree root protection zones to the east, north-west and south and a foul sewer easement to the western side of the site.

A small extension to the central northern area of the site was stripped to allow full exposure of archaeological remains in that area.

All machinery was kept off the stripped areas.

Archaeological features identified during machine stripping were surveyed using a Trimble dGPS system to produce a pre-excavation plan of the site.

## Excavation

The agreement of the archaeological advisor to Stroud District Council was sought prior to the commencement of the excavation of archaeological features. All excavation was carried out in accordance with a written scheme of investigation prepared by Headland Archaeology and agreed by the archaeological advisor.

Excavation of archaeological features commenced on 2<sup>nd</sup> June, with a full team excavating by the 22<sup>nd</sup> June and excavation of all areas and features completed on the 8<sup>th</sup> July 2016.

Features and deposits were excavated in accordance with the following sampling levels;

Deposits relating to structural remains, directly associated features and ring-ditches were 100% excavated

A 50% sample of the deposits from each pit was removed.

20% of the deposits within linear features were removed.

50% of the deposits of post-holes were removed

## Recovery of finds

All artefacts and other finds from significant archaeological deposits were collected, identified by stratigraphic unit, catalogued and retained. Stripped areas were scanned with a metal detector to aid the recovery of metalwork finds and spoil was monitored during stripping. Any finds considered to be typologically distinct or significant were assigned a small find (SF) number and the location of the find was recorded three dimensionally. Additionally, all pottery finds from initial interventions in structural remains and associated drainage ditches were recorded three dimensionally using a Trimble dGPS.

## Paleo-environmental sampling

Bulk samples were selectively collected from archaeologically significant deposits to recover environmental material and finds. Where possible, a bulk sample measured 40 litres, however, sample size varied depending on the amount of material available for sampling.

Where the same ditch fill could be identified in a number of ditch slots, the deposit was not sampled in every slot.

## Recording

All recording followed the ClfA Standard and Guidance for conducting archaeological excavations (ClfA 2014).

- Context numbering commenced at 1000 to avoid any duplication of numbers recorded during the prior evaluation of the site.
- A pro-forma context record was completed for each stratigraphic unit.
- A digital plan of the excavated area was produced using a Trimble dGPS unit.
- Plans of individual stratigraphic units were hand-drawn at a scale of 1:20.
- Sections through stratigraphic units were hand-drawn at a scale of 1:10 and 1:5.



- A photographic record of all stratigraphic units comprised black-and-white prints supplemented by digital photographs.
- A diary record of the progress of the archaeological work was maintained, including details of liaison and monitoring meetings, visits and a record of the staff on site.

#### Post-excavation

To date the following post-excavation tasks have been completed;

- All records have been checked and cross-referenced.
- Contextual data has been entered onto a database.
- Photographic record has been developed and catalogued.
- Assessment of selected environmental samples.
- Digitising and geo-referencing of site drawings.
- Entering of artefactual and ecofactual data onto a database.

### 3 RESULTS

Following a description of the general stratigraphy, results are presented by provisional chronological phases following initial post-excavation assessment (Illus 2). Where possible, contexts are grouped to enable ease of explication.

A full summary of recorded contexts is given as Appendix 1 to this report, with finds data and environmental data detailed in Appendices 2 and 3.

#### General stratigraphy

The earliest deposit encountered was a mottled light greyish-blue and yellowish-brown slightly sandy clay (1003), identified as a glacio-fluvial deposit.

Towards the north-west corner of the site a variability in the geological deposits was noted, where a light yellowish brown sandy clay was recorded (1981). This may possibly have derived as a result of occupation of the site and is discussed further below.

Overlying the geological clays was a light brown slightly sandy clay subsoil (1002). The subsoil varied in depth between 0.20 and 0.30m thick, being shallower in the central area of the site. The subsoil was in turn sealed by a mid-greyish brown silty clay topsoil (1001) which varied in thickness from 0.25 to 0.30m. The topsoil and subsoil deposits were present throughout the investigation area.

The geological deposits were largely impermeable and a high degree of water retention was noted in the topsoil and subsoil deposits. Features generally demonstrated a degree of truncation likely due to agriculture on the land with ridge and furrow remains cutting many features.

### *Natural features*

Due to the proximity to occupation evidence and structural remains, a number of features were targeted which were found to be natural in origin; either tree, shrub throws, animal burrowing or general disturbance of the ground which probably did not relate to occupation (see Illus 2).

### Phase 1 – Early-middle Bronze Age and probable Iron Age deposits

Three post-holes [1304, 1430 & 1895] (Illus 2) were recorded, from the fills of which, pottery dating to the early or middle Bronze Age was recovered. The post-holes were scattered across the site, though generally towards and in the southern half, and no positively attestable associations with other features could be made. Residual Bronze Age pottery was also recovered from Phase 3 deposits.

Located against the eastern edge of the sewer easement in the northwest of the site, a partially exposed cut [1146] was interpreted as a possible pit, though the limited exposure rendered interpretation questionable. The feature was truncated by later Phase 3 ditches but no dateable material was recovered from its fill.

Lying 0.30m to the east a pit [1137] was also truncated by a Phase 3 ditch. The pit measured 0.26m deep and contained two fills. No dateable material was recovered from the deposits.

Also cut by a later Phase 3 feature, a single post-hole [1617] was identified towards the north of the site. The fill suggested the removal of the post and backfilling of the feature.

Truncated by a Phase 3 north-east/south-west ditch, probable midden pit [1540] was identified and contained two deposits. The upper fill (1542) appeared to be a dumped deposit and contained frequent charcoal fragments though no dateable artefacts were identified.

To the west of the sewer easement, the base of a probable ditch [2002] (not illustrated) was identified below a later Phase 4 ditch and was orientated broadly east-west. The ditch survived to 0.57m wide and 0.28m deep, the full extent of the feature remains undetermined and it may be an earlier cut of field boundary or land division. The ditch contained a single fill. No dateable material was retrieved.

### Phase 2 – Middle Iron Age ‘Ring-groove’ roundhouse

Group 1931 represented the earliest structural phase identified on the site, in the form of the highly truncated remains of a ring-groove type roundhouse (Illus 3). The remains of the structure comprised a series of post-holes, remnants of a modified geological deposit and a curvilinear construction cut (Table 1).

Table 1 – Phase 2 - Group 1931 contexts

Cut Number	Description	Associated Deposits (fills)	Length (m)	Width (m)	Depth (m)
1933	Slot in ring-groove construction cut	1932, 1977	1.20	0.20	0.09
1960	Slot in ring-groove construction cut	1961, 1978	1.80	0.25	0.12
1731	Post-hole	1732	0.34	0.30	0.10

1936	Post-hole	1935	0.18	0.13	0.08
1938	Post-hole	1937	0.31	0.30	0.10
1940	Post-hole	1939	0.18	0.16	0.12
1942	Post-hole	1941	0.22	0.22	0.12
1944	Post-hole	1943	0.49	0.36	0.11
1967	Post-hole	1966	0.35	0.32	0.08
1934	Modified geological deposit	-	1.8-2.5m	2.11	L.O.E.

The structural remains were partially exposed against the eastern edge of a sewer easement within the site. A high degree of truncation was apparent with associated features surviving to only a shallow depth (0.12m maximum).

A shallow cut [1933/1960] curved from west to south and measured 3.75m long. This aligned with post-holes [1938, 1940 & 1967] forming a wider arc and potentially defining the eastern and outer extent of a circular structure measuring approximately 8.50m in diameter of which only the eastern 3.00m was exposed, the bulk of the structure lying within the sewer easement.

The curvilinear feature was interpreted as a ring-groove construction cut, designed to receive the northern extent of the outer wall of the building. No stake or post-holes were identified within the cut. However, the alignment with post-holes to the south, forming a probable outer ring, would support the interpretation as a ring-groove construction cut, designed to hold such as a wattle and daub hurdle or wall construction.

The fills of the ring-groove contained typically domestic detritus in the form of burnt bone, charcoal fragments, fired clay fragments and pottery dating to the middle Iron Age.

Post-holes [1936 & 1942] possibly represented the remnant of an internal ring of posts, potentially a ring-beam designed to support roof timbers with post-hole [1944], lying to the west of these, likely to represent some form of internal or architectural feature.

A single post-hole [1731] was located approximately 1.00m to the east of the southern extent of the ring-groove and may have been associated with a former entrance to the structure.

Surviving within the northwest extent of the group a heavily compacted sandy clay (1934) was identified as a transformed geological deposit resulting from the effect of activity associated with the occupation of the structure. The deposit was noted as containing a density of manganese fragments, unlike surrounding geological deposits and potentially indicative of modification having formed an impermeable layer causing precipitation of the manganese, possibly as a result of overlying former deposits related to activity within the structure, such as trampling.

Two samples (1101 and 1102) relating to the ring groove were processed and yielded ceramics, lithic, burnt bone and mineralised charcoal. No material suitable for AMS dating was recovered.

Phase 3 – Middle Iron Age Ring-ditch, roundhouse, penannular enclosure and land boundary (Illus 4)

## Roundhouse

Group 1005 represented the remains of at least one phase of circular structure, interpreted as a domestic roundhouse, located to the east of the sewer easement and towards the northwest of the site (Illus 5). A total of 33 post-holes, a hearth and trampled deposits defined the group of remains (Table 2), from which initial assessment suggests the potential for phases of structure and re-building. The size of the structure(s) measured between approximately 8.50 and 9.50m diameter with an east facing entranceway. Just over half (5.70m) of the extent of the building(s) were exposed with the remainder lying within the sewer easement (Illus 6).

The remains showed variable degrees of truncation with post-holes surviving between 0.06 and 0.27m deep. A north-south land drain bisected the exposed structural remains and ridge and furrow remnants also cut through the structure along its northern extent and southern periphery.

Table 2: Group 1005 Contexts

Cut Number	Description	Associated Deposits (fills)	Length (m)	Width (m)	Depth (m)	Cut Number	Description	Associated Deposits (fills)	Length (m)	Width (m)	Depth (m)
1169	Hearth	1167, 1168	2.10	1.67	0.11	2017	Post-hole	2018	0.30	0.28	0.08
1114	Slot in Hearth	1113	-	-	0.08	1119	Post-hole	1118	0.42	0.33	0.07
1020	Post-hole	1019	0.80	0.55	0.18	1121	Post-hole	1120	0.39	0.33	0.12
1026	Post-hole	1025	0.54	0.43	0.06	1163	Post-hole	1164	0.54	0.48	0.07
1036	Post-hole	1035	0.37	0.29	0.27	1165	Post-hole	1166	0.40	0.18	0.06
1045= 1602	Post-hole	(1044=1603), (1043=1604)	0.41	0.34	0.37	1170	Post-hole	1171	0.22	0.08	0.07
1052	Post-hole	1051	0.45	0.25	0.07	1172= 1176	Post-hole	1173, 1174,1175, 1177,1178	0.83	0.65	0.27
1062	Post-hole	1061	0.35	0.23	0.22	1215	Post-hole	1214	0.27	0.16	0.10
1064	Post-hole	1063	0.49	0.39	0.13	1217	Post-hole	1216	0.38	0.23	0.11
1067	Post-hole	1066	1.05	0.84	0.10	1221	Post-hole	1218, 1219, 1220	0.61	0.60	0.22
1075	Post-hole	1074	0.43	0.13	0.06	1360	Post-hole	1361	0.39	0.36	0.12
1077	Post-hole (possible bioturbation)	1076	0.52	0.29	0.08	1371	Post-hole	1370	0.49	0.42	0.11
1086	Post-hole	1085	0.44	0.34	0.09	1374	Post-hole	1372, 1373	0.55	0.25	0.28
1089	Post-hole	1087, 1088	0.43	0.40	0.12	1562	Post-hole	1563	0.41	0.35	0.07
1093	Post-hole	1092	0.49	0.37	0.31	1564	Post-hole	1565	0.27	0.25	0.06
1095	Post-hole	1094	0.49	0.42	0.14	1597	Post-hole	1596	0.33	0.31	0.09
1097	Post-hole	1096	0.40	0.36	0.07	1721	Post-hole	1720	0.48	0.23	0.06
1099	Post-hole	1098	0.55	0.32	0.11	1091	Trample layer	-	1.40	0.90	0.07
1105	Post-hole	1104	0.40	0.30	0.07	1128	Trample layer	-	1.25	1.05	0.03
1107	Post-hole	1106	0.65	0.39	0.20						

A group of post-holes [1026, 1045, 1086, 1089 & 1172] was located at the eastern edge of the structure and defined a potential east-facing, rectangular porch entrance to the structure, measuring approximately 1.10m east-west and 1.75 to 1.90m north-south, which may have been associated with the later development of the building. Sub-circular cuts [1067 & 1075], initially interpreted as pits, are also likely to represent two to three post-holes, which probably relate to restructuring and phases of rebuilding of the entrance. A small glass bead (SF1004) was recovered from post-hole [1172].

Post-holes [1077 & 1086] truncated [1075 & 1089] respectively, indicating some degree of restructuring or re-building of the porch. Further features in the immediate area, such as post-hole [1052], cuts [1721 2017] may also be related to restructuring of the entrance.

Located to the south of the probable main focus of the entrance two further post-holes [1119 & 1121] were possibly associated with an earlier porch.

Post-holes [1105, 1097, 1099, and 1070] formed a broad arc which suggested an outer, southern extent of a structure whilst post-holes [1562, 1564 & 1597] also appeared to be associated and related to the northern extent. No regular spacing between the post-holes could be identified however.

A second phase of build is possibly identified with post-holes [1163, 1165 & 1360] recorded in the northern half of the group and displaying relatively even spacing, approximately 1.50m apart, with [1360] cut into a drainage ditch surrounding the remains. These were all approximately 4.40m from a potential central post [1020], which was similarly spaced from a cluster of recut post-holes [1093, 1095 & 1107] to the south-east and a single post [1062] to the southwest.

The high level of truncation makes definitive association of post-holes into coherent form relating to specific structural remains somewhat difficult and a single 'circular' shape could not be definitively determined, though elements of such and probable phases can be seen. The overall position of post-holes does suggest possibly two or more phases of build or restructuring of the building with some form of more central architectural elements to the structure(s). The lack of visibility of the western extent, the rear the structure(s), also does not assist determining the potential restructuring, phasing or overall size and form of the building or buildings and further analysis of the group will be required in order to explicate this.

Located towards the porch entrance a 2.10m x 1.67m hearth area [1169] (Illus 7) was identified. Whilst a cut number was assigned to the feature, no specific physical cut existed and the area around the foci of the hearth appeared more worn and eroded, likely due to activity associated with its use. The overall spread of the associated deposits suggest later disturbance and truncation through such as ploughing.

From excavation it appeared that two foci of hearth, smaller than the overall spread of associated material, may have existed due to two concentrations of heat affected stones within the hearth extent (Illus 8). The evidence of oven-like fired clay material recovered from samples could be potentially supportive of the interpretation of two hearths with one acting specifically as an oven and the other an open fire.

Deposits within the hearth area (1113, 1167 & 1168) appeared to be more like modified geological deposits with cultural material contained within them rather than acts of specific deposition such as fire rakings. No extensive areas of heat-affected soil were identified associated with the hearth areas, possibly suggesting raised hearths which incorporated the use of stone to form a base.

An environmental sample taken from (1167) yielded barley grains, burnt and unburnt mammal bone, pottery and lithics.

In the eastern central area of the structure, a possible occupation related layer (1091) was recorded lying within an irregular depression around post-holes [1093 & 1095]. Burnt bone, animal bone and fired clay was recovered from the layer together with pottery of middle Iron Age date.

Within the vicinity of the southern terminal ends of the drainage ditches, a layer of compacted sandy clay (1128) was recorded. This contained tiny crushed stone fragments, fired clay and charcoal and was interpreted as trample, related to occupation of the structures.

This was sealed by a dark grey slightly silty sandy clay (1117) from which pottery of middle Iron Age date, animal bone, burnt bone, heat-affected stone and fired clay was recovered. The layer was likely to represent either a midden dump following abandonment of the structure(s) or organic decay resulting from collapse of the structural remains. The former is the more likely.

#### *Roundhouse drainage ditches*

Surrounding Group 1005 features were two ditch cuts identified as Groups 1004/1071 and 1068/1201.

The earliest phase of ditch was represented by Groups 1004 and 1071, the southern and northern arms of the ditch respectively, with re-cutting of the ditch represented by Groups 1068 and 1201 (illus 2). Slots were positioned through the ditches to characterise and establish relationships (Table 3).

Table 3 – Drainage ditches Group Contexts

Group Number	Cut	Associated deposits (Fills)	Length (m)	Width (m)	Depth (m)
1004	1024	1022=1833,1023=1834,1027=1832	1.80	1.02	0.43
1004	1082	(1073=1835=1889), (1080=1836=1890), (1081=1837=1891)	3.10	0.90	0.41
1004	1159	(1140=1790),(1155=1791),(1156=1792),(1157=1793),(1158=1794)	0.70	0.88	0.43
1004	1256	1257 – (1236,1238,1239)	0.75	0.85	0.36
1004	1386	(1387=1855), (1388=1854), (1389=1853)	1.10	0.77	0.41
1071	1152	(1153=1841), (1154=1842)		0.90	0.38
1071	1193	1194, 1195		0.88	0.32
1071	1240	1241, 1242		0.86	0.45
1071	1586	1587, 1588	1.07	0.61	0.24
1068	1038	1037, 1055	1.80	0.95	0.27
1068	1079	(1065=1886), (1078=1887), (1083=1888)	1.36	0.68	0.31
1068	1125	(1122=1750), (1123=1751), (1124=1752)	1.07	1.12	0.25
1068	1133	1131, 1132	0.75	0.72	0.13
1068	1162	(1141=1786), (1142=1787), (1160=1788), (1161=1789)	0.70	1.26	0.41
1068	1226	1227, 1228	-	-	0.20
1068	1390	(1391=1852), (1392=1851), (1393=1850)	3.43	1.21	0.43
1068	1418	1419, 1420	2.13	0.95	0.38
1201	1032	(1029=1885), 1030, 1031,	2.50	0.78	0.48
1201	1100	(1101=1879), (1102=1880)	-	1.17	0.25
1201	1108	1109, 1110	-	-	0.26
1201	1134	1135, 1136	-	-	0.40
1201	1148	(1149=1881), 1150, 1151	0.93	0.65	0.31
1201	1196	1197,1198,1199	1.27	1.28	0.26
1201	1243	1244, 1245	1.35	0.69	0.40
1201	1414	1410,1411,1412, 1413, 1421	2.50	0.81	0.38

1201	1605	(1606=1892), (1607=1882), 1041, 1046, 1047, 1049	1.14	0.79	0.26
------	------	---	------	------	------

The western continuation of the first phase of the drainage ditch lay within the sewer easement to the west and whether the ditch fully encompassed the structure to the west is unclear, though a probable archaeological geophysical signal below the easement may indicate possible continuation and survival of part of the feature.

The southern arm of the earliest ditch, Group 1004, varied in width and depth along its profile which displayed a generally 'U' shape. Terminal ends were located in the area of the porch entrance to the building approximately 5.50m apart. The fills of the ditch (Illus 9) indicated a consistent and common sequence in each excavated slot. A primary fill via probable weathering and initial erosion of the sides and/or up-cast with material similar to the parent geology, was followed by a period of sedimentation likely deriving from surface run off and erosion, with ingress possibly occurring from the south, potentially indicating the location of up-cast and an associated bank. The fine grained sediments in both this and the primary fill would indicate low energy deposition consistent with processes such as surface run-off and gradual erosion. A final fill arising from deliberate dumping of domestic refuse completed the sequence within the ditch. Concentrations of dumped material were noted particularly towards the southern terminal end of the ditch.

A similar pattern was noted in the northern arm, Group 1071 (Illus 10).

Deposits within both arms of the ditch displayed characteristics of gleying and former waterlogging, probably seasonally, and suggested the ditch served a drainage function as well as ultimately being utilised for the disposal of domestic waste.

A complete re-cutting of the ditch appears to have taken place rather than clearing out the existing ditch (Illus 11), with Groups 1068 and 1201 representing the southern and northern arms of the re-cut. The re-cut also varied considerably in width and depth along its length and also appears to have extended further to the west on both arms, with cuts [1414 & 1418] lying west of the sewer easement representing the continuation and terminal ends, the ditch extending beyond the rear of the structure but not fully encompassing it.

The re-cut also displayed a similar sequence of deposits as the original cut of the ditch with the disposal of domestic refuse occurring in the upper fills. There was also a concentration of domestic refuse material towards the southern terminal of the re-cut.

Environmental samples yielded little additional information, with wheat grains recovered and finds in keeping with those recovered during excavation.

#### *Penannular Enclosure*

Approximately 8m to the north and east of the roundhouse a penannular ditch was recorded as Group 1204 (Table 4) (Illus 12). The ditch enclosed an area approximately 13.50m diameter and had a west facing opening or entrance with the terminal ends approximately 5.60m apart. The ditch was cut into a layer (1981) which was recorded as a variation from the general geological deposits observed. The layer was confined to the immediate vicinity of the group, though it extended into the sewer easement to the west and to the north, the full extent northwards lying beyond the limit of the investigation area.

The layer was interpreted as possibly resulting from modification to the geology related to occupation and activity associated with the penannular ditch.

Table 4 Group 1204 Contexts

Cut Number	Associated Deposits (fills) <i>Ctx in brackets denote same as for finds recovery</i>	Length (m)	Width (m)	Depth (m)
1366	1364,1365 (1830, 1831)	2.30	0.79	0.33
1369	1367,1368 (1828, 1829)	2.00	0.85	0.25
1375	1376, 1377, 1378 (1821, 1822)	2.20	1.34	0.31
1385	1380, 1381, 1382, 1383, 1384, (1701, 1702, 1703, 1704, 1705)	2.30	1.10	0.50
1394	1395, 1396, 1397	0.60	0.51	0.34
1466	1464, 1465 (1819, 1820, 1798, 1799,1800, 1818)	5.60	0.82	0.32
1471	1484, 1483, 1472 (1804, 1805, 1806)	2.00	0.80	0.33
1537=1801	1534, 1535, 1536 (1802, 1803)	1.90	0.87	0.40
1552	1550, 1551 (1823, 1824)	3.00	0.92	0.47
1558	1559, 1560, 1561 (1795, 1796, 1797)	2.00	0.80	0.44
1580	1581, 1582 (1753, 1754,1755)	2.60	0.91	0.45
1589	1590, 1591, 1592 (1825, 1826, 1827)	3.00	1.14	0.44
2008	2009, 2010	5.00	1.29	0.36
2013	2011, 2012	4.50	1.14	0.37

The profile of the ditch varied around its length but was generally a 'u' shape with a rounded, slightly uneven base. Deposits filling the ditch were characteristically of primary erosion and some slumping which was followed by a mixture of surface run-off and sedimentation combined with limited dumping of domestic material. This appeared to be to a much lesser extent than observed in the drainage ditches surrounding the structural remains. The fills of the ditch were generally consistent in each slot excavated with [1385] displaying slightly greater complexity with additional lenses of erosion and surface run-off (Illus 13).

Environmental samples taken from (1558 and 1581) produced finds similar to those recovered from excavation of the feature with little or no other ecofactual indicators.

Within the interior of the enclosure a number of potential features were investigated, the majority of which were natural in origin (see. Illus 2). However, several post-holes were identified (Table 5).

Table 5 – Post-holes internal to Group 1204

Cut Number	Associated Deposits (fills)	Length (m)	Width (m)	Depth (m)
1618	1619, 1620	0.22	0.41	0.14
1621	1622	0.14	0.29	0.04
1623	1624, 1625	0.28	0.49	0.17
1642	1643	0.18	0.20	0.05
1644	1645	0.35	0.41	0.07
1646	1647	0.24	0.29	0.04
1651	1648, 1649, 1650	0.63	0.61	0.30
1653	1652	0.22	0.23	0.07



1655	1654	0.22	0.21	0.08
1656	1657	0.50	0.50	0.10
1681	1682	0.13	0.25	0.04
1709	1708	0.21	0.19	0.07
1768	1767	0.24	0.21	0.09
1770	1769	0.32	0.25	0.11

No specific, coherent associations defining a structure could be identified from the post-holes. A high degree of truncation was evident with the depths of the features varying from 0.04m to 0.17m, with the exception of [1651], a substantial post-hole in which the possible remains of the post-pipe was evident (1648) indicating the former presence of a large post, though its function could not be determined. Pottery indicating a prehistoric date was recovered from its fills (1648, 1649).

It is probable that the post-holes formed internal divisions or functions related with the use of the enclosure.

Two post-holes [1617 & 1659] were located close to the terminal ends of the enclosure and may have been related to a gate or barrier allowing closing off of the entrance.

#### *Boundary Ditch*

Group 1319 (Table 6) was represented by an east-west oriented ditch located towards the centre of the site, interpreted as a land boundary or division. The ditch was observed to extend some 77m and continue beyond the western limit of excavation. The eastern extent was obscured by later ridge and furrow and the ditch was cut, along approximately half of its length, by a later enclosure ditch (Group 1202).

Table 6 Group 1319 Contexts

Cut Number	Associated Deposits (fills)	Length (m)	Width (m)	Depth (m)
1294	1295, 1294	1m slot	1.60	0.44
1340	1341, 1342	1m slot	1.10	0.40
1347	1344, 1345, 1346, 1351	1m slot	1.62	0.32
1595	1593, 1594	-	0.45	0.09
1673	1667, 1668, 1669, 1670, 1671, 1672	1m slot	1.56	0.48
1846	1847, 1848, 1849	1m slot	2.32	0.37
1992	1993, 1994	1m slot	0.89	0.47
2000	1997, 1998, 1999	1.50 slot	1.97	0.49

The ditch varied in width from 1.10 to 2.32m along its length and survived between 0.32 and 0.49m deep. Deposits within the ditch largely represented phases of gradual sedimentation with a maximum of six deposits noted in slot [1673] (Illus 14). There was very little evidence of deliberate dumping of cultural material within the ditch, however, pottery of middle Iron Age date was recovered.

The probable continuation of the western extent of the ditch was defined by cuts [1992/2000] where it was evidenced to be truncated by Group 1202 which turned northward.

#### Phase 4 – Possible Enclosure

East-west (Group 1202) and north-east/south-west (Group 1203) oriented ditches were recorded and interpreted as potentially forming an enclosure around the structural remains identified as Group 1005 (Illus 3).

Table 7 Group 1202 Contexts

Cut Number	Associated Deposits (fills)	Length (m)	Width (m)	Depth (m)
1495	1496, 1497	1.00m slot	1.93	0.75
1506	1507, 1508, 1509	1.20m slot	1.09	0.47
1516	1514, 1515	1.00m slot	1.53	0.49
1529	1526,1527,1528,1593	Relationship slot	1.50	0.45
1685	1686, 1687, 1688	1.06m slot	0.94	0.20
1972	1968, 1969, 1970, 1971	1.20m slot	2.09	0.78
1982	1983, 1984, 1985, 1986 1987, 1988	1.00m slot	2.50	0.71
2006	2003, 2004, 2005, 2007	1.50m slot	1.88	0.48

Group 1202 extended some 34m and turned north at both its western and eastern extents. At the western end, the ditch turned northward and continued beyond the limit of excavation. A slot positioned at this point, [1982] (not illustrated), showed this to be a continuous cut with the same sequence of five deposits filling the ditch as it turned.

At its eastern extent, a slot positioned where the ditch turned north evidenced that it truncated the earlier boundary ditch [1319] (Illus 15). A northern terminal end [1685] was identified which created a break in the north-south run of the ditch with Group 1203.

Group 1203 extended some 40m and continued beyond the northern limit of excavation. Its southern terminal end [1661] was 0.50m north of the terminus of Group 1202.

Table 8 Group 1203 Contexts

Cut Number	Associated Deposits (fills)	Length (m)	Width (m)	Depth (m)
1398	1399, 1400, 1401	Relationship slot	0.67	0.27
1493	1490, 1491, 1492	1m slot	1.16	0.39
1543	1544, 1545	1m slot	1.22	0.33
1569	1566, 1567, 1568	1m slot	1.48	0.40
1572	1573, 1574	1m slot	0.90	0.25
1608	1609, 1610	1m slot	1.20	0.30
1661	1662, 1663, 1664	0.65m slot	0.96	0.30
1710	1711, 1712	1m slot	0.81	0.38
2016	2014, 2015	0.80m slot	1.53	0.37

The ditch displayed a generally 'u' shaped profile with a variable width to the base. Deposits within the ditch were generally consistent along its length evidencing initial primary filling deriving from erosion of the sides of the cut and up-cast, with material similar to the surrounding geology. This appears to have been followed, variably, by a further deposit of general sedimentation likely deriving from surface run-off, with a final secondary fill which combined elements of dumped anthropogenic material with the gradual sedimentation of the ditch (Illus 16). Pottery, recovered from the fills of sections placed

through the ditch, was of middle Iron Age date, with a number of smaller sherds identifiable only as prehistoric and one early to middle Bronze Age sherd. This contrasts with the probable continuation of the ditch to the north, subject to prior excavation (Sausins & Massey 2015), which was phased as being of a late Iron Age date.

Slots positioned toward the northern extent of the ditch [1398 & 1710] demonstrated that it truncated the stock enclosure, Group 1204 (Illus 17). Whilst the full extent of the ditches lay beyond the limits of the investigation area, it is postulated that the ditches may have returned creating a broadly rectangular enclosure around the Phase 4 roundhouse, possibly within a larger field system. This is discussed further in section 4 below.

#### *Ancillary Iron Age features*

Immediately adjacent to Group 1005 and truncated by Group 1068, two short curvilinear cuts [1693] to the east and a western cut represented by [1224, 1691 & 1735] were interpreted as relating to a small structure, possibly a windbreak, associated with the Group 1005 roundhouse remains (illus 5). Probable small post-holes or stake-holes [1738, 1771 & 1773] were identified in the base of slots excavated within the features and were thought to represent support stakes or posts for hurdles (Illus 18). A 0.55m gap between the central terminal ends of the features appeared to create a potential access point between them.

The eastern cut [1693] was truncated at its eastern end by a later phase large pit, whilst the western feature was truncated to the west by the Group 1068 drainage ditch around the structure.

Approximately 15m east of Group 1005 (see Illus 2 Cluster A) a group of post-holes [1498, 1500, 1510, 1512, 1519, 1521, 1717 & 1719] appeared to be associated and a slightly sub-circular arrangement could be observed, with one post-hole, off centre within the interior (illus 4). The cluster of posts may represent some form of ancillary structure, enclosure or pen associated with occupation and use of the site.

Approximately 50m south of these a further cluster of post-holes was recorded (see Illus 2 Cluster B & Illus 4). Four of these [1404, 1406, 1409 & 1440] were interpreted as defining a four-post structure measuring 1.51m east-west and 1.57 to 1.71m north-south (Illus 19). Middle Iron Age pottery was recovered from [1404].

A further five post-holes [1424, 1428, 1430, 1432 & 1434] were located immediately east and south of the four post-structure and may have had some associated function, though no readily definable association was evident other than their proximity to each other which was also noted to be in proximity to a Phase 1 feature.

#### *Un-associated post-holes*

A large number of post-holes were recorded (Table 9) which could not be definitively attested as having any positive associations, though it is likely that many of these were possibly forming fence lines or enclosing areas. Whilst some of the features contained pottery of middle Iron Age date, preliminary phasing has been largely based on stratigraphy, in that they were sealed by subsoils; their clustering or loose association through location; or proximity to the structural remains or attestable Phase 3 features.

Table 9 Probable phase 3 un-associated post-holes

Cut No.	Associated deposits (Fills)	Length (m)	Width (m)	Depth (m)
1116	1115	0.31	0.28	0.10
1230	1229	0.50	0.37	0.08
1234	1233	0.64	0.45	0.05
1503	1502	0.29	0.29	0.06
1505	1504	0.31	0.31	0.05
1538	1539	0.22	0.21	0.05
1571	1570	0.30	0.25	0.11
1630	1631	0.30	0.30	0.02
1659	1660	0.30	0.23	0.09
1700	1699	0.57	0.42	0.18
1702	1701	0.23	0.22	0.07
1726	1725	0.38	0.37	0.09
1729	1727, 1728	0.43	0.40	0.16
1760	1758, 1759	0.28	0.24	0.15
1764	1761, 1762, 1763	0.31	0.23	0.22
1775	1776	0.50	0.50	0.10
1902	1903	0.25	0.22	0.03

Post-holes [1538, 1571, 1726 & 1775] for example, appeared to form a broad arc and post-holes [1230, 1234 & 1702] displayed an element of regularity which may suggest a fence line associated with the Group 1204 enclosure. However, such suggestions are at present speculative and more in depth analysis, combined with refined dating and phasing, would be required to determine any ancillary structures or defined areas through associations of these features.

Post-hole [1729] (to the south of structure) whilst having no positive associations at present, was notable in that small find SF1005, an intact spindle whorl of middle Iron Age date, was recovered from its upper fill (1727).

#### *Pit features*

Immediately east of the Group 1005 roundhouse, a large pit [1555] measuring 1.63 x 1.50m and 0.60m deep (Illus 20) was recorded. Three deposits were identified within the pit, all of which displayed high levels of bioturbation, with numerous, individual animal burrows noted in section and in plan, which may indicate that the deposit held former organic deposits. Animal bone and middle Iron Age pottery was recovered from the fill of the pit, the upper fills of which indicated the disposal of domestic type refuse.

Five further pits [1518, 1546, 1703, 1722 & 1894] were all located within the enclosed area defined by Groups 1202 & 1203. The features were shallower in depth than [1555] but contained significant amounts of cultural material, suggesting the disposal of domestic waste. The function of the pits appears to have served as middens, potentially as a secondary use, though their primary function is unattested.

#### *Clay extraction pits*

Two sub-circular features [1179=1183 & 1211=1187] were located to the west of the Group 1005 structural remains. The cuts were relatively uneven and irregular and were interpreted as probable clay quarrying or extraction pits. A further similar cut [1523] was located approximately 5m east of the entrance to the structure. The feature may have had a secondary use for the disposal of refuse with pottery dating to the middle Iron Age recovered from the upper fill.

#### *Indeterminate function pit cuts*

Seven further cut features [1028, 1530, 1532, 1599, 1629, 1862 & 1905] were recorded and interpreted as pits, though no specific function could be ascribed. Cut [1629] was located just outside of the area of possible enclosure, whilst the other cuts lay within the enclosure in proximity to Group 1005 structural remains. Middle Iron Age pottery was recovered

#### Phase 5 – Romano-British field system

Phase 5 was represented by a series of narrow and shallow ditch cuts which may have formed a wider field system (See Illus 2). Each ditch was assigned a group number and the associated context numbers are detailed in table 10.

Table 10 Group Contexts

Group Number	Cut Number	Associated Deposits (fills)	Length (m)	Width (m)	Depth (m)	Group Number	Cut Number	Associated Deposits (fills)	Length (m)	Width (m)	Depth (m)		
<b>1200</b>	1206	1205	1.00m slot	0.90	0.13	<b>1318</b>	1355	1353, 1354	1.00m slot	0.67	0.26		
	1208	1207	1.00m slot	0.36	0.09		1356	1357, 1358, 1359	1.00m slot	1.20	0.40		
	1210	1209	1.00m slot	0.39	0.12		1947	1945, 1946	1.00m slot	0.50	0.16		
	1247	1246	1.00m slot	0.30	0.10		1950	1948	1.000m slot	0.79	0.18		
	1276	1277	1.00m slot	0.32	0.16		1953	1951, 1952	1.00m slot	0.50	0.20		
	1281	1280	1.00m slot	0.61	0.10		1956	1954, 1955	1.00m slot	0.43	0.11		
	1329	1328	1.00m slot	0.49	0.20		1959	1957, 1958	1.00m slot	0.39	0.22		
	<b>1317</b>	1282	1283	1.10m slot	0.41		0.14	<b>1749</b>	1742	1740, 1741	0.80m slot	0.30	0.11
		1311	1312	Relationship Slot	-		0.12		1744	1743	0.80m slot	0.28	0.08
1338		1339, 1343	1.00m slot	0.51	0.26	<b>1915</b>	1883	1884	0.55m slot	0.40	0.09		
1462		1463	1.40m slot	0.95	0.16		1900	1901	0.80m slot	0.40	0.15		
1470		1469	1.00m slot	0.40	0.10		1909	1908	0.45	0.30	0.09		
1473		1474	1.00m slot	0.54	0.14		1914	1912, 1913	1.20m slot	1.07	0.13		
1476		1475	1.00m slot	0.30	0.08		1973	1974	1.00m slot	0.40	0.15		
1284		1285	1.00m slot	0.73	0.25		<b>1916</b>	1554	1553	1.00m slot	0.46	0.12	
1286		1287	1.00m slot	0.86	0.28			1921	1920	1.00m slot	0.35	0.08	
1293		1292	1.00m slot	0.99	0.31			1923	1922	1.00m slot	0.42	0.13	
1297		1298, 1300	1.00m slot	0.85	0.34			1925	1924	1.00m slot			
1306		1305	1.00m slot	0.62	0.34			-	-	-	-	-	-
1313		1314	Relationship Slot	-	0.24			-	-	-	-	-	-
1316		1315	1.00m slot	0.58	0.16			-	-	-	-	-	-
1332		1333	1.00m slot	1.05	0.23			-	-	-	-	-	-
1348	1349, 1350	1.00m slot	0.62	0.27	-		-	-	-	-	-		

Groups 1749, 1915 & 1916 were oriented north-east/south-west. Group 1317 was cut on a north-west/southeast alignment and Group 1318 was a continuous cut which was aligned north-east/south-west and turned east at the point where it intersected with Group 1317 to then follow the same north-west/south-east orientation. Group 1200 was orientated on a more north-south alignment.

The ditch cuts appeared to form a rectangular grid system which may have created a field system and acted as drainage channels.

The ditches were highly truncated surviving as little as 0.08m deep. The vast majority of sections placed through the ditches evidence survival of less than 0.20m deep, the exceptions being slots in Groups 1317 and 1318 which were 0.34 and 0.40m deep respectively.

Deposits within the ditches tended to be a single fill of largely culturally sterile material and generally deriving from gradual sedimentation through processes such as surface run-off. The deposits also displayed evidence of gleying and suggested seasonally fluctuating water levels, supporting a drainage function for the ditch system. A section through Group 1318, [1356] revealed a slightly more complex sequence of deposition (Illus 21), still relating to general sedimentation within the ditch, but with the fill of the ridge and furrow system overlying the ditch.

Whilst truncation through later agricultural activity has occurred, the ditches may have originally been relatively shallow, functioning as simple drainage channels around arable and pasture fields. The variable depths and broad width relative to depth also suggest a roughly dug out system with drainage being the primary function.

A single sherd of pottery was recovered from (1951) in Group 1318 which dated to the 2<sup>nd</sup> to 4<sup>th</sup> centuries and may provide tentative dating evidence for the field system.

#### Phase 6 – Post-medieval and Modern

An east-west oriented ridge and furrow agricultural system was identified across the entire investigation area (Illus 2) and assigned Group context 1072. The Group comprised 15 furrows which were spaced between 5.50 and 7.00m apart and survived between 1.20 to 2.60m wide.

In areas of structural remains and significant archaeology, these were removed by hand and the deposits recorded (1039, 1352, 1359, 1363, 1494, 1583 & 1658). The furrows survived by up to 0.15m below subsoil deposits and were cut into geological deposits. The furrow fills were very similar in character to the subsoil and ceramic building material fragments, coal and rare modern ceramic was noted but not retained.

An associated north-south headland, Group 1320, was located to the eastern edge of the site, demarcating the eastern extent of the system.

Oriented east-west and located towards the centre of the site, a field boundary ditch [1601] (Illus 4) was recorded, the fill of which was observed to contain white glazed ceramics. A similar ditch [1335] (illus 4) was located to the eastern edge of the site and oriented north-east/south-west with more modern material also observed in its fill.

Overlying the northern extent of [1335] was an area of heavily disturbed soils within which plastic, rope and metal debris was noted and was likely to relate to a dump of material associated with recent residential construction to the immediate north of the site.

#### Phase 7 – Undated/prehistoric deposits (Illus 4)

A number of features contained no dateable evidence or only fragments of ceramic which indicated a broad prehistoric date and could not be ascribed, on preliminary assessment, to any of the phases previously outlined. It is highly probable, that these relate to the earlier phases and for the purposes of this initial assessment, these are detailed below within one broad phase.

Group 1321 was represented by a broadly east-west orientated ditch (Illus 2) through which a series of sections were placed (Table 12).

Table 12 Group 1321 contexts

Cut No.	Associated deposits (fills)	Length (m)	Width (m)	Depth (m)	PH pottery recovered
1263	1262	1m slot	0.63	0.25	1262
1289	1288	1m slot	0.36	0.14	-
1291	1290	1m slot	0.44	0.14	1290
1817	1816	1.20m slot	0.12	0.02	-
1867	1865, 1866	1m slot	0.79	0.22	1865
1976	1975	1m slot	0.26	0.07	-

Slots [1291 & 1976] were positioned to establish whether terminal ends existed but these evidenced only truncation of the feature with no formal terminals visible. The ditch was heavily truncated by later agriculture and was broadly parallel to the Group 1919 boundary ditch and may have represented an earlier phase of a similar land division.

#### Post-holes

A number of post-holes were identified scattered across the site which contained no positively dateable evidence (Table 11). A cluster of post-holes was identified towards the central area of the site which may be associated (Illus 22) but no coherent form to assist interpretation of their function was readily observable.

Further analysis will be required to refine the phasing and identify possible associations and potential function.

Table 11 Undated post-holes

Cut number	Associated deposits (fills)	PH pottery recovered	Cut number	Associated deposits (fills)	PH pottery recovered
1007	1006	-	1455	1456	-
1009	1008	-	1457	1458, 1459	-
1011	1010	-	1477	1478	-
1057	1056	-	1479	1480	-
1223	1222	-	1632	1633	1633
1258	1259	-	1638	1639	1639

1308	1307	-	1812	1811	-
1323	1322	-	1856	1857	-
1325	1324	-	1868	1869	-
1437	1436	-	1870	1871	-
1443	1444	-	1872	1873	-
1445	1446	-	1874	1875	-
1447	1448	-	1876	1877, 1878	-
1451	1452	1452	-	-	-

### *Pit features*

A series of pit-like features were recorded scattered across the northern half of the investigation area

Table 13 Pits

<b>Cut Number</b>	<b>Associated deposits (Fills)</b>	<b>Length (m)</b>	<b>Width (m)</b>	<b>Depth (m)</b>
1309	1310	0.86	0.37	0.13
1450	1449	1.62	0.61	0.22
1460	1461,1466,1467	1.13	0.62	0.25
1766	1765	1.10	0.67	0.19
1843	1844,1845	0.70	0.64	0.30
1860	1858,1859	1.02	0.99	0.21
1864	1863	0.97	0.83	0.13
1917	1918,1919	1.40	0.70	0.48
1991	1989,1990	3	0.65	0.43

With the exception of [1991] the features were largely shallow and displayed little regularity in form. Cut [1991] was located west of the sewer easement and was cut by a spur trench from the modern sewer. The size and depth of the feature and lack of cultural material may suggest this was a further clay extraction pit as identified to the north, though the degree of truncation renders interpretation difficult.

The majority of the pit features are most likely to have been associated with the identified occupation of the site and further refined phasing and dating will be required in relation to the pits.

### *Miscellaneous features*

Located within the centre of Group 1005 remains, a linear cut [1034] measuring >2.5m long and orientated east-west was identified. The cut survived to 0.10m depth and was a maximum of 0.59m wide. A single lithic was recovered from the fill. The feature extended beyond the sewer easement to the west but was not observed to continue beyond it.

Also within the Group 1005 area, a partially exposed linear [1060] was recorded. The feature, interpreted as a possible ditch, truncated an earlier post-hole believed to be part of the structural remains identified which suggested a later date. The ditch also extended below the sewer easement and may have been associated with cut [1415] on the western side of the sewer easement.

The limited exposure of both features did not assist in interpreting function or association.



In the western central area of the site two linear cuts [1442 & 1454] were identified truncated at their western ends by a modern land drain (Illus 2). Orientated north-east/south-west, ditch [1442] measured 0.58m wide and 0.13m deep and extended beyond the sewer easement to the south-west. Cut [1454] was orientated north-west/south-east and extended approximately 5m towards the sewer easement. Neither ditch was visible to the west of easement. It is possible that the two ditches were associated and formed a small rectangular enclosure. No dateable material was retrieved from either feature.

In the north-west of the site, a linear cut [1746] was interpreted as a ditch and was observed to be orientated south-west/north-east extending beyond the limits of excavation to the north and ending somewhere below the sewer easement to the south-west.

Located immediately east of Group 1005, a linear cut [1627/1641] was interpreted as a ditch and extended approximately 7m east-west where it was truncated at its eastern extent by later Ridge and Furrow. The feature was exceptionally shallow, surviving between 0.06 and 0.10m depth and 0.24 to 0.60m wide. No artefactual material was recovered from the single fill of the cut.

A short, 1.75m long feature [1810/1814] orientated north-east/south-west was recorded in the central area of the site, truncating Group 1321 deposits. The feature may have been associated with cuts [1812 & 1766] but this appears speculative and no particular function could be ascribed to the cut.

A final linear feature [1962/1964] was identified in the north-west corner of the site extending approximately 5.00m north-south to its southern terminal end and beyond the limit of excavation to the north. The feature was interpreted as a ditch and appeared to rise to 0.08m depth at its terminal with a maximum depth of 0.27m recorded in a slot towards its southern extent. No dateable material was recovered from the fill.

#### 4 DISCUSSION

The correlation between geophysical anomalies and identified remains was generally fair, with major features such as the Group 1005 Roundhouse and boundary ditch 1203 corroborated. However, a large penannular feature, field system ditches and discrete features were not identified and several large potential anomalies proven to be non-archaeological.

Discrete features across the site displayed a high level of truncation. Many post-holes and pit-like features survived to less than 0.10m depth. Truncation was particularly noticeable in the case of Phase 5 field system ditches which were entirely truncated away in areas along their lengths. It is highly likely that this was due to later agricultural activity. Post-medieval ridge and furrow remains were also evidenced to truncate features and it is probable that many smaller discrete features have been lost to later agricultural truncation.

A high degree of gleying of deposits within features, particularly ditches, was observed. This is suggestive of prolonged periods of fluctuating water levels. Initial stripping of the site was delayed and created difficulties due to the high water retention and waterlogging of top and subsoils. Whilst much of the gleying of deposits may have been as a result of post-depositional change over time, the need for drainage around the structural remains identified, suggests that drainage of the land may also have

been an issue in antiquity and raises questions regarding settlement on potentially more marginal land during the middle Iron-age. To some degree, periods of potential occupation and abandonment of the site during the Iron Age do not fit with a general climatic picture of a wetter earlier Iron Age and drier later Iron Age. Comparative analysis with known sites of the period may possibly assist in understanding the occupation of seemingly more marginal land and whether this is economically or otherwise driven.

The earliest evidenced activity identified dates to the middle to late Neolithic in the form of flint tools and debitage. Two post-holes contained solitary flint artefacts of the period but the features themselves are likely to date to later phases of occupation. No features could be positively dated to the Neolithic with recovered finds suggested as probably representing secondary deposition. It appears unlikely that direct occupation of the site occurred during the Neolithic period.

The early to middle Bronze Age was represented by three post-holes. These had no positively attested associations and were widely dispersed across the site. Pottery recovered from the features appeared to be relatively unabraded and likely to represent primary deposition. Loose associations could be offered with undated post-holes in proximity but no potential coherent structure or definable alignments can be stated as unequivocal. The undated or broad prehistoric date features in proximity may well relate to later phases of occupation and ultimately cannot be identified as relating to Bronze Age occupation. Similarly, Phase 1 features which were clearly cut by Phase 3 activity, particularly in the area of drainage ditches associated with the structural remains, could relate to Phase 2 structural remains or even sub-phases within the middle Iron Age occupation.

A hiatus appears to occur on the site following the middle Bronze Age, until occupation is again evidenced in the middle Iron Age. Whether this is an abandonment of the land, or a shift in the focus of settlement and activity cannot be answered due to the limits of the excavation area.

The Phase 2 structural remains indicated the first positively attestable evidence of domestic occupation of the site. This appeared to take the form of an 8.5m diameter 'ring-groove' or what is also referred to as a 'wall-gulley' type of roundhouse. The high degree of truncation of the remains and the type or method of construction may allow the suggestion that this is the earliest structure identified. Pope (2015) has demonstrated, at least with regard to Bronze Age structural remains that morphologically, this construction methodology generally predates a 'ring-beam' post construction methodology, the construction method which appears to define the Phase 3 structural remains on site. Comparison with dated sites in the region of a similar construction may assist in determining more refined phasing and dating.

Phase 3 is suggestive of a small, subsistence agriculture, settlement which underwent restructuring and development. Moore (2006) describes a 'later' Iron Age (C5<sup>th</sup> to 1<sup>st</sup> BC) settlement pattern of rectilinear, enclosed 'household' size settlements developing in Gloucestershire, which on initial analysis, would appear to broadly reflect the evidence displayed on site.

The remains of an 8 to 9m diameter 'ring-beam' type roundhouse structure, with an associated entrance porch, external windbreak and drainage ditch, forms the focus of the site. A domestic function can be ascribed to the structure on the basis of the presence of a hearth and the nature of the cultural material retrieved from features and associated drainage ditches. Note should be made here of the large numbers of heat affected, water worn pebbles on the site (pot-boilers), particularly associated with the hearth and dumped in ditch features. Such stone was not present within the geology on the site, with the nearest watercourse, the River Severn, some distance to the west. Quaternary deposits

of Cheltenham sand and gravel are mapped approximately 500m to the south and to the north-east (NERC 2017) which would seem to represent a potential source for these.

Provisional assessment indicates that restructuring occurred with at least two phases of building, with re-establishment of the drainage ditch through a complete re-cutting and re-positioning of the feature rather than simply clearing out the existing ditch. It is relatively clear that the entrance way had undergone a level of rebuilding, which is not uncommon with structural remains of this type but it is also possible that the main building itself had undergone a level of restructuring or a complete rebuild. A post-hole, likely to relate to a second phase of building was observed to cut the upper fills of the inner, earliest drainage ditch, with associated structural post-holes much closer to the earliest phase of ditch.

The high level of truncation of many post-holes left interpretation of the deposits difficult, but there were clear instances of in situ decay of some of the bases of posts with cultural material ingress into the voids and some, limited evidence for the deliberate removal of posts. This may indicate abandonment of the structure rather than its destruction or demolition. The life-span of such a structure is of some debate. Reynolds (1997) suggests at least a generation (25 years). Given the high probability of two phases of building, it is possible the structure(s) were occupied for two or three generations before abandonment or a shift in focus of occupation occurred.

The need for such a substantial drainage feature around the structure is likely to have been in response to the ground conditions. The second phase drainage ditch does not entirely encompass the structural remains, though it appears to extend beyond the rear of the structure, which may have been sufficient to ensure adequate drainage around the building. Evidence of gleying of deposits and the impermeable nature of the geological clays suggest that generally wet conditions, at least on a seasonal basis, would have been an issue. Moreover, if the Phase 2 structure, without a surrounding drainage ditch, relates to a similar period of occupation, it may have been abandoned in favour of a more robust rebuild replete with drainage ditches.

Moore (2006) also indicates a more densely settled landscape during the 'later' Iron Age which may account for the need to occupy and farm more marginal land. The nature and reasoning or motivation for occupation and these phases of building can only be speculative at this stage and only more refined dating and analysis may provide the opportunity to explore these issues further.

Relative dating of pottery indicates that a penannular feature was contemporary with the domestic structural remains and may have been some form of stock enclosure. The interpretation of the penannular ditch as a stock enclosure is based on several factors. A primary factor is the orientation of the entrance way to the west. Whilst west facing entrances to domestic structures are not entirely absent from the record, it is exceptionally rare to find domestic remains with a west facing entrance. There was also a lack of coherent form to internal features which could define the former presence of a structure, even allowing for high levels of truncation. There is also the issue of the relative density of domestic material either within the ditch or internal features in comparison with the positively identified domestic structural remains. The depth and width of the ditch would be sufficient to confine livestock and the potential modification of geological deposits within that area could be due to such activity being confined within the area. The internal features could relate to tether posts or small pen areas, subdividing areas for stock.

The potential enclosure of the area around the structural remains would appear to represent the last phase of middle Iron Age activity. Whether this was directly contiguous with occupation of the round-house is uncertain but dates to the same broad middle Iron Age period. The factors determining this are equally unclear but merit further investigation. It may be that this was environmentally determined, the wet ground requiring better drainage of a specific activity area or the wider land generally. The termination of use of the penannular stock enclosure may support such a suggestion with stock held within the new wider area. Alternatively, it could imply the potential for an increase in the numbers of stock, or perhaps a change in the nature of the agricultural activity and the requirement for a larger enclosure.

Whilst the ditches potentially suggest an enclosing area, they may equally be related to agricultural field ditches. The middle Iron Age is generally believed to have been a wetter climate and the need for more extensive field drainage and management may have prompted the establishment of the ditched system as part of land drainage more generally.

The eastern, north-south length of the enclosing ditch extends beyond the limit of the investigation area and is observed to continue north into a site previously excavated by Cotswold Archaeology where it is phased as part of a larger co-axial type field system (Sausins & Massey 2015) (Illus 23). Contradictions between the dating of the feature between the two sites exist. Excavation to the north indicated a late Iron Age date and phase, although pottery of Roman date apparently formed a large proportion of the ceramics recovered from the ditch. Ceramics recovered from the ditch during this investigation were exclusively prehistoric, almost all positively dated to the middle Iron Age, with one earlier Bronze Age sherd, indicating potential and probable contemporaneity with the round-house structure and activity of the period. The western, northern return of the ditch cannot be confidently linked to any of the ditches identified during the previous excavation and it seems unlikely to form part of the northern co-axial system, possibly indicating that the ditches identified during this work do not directly relate to activity or phasing suggested in the north. Similarly, the eastern ditch cannot at this stage be positively linked to the full extent of the ditch in the excavation to the north. A further ditch segment containing later prehistoric pottery and cut by a suggested Roman period trackway, could equally relate to the remains identified during this investigation.

Occupation of the site appears to cease abruptly in the middle Iron Age with no artefactual material evidencing any further activity before the establishment of a co-axial or grid-like field system, which provisional assessment suggests is of Roman date, probably mid to later Roman period. A series of relatively shallow ditches oriented broadly east-west and north-south were evidenced to divide the land into broadly rectangular parcels. This may indicate a formalisation of agricultural practice or may again be responsive to the need to drain the land. The latter would appear the most likely. Dating of the field system is currently tentative and comparisons with similar field systems should be sought to potentially establish and refine the dating.

Further abandonment of the site, or a further shift in focus, appears to occur until the post-medieval and modern periods, where agricultural use of the land is again attested. Groups 1072 and 1320 represented a ridge and furrow field system. The straight orientation of the furrows, parallel to existing field boundaries and a ploughed headland would suggest that the field system was of a later date, potentially 19<sup>th</sup> century, when this style of post-enclosure ridge and furrow was commonly used (Foster & Smout 1994).

A relatively large number of undated or features identified as broadly prehistoric were recorded during

the investigation and largely of the same character as those identified as associated with occupation of the site. It is highly likely that most, if not all of these features, relate to the Bronze or Iron Age phases of occupation.

## 5 CONCLUSION

Archaeological excavation at Mayo’s Land, Hardwicke has revealed evidenced for use of the land dating from as early as the middle Neolithic to the Roman period, with post-medieval agricultural use of the land also attested. Excavation corroborated the evidence of geophysical survey of the site, but also identified a greater density of features and a more complex sequence of occupation than evaluation had determined.

Limited evidence of settlement on the land occurs during the early to middle Bronze Age, with evidence of middle Iron Age structures and land division forming the focus of occupation on the site.

## 6 PROPOSALS FOR ANALYSIS AND PUBLICATION

The general objectives of the excavation, as outlined in the WSI, were met and are summarised in Table 15 below.

Table 15 – Summary of research objectives and potential further analysis

Initial project/research aim	Relevant evidence/questions	Further analysis and research
Assess extent, layout, structure and date of features and deposits of archaeological interest	Site digital and paper archive, finds and environmental samples	Undertake AMS dating of roundhouse
Place, where possible, the identified features within their local and regional context	What is the context of the site on a localised and regional basis	Comparison with existing archaeological record and refined dating
Research Aim 3: Address apparent “gaps” in our knowledge and assess whether they are meaningful or simply biases in current knowledge	Place site in wider context on its merit, how does this relate to broader occupation patterns, particularly in Severn Valley.	Comparisons with sites of similar period within the area and regional context.
Research Aim 10: Address our lack of understanding of key transitional periods	Moore (2006) highlights the problem of a traditional ‘early, middle, late’ Iron Age in the south-west.	Refine phasing and dating by obtaining AMS date from structural remains and undertaking further analysis on IA finds assemblage.
Research Aim 14: Widen our understanding of Later Bronze Age and Iron Age material culture	Artefactual and environmental sample evidence within context of subsistence farming settlement.	Further analysis of IA finds assemblage, illustration of glass bead and spindle whorl.
Research Aim 16: Increase the use and improve the targeting of scientific dating  Research aim 16f – Scientific dating for the Iron Age	Structural remains with only broad, relative dating. Can use of the structure be refined to a tighter timescale?	AMS dating to provide absolute date for occupation of the site
Research Aim 17: Improve the quality and quantity of environmental data	-----	No further analysis

and our understanding of what it represents		
Research Aim 19: Improve our understanding of wild and domestic animals in the past	-----	No further analysis
Research Aim 20: Improve our understanding of wild and cultivated plants in the past	-----	No further analysis
Research Aim 21: Improve our understanding of the environmental aspects of farming	-----	No further analysis
Research Aim 33: Widen our understanding of the origins of villages	-----	No further analysis

In addition to specific SWARF aims, there are several site specific research questions which should be addressed regarding the nature of the occupation of the site. These can be addressed through integrated analysis of the datasets recovered from site and the specifics of this are detailed below.

The context of the site on a regional and local basis can be further established through comparative analysis with known sites of the period. Particular attention to the excavations immediately north of the site will also further assist establishing context.

The summary of further research objectives and analysis in Table 15 is expanded upon below with specific objectives relative to the data sets generated by the site.

Stratigraphic record: factual data

Following the completion of the fieldwork an ordered, indexed and consistent site archive has been compiled in accordance with specifications presented in the Management of Archaeological Projects (EH 1991). A database of all contextual and artefactual evidence has also been compiled and cross-referenced to spot-dating. The excavation has generated the following records:

Context Sheets	1017
Plan drawings (1:10)	1
Section drawings (1:10, 1:20)	198
Sample register	5 pages
Monochrome Films	15
Photographic registers	26 pages
Diary sheets	47
Context registers	21 pages
Drawing register	5 pages
Small finds register	1 page

### Stratigraphic record: statement of potential

The majority of features contained only one or two fills. Archaeological remains survived as negative features with some evidence for the truncation of the upper parts of features. Few stratigraphic relationships were identified. The stratigraphy of the site is well understood.

### *Further Analysis*

Comparison with sites of the same period in the Severn Valley and the region generally will be undertaken; particularly recently published remains immediately north of the site. Some refining of phasing may be possible following the completion of the Iron Age finds report and AMS dating (see below).

### Artefactual record: factual data

All finds collected during the excavation have been cleaned, marked, quantified and catalogued by context. The full finds assessment report is included as Appendix 2.

The finds assemblage numbered 2151 sherds (3.390kg) of pottery, 2.672kg of fired clay, 239g of industrial waste, 13 finds of chipped stone, nine of coarse stone, 19 iron finds, three ceramic finds, two of clay pipe, and one of glass. These were widely spread across the site, in a number of ditches, pits, post-holes and structures. The majority of the finds are of Iron Age date, including a large and unusual type of glass bead. The Neolithic, Bronze Age, medieval, post-medieval and modern periods are also represented.

### Artefactual record: statement of potential

The only real potential for further work in the assemblage lies in the Iron Age material. Despite its poor condition it is recommended that a short report be prepared on the pottery. The report should highlight the existence of the group and its broad composition. The report should also include details of the glass bead and spindle whorl with respect to their place within the middle Iron Age of the wider region. The glass bead and ceramic spindle whorl should be illustrated.

### *Further analysis*

Artefact group	Quantification	Further work
Metal work	19	No further work required
Early prehistoric pottery	29	No further work required
Iron Age/prehistoric pottery	2102 sherds	Specialist report
Roman pottery	2 sherds	No further work required
Medieval and post-medieval pottery	18 sherds	No further work required

Glass bead	1	Illustration – Cut out photo and section
Ceramic spindle whorl	1	Illustration – Cut out photo and section
Post medieval pottery	17	No further work required
Lithics		No further work required
Coarse stone	9 items	No further work required
Industrial residues	163g (+76g magnetic residue)	No further work required
Clay pipe	2 pieces	No further work required
Ceramic building material	679 fragments	No further work required

- Specialist report on the Iron Age pottery finds assemblage to be produced;
- Illustration of bead and spindle whorl.

Environmental record: factual data

All ecofacts recovered from the excavation have been cleaned, marked, quantified and catalogued by context. Initial assessment of the data set appears as Appendix 3 to this report.

Environmental record: statement of potential

A total of 109 bulk environmental samples were recovered during excavation of the site. Of these 25 were selected for processing to give representative coverage of the site for assessment.

Selective sample processing revealed poor preservation of environmental indicators on site with little further analysis warranted. Charcoal remains were often or generally mineralised and unsuitable for AMS dating. However, samples contained relatively well preserved artefactual evidence, with many pottery sherds retrieved identifiable to fabric type.

A total of 5091g of animal bone was recovered, representing approximately 1737 bone fragments (numbers of small non-identifiable fragments were estimated). Preservation was poor, with high fragmentation of bones and many fragments showing extensive taphonomic erosion of the bone surface. Only 244 fragments of bone were identified to species level (14%).

Although the assemblage is quite large, the lack of intact, measurable, bones, and the apparent bias towards the stronger or denser skeletal elements, makes extracting economic or husbandry data problematic. It is unlikely that any further substantive economic data could be extracted from the assemblage.

*Further analysis*

Ecofact Group	Quantification	Further work required
---------------	----------------	-----------------------



Bulk samples	109 samples	No further processing required. Remaining samples discarded.
Animal bone	1737 fragments	No further work required
Radiocarbon dating	-	1 x AMS date – animal bone recovered from deposit (1140) phase 3 round-house 1 <sup>st</sup> drainage ditch

An assessment has been made as to the suitability of material recovered from the site for C14 dating. The majority of charcoal recovered from all features across the site was unsuitable for radio-carbon dating and limits the potential for obtaining absolute dates across the phases of the site.

Phase 2 deposits were heavily truncated with limited material recovered, none suitable for an AMS date.

Phase 3 deposits offer a potential for AMS dates. The hearth deposits within the structural remains contained bone which could indicate a broad date for either occupation or abandonment, though which episode of the two probable builds of the structural remains this relates to remains unknown.

The Group 1004, round-house drainage ditch, relating to the 1<sup>st</sup> episode of structure, contained material likely to be associated with occupation and use. Deposit (1140), a secondary dumped deposit within the terminal end of ditch, contained animal bone which could provide a radiocarbon date. The ditch terminal was cut by the second phase drainage ditch (Group 1068) and both ditches were sealed by a probable midden dump (1117) likely to relate to the abandonment of the structure. This would place the potential AMS date within the lifetime of the two builds of structural remains and most likely during the occupation of the 1<sup>st</sup> episode Phase 3 activity. The animal bone recovered from deposit (1140) is therefore considered to be representative of Phase 3 activity on the site and the most suitable material for obtaining an AMS date.

#### Summary statement of potential

Archaeological excavation at Mayo's Land, Hardwicke has identified phases of occupation and land use during the middle Iron Age. The investigation corroborated elements of geophysical survey but revealed a greater density of archaeological remains.

The stratigraphic record of the site is relatively simple and is well understood. The finds assemblage is poorly preserved, but further analysis of the Iron Age pottery may elucidate further information on the phasing of the roundhouse structures.

Environmental material recovered from the site is poorly preserved and no further work is recommended. A piece of animal bone recovered from will be submitted for AMS dating in order to provide an absolute date for the use of the roundhouse.

#### Publication and dissemination

The analysis work will be combined into a technical 'grey literature' report containing the detailed results and conclusions of this work, plus all relevant technical appendices and illustrations. This report

will be submitted to the Gloucestershire Historic Environment Record and the Archaeological Data Service. The technical report will be synthesised into a format and style suitable for submission to the *Transactions of the Bristol and Gloucestershire Archaeological Society* (TBGAS). It is considered that a publication note of approximately 600 words will be sufficient to appropriately disseminate the results of the excavation.

#### *Project team*

The majority of post-excavation analysis will be carried out by Headland Archaeology's in house specialists, the key personnel involved are listed below

Project Co-ordinator	Luke Craddock-Bennett BSc MCIfA
Main text	Steve Thomson BSc ACIfA
Co-ordination of radiocarbon dating	Angela Walker BA (Hons) MA MSc
Finds Management	Julie Franklin MA (Hons) MCIfA FSA Scot
Iron Age pottery	Jane Timby
Graphics management	Caroline Norman BA MA MCIfA

#### *Timetable*

Dependent on the availability of external specialists it is proposed to complete the analysis report and submit the publication note to TBGAS within 12 months of the agreement of this document with the archaeological advisor to Stroud District Council

#### *Storage and curation*

The archive is currently held by Headland Archaeology (UK) Ltd, Midlands and West. Upon completion of the project and with the legal agreements in place, the full archive will be deposited with Gloucestershire Museum Service.

## 7 BIBLIOGRAPHY

Chartered Institute for Archaeologists (CIfA) 2014 Code of Conduct [online document] Accessed from [www.archaeologists.net/sites/default/files/CodesofConduct.pdf](http://www.archaeologists.net/sites/default/files/CodesofConduct.pdf)

Cotswold Archaeology, 2015. *Mayo's Land Quedgeley, Gloucester Archaeological Excavation*, Unpublished Report

Cranfield University 2017 *Cranfield Soil and Agrifood Institute Soilscales* [online] Accessed from <http://www.landis.org.uk/soilscales>

Ellis C and Massey R 2016 *Land at Sellars Farm, Hardwicke, Gloucestershire Archaeological Excavation* Unpublished Client Report No. 15873

Foster S & Smout TC 1994 *The History of Soils and Field Systems*

Grove J & Croft B. (Eds.) 2012 Somerset County Council *The South-west Archaeological Research Framework Research Strategy 2012 – 2017*

Historic England 2006 *Management of Research Projects in the Historic Environment The MoRPHE Project Manager's Guide*

Kimber M, 2016. *Mayo's Land, Hardwicke, Gloucester Written Scheme of Investigation for Archaeological Excavation*

Moore T, 2006 The Iron Age, in Holbrook N (Ed) *Twenty-Five Years of Archaeology in Gloucestershire. A Review of New Discoveries and New Thinking in Gloucestershire South Gloucestershire and Bristol 1979-2004*. Cotswold Archaeology BAGAR series No. 3

Natural Environment Research Council (NERC) 2016 **British Geological Survey** [online] Accessed from [www.bgs.ac.uk/](http://www.bgs.ac.uk/)

Northamptonshire Archaeology 2001 *Trial Trenching Archaeological Evaluation of land at Quedgeley (Former RAF Quedgeley) Gloucestershire Unpublished Client Report*

Pope, R 2015. *Bronze Age architectural traditions: dates and landscapes*. Scotland in Later Prehistoric Europe

Reynolds, P, 1995 The Life and Death of a Post-Hole in Shepherd E (Ed) *Interpreting Stratigraphy 5, Proceedings of a Conference held at Norwich Castle Museum on 16th June 1994 and supported by the Norfolk Archaeological Unit*

Sabin and Donaldson 2013 *Mayo's Land, Hardwicke, Gloucestershire Magnetometer Survey Report* Unpublished Client report no. 503

Sausins D, 2014 *Mayo's Land, Hardwicke, Gloucestershire Archaeological Evaluation* Cotswold Archaeology Unpublished Report

Sausins D & Massey R, 2015 *Mayo's Land Hardwicke, Gloucestershire Archaeological Excavation* Cotswold Archaeology Unpublished Report

Thacker G, 2005 *Hunt's Grove, Quedgeley, Gloucestershire Archaeological Evaluation Report* Oxford Archaeology Unpublished client report

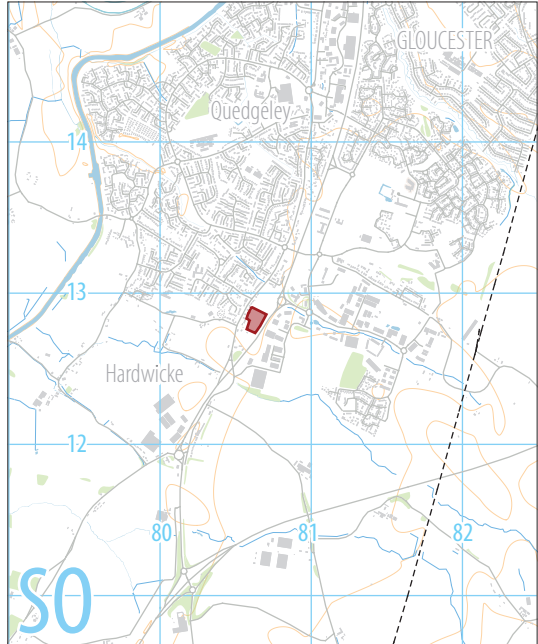
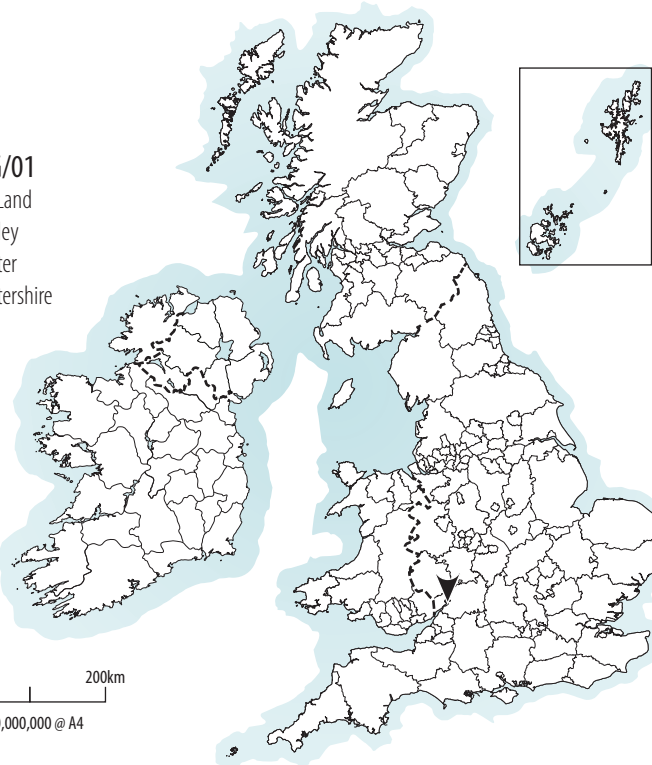
Vallender J, 2013 *Mayo's Land, Quedgeley, Gloucestershire: Archaeological desk-based assessment* Unpublished client report H\_EDP921\_01F

# LIST OF ILLUSTRATIONS

- ILLUS 1** SITE LOCATION
- ILLUS 2** SITE PLAN
- ILLUS 3** GROUP 1931 ROUNDHOUSE REMAINS
- ILLUS 4** PLAN OF PHASE 3 FEATURES
- ILLUS 5** GROUP 1005 ROUNDHOUSE AND DRAINAGE DITCHES
- ILLUS 6** GENERAL POST-EXCAVATION VIEW OF ROUNDHOUSE AND DITCHES LOOKING NORTH
- ILLUS 7** PLAN VIEW OF HEARTH AREA (1169) UNDER EXCAVATION
- ILLUS 8** PLAN VIEW OF HEARTH AREA SHOWING PROBABLE FOCI
- ILLUS 9** GROUP 1004, [1024] EAST FACING SECTION THROUGH DRAINAGE DITCH
- ILLUS 10** SOUTHWEST FACING SECTION THROUGH [1586] DITCH TERMINUS
- ILLUS 11** SOUTH FACING SECTION THROUGH DITCHES [1159] AND [1162]
- ILLUS 12** POST-EXCAVATION VIEW OF GROUP 1204 LOOKING WEST
- ILLUS 13** NORTHWEST FACING SECTION THROUGH [1385] GROUP 1204
- ILLUS 14** EAST FACING SECTION THROUGH [1673] GROUP 1319
- ILLUS 15** EAST FACING SECTION THROUGH [1529] AND 1595
- ILLUS 16** NORTH FACING SECTION THROUGH [1608] GROUP 1203
- ILLUS 17** SOUTH FACING SECTION THROUGH [1394] AND [1398]
- ILLUS 18** VIEW OF CURVILINEAR CUTS FORMING POSSIBLE WINDBREAK, LOOKING EAST
- ILLUS 19** VIEW OF 4 POST-STRUCTURE LOOKING SOUTH-WEST
- ILLUS 20** PLAN VIEW OF MIDDEN PIT [1555]
- ILLUS 21** SOUTH-WEST FACING SECTION THROUGH [1356] GROUP 1318
- ILLUS 22** UNDATED POST-HOLES CENTRAL AREA OF SITE
- ILLUS 23** SITE PLAN SHOWING 2015 EXCAVATION TO THE NORTH OF SITE

MLMG/01  
 Mayo's Land  
 Quedgeley  
 Gloucester  
 Gloucestershire

0 200km  
 1:10,000,000 @ A4



Contains OS data © Crown copyright and database right 2017



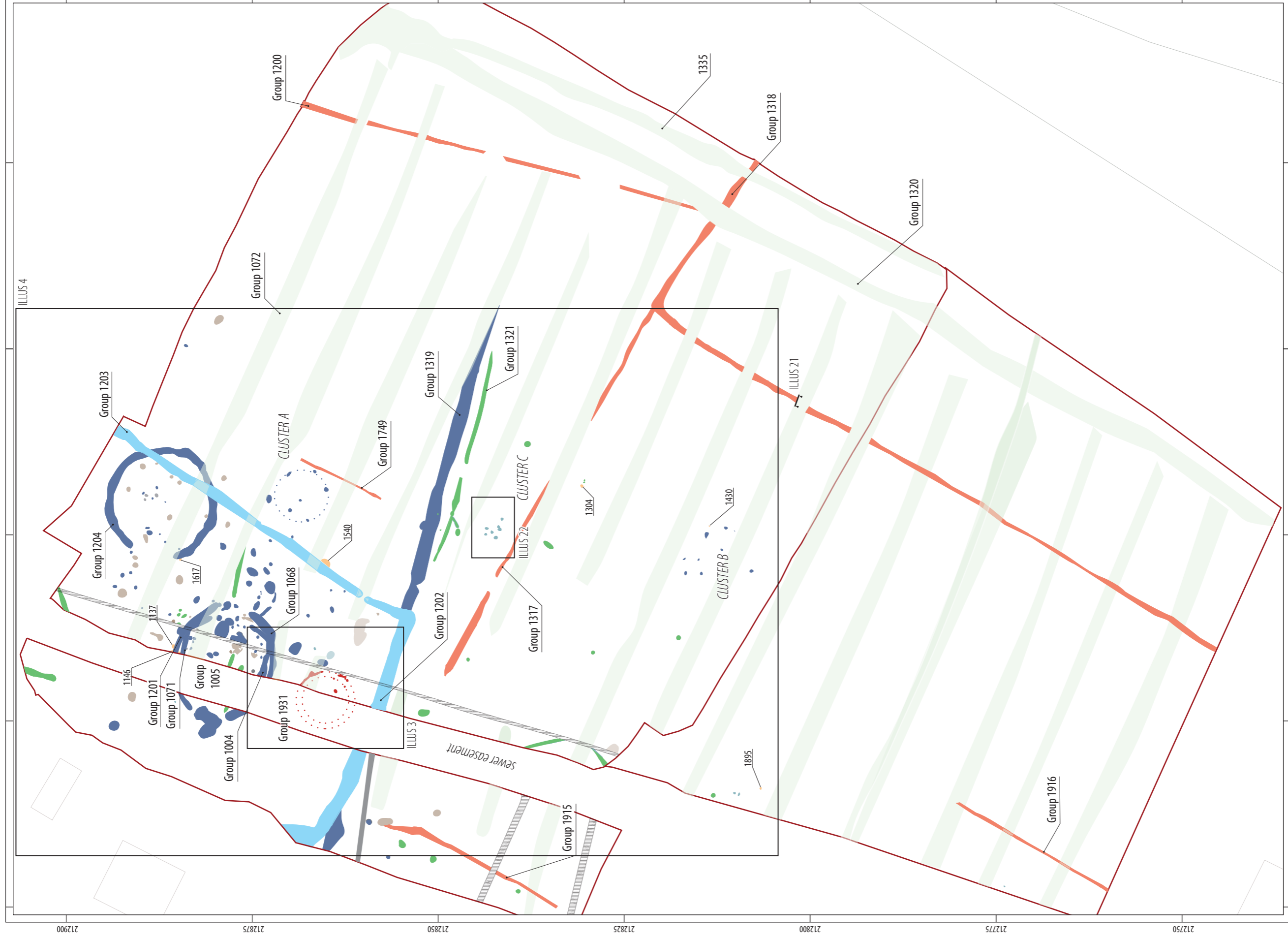
0 50m  
 1:2,500 @ A4

KEY  
 [Red outline] limit of excavation



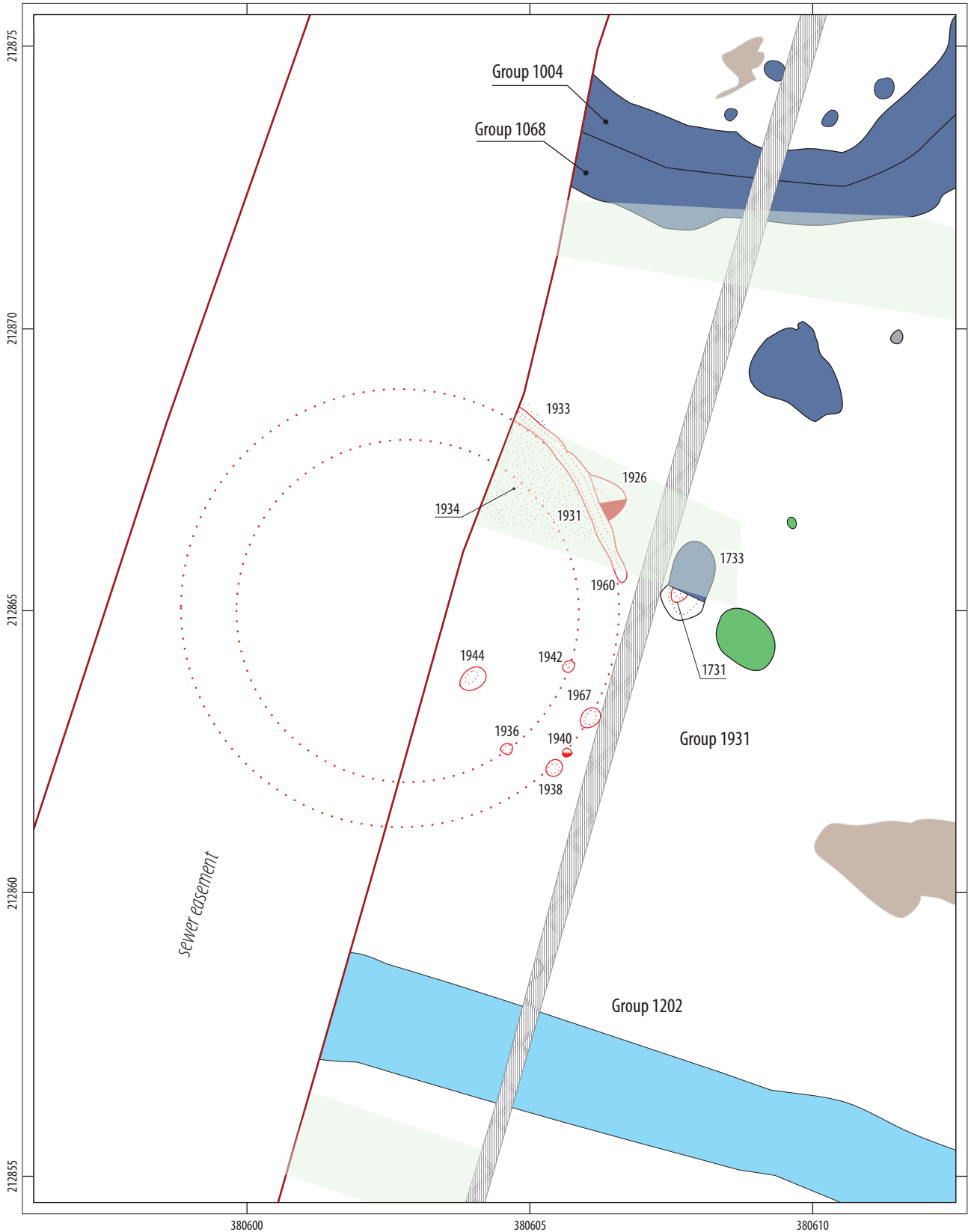
MIDLANDS & WEST Unit 1, Clearview Court, Twyford Road  
 Hereford HR2 6JR  
 01432 364901  
 www.headlandarchaeology.com

ILLUS 1 Site location

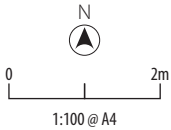


Contains OS data © Crown copyright and database right 2017





Contains OS data © Crown copyright and database right 2017

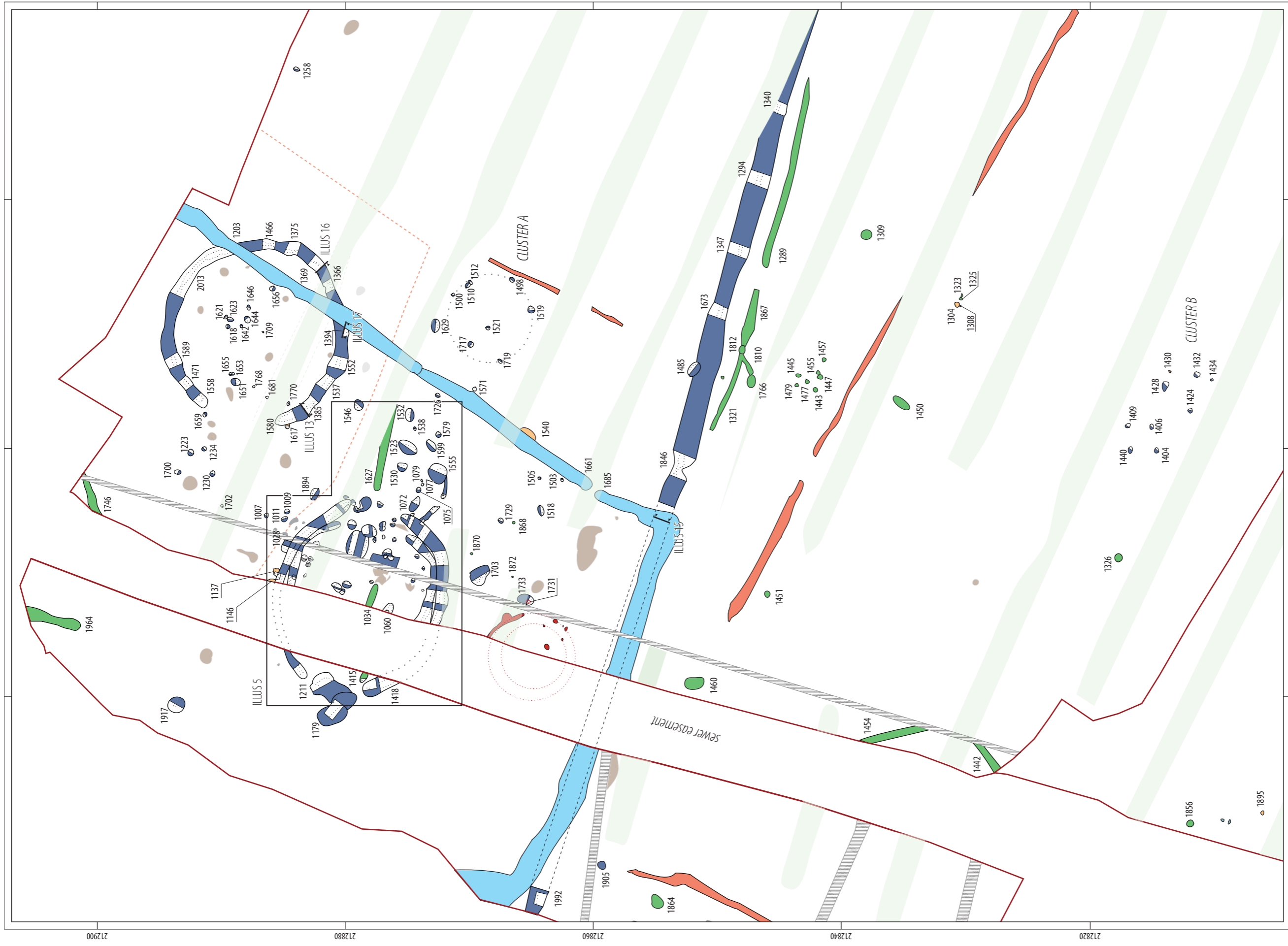


KEY	
<span style="border: 1px solid red; display: inline-block; width: 15px; height: 10px;"></span>	development boundary
<span style="border-top: 1px dotted red; display: inline-block; width: 15px; height: 10px;"></span>	possible structure extent
<span style="border-left: 1px dashed gray; display: inline-block; width: 15px; height: 10px;"></span>	land drain / sewer
<span style="background-color: #c8e6c9; display: inline-block; width: 15px; height: 10px;"></span>	furrow
<span style="background-color: #a1887f; display: inline-block; width: 15px; height: 10px;"></span>	natural features
<span style="background-color: #d32f2f; display: inline-block; width: 15px; height: 10px;"></span>	2. middle Iron Age 'Ring groove' Round-house
<span style="background-color: #39546c; display: inline-block; width: 15px; height: 10px;"></span>	3. round-house, stock enclosure and boundary ditch
<span style="background-color: #42a5f5; display: inline-block; width: 15px; height: 10px;"></span>	4. possible enclosure
<span style="background-color: #c8e6c9; display: inline-block; width: 15px; height: 10px;"></span>	6. post-medieval and modern
<span style="background-color: #43a047; display: inline-block; width: 15px; height: 10px;"></span>	7. undated/Prehistory

ILLUS 3 Group 1931 roundhouse remains







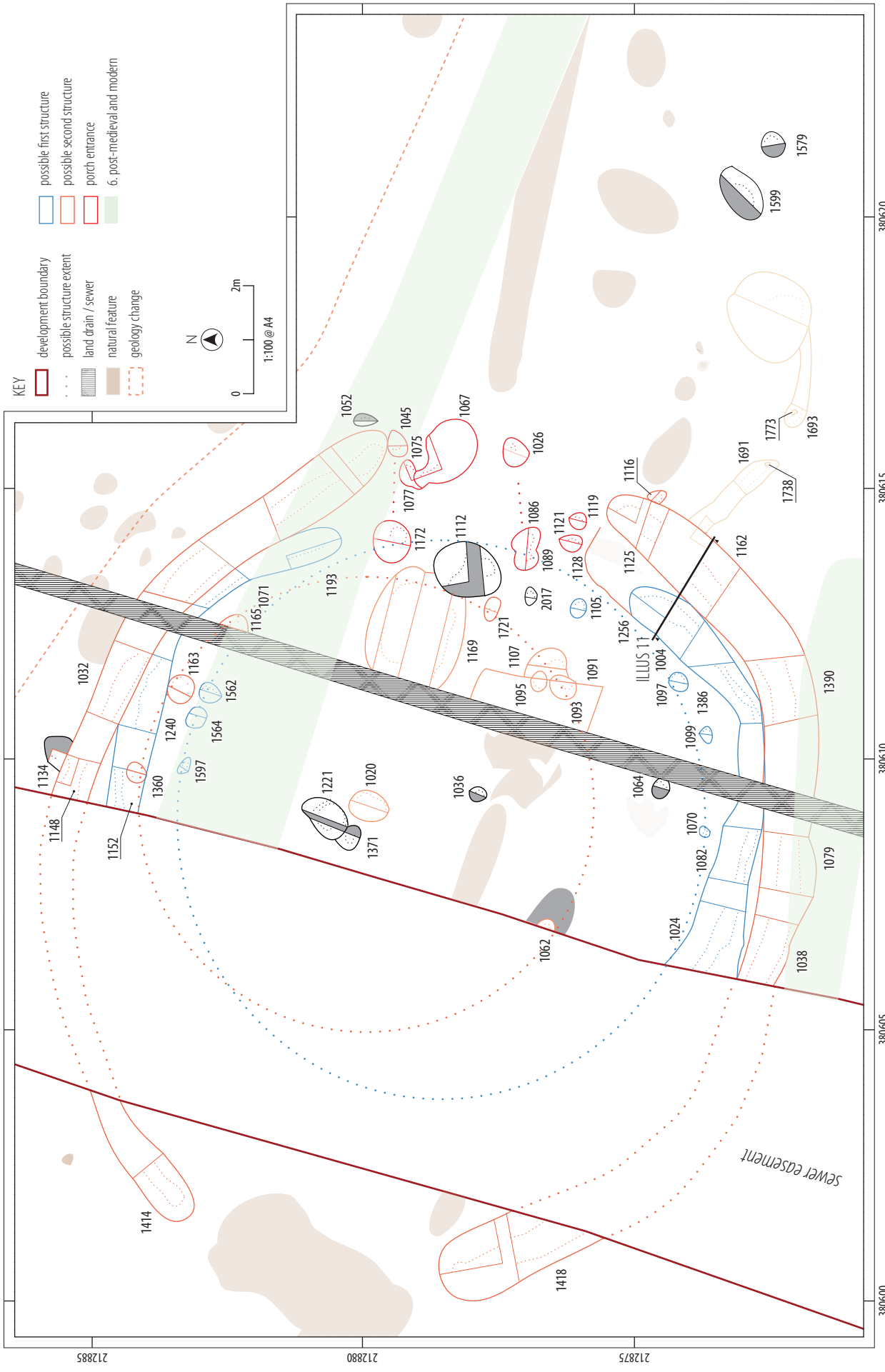
KEY

- development boundary
- possible structure extent
- land drain / sewer
- natural features
- geology change
- 1. early/middle Bronze Age and pre Iron Age
- 2. middle Iron Age Ring groove roundhouse
- 3. roundhouse, stock enclosure and boundary ditch
- 4. possible enclosure
- 5. Romano-British field system
- 6. post-medieval and modern
- 7. undated/Prehistory

0 5m 1:300 @ A3

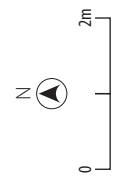
380600 380620 380640





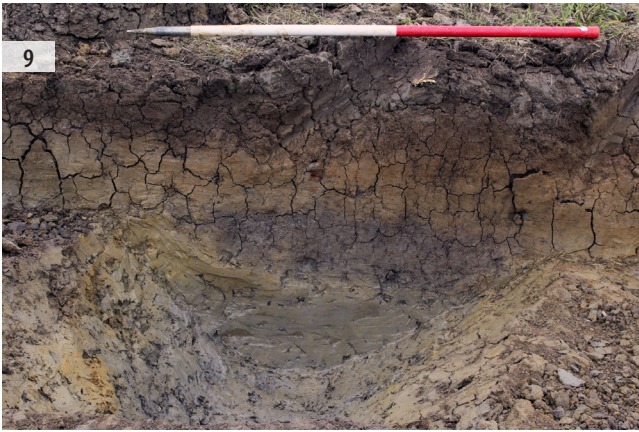
KEY

- development boundary
- possible first structure
- possible second structure
- porch entrance
- 6. post-medieval and modern
- possible structure extent
- land drain / sewer
- natural feature
- geology change





**ILLUS 6** General post-excavation view of roundhouse and ditches looking north

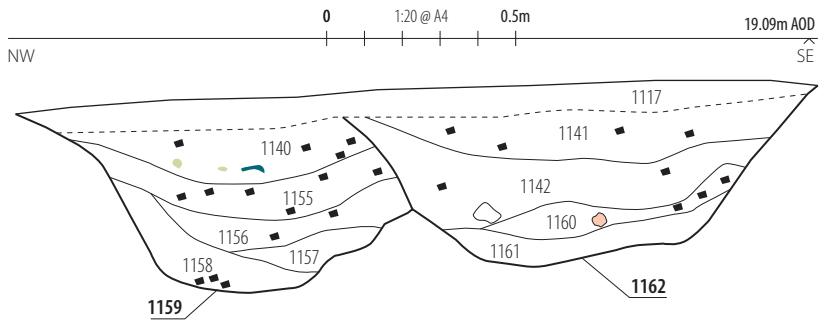


**ILLUS 7** Plan view of hearth area (1169) under excavation

**ILLUS 8** Plan view of hearth area showing probable foci

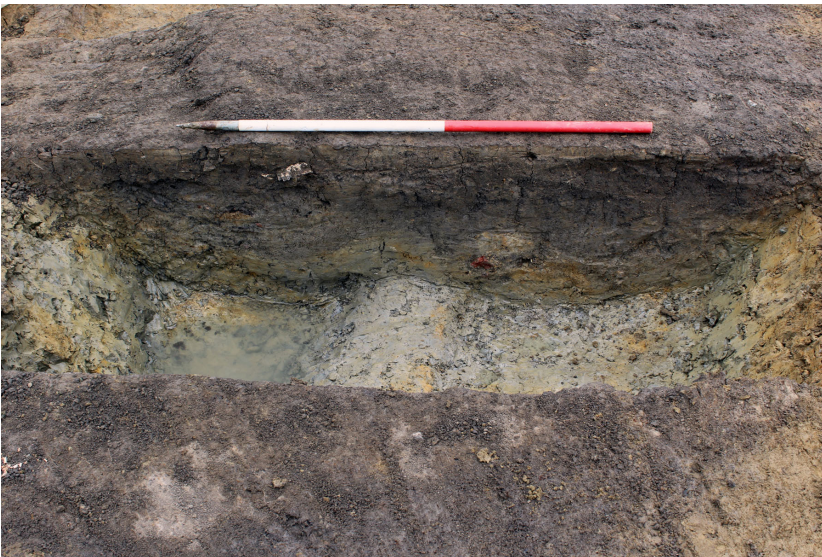
**ILLUS 9** Group 1004, [1024] east facing section through drainage ditch

**ILLUS 10** Southwest facing section through [1586] ditch terminus



KEY

- bone
- charcoal
- pottery
- daub

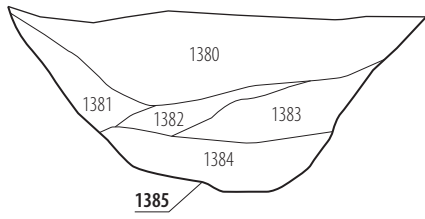
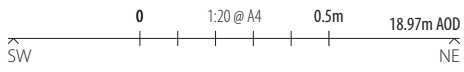


ILLUS 11 South facing section through ditches [1159] and [1162]



**ILLUS 12** Post-excavation view of Group 1204 looking west

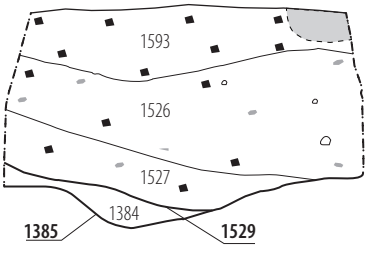
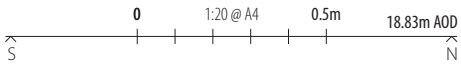




**ILLUS 13** Northwest facing section through [1385] Group 1204

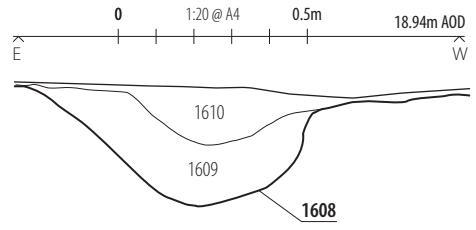


**ILLUS 14** East facing section through [1673] Group 1319

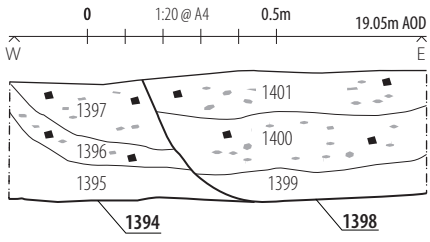


KEY  
 ■ charcoal ■ iron residue  
 - - - furrow

**ILLUS 15** East facing section through [1529] and 1595

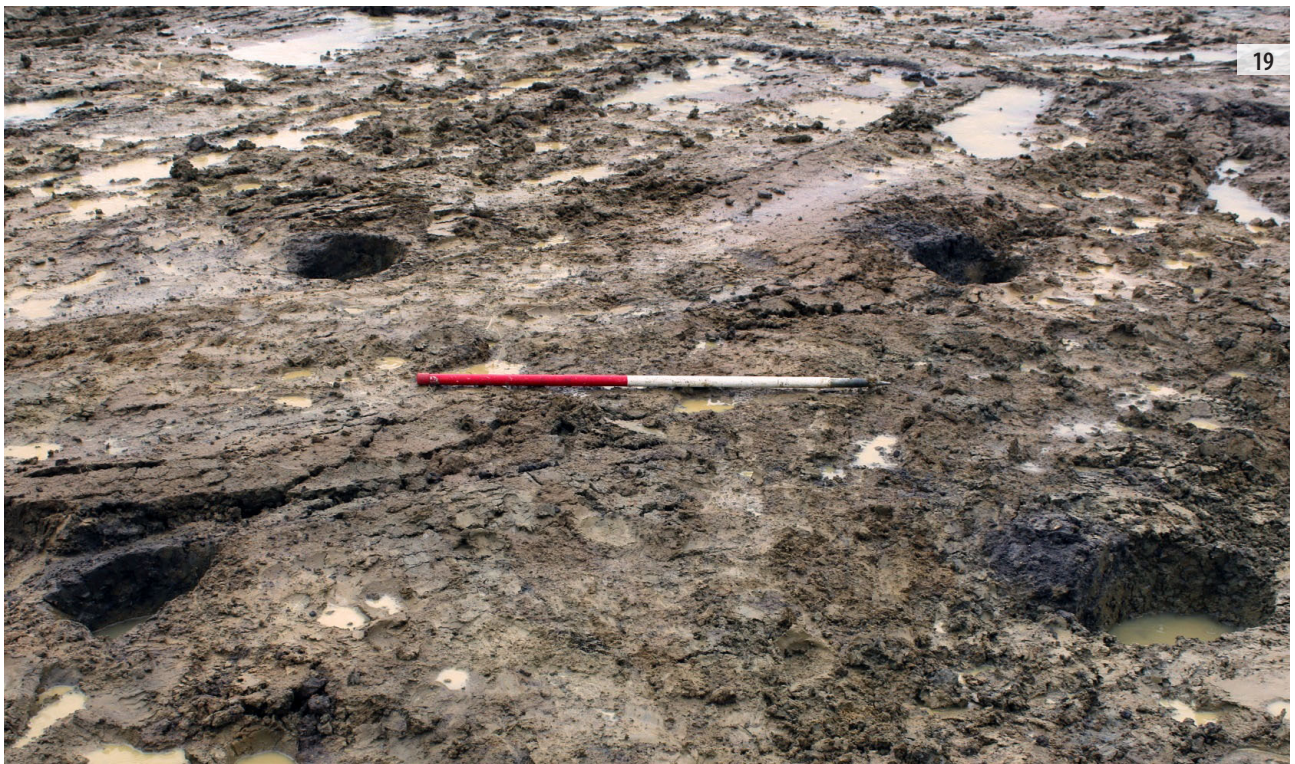


**ILLUS 16** North facing section through [1608] Group 1203



KEY  
 ■ charcoal  
 ■ iron residue

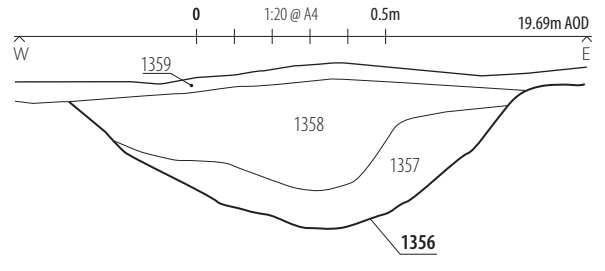
**ILLUS 17** South facing section through [1394] and [1398]



**ILLUS 18** View of curvilinear cuts forming possible windbreak, looking east    **ILLUS 19** View of 4 post-structure looking south-west

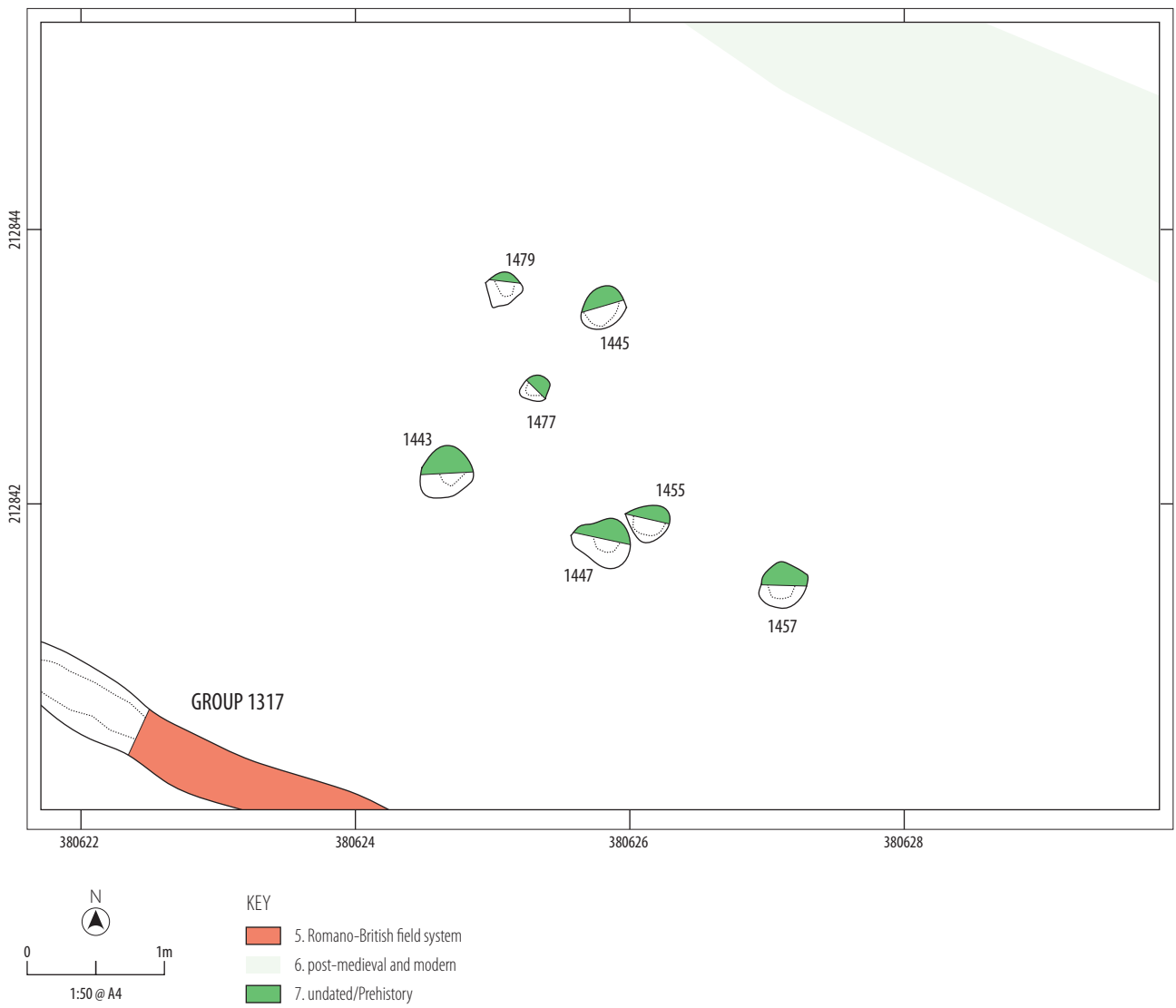


**ILLUS 20** Plan view of midden pit [1555]



**ILLUS 21** South-west facing section through [1356] Group 1318





**ILLUS 22** Undated post-holes central area of site



Contains OS data © Crown copyright and database right 2017

- KEY**
- development boundary
  - possible extent
  - features excavation 2015
  - land drain / sewer
  - natural features
  - 1. early/middle Bronze Age and pre Iron Age
  - 2. middle Iron Age 'Ring groove' Round-house
  - 3. round-house, stock enclosure and boundary ditch
  - 4. possible enclosure
  - 5. Romano-British field system
  - 6. post-medieval and modern
  - 7. undated/Prehistory

ILLUS 23 Site plan showing 2015 excavation to the north of site



Appendix 1 - Context Database

Context	Group_number	Phase_number	Type	Relates_to_Cut	Length (m)	Width (m)	Depth (m)	Summary Interpretation
1000			Finds					Unstratified finds
1001			Layer				0.30	Topsoil
1002			Layer				0.30	Subsoil
1003			Layer				L.O.E.	Natural geological deposit
1004	1004	3	Group		8	0.91	0.43	South arm Curvilinear Drainage Ditch
1005	1005	3	Group					Roundhouse structural remains
1006		7	Deposit	1007	0.45	0.31	0.11	Fill of possible post-hole
1007		7	Post-hole		0.45	0.31	0.11	Possible post-hole cut
1008		7	Deposit	1009	0.45	0.40	0.07	Fill of possible post-hole 1009
1009		7	Post-hole		0.45	0.40	0.07	Possible post-hole
1010		7	Deposit		0.42	0.40	0.07	Fill of post-hole 1011
1011		7	Post-hole		0.42	0.40	0.07	Possible Post-hole cut
1012			Deposit	1013	1.92	0.78	0.06	Fill of 1013 - natural feature
1013			Natural Feature	1015	1.92	0.78	0.06	Natural feature - vegetation throw/bowl
1014			Deposit	1015	0.25	0.29	0.04	Fill of natural feature 1015
1015			Natural Feature	1013	1.92	0.29	0.04	Natural feature - vegetation throw/bowl
1016			Deposit	1017	0.80	0.60	0.07	Fill of natural feature 1017
1017			Natural Feature		0.80	0.60	0.07	Natural feature - vegetation throw/bowl
1018	1005	3	Deposit	1020	0.36	0.34	0.13	Fill of post-hole 1020
1019	1005	3	Deposit	1020	0.72	0.52	0.16	Fill of post-hole 1020
1299			Void					
1020	1005	3	Post-hole		0.72	0.52	0.16	Structural post-hole
1021		3	Deposit	1028	0.93	0.91	0.07	Fill of 1028
1022	1004	3	Deposit	1024	>1.00	1.12	0.18	Upper fill of [1024]

1023	1004	3	Deposit	1024	>1.00	1.21	0.14	Primary fill of 1024
1024	1004	3	Ditch slot		>1.00	1.21	0.43	Drainage ditch slot
1025	1005	3	Deposit	1026	0.50	0.43	0.06	Fill of post-hole 1026
1026	1005	3	Post-hole		0.50	0.43	0.06	Structural post-hole
1027	1004	3	Deposit		1	0.39	0.15	Primary fill of ditch
1028		3	Discrete Cut		0.93	0.91	0.07	Sub-circular pit
1029	1201	3	Deposit		1.2	0.45	0.25	Upper fill of ditch
1032	1201	3	Ditch slot		1.2	0.78	0.48	Drainage ditch
1033		7	Ditch slot		2.5	0.59	0.10	Fill of ditch
1034		7	Linear Cut			0.59	0.10	Linear ditch
1030	1201	3	Deposit		1.2	0.61	0.18	Fill of ditch
1031	1201	3	Deposit		1.2	0.78	0.13	Fill of ditch
1035	1005	3	Deposit		0.29	0.27	0.21	Fill of pit
1036	1005	3	Post-hole		0.29	0.27	0.31	Post hole
1037	1068	3	Deposit		1 m E-W	0.95	0.27	Primary fill of ditch
1038	1068	3	Ditch slot		5	0.95	0.27	Drainage Ditch
1093	1005	3	Post-hole		0.49	0.37	0.25	Post-hole
1040	1072	6	Linear Cut		0.78	0.71	0.08	Linear furrow
1041	1201	3	Deposit		0.49	0.4	0.2	Fill in ditch
1042			Void					
1043	1005	3	Deposit		0.41	0.2	0.15	Fill of post hole
1044	1005	3	Deposit		0.41	0.19	0.13	Primary fill of post hole
1045	1005	3	Post-hole		0.41	0.2	0.26	Post hole

1046	1201	3	Deposit		0.31	0.27	0.16	Fill in ditch
1047	1201	3	Deposit		0.31	0.28	0.05	Fill in ditch
1048			Void					
1049	1201	3	Deposit		0.16	0.21	0.19	Fill in ditch
1050			Void					
1051	1005	3	Deposit		0.45	0.25	0.07	Fill of post hole
1052	1005	3	Post-hole		0.45	0.25	0.07	Post hole
1053			Deposit		1.5	1.12	0.13	Fill of tree throw
1054			Natural Feature		1.5	1.12	0.13	Tree throw probably
1055	1068	3	Deposit		> 1	0.39 - 0.50	0.14	Upper fill of drainage ditch
1056		7	Deposit		0.25		0.06	Fill of post hole
1057		7	Post-hole		0.25	0.25	0.06	Post hole
1058		7	Deposit		0.85		0.10	Upper fill of truncated ditch
1059		7	Deposit		0.85	0.65	0.05	Primary fill of ditch
1060		7	Curvilinear cut		>0.85	0.65	0.16	Terminal end of ditch
1061	1005	3	Deposit	1062	0.35	0.23	0.22	Fill of post-hole
1062	1005	3	Post-hole		0.35	0.23	0.22	Post-hole
1063	1005	3	Deposit	1064	0.49	0.39	0.13	Fill of post-hole
1064	1005	3	Post-hole		0.49	0.39	0.13	Structural post-hole cut
1065	1068	3	Deposit	1079	>1.00	0.41	0.10	Upper fill of ditch
1066	1005	3	Deposit	1067	1.05	0.84	0.10	Fill of 1067

1067	1005	3	Discrete Cut		1.05	0.84	0.10	Probable multiple post-holes
1068	1068	3	Group		11.20	1.20	0.40	South arm Recut ditch around group 1005
1069	1005	3	Deposit	1070	0.24	0.24	0.04	Fill of post-hole
1070	1005	3	Post-hole		0.24	0.24	0.01	Possible post-hole
1071	1071	3	Group		7.00	0.60	0.40	North arm ditch around structure 1005
1072	1072	6	Group		> 94.00	2.00	>0.20	Ridge and furrow system
1073	1004	3	Deposit	1082	>1.00	0.79	0.20	Fill of ditch slot 1082
1074	1005	3	Deposit	1075	0.43	0.13	0.06	Fill of 1075
1075	1005	3	Discrete Cut		0.43	0.13	0.06	Post-hole - possible
1076	1005	3	Deposit	1077	0.52	0.29	0.08	Fill of post-hole
1077	1005	3	Post-hole		0.59	0.33	0.10	Post-hole
1078	1068	3	Deposit	1079	>1.00	0.58	0.14	Fill of drainage ditch 1079
1079	1068	3	Ditch slot		>1.00	0.68	0.31	Slot in drainage ditch
1080	1004	3	Deposit	1082	>1.00	0.91	0.13	Fill of ditch slot 1082
1081	1004	3	Deposit	1082	1.00	0.57	0.20	Primary fill of ditch
1082	1004	3	Ditch slot		1	0.90	0.41	Drainage ditch around structure
1083	1068	3	Deposit	1079	1	0.54	0.12	Primary fill of ditch slot
1084	1005	3	Deposit	1086	0.44	0.34	0.07	Fill of post-hole
1085	1005	3	Deposit	1086	0.44	0.34	0.03	Primary fill in post-hole

1086	1005	3	Post-hole		0.44	0.40	0.09	Post-hole
1087	1005	3	Deposit	1089	0.32	0.32	0.09	Upper fill of post-hole
1088	1005	3	Deposit	1089	0.32	0.30	0.03	Fill of post-hole
1089	1005	3	Post-hole		0.43	0.40	0.12	Post-hole
1090			Layer		0.69	0.62	0.09	Post-abandonment deposition
1091	1005	3	Layer		1.40	0.90	0.07	Possible occupation related deposit
1092	1005	3	Deposit	1093	0.49	0.37	0.25	Fill of post-hole
1094	1005	3	Deposit	1095	0.49	0.42	0.14	Fill of post-hole
1095	1005	3	Post-hole		0.49	0.42	0.14	Post-hole
1096	1005	3	Deposit	1097	0.40	0.36	0.07	Fill of post-hole
1097	1005	3	Post-hole		0.40	0.36	0.07	Post-hole
1098	1005	3	Deposit	1099	0.55	0.32	0.11	Fill of post-hole
1099	1005	3	Post-hole		0.55	0.32	0.11	Post-hole
1100	1201	3	Ditch slot		1.20	1.17	0.25	Slot in curvilinear drainage ditch
1101	1201	3	Deposit	1100	1.20	1.17	0.13	Primary fill of ditch
1102	1201	3	Deposit	1100	1.20	0.70	0.14	Upper fill of ditch
1103	1005	3	Layer		1.40	0.90	0.07	Possible occupation related deposit
1104	1005	3	Deposit	1105	0.40	0.30	0.07	Fill of post-hole
1105	1005	3	Post-hole		0.40	0.30	0.07	Post-hole
1106	1005	3	Deposit	1107	0.65	0.39	0.20	Fill of post-hole
1107	1005	3	Post-hole		0.65	0.39	0.20	Post-hole
1108	1201	3	Ditch slot		0.50	0.33	0.26	Slot/sondage in curvilinear ditch



1109	1201	3	Deposit	1108	0.50	0.33	0.25	Primary fill of ditch
1110	1201	3	Deposit	1108	0.50	0.20	0.16	Fill of curvilinear ditch
1111		5	Deposit	1112	1.10	0.98	0.12	Fill of refuse pit
1112		5	Discrete Cut		1.10	0.98	0.12	Refuse/midden pit
1113	1005	3	Deposit	1114	0.27	0.13	0.08	Fill of eroded area of hearth
1114	1005	3	Hearth		0.27	0.13	0.08	Slot in hearth
1115		3	Deposit	1116	0.31	0.28	0.10	Fill of post-hole
1116		3	Post-hole		0.31	0.28	0.10	Post-hole
1117		5	Layer		3	2.3	0.11	Possible midden deposit
1118	1005	3	Deposit	1119	0.42	0.33	0.07	Fill of post-hole
1119	1005	3	Post-hole		0.42	0.33	0.07	Post-hole
1120	1005	3	Deposit	1121	0.39	0.33	0.12	Fill of post-hole
1121	1005	3	Post-hole		0.39	0.33	0.12	Post-hole
1122	1068	3	Deposit	1125	0.30	1.05	0.15	Fill of ditch slot
1123	1068	3	Deposit	1125	0.30	1.12	0.06	Fill of ditch slot
1124	1068	3	Deposit	1125	0.30	0.78	0.05	Primary fill of ditch slot
1125	1068	3	Ditch slot		0.30	1.12	0.25	Slot in curvilinear ditch
1126			Deposit	1127	0.50	0.60	0.07	Fill of natural feature
1127			Natural Feature		0.50	0.60	0.07	Probable animal burrow
1128	1005	3	Layer		1.25	1.05	0.03	Possible occupation trample
1129			Deposit		1.22	0.35	0.10	Fill of natural feature
1130			Natural Feature		1.22	0.35	0.10	Probable animal burrow
1131	1068	3	Deposit	1133	0.50	0.72	0.09	Upper fill of ditch terminal

1132	1068	3	Deposit	1133	0.50	0.72	0.04	Fill of ditch terminal
1133	1068	3	Ditch slot		0.50	0.72	0.13	Slot in ditch terminal
1134	1201	3	Ditch slot		0.54	0.31	0.40	Slot in curvilinear ditch
1135	1201	3	Deposit	1135	0.54	0.31	0.13	Fill of ditch slot
1136	1201	3	Deposit	1134	0.19	0.31	0.13	Upper fill of ditch slot
1137		1	Discrete Cut		0.54	0.25	0.26	Cut of pit
1138		1	Deposit	1137	0.54	0.25	0.09	Primary fill of pit
1139		1	Deposit	1137	0.54	0.25	0.22	Upper fill of pit
1140	1004	3	Deposit	1159	0.7	0.83	0.15	Fill of drainage ditch
1141	1068	3	Deposit	1162	0.7	1.13	0.13	Upper fill of ditch
1142	1068	3	Deposit	1162	0.7	1.08	0.15	Fill of ditch
1143			Natural Feature		1.30	0.98	0.12	Tree throw
1144			Deposit	1143	1.3	0.98	0.12	Fill in natural feature 1043
1145			Deposit	1143	1.30	0.98	0.12	Fill in natural feature 1043
1146		1	Discrete Cut		2.46	0.21		Cut of possible pit
1147		1	Deposit	1146	2.46	0.21		Fill of possible pit
1148	1201	3	Ditch slot		0.9	0.65	0.31	Cut of curvilinear ditch
1149	1201	3	Deposit	1148	0.9	0.44	0.13	Primary fill of ditch
1150	1201	3	Deposit	1148	0.9	0.48	0.07	Fill of ditch
1151	1201	3	Deposit	1148	0.9	0.65	0.14	Upper fill of ditch
1152	1071	3	Linear Cut		0.9	0.9	0.38	Cut of ditch
1153	1071	3	Deposit	1152	0.9	0.5	0.15	Fill of ditch
1154	1071	3	Deposit	1152	0.9	0.5	0.07	Upper fill of ditch
1155	1004	3	Deposit	1159	0.7	0.87	0.12	Fill of ditch
1156	1004	3	Deposit	1158	0.7	0.27	0.05	Fill of curvilinear ditch
1157	1004	3	Deposit	1159	0.7	0.43	0.09	Fill of curvilinear ditch
1158	1004	3	Deposit	1159				Initial fill of ditch
1159	1004	3	Ditch slot		0.7	0.88	0.43	Drainage ditch
1160	1068	3	Deposit	1162	0.7	0.65	0.1	Fill of ditch
1161	1068	3	Deposit	1162	0.7	0.74	0.07	Primary fill of ditch
1162	1068	3	Ditch slot		1.0	1.26	0.41	Drainage ditch re-cut
1163	1005	3	Post-hole		0.58	0.48	0.07	Cut of post-hole
1164	1005	3	Deposit	1163	0.58	0.48	0.07	Fill of post-hole
1165	1005	3	Post-hole		0.4	0.18	0.06	Cut of post-hole
1166	1005	3	Deposit	1165	0.4	0.18	0.06	Fill of post-hole
1167	1005	3	Deposit	1169	2.08	1.67	0.11	Fill of possible hearth
1168	1005	3	Deposit	1169				Fill of possible hearth
1169	1005	3	Hearth		2.08	1.67	0.11	hearth
1170	1005	3	Post-hole		0.22	0.08	0.07	Cut of post-hole
1171	1005	3	Deposit	1170	0.22	0.08	0.07	Fill of post-hole
1172	1005	3	Post-hole		0.78	0.66	0.23	Cut of post-hole
1173	1005	3	Deposit	1172	0.39	0.42	0.06	Fill of post-hole
1174	1005	3	Deposit	1172	0.78	0.66	0.1	Fill of post-hole
1175	1005	3	Deposit	1172	0.39	0.32	0.08	Fill of post-hole
1176			Void					
1177	1005	3	Deposit	1172	0.2	0.29	0.08	Fill of post-hole
1178	1005	3	Layer		0.64	0.52	0.03	Deposit covering features 1172/1176
1179		3	Discrete Cut		1.45	0.9	0.54	Clay extraction pit
1180		3	Deposit	1179	1.45	0.9	0.22	Fill of 1179
1181		3	Deposit	1179	1.45	0.57	0.45	Fill of 1179
1182		3	Deposit	1179	1.45	0.88	0.54	Fill of 1179
1183		3	Discrete Cut		1.5	>0.90	0.44	Clay extraction pit
1184		3	Deposit	1183	1.5	>0.90	0.09	Primary fill of 1183
1185		3	Deposit	1183	1.5	>0.65	0.15	Secondary fill of 1183

1186		3	Deposit	1183	1.5	>0.50	0.20	Upper fill of 1183
1187		3	Discrete Cut		0.4	0.25	0.21	Cut of pit
1188		3	Deposit	1187	0.4	0.25	0.21	Fill of pit
1189	1005	3	Deposit	1169	1.16	0.68	0.13	Fill of hearth
1190		5	Deposit	1192	0.84	0.34	0.12	Upper fill of pit
1191		5	Deposit	1192	0.79	0.34	0.07	Fill of pit
1192		5	Discrete Cut		0.89	0.34	0.18	Cut of pit
1193	1071	3	Ditch slot		1.0	0.88	0.32	Cut of ditch
1194	1071	3	Deposit	1193	1.0	0.88	0.13	Fill of ditch
1195	1071	3	Deposit	1193	1.0	0.88	0.19	Fill of ditch
1196	1201	3	Ditch slot		1.0	1.28	0.26	Cut of curvilinear ditch
1197	1201	3	Deposit	1196	1.0	1.28	0.15	Fill of ditch
1198	1201	3	Deposit	1196	1.0	1.28	0.08	Fill of ditch
1199	1201	3	Deposit	1196	1.0	0.63	0.19	Upper fill of ditch
1200	1200	5	Group		50			Field drainage ditch
1201	1201	3	Group					North arm ditch around structure 1005
1202	1202	4	Group					Enclosure ditch
1203	1203	4	Group					Enclosure ditch
1204	1204	3	Group					Penannular enclosure ditch
1205	1200	5	Deposit	1206	1.0	0.9	0.13	Fill of ditch
1206	1200	5	Ditch slot		1.0	0.9	0.13	Linear ditch cut
1207	1200	5	Deposit	1208	1.0	0.36	0.09	Fill of ditch
1208	1200	5	Ditch slot		1.0	0.36	0.09	Cut of linear ditch
1209	1200	5	Deposit	1210	1.0	0.39	0.12	Fill of ditch
1210	1200	5	Ditch slot		1.0	0.39	0.12	Cut of linear ditch
1211		3	Discrete Cut		1.95			Cut of pit
1212		3	Deposit	1211	1.95			Primary fill of pit
1213		3	Deposit	1211				Secondary fill of pit
1214	1005	3	Deposit	1215	0.27	0.16	0.1	Fill of post-hole
1215	1005	3	Post-hole		0.27	0.16	0.1	Cut of post-hole
1216	1005	3	Deposit	1217	0.38	0.23	0.11	Fill of post-hole
1217	1005	3	Post-hole		0.38	0.23	0.11	Cut of Post-hole
1218	1005	3	Deposit	1222	0.2	0.28	0.09	Fill of post-hole
1219	1005	3	Deposit	1221	0.57	0.3	0.12	Fill of Post-hole
1220	1005	3	Deposit	1221	0.51	0.3	0.08	Fill of post-hole
1221	1005	3	Post-hole		0.9	0.3	0.22	Cut of post-hole
1222		7	Deposit	1223	0.54	0.4	0.06	Primary fill of post-hole
1223		7	Post-hole		0.54	0.43	0.06	Possible cut of truncated post-hole
1224		3	Linear Cut		0.5	0.2	0.12	Cut of ditch
1225		3	Deposit	1224	0.5	0.2	0.12	Fill of ditch
1226	1068	3	Ditch slot		0.36	0.18	0.2	Cut of ditch
1227	1068	3	Deposit	1226	0.36	0.1	0.2	Primary fill of ditch
1228	1068	3	Deposit	1226	0.36	0.22	0.17	Secondary fill of ditch
1229		3	Deposit	1230	0.5	0.37	0.08	Secondary fill of post-hole
1230		3	Post-hole		0.5	0.37	0.08	Cut of post-hole
1231			Deposit	1232	1.18	1.20	0.16	Pimary fill of 1232
1232			Natural Feature		1.18	1.20	0.16	Natural feature
1233		3	Deposit	1234	0.45	0.64	0.05	Secondary fill of post-hole
1234		3	Post-hole	1233	0.45	0.64	0.05	Cut of post-hole
1235			Void		0.85	0.35	0.28	void
1236	1004	3	Deposit	1256	0.85	0.35	0.15	Fill in ditch terminal
1237			Void		0.3	0.35	0.28	void
1238	1004	3	Deposit	1256	0.8	0.35	0.18	Fill of ditch terminal
1239		5	Deposit	1256	0.55	0.35	0.16	Abandonment midden - same as 1117
1240	1071	3	Ditch slot		1.35	0.86	0.45	Cut of ditch
1241	1071	3	Deposit	1240	1.35	0.53	0.12	Primary fill of ditch
1242	1071	3	Deposit	1240	1.35	0.59	0.28	Fill of ditch
1243	1201	3	Ditch slot		1.35	0.69	0.4	Curvilinear ditch cut
1244	1201	3	Deposit	1243	1.35	0.36	0.14	Primary fill of ditch
1245	1201	3	Deposit	1243	1.35	0.69	0.25	Secondary fill of ditch
1246	1200	5	Deposit	1247	30	0.3	0.1	Fill of ditch
1247	1200	5	Linear Cut		30	0.3	0.1	Cut of linear ditch
1248	1320	6	Ditch slot		2.0	0.60	0.15	Ridge and Furrow Headland
1249	1320	6	Deposit	1248	2.0	0.60	0.15	Fill of ditch
1250	1320	6	Ditch slot		2.0	0.45	0.19	Ridge and furrow headland
1251	1320	6	Deposit	1250	2.0	0.45	0.19	Fill of ditch
1252	1320	6	Ditch slot		2.0	0.85	0.25	Ridge and furrow headland

1253	1320	6	Deposit	1252	2.0	0.85	0.25	Fill of ditch
1254	1320	6	Ditch slot		2.0	0.43	0.13	Ridger and furrow headland
1255	1320	6	Deposit	1254	2.0	0.43	0.13	Fill of ditch
1256	1004	3	Ditch slot		0.89	0.35	0.36	Penannular ditch terminus
1257	1004	3	Deposit	1256	0.89	0.35	0.36	Fill of ditch terminus
1258		7	Post-hole		0.5	0.41	0.09	Cut of post-hole
1259		7	Deposit	1258	0.5	0.41	0.09	Fill of post-hole
1260			Natural Feature		1.63	0.9	0.12	Bioturbation
1261			Deposit	1260	1.63	0.9	0.12	Fill of 1260
1262	1321	7	Deposit	1263	1.0	0.62	0.25	Secondary fill of ditch
1263	1321	7	Ditch slot		1.0	0.62	0.25	Shallow ditch cut
1264	1320	6	Ditch slot		2.0	0.3	0.08	Ridge and furrow headland
1265	1320	6	Deposit	1264	2.0	0.3	0.08	Fill of ditch
1266	1320	6	Deposit	1267	1.0	0.49	0.13	Fill of ditch
1267	1320	6	Ditch slot		1.0	0.49	0.13	Ridge and furrow headland
1268	1320	6	Deposit	1269	1.0	0.35	0.21	Fill of ditch
1269	1320	6	Ditch slot		1.0	0.35	0.21	Ridge and furrow headland
1270	1320	6	Deposit	1271	1.0	0.67	0.19	Fill of ditch
1271	1320	6	Ditch slot		1.0	0.67	0.19	Ridge and furrow headland
1272	1320	6	Deposit	1273	1.0	0.84	0.29	Fill of truncated ditch
1273	1320	6	Ditch slot		1.0	0.84	0.29	Ridge and furrow headland
1274	1320	6	Deposit	1275	1.0	0.61	0.12	Fill of shallow ditch
1275	1320	6	Ditch slot		1.0	0.61	0.12	Ridge and furrow headland
1276	1200	5	Ditch slot		1.0	0.32	0.16	Cut of shallow ditch
1277	1200	5	Deposit	1276	1.0	0.32	0.16	Fill of shallow ditch
1278	1318	5	Ditch slot	1279	1.0	0.8	0.5	Secondary fill of ditch
1279	1318	5	Deposit		1.0	0.8	0.5	Field boundary ditch
1280	1200	5	Deposit	1281	34	0.64	0.1	Fill of ditch
1281	1200	5	Ditch slot		34	0.64	0.1	Cut of shallow ditch
1282	1317	5	Ditch slot		1.1	0.41	0.14	Linear drainage ditch
1283	1317	5	Deposit	1282	1.1	0.41	0.14	Fill of ditch
1284	1318	5	Ditch slot		1.0	0.73	0.25	Linear ditch
1285	1318	5	Deposit	1284	1.0	0.73	0.25	Fill of ditch
1286	1318	5	Ditch slot		1.0	0.86	0.28	Cut of ditch
1287	1318	5	Deposit	1286	1.0	0.86	0.28	Fill of ditch
1288	1321	7	Deposit	1289		0.39	0.14	Fill of ditch
1289	1321	7	Ditch slot			0.39	0.14	Cut of drainage ditch
1290	1321	7	Deposit	1291	1.0	0.44	0.14	Truncated fill of ditch
1291	1321	7	Ditch slot		1.0	0.44	0.14	Truncated ditch cut
1292	1318	5	Deposit	1293	1.0	0.99	0.31	Secondary fill of ditch
1293	1318	5	Ditch slot		1.0	0.99	0.31	Truncated boundary ditch
1294	1319	3	Ditch slot		1.04	1.6	0.44	Linear drainage ditch
1295	1319	3	Deposit	1294	1.04	1.6	0.44	Fill of drainage ditch
1296	1319	3	Deposit	1294	1.04	1.6	0.44	Upper fill of drainage ditch
1297	1318	5	Ditch slot		1.0	0.85	0.34	Linear ditch
1298	1318	5	Deposit	1297	1.0	0.65	0.34	Fill of ditch
1300	1318	5	Deposit	1302	1.0	0.3	0.14	Fill of ditch
1301			Natural Feature		1.0	0.3	0.18	Animal burrow
1302			Deposit	1301	1.0	0.3	0.18	Fill of animal burrow
1303		1	Deposit	1304	0.39	0.4	0.15	Secondary fill of post-hole
1304		1	Post-hole		0.39	0.4	0.15	Post-hole
1305	1318	5	Deposit	1306	1.0	0.62	0.34	Secondary ditch fill
1306	1318	5	Ditch slot		1.0	0.62	0.34	Cut of boundary ditch
1307		7	Deposit	1308	0.14	0.12	0.1	Secondary fill of stake-hole
1308		7	Discrete Cut		0.14	0.12	0.1	Cut of possible stake-hole
1309		7	Discrete Cut		0.37	0.86	0.13	Cut of circular pit
1310		7	Deposit	1309	0.37	0.86	0.13	Secondary fill of circular pit
1311	1317	5	Ditch slot		0.47	0.2	0.12	Cut of drainage ditch
1312	1317	5	Deposit	1311	0.47	0.2	0.12	Secondary fill of ditch
1313	1318	5	Ditch slot		1.0	0.67	0.24	Cut of boundary ditch
1314	1318	5	Deposit	1313	1.0	0.67	0.24	Secondary fill of ditch
1315	1318	5	Deposit	1316	1.0	0.58	0.16	Secondary fill of ditch
1316	1318	5	Ditch slot		1.0	0.58	0.16	Cut of boundary ditch
1317	1317	5	Group					E/W aligned field boundary
1318	1318	5	Group					N/S aligned field boundary
1319	1319	3	Group					NE/SW aligned field boundary

1320	1320	6	Group					N/S ridge and furrow agricultural system
1321	1321	7	Group					NE/SW aligned drainage ditch
1322		7	Deposit	1323	0.27	0.21	0.12	Secondary fill of post-hole
1323		7	Post-hole		0.27	0.12	0.12	Cut of Post-hole/stake-hole
1324		7	Deposit	1325	0.23	0.2	0.15	Secondary fill of post-hole
1325		7	Discrete Cut		0.23	0.2	0.15	Cut of post-hole/stake-hole
1326		7	Post-hole		0.70	0.54	0.19	Cut of post-hole
1327		7	Deposit	1326	0.70	0.54	0.19	Secondary fill of post-hole
1328	1200	5	Deposit	1329	1.0	0.49	0.2	Secondary fill of drainage ditch
1329	1200	5	Ditch slot		1.0	0.49	0.2	Cut of drainage ditch
1330	1317	5	Ditch slot		1.0	0.35	0.22	Cut of drainage ditch
1331	1317	5	Deposit	1330	1.0	0.35	0.22	Secondary fill of drainage ditch
1332	1318	5	Ditch slot		1.2	1.05	0.23	Cut of boundary ditch
1333	1318	5	Deposit	1332	1.2	1.05	0.23	Secondary fill of boundary ditch
1334		6	Deposit		10	5.0		Unexcavated spread of modern material
1335		6	Deposit					Modern disturbance
1336		7	Ditch slot		1.0	0.24	0.09	Cut of drainage ditch
1337		7	Deposit	1336	1.0	0.24	0.09	Secondary fill of drainage ditch
1338	1317	5	Ditch slot		1.0	0.51	0.26	Cut of E/W orientated boundary ditch
1339	1317	5	Deposit	1338	1.0	0.51	0.05	Secondary fill of boundary ditch
1340	1319	3	Ditch slot		1.0	1.10	0.40	Cut of E/W orientated drainage ditch
1341	1319	3	Deposit	1340	1.0	1.10	0.09	Primary fill of drainage ditch
1342	1319	3	Deposit		1.0	0.75	0.31	Secondary fill of drainage ditch
1343	1317	5	Deposit	1338	1.00	0.45	0.21	Secondary fill of boundary ditch
1344	1319	3	Deposit	1347	30.0	0.99	0.09	Upper fill of ditch
1345	1319	3	Deposit	1347	30.0	1.01	0.25	Secondary fill of ditch
1346	1319	3	Deposit	1347	30.0	0.40	0.1	Primary fill of ditch
1347	1319	3	Ditch slot		30.0	1.62	0.32	Cut of E/W orientated drainage ditch
1348	1318	5	Ditch slot		1.0	0.62	0.27	Cut of N/S orientated ditch
1349	1318	5	Deposit	1348	1.0	0.4	0.11	Primary fill of ditch
1350	1318	5	Deposit	1348	1.0	0.62	0.15	Upper fill of ditch
1351	1319	3	Deposit	1347	30.0	0.72	0.1	Primary fill of ditch
1352	1072	6	Deposit		1.0	2.6	0.15	Modern furrow fill
1353	1318	5	Deposit	1355	1.0	0.67	0.2	Upper fill of ditch
1354	1318	5	Deposit	1355	1.0	0.64	0.12	Primary fill of ditch
1355	1318	5	Ditch slot		1.0		0.26	Cut of drainage ditch
1356	1318	5	Ditch slot		1.1	1.2	0.4	Cut of E/W drainage ditch
1357	1318	5	Deposit	1356	1.1	1.05	0.17	Primary fill of ditch
1358	1318	5	Deposit	1356	1.1	1.2	0.3	Secondary fill of ditch
1359	1072	6	Deposit		1.1	1.2	0.05	Fill of Ridge and furrow system
1360	1005	3	Post-hole		0.39	0.36	0.12	Cut of post-hole
1361	1005	3	Deposit	1360	0.39	0.36	0.12	Secondary fill of post-hole
1362	1072	6	Linear Cut		1.0	2.6	0.15	Modern furrow
1363	1072	6	Deposit		0.76	1.0	0.10	Fill of furrow
1364	1204	3	Deposit	1366	1.0	0.79	0.23	Secondary fill of drainage ditch
1365	1204	3	Deposit	1366	1.0		0.10	Primary fill of ditch
1366	1204	3	Ditch slot		1.0	0.79	0.33	Cut of curvilinear drainage ditch
1367	1204	3	Deposit	1369	1.0	0.85	0.12	Secondary fill of ditch
1368	1204	3	Deposit	1369	1.0	0.57	0.13	Primary fill of ditch
1369	1204	3	Ditch slot		1.0	0.85	0.25	Cut of large curvilinear ditch
1370	1005	3	Deposit	1371	0.6	0.52	0.11	Secondary fill of post-hole
1371	1005	3	Post-hole		0.6	0.52	0.11	Cut of sub-circular post-hole
1372	1005	3	Deposit	1374	0.6	0.74	0.18	upper fill of post-hole
1373	1005	3	Deposit	1374	0.6	0.47	0.13	primary fill of post-hole
1374	1005	3	Post-hole		0.6	0.74	0.28	Cut of post-hole
1375	1204	3	Ditch slot		1.0	1.34	0.31	Boundary/Drainage ditch
1376	1204	3	Deposit	1375	1.0	0.5	0.19	Upper fill of boundary ditch
1377	1204	3	Deposit	1375	1.0	0.45	0.4	Secondary fill of boundary ditch
1378	1204	3	Deposit	1375	1.1	1.34	0.31	Primary fill of boundary ditch
1379	1071	3	Deposit	1152	1.1	0.53	0.07	Primary fill of drainage ditch
1380	1204	3	Deposit	1385	1.0	1.04	0.21	Upper fill of ditch
1381	1204	3	Deposit	1385	1.0	0.54	0.13	Secondary fill of ditch
1382	1204	3	Deposit	1385	1.0	0.25	0.11	Erosion deposit within ditch
1383	1204	3	Deposit	1385	1.0	0.3	0.13	Erosion deposit within ditch
1384	1204	3	Deposit	1385	1.0	0.4	0.09	Primary fill of ditch
1385	1204	3	Ditch slot		1.0	1.1	0.5	Cut of penannular ditch

1386	1004	3	Ditch slot		1.5	0.77	0.41	Cut of curvilinear ditch
1387	1004	3	Deposit	1386	1.5	0.73	0.08	Primary fill of curvilinear ditch
1388	1004	3	Deposit	1386	1.5	0.75	0.11	Secondary fill of ditch
1389	1004	3	Deposit	1386	1.5	0.62	0.21	Upper fill of ditch
1390	1068	3	Ditch slot		1.5	1.21	0.43	Re-cut of curvilinear ditch
1391	1068	3	Deposit	1390	1.5	1.01	0.09	Primary fill of ditch
1392	1068	3	Deposit	1390	1.5	1.04	0.17	Secondary fill of ditch
1393	1068	3	Deposit	1390	1.5	1.01	0.3	Upper fill of ditch
1394	1204	3	Ditch slot		1.25	0.51	0.54	Cut of boundary/drainage ditch
1395	1204	3	Deposit	1394	1.25	0.51	0.07	Primary fill of drainage ditch
1396	1204	3	Deposit	1394	1.25	0.51	0.1	Secondary fill of ditch
1397	1204	3	Deposit	1394	1.25	0.51	0.14	Upper fill of ditch
1398	1203	4	Ditch slot		1.0	0.67	0.27	Cut of N/S orientated drainage ditch
1399	1203	4	Deposit	1398	1.0	0.67	0.07	Primary fill of drainage ditch
1400	1203	4	Deposit	1398	1.0	0.67	0.09	Secondary fill of drainage ditch
1401	1203	4	Deposit	1398	1.0	0.67	0.11	Upper fill of ditch
1402		3	Deposit	1404	0.5	0.43	0.28	post-pipe in post-hole
1403		3	Deposit	1404		0.43	0.15	Post packing within post-hole
1404		3	Post-hole		0.50	0.43	0.37	Sub-circular cut of post-hole
1405		3	Deposit	1406	0.34		0.26	Single fill of post-hole
1406		3	Post-hole		0.34		0.26	Cut of circular post-hole
1407		3	Deposit	1409	0.39	0.37	0.11	Secondary fill of post-hole
1408		3	Deposit	1409	0.39	0.27	0.08	Post packing within post-hole
1409		3	Post-hole		0.39	0.37	0.19	Cut of sub-circular post-hole
1410	1201	3	Deposit	1414	3.0	0.49	0.12	Upper fill of ditch
1411	1201	3	Deposit	1414	3.0	0.4	0.22	Secondary fill of ditch
1412	1201	3	Deposit	1414	3.0	0.45	0.1	Erosion/slump deposit within ditch
1413	1201	3	Deposit	1414	3.0	0.75	0.18	Primary fill of ditch
1414	1201	3	Ditch slot		3.0	0.81	0.38	Cut of curvilinear ditch
1415		7	Ditch slot		0.3	0.65	0.12	Cut of E/W orientated ditch
1416		7	Deposit	1415	0.3	0.23	0.08	Primary fill of ditch
1417		7	Deposit	1415	0.3	0.21	0.03	Upper fill of ditch
1418	1068	3	Ditch slot		0.8	0.95		Cut of curvilinear ditch terminus
1419	1068	3	Deposit	1418	0.8	0.95	0.38	Deliberate back fill
1420	1068	3	Deposit	1418	0.55	0.6	0.35	Upper fill of ditch
1421	1201	3	Deposit	1414	3.0	0.32	0.12	Secondary fill of ditch
1422			Deposit	1423	1.24	0.85	0.15	Secondary fill of pit
1423			Natural Feature		1.24	0.85	0.15	Tree throw
1424		3	Post-hole		0.19	0.4	0.09	Possible post-hole
1425		3	Deposit	1424	0.19	0.4	0.09	Fill of post-hole
1426		3	Post-hole		0.33	0.24	0.19	Cut of sub-circular post-hole
1427		3	Deposit	1426	0.33	0.24	0.19	Secondary fill of post-hole
1428		3	Post-hole		0.67	0.58	0.25	Cut of a large post-hole
1429		3	Deposit	1428	0.67	0.58	0.25	Deliberate back fill of a large post-hole
1430		1	Post-hole		0.28	0.27	0.22	Cut of sub-circular post-hole
1431		1	Deposit	1430	0.28	0.27	0.22	Secondary fill of post-hole
1432		3	Post-hole		0.5	0.4	0.28	Cut of sub-circular post-hole
1433		3	Deposit	1432	0.5	0.4	0.28	Secondary fill of post-hole
1434		3	Post-hole		0.21	0.2	0.12	Cut of sub-circular post-hole
1435		3	Deposit	1434	0.21	0.2	0.12	Secondary fill of post-hole
1436		7	Deposit	1437	0.4	0.52	0.07	Fill of post-hole
1437		7	Post-hole		0.4	0.52	0.07	Post-hole
1438		3	Deposit	1440		0.4	0.15	Secondary fill of post-pipe
1439		3	Deposit	1440		0.34	0.06-0.21	Possible post packing within post-hole
1440		3	Post-hole			0.4	0.21	Cut of sub-circular post-hole
1441		7	Deposit		1.0	0.58	0.13	Primary fill of ditch
1442		7	Ditch slot		1.0	0.58	0.13	Cut of NE/SW aligned ditch
1443		7	Post-hole		0.45	0.45	0.09	Cut of circular post-hole
1444		7	Deposit	1443	0.45	0.45	0.09	Secondary fill of post-hole
1445		7	Post-hole		0.35	0.35	0.1	Cut of circular post-hole
1446		7	Deposit	1445	0.35	0.35	0.1	Secondary fill of post-hole
1447		7	Post-hole		0.45	0.45	0.04	Cut of circular post-hole
1448		7	Deposit	1447	0.45	0.45	0.04	Secondary fill of post-hole
1449		7	Deposit	1450	1.61	0.61	0.22	Secondary fill of sub-circular pit
1450		7	Discrete Cut		1.61	0.61	0.22	Cut of sub-circular pit

1451		7	Post-hole		0.25	0.41	0.06	Cut of post-hole
1452		7	Deposit	1451	0.25	0.41	0.06	Fill of post-hole
1453		7	Deposit	1454	1.00			Secondary fill of ditch
1454		7	Ditch slot		1.00	0.5	0.1	Cut of NE/SW aligned ditch
1455		7	Post-hole		0.45	0.45	0.08	Cut of circular post-hole
1456		7	Deposit	1455	0.45	0.45	0.08	Secondary fill of circular post-hole
1457		7	Post-hole		0.4	0.4	0.18	Cut of circular post-hole
1458		7	Deposit	1457	0.4	0.4	0.11	Secondary fill of circular post-hole
1459		7	Deposit	1457	0.4	0.4	0.07	Upper fill of post-hole
1460		7	Discrete Cut		0.6	1.13	0.28	Cut of circular pit
1461		7	Deposit	1460	0.62	1.03	0.04	Primary fill of circular pit
1462	1317	5	Ditch slot		1.5	0.95	0.16	Cut of E/W aligned drainage ditch
1463	1317	5	Deposit	1362	1.5	0.95	0.16	Secondary fill of ditch
1464	1204	3	Deposit	1466	1.0	0.82	0.23	Upper fill of ditch
1465	1204	3	Deposit	1466	1.0	0.63	0.09	Primary fill of penannular ditch
1466	1204	3	Ditch slot		1.0	0.82	0.32	Cut of penannular ditch
1467		7	Deposit	1460	0.62	0.74	0.07	Secondary fill of pit
1468		7	Deposit	1460	0.62	0.68	0.14	Upper fill of pit
1469	1317	5	Deposit	1470	6.0	0.14	0.1	Secondary fill of ditch terminus
1470	1317	5	Ditch slot		6.0	0.4	0.1	Cut of drainage ditch terminus
1471	1204	3	Ditch slot		1.0	0.8	0.33	Cut of boundary/enclosure ditch
1472	1204	3	Deposit	1471	1.0	0.46	0.16	Upper fill of ditch
1473	1317	5	Ditch slot		1.0	0.54	0.14	Cut of drainage ditch
1474	1317	5	Deposit	1473	1.0	0.54	0.14	Secondary fill of ditch
1475	1317	5	Deposit	1317	6.0	0.3	0.08	secondary fill of ditch
1476	1317	5	Ditch slot		6.0	0.3	0.08	Cut of drainage ditch
1477		7	Post-hole		0.2	0.2	0.21	Cut of a circular post-hole
1478		7	Deposit	1477	0.2	0.2	0.21	Secondary fill of post-hole
1479		7	Post-hole		0.35	0.35	0.08	Cut of possible post-hole
1480		7	Deposit	1479	0.35	0.35	0.08	Secondary fill of possible post-hole
1481			Void					
1482			Void					
1483	1204	3	Deposit	1471	1.0	0.53	0.05	Secondary fill of Boundary ditch
1484	1204	3	Deposit	1471	1.0	0.58	0.09	Primary fill of boundary ditch
1485		5	Discrete Cut		1.55	0.4	0.39	Cut of sub-circular pit
1486		5	Deposit	1485	0.1	0.4	0.23	Primary fill of pit
1487		5	Deposit	1485	0.95	0.4	0.09	redeposited natural
1488		5	Deposit	1485	1.0	0.4	0.07	Secondary fill of pit
1489		5	Deposit	1485	1.12	0.42	0.18	Upper fill of pit
1490	1203	4	Deposit	1493	1.0	0.9	0.18	Dumped material within ditch
1491	1203	4	Deposit	1493	1.0	1.16	0.05-0.16	Bank material within ditch
1492	1203	4	Deposit	1493	1.0	0.71	0.17	Primary fill of ditch
1493	1203	4	Ditch slot		1.0	1.16	0.39	Cut of enclosure ditch
1494	1072	6	Deposit	1072	1.0	0.8	0.15	Secondary fill of modern furrow
1495	1202	4	Ditch slot		1.0	1.93	0.75	Cut of boundary ditch
1496	1202	4	Deposit	1495	1.0	1.76	0.34	Primary fill of boundary ditch
1497	1202	4	Deposit	1495	1.0	1.84	0.43	Upper fill of boundary ditch
1498		3	Post-hole		0.5	0.4	0.13	Cut of sub-circular post-hole
1499		3	Deposit	1498	0.5	0.4	0.13	Secondary fill of post-hole
1500		3	Post-hole		0.3	0.3	0.06	Cut of circular post-hole
1501		3	Deposit	1500	0.3	0.3	0.06	Secondary fill of post-hole
1502		3	Deposit	1503	0.29		0.06	Secondary fill of post-hole
1503		3	Post-hole		0.29		0.06	Cut of circular post-hole
1504		3	Deposit	1505	0.31		0.05	Secondary fill in post-hole
1505		3	Post-hole		0.31		0.05	Cut of circular post-hole
1506	1202	4	Ditch slot		1.2	0.69	0.47	Cut of drainage/boundary ditch
1507	1202	4	Deposit	1506	1.2	0.25	0.45	Primary fill of drainage/boundary ditch
1508	1202	4	Deposit	1506	1.2	0.53	0.13	Secondary fill of drainage/boundary ditch
1509	1202	4	Deposit	1506	1.2	0.69	0.08	Upper fill of drainage/boundary ditch
1510		3	Post-hole		0.3	0.3	0.24	Cut of post-hole
1511		3	Deposit	1510	0.3	0.3	0.24	Secondary fill of post-hole
1512		3	Post-hole		0.7	0.35	0.1	Cut of sub-circular post-hole
1513		3	Deposit	1512	0.7	0.35	0.1	Secondary fill of post-hole
1514	1202	4	Deposit	1516	1.0	0.98	0.29	Upper fill of ditch
1515	1202	4	Deposit	1516	1.0	1.56	0.36	Primary fill of ditch
1516	1202	4	Ditch slot		1.0	1.53	0.49	Cut of drainage ditch

1517		3	Deposit	1518	0.85	0.5	0.11	Deliberate refuse deposit
1518		3	Discrete Cut		0.85	0.5	0.11	Midden pit
1519		3	Post-hole		0.5		0.15	Cut of circular post-hole
1520		3	Deposit	1519	0.5		0.15	Secondary fill of post-hole
1521		3	Post-hole		0.4		0.1	Cut of circular post-hole
1522		3	Deposit	1521	0.4		0.1	Secondary fill of post-hole
1523		3	Discrete Cut		0.54	1.5	0.2	Cut of circular pit
1524		3	Deposit	1523	0.54	1.5	0.14	Primary fill of pit
1525			Deposit	1523	0.54	1.5	0.06	Secondary fill of pit
1526	1202	4	Deposit	1529	10.0	1.5	0.36	Upper fill of ditch
1527	1202	4	Deposit	1529	10.0	1.5	0.35	Secondary fill of ditch
1528	1202	4	Deposit	1529	10.0	1.5	0.05	Primary fill of ditch
1529	1202	4	Ditch slot		10.0	1.5	0.45	Cut of E/W orientated boundary ditch
1530		3	Discrete Cut		0.39	0.59	0.08	Cut of circular pit
1531		3	Deposit	1530	0.35	0.59	0.08	Secondary fill of pit
1532		3	Discrete Cut		0.45	0.93	0.04	Cut of circular pit
1533		3	Deposit	1532	0.45	0.93	0.04	Secondary fill of pit
1534	1204	3	Deposit	1537	1.0	0.87	0.21	Upper fill of ditch
1535	1204	3	Deposit	1537	1.0	0.85	0.05-0.15	Erosion deposit within ditch
1536	1204	3	Deposit	1537	1.0	0.63	0.12	Primary fill of ditch
1537	1204	3	Ditch slot		1.0	0.87	0.4	Cut of penannular ditch
1538		3	Post-hole		0.22	0.21	0.08	Cut of circular post-hole
1539		3	Deposit	1538	0.22	0.21	0.05	Secondary fill of post-hole
1540		1	Discrete Cut		0.94	0.58	0.34	Cut of sub-circular refuse pit
1541		1	Deposit	1540	0.94	0.58	0.1	Primary fill of refuse pit
1542		1	Deposit	1540	0.66	0.64	0.22	Upper domestic deposit within pit
1543	1203	4	Ditch slot		1.0	1.22	0.33	Cut of boundary ditch
1544	1203	4	Deposit	1543	1.0	1.2	0.09	Primary fill of ditch
1545	1203	4	Deposit	1543	1.0	1.22	0.23	Upper fill of ditch
1546		3	Discrete Cut		0.4	0.66	0.14	midden/refuse pit
1547		3	Deposit	1546	0.4	0.66	0.14	Secondary fill of midden/refuse pit
1548			Deposit	1549	0.45	0.42	0.11	Fill of 1549
1549			Natural Feature		0.45	0.42	0.11	Cut of sub-circular post-hole
1550	1204	3	Deposit	1552	1.0	0.92	0.23	Secondary fill of Drainage ditch
1551	1204	3	Deposit	1552	1.0	0.72	0.21	Primary fill of drainage ditch
1552	1204	3	Ditch slot		1.0	0.92	0.47	Cut of enclosure ditch
1553	1916	5	Deposit	1554	1.0	0.46	0.12	Primary fill of ditch
1554	1916	5	Ditch slot		1.0	0.46	0.12	Cut of N/S aligned drainage ditch
1555		3	Discrete Cut		1.5	1.5	0.6	Cut of circular pit
1556		3	Deposit	1555	0.6	1.1	0.11	Primary fill of pit
1557		3	Deposit	1555	1.5	0.6	0.16	Secondary fill of pit
1558	1204	3	Ditch slot		1.1	0.8	0.44	Cut of NE/SW orientated boundary ditch
1559	1204	3	Deposit	1558	1.1	0.8	0.18	Primary fill of boundary ditch
1560	1204	3	Deposit	1558	1.1	0.5	0.1	Secondary fill of boundary ditch
1561	1204	3	Deposit	1558	1.1	0.74	0.17	Upper fill of boundary ditch
1562	1005	3	Post-hole		0.41	0.4	0.07	Cut of sub-circular post hole
1563	1005	3	Deposit	1562	0.41	0.4	0.07	Secondary fill of post-hole
1564	1005	3	Post-hole		0.27	0.25	0.08	Cut of sub-circular post-hole
1565	1005	3	Deposit		0.27	0.25	0.08	Secondary fill of post-hole
1566	1203	4	Deposit	1569	30.0	1.48	0.4	Upper fill of ditch
1567	1203	4	Deposit	1569	30.0	0.7	0.15	Secondary fill of ditch
1568	1203	4	Deposit	1569	30.0	0.24	0.08	Primary fill of ditch
1569	1203	4	Ditch slot		30.0	1.48	0.4	Cut of N/S orientated ditch
1570		3	Deposit	1571	0.3	0.25	0.11	Secondary fill of post-hole
1571		3	Post-hole		0.3	0.25	0.11	Cut of sub-circular post-hole
1572	1203	4	Ditch slot		1.12	0.9	0.25	Cut of N/S orientated ditch
1573	1203	4	Deposit	1572	1.12	0.12	0.25	Primary fill of ditch
1574	1203	4	Deposit		1.12	0.15	0.4	Secondary fill of ditch
1575		5	Discrete Cut		1.12	0.4	0.35	Cut of sub-circular pit
1576		5	Deposit	1575	1.12	0.72	0.3	Secondary fill of pit
1577		5	Deposit	1579	0.55	0.43	0.02	Secondary fill of post-hole
1578		3	Deposit	1579	0.55	0.43	0.06	Primary fill of post-hole
1579		3	Post-hole		0.55	0.43	0.08	Cut of sub-circular post-hole
1580	1204	3	Ditch slot		1.55	0.99	0.45	Cut of ditch terminus
1581	1204	3	Deposit	1580	0.96	0.99	0.35	Upper fill of ditch terminus
1582	1204	3	Deposit	1580	1.55	0.99	0.29	Primary fill of ditch terminus



1583	1072	6	Deposit	1072	0.5	0.9	0.19	Secondary fill of modern furrow
1584			Natural Feature		1.0	0.5	0.09	Cut of sub-circular pit
1585			Deposit	1584	1.0	0.5	0.09	Secondary fill of pit
1586	1071	3	Ditch slot		1.04	0.36	0.24	Cut of curvilinear ditch terminus
1587	1071	3	Deposit	1586	0.97	0.36	0.1	Primary fill of ditch terminus
1588	1071	3	Deposit	1586	1.04	0.36	0.14	Upper fill of ditch terminus
1589	1204	3	Ditch slot		1.0	1.14	0.44	Cut of NE/SW drainage ditch
1590	1204	3	Deposit	1589	1.0	0.31	0.1	Primary fill of drainage ditch
1591	1204	3	Deposit	1589	1.0	0.5	0.16	Secondary fill of drainage ditch
1592	1204	3	Deposit	1589	1.0	0.7	0.14	Upper fill of drainage ditch
1593	1202	4	Deposit	1595	1.0	0.93	0.2	Upper fill of boundary ditch
1594	1319	3	Deposit	1595		0.56	0.9	Primary fill of boundary ditch
1595	1319	3	Ditch slot		1.0	0.94		Cut of E/W orientated boundary ditch
1596	1005	3	Deposit	1597	0.3		0.09	Secondary fill of post-hole
1597	1005	3	Post-hole		0.31		0.09	Cut of circular post hole
1598		3	Deposit	1599	0.7	0.85	0.14	Secondary fill of sub-rectangular pit
1599		3	Discrete Cut		0.7	0.85	0.14	Cut of truncated sub-rectangular pit
1600		6	Deposit	1601				Machine ex upper fill of post-med ditch
1601		6	Linear Cut					Post-Med field boundary, not excavated
1602	1005	3	Post-hole		0.41	0.34	0.37	Cut of sub-circular post-hole
1603	1005	3	Deposit	1602	0.41	0.34	0.22	Primary fill of post-hole
1604	1005	3	Deposit	1602	0.41	0.34	0.15	Secondary fill of post-hole
1605	1201	3	Ditch slot		1.05	0.79	0.26	Cut of curvilinear terminus
1606	1201	3	Deposit	1605	1.05	0.79	0.09	Primary fill of ditch terminus
1607	1201	3	Deposit	1605	1.05	0.79	0.17	Secondary fill of ditch terminus
1608	1203	4	Ditch slot		1.0	1.2	0.3	Cut of NE/SW drainage ditch
1609	1203	4	Deposit	1608	1.0	1.2	0.3	Primary fill of drainage ditch
1610	1203	4	Deposit	1608	1.0	1.2	0.15	Secondary fill of drainage ditch
1611			Deposit	1612	0.71	0.73	0.08	Primary fill of truncated pit
1612			Natural Feature		0.71	0.73	0.08	Cut of heavily truncated pit
1613			Deposit	1614	0.53	0.71	0.09	Primary fill of truncated pit
1614			Natural Feature		0.53	0.71	0.09	Heavily truncated pit
1615		5	Deposit	1112	1.1	0.98	0.08	Secondary fill of truncated pit
1616		1	Deposit	1617	0.39	0.36	0.1	Deliberate back fill of post-hole
1617		1	Post-hole		0.39	0.36	0.1	Cut of Sub-circular post-hole
1618		3	Post-hole		0.22	0.41	0.14	Cut of circular post-hole
1619		3	Deposit	1618	0.22	0.41	0.14	Primary fill of post-hole
1620		3	Deposit	1618	0.22	0.19	0.09	Secondary fill of post-hole
1621		3	Post-hole		0.14	0.29	0.04	Cut of circular post-hole
1622		3	Deposit	1621	0.14	0.29	0.04	Truncated secondary fill of post-hole
1623		3	Post-hole		0.28	0.49	0.17	Cut of circular post-hole
1624		3	Deposit	1623	0.28	0.22	0.09	Primary fill of post-hole
1625		3	Deposit	1623	0.28	0.49	0.08	Secondary fill of post-hole
1626		7	Deposit	1627		0.6	0.1	Secondary fill of truncated ditch
1627		7	Ditch slot			0.6	0.1	Cut of E/W orientated ditch
1628		3	Deposit	1629	1.07	0.58	0.12	Deliberate backfill of pit
1629		3	Discrete Cut		1.07	0.58	0.12	Cut if oval midden pit
1630		3	Post-hole		0.3	0.3	0.02	Heavily truncated post-hole
1631		3	Deposit	1630	0.3	0.3	0.02	Secondary fill of truncated post-hole
1632		7	Post-hole		0.8	0.52	0.08	Cut of sub-circular post-hole
1633		7	Deposit	1632	0.8	0.52	0.08	Secondary fill of post-hole
1634			Natural Feature		0.4	0.21	0.06	Cut of Sub-circular animal burrow
1635			Deposit	1634	0.4	0.21	0.06	Secondary fill with domestic waste throughout
1636			Natural Feature		0.38	0.36	0.08	heavily disturbed due to bioturbation
1637			Deposit	1636	0.38	0.36	0.08	Mixed bioturbated natural deposit
1638		7	Post-hole		0.61	0.26	0.1	Cut of sub-circular post-hole
1639		7	Deposit	1638	0.61	0.26	0.1	Secondary fill of post-hole
1640		7	Deposit	1641		0.24	0.06	Secondary fill of curvilinear ditch terminus
1641		7	Ditch slot			0.23	0.06	Cut of E/W drainage ditch

1642		3	Post-hole		0.18	0.2	0.05	Circular cut of post-hole
1643		3	Deposit	1642	0.18	0.2	0.05	Secondary fill of disturbed post-hole.
1644		3	Post-hole		0.35	0.41	0.07	Truncated cut of circular post-hole
1645		3	Deposit	1644	0.35	0.41	0.07	Secondary fill of truncated post-hole
1646		3	Post-hole		0.24	0.29	0.04	Cut of truncated irregular post-hole
1647		3	Deposit	1646	0.24	0.29	0.04	Secondary fill of post-hole
1648		3	Deposit	1651		0.47	0.18	Secondary fill of post-pipe
1649		3	Deposit	1651		0.48	0.17	Redeposited natural/post packing
1650		3	Deposit	1651		0.43	0.06	Primary fill of post-hole
1651		3	Post-hole		0.63	0.61	0.3	Cut of large sub-circular post-hole
1652		3	Deposit	1653	0.22	0.23	0.07	Secondary fill of post-hole
1653		3	Post-hole		0.22	0.23	0.07	Cut of sub-circular post-hole
1654		3	Deposit	1655	0.22	0.21	0.08	Secondary fill of post-hole
1655		3	Post-hole		0.22	0.21	0.08	Cut of sub-circular post-hole
1656		3	Post-hole		0.5	0.5	0.1	Cut of circular post-hole
1657		3	Deposit	1656	0.5	0.5	0.1	Secondary fill of post-hole
1658	1072	6	Deposit	1572	1.12	0.9	0.05	Fill of furrow
1659		3	Post-hole		0.23	0.3	0.09	Cut of circular post-hole
1660		3	Deposit	1659	0.23	0.3	0.09	Secondary fill of post-hole
1661	1203	4	Ditch slot		0.64	0.96	0.3	Cut of NE/SW orientated ditch terminus
1662	1203	4	Deposit	1661	0.64	0.96	0.11	Primary fill of boundary ditch
1663	1203	4	Deposit	1661	0.64	0.96	0.07	Secondary fill of boundary ditch
1664	1203	4	Deposit	1661	0.64	0.96	0.13	Upper fill of boundary ditch
1665			Natural Feature		0.34	0.8	0.09	Cut of circular truncated post-hole
1666			Deposit	1665	0.34	0.8	0.09	Secondary fill of post-hole
1667	1319	3	Deposit	1673		1.0	0.06	Upper fill of boundary ditch
1668	1319	3	Deposit	1673		1.1	0.1	Refuse deposit within boundary ditch
1669	1319	3	Deposit	1673		0.53	0.03	Natural erosion within boundary ditch
1670	1319	3	Deposit	1673		1.19	0.14	Secondary fill of boundary ditch
1671	1319	3	Deposit	1673		0.47	0.05	Natural erosion within boundary ditch
1672	1319	3	Deposit	1673		1.08	0.14	Primary fill of boundary ditch
1673	1319	3	Ditch slot			1.56	0.48	Cut of E/W boundary ditch
1674			Deposit	1677	0.76	0.64	0.06	Upper fill of post-pit
1675			Deposit	1677	0.26	0.4	0.03	Deliberate back fill of post-pit
1676			Deposit	1677	0.33	0.52	0.13	Deliberate backfill of post-pit
1677			Natural Feature		0.85	0.65	0.2	Cut of a large sub-circular post-pit
1678			Natural Feature		0.5	0.5	0.09	Cut of circular post-hole
1679			Deposit	1678	0.5	0.5	0.09	Secondary fill of post-hole
1680		3	Deposit	1555	1.2	0.6	0.35	Upper fill of pit/heavily disturbed
1681		3	Post-hole		0.13	0.25	0.04	Cut of truncated circular post-hole
1682		3	Deposit	1681	0.13	0.25	0.04	Secondary fill of truncated post-hole
1683			Deposit	1684	0.59	0.64	0.11	Secondary fill of truncated pit
1684			Natural Feature		0.59	0.64	0.11	Cut of sub-circular truncated pit
1685	1202	4	Ditch slot		1.06	0.94	0.2	Cut of boundary ditch terminus
1686	1202	4	Deposit	1685	0.99	0.94	0.07	Primary fill of boundary ditch terminus
1687	1202	4	Deposit	1685	1.06	0.94	0.06	Secondary fill of boundary ditch
1688	1202	4	Deposit	1685	0.94	0.94	0.09	Upper fill of boundary ditch
1689			Natural Feature		0.2	0.25	0.03	Cut of circular post-hole/tree bowl
1690			Natural Feature	1689	0.2	0.25	0.03	Secondary fill of post-hole/tree bowl
1691		3	Ditch slot		0.55	0.4	0.15	Cut of NW/SE curvilinear ditch
1692		3	Deposit	1691				Primary fill of curvilinear ditch
1693		3	Ditch slot		0.45	0.4		Cut of NW/SE curvilinear ditch
1694		3	Deposit	1693	0.45	0.4		Secondary fill of curvilinear ditch
1695			Deposit	1696				Disturbed deposit within shrub bowl
1696			Natural Feature					Area damaged due to bioterror activity
1697		3	Deposit	1691				Secondary fill of curvilinear ditch
1698		3	Deposit	1693				Secondary fill of curvilinear ditch
1699		3	Deposit	1700	0.57	0.42	0.18	Secondary fill of pit

1700		3	Discrete Cut		0.57	0.42	0.18	Cut of truncated sub-circular pit
1701		3	Deposit	1702	0.23	0.22	0.07	Disturbed secondary fill of post-hole
1702		3	Post-hole		0.23	0.22	0.07	Cut of sub-circular post-hole
1703		3	Discrete Cut		1.62	1.44	0.15	Cut of sub-circular pit
1704		3	Deposit	1703	1.44	0.79	0.16	Primary fill of pit
1705		3	Deposit	1703	1.44	1.04	0.11	Upper fill of pit
1706			Deposit	1707	0.91	1.18	0.1	Truncated secondary fill of pit
1707			Natural Feature		0.91	1.18	0.1	Truncated cut of sub-circular pit
1708		3	Deposit	1709	0.21	0.19	0.07	Secondary fill of post-hole
1709		3	Post-hole		0.21	0.19	0.07	Cut of sub-circular post-hole
1710	1203	4	Ditch slot		1.0	0.81	0.38	Cut of N/S orientated drainage ditch
1711	1203	4	Deposit	1710	1.0	0.49	0.28	Primary fill of drainage ditch
1712	1203	4	Deposit	1710	1.0	1.0	0.29	Upper fill of drainage ditch
1713	1204	3	Ditch slot		0.23	0.2	0.19	Cut of curvilinear boundary ditch
1714	1204	3	Deposit	1713	0.23	0.2	0.19	Secondary fill of curvilinear boundary ditch
1715		3	Deposit	1717	0.46	0.38	0.07	Deliberate back fill of post-hole
1716		3	Deposit	1717	0.42	0.38	0.17	Deliberate backfill of post-hole
1717		3	Post-hole		0.46	0.36	0.23	Cut of sub-circular post-hole
1718		3	Deposit	1719	0.39	0.32	0.22	Deliberate back fill of post-hole
1719		3	Post-hole		0.39	0.32	0.22	Cut of sub-circular post-hole
1720	1005	3	Deposit	1721	0.48	0.23	0.06	Secondary fill of post-hole
1721	1005	3	Post-hole		0.48	0.23	0.06	Cut of oval post-hole
1722		3	Discrete Cut		0.6	0.8	0.2	Midden pit
1723		3	Deposit	1722	0.6	0.8	0.2	Primary fill of 1722
1724		3	Deposit	1722	0.6	0.8	0.18	Secondary fill of 1722
1725		3	Deposit	1726	0.37	0.38	0.09	Secondary fill of post-hole
1726		3	Post-hole		0.37	0.38	0.09	Cut of sub-circular post-hole
1727		3	Deposit	1729	0.4	0.42	0.13	Upper fill of post-hole
1728		3	Deposit	1729		0.33	0.03	Secondary fill of post-hole
1729		3	Post-hole		0.4	0.43	0.16	Cut of sub-circular post-hole
1730			Natural Feature			0.23	0.22	Animal burrow
1731	1931	2	Post-hole		0.34	0.3	0.1	Cut of sub-circular post-hole
1732	1931	2	Deposit	1731	0.34	0.3	0.1	Secondary fill of post-hole
1733		3	Discrete Cut		1.55	0.71	0.1	Cut of sub-circular refuse pit
1734		3	Deposit	1733	1.55	0.71	0.1	Secondary fill of refuse pit
1735		3	Ditch slot		0.5	0.35	0.1	Cut of NW/SE curvilinear ditch terminus
1736		3	Deposit	1735	0.5	0.35	0.1	Primary fill of curvilinear ditch terminus
1737		3	Deposit	1735	0.5	0.2	0.1	Secondary fill of curvilinear ditch terminus
1738		3	Discrete Cut		0.08	0.08	0.02-0.04	Cut of circular stake hole
1739		3	Deposit	1738	0.08	0.08	0.02-0.04	truncated secondary fill of stake hole
1740	1749	5	Deposit	1742	0.8	0.32	0.1	Secondary fill of boundary ditch
1741	1749	5	Deposit	1742	0.8			Primary fill of boundary ditch
1742	1749	5	Ditch slot		0.8	0.3	0.11	Cut of N/S orientated boundary ditch
1743	1749	5	Deposit	1745	0.8	0.28	0.08	Secondary fill of ditch
1744	1749	5	Ditch slot		0.8	0.28	0.08	Cut of N/S orientated boundary ditch
1745		7	Deposit	1746	1.0	0.82	0.11	Secondary fill of ditch
1746		7	Ditch slot		1.0	0.82	0.11	Truncated cut of curvilinear ditch
1747			Natural Feature		1.15	0.89	0.11	Cut of sub-circular refuse pit
1748			Deposit	1747	1.15	0.89	0.11	Secondary fill of refuse pit
1749	1749	5	Group					NNE/SSW heavily truncated boundary ditch
1750	1068	3	Deposit	1122				Number taken for finds recovery/no finds
1751	1068	3	Deposit	1123				Number taken for finds recovery/pot,bone
1752	1068	3	Deposit	1124				Number taken for finds recovery/no finds
1753	1204	3	Deposit	1581				Number taken for finds recovery/pot,bone
1754	1204	3	Deposit	1581				Number taken for finds recovery/pot,bone

1755	1204	3	Deposit	1582				Number taken for finds recovery/pot,bone
1756			Deposit	1757	0.7		0.09	Deliberate backfill of post-pit
1757			Natural Feature		0.7		0.09	Cut of circular post-hole/pit
1758		3	Deposit	1760	0.28	0.24	0.07	Upper fill of post-hole
1759		3	Deposit	1760	0.28	0.18	0.08	secondary fill of post-hole
1760		3	Post-hole		0.28	0.24	0.15	Cut of sub-circular post-hole
1761		3	Deposit	1764	0.23	0.31	0.03	Upper fill of post-hole
1762		3	Deposit	1764	0.23	0.24	0.14	Secondary fill of post-hole
1763		3	Deposit	1764	0.23	0.11	0.05	Primary fill of post-hole
1764		3	Post-hole		0.23	0.31	0.22	Cut of sub-circular post-hole
1765		7	Deposit	1766	0.67	1.1	0.19	Secondary fill of pit
1766		7	Discrete Cut		0.67	1.1	0.19	Cut of sub-oval pit
1767		3	Deposit	1768	0.24	0.21	0.09	Secondary fill of post/stake-hole
1768		3	Post-hole		0.24	0.21	0.09	Cut of sub-circular post/stake-hole
1769		3	Deposit	1770	0.32	0.25	0.11	Secondary fill of post/stake-hole
1770		3	Post-hole		0.32	0.25	0.11	Cut of sub-circular post/stake-hole
1771		3	Discrete Cut		0.16	0.08	0.12	Cut of sub-circular stake-hole
1772		3	Deposit	1771	0.16	0.08	0.12	Secondary fill of stake-hole
1773		3	Discrete Cut		0.1	0.1	0.05	Cut of sub-circular steak-hole
1774		3	Deposit	1773	0.1	0.1	0.5	Secondary fill of steak-hole
1775		3	Post-hole		0.5	0.5	0.1	Cut of circular post-hole
1776		3	Deposit	1775	0.5	0.5	0.1	Secondary fill of post-hole
1777		3	Discrete Cut		0.12	0.12	0.04	Cut of circular stake-hole
1778		3	Deposit	1777	0.12	0.12	0.04	Secondary fill of steak-hole
1779			Natural Feature		0.15	0.14	0.05	Possible damaged steak-hole
1780			Deposit	1779	0.14	0.14	0.05	Deposit damaged due to bioturbation
1781	1204	3	Deposit	1380				Number taken for finds recovery/pot,bone
1782	1204	3	Deposit	1381				Number taken for finds recovery/bone
1783	1204	3	Deposit	1382				Number taken for finds recovery/no finds
1784	1204	3	Deposit	1383				Number taken for finds recovery/no finds
1785	1204	3	Deposit	1384				Number taken for finds recovery/no finds
1786	1068	3	Deposit	1141				Number taken for finds recovery/pot,bone
1787	1068	3	Deposit	1142				Number taken for finds recovery/pot
1788	1068	3	Deposit	1160				Number taken for finds recovery/pot
1789	1068	3	Deposit	1161				Number taken for finds recovery/pot
1790	1004	3	Deposit	1140				Number taken for finds recovery/pot
1791	1004	3	Deposit	1155				Number taken for finds recovery/pot,bone
1792	1004	3	Deposit	1156				Number taken for finds recovery/no finds
1793	1004	3	Deposit	1157				Number taken for finds recovery/no finds
1794	1004	3	Deposit	1158				Number taken for finds recovery/no finds
1795	1204	3	Deposit	1561				Number taken for finds recovery/pot,bone
1796	1204	3	Deposit	1560				Number taken for finds recovery/pot
1797	1204	3	Deposit	1559				Number taken for finds recovery/pot
1798	1204	3	Deposit	1367				Number taken for finds recovery/pot
1799	1204	3	Deposit	1368				Number taken for finds recovery/no finds
1800	1204	3	Deposit	1464				Number taken for finds recovery/pot
1801	1204	3	Ditch slot					Cut of penannular ditch
1802	1204	3	Deposit	1801				Primary fill of ditch
1803	1204	3	Deposit	1801				Secondary fill of ditch
1804	1204	3	Deposit	1472				Number taken for finds recovery/ no finds
1805	1204	3	Deposit	1483				Number taken for finds recovery/pot

1806	1204	3	Deposit	1484				Number taken for finds recovery/ no finds
1807		7	Deposit	1810	1.5	0.39	0.17	Upper fill of ditch
1808		7	Deposit	1810	1.5	0.46	0.17	Secondary fill/bank slump within ditch
1809		7	Deposit	1810	1.5	0.28	0.08	Primary fill of ditch
1810		7	Ditch slot		1.5	0.54	0.29	Cut of NE/SW linear ditch
1811		7	Deposit	1812	0.5	0.64	0.09	Secondary fill of pit
1812		7	Post-hole		0.5	0.64	0.09	Cut of sub-circular post-hole
1813		7	Deposit	1814	1.5	0.3	0.07	Secondary fill of ditch
1814		7	Ditch slot		1.5	0.3	0.07	Cut of NE/SW linear ditch
1815	1321	7	Deposit	1817	5.0	0.15	0.09	Secondary fill of ditch
1816	1321	7	Deposit	1817	5.0	0.12	0.02	Primary fill of ditch
1817	1321	7	Ditch slot		5.0	0.15	0.09	Cut of E/W boudary/drainage ditch
1818	1204	3	Deposit	1465				Number taken for finds recovery/no finds
1819	1204	3	Deposit	1464				Number taken for finds recovery/no finds
1820	1204	3	Deposit	1465				Number taken for finds recovery/no finds
1821	1204	3	Deposit	1367				Number taken for finds recovery/no finds
1822	1204	3	Deposit	1368				Number taken for finds recovery/no finds
1823	1204	3	Deposit	1550				Number taken for finds recovery/pot, bone
1824	1204	3	Deposit	1551				Number taken for finds recovery/no finds
1825	1204	3	Deposit	1592				Number taken for finds recovery/no finds
1826	1204	3	Deposit	1591				Number taken for finds recovery/pot, bone
1827	1204	3	Deposit	1590				Number taken for finds recovery/no finds
1828	1204	3	Deposit	1368				Number taken for finds recovery/no finds
1829	1204	3	Deposit	1367	1.0	0.12	0.67	Number taken for finds recovery/no finds
1830	1204	3	Deposit	1365				Number taken for finds recovery/no finds
1831	1204	3	Deposit	1364				Number taken for finds recovery/no finds
1832	1004	3	Deposit	1027				Number taken for finds recovery/no finds
1833	1004	3	Deposit	1022				Number taken for finds recovery/pot,bone
1834	1004	3	Deposit	1023				Number taken for finds recovery/pot
1835	1004	3	Deposit	1073				Number taken for finds recovery/no finds
1836	1004	3	Deposit	1080				Number taken for finds recovery/pot,bone
1837	1004	3	Deposit	1081				Number taken for finds recovery/no finds
1838	1201	3	Deposit	1149				Number taken for finds recovery/Animal bone
1839	1201	3	Deposit	1150				Number taken for finds recovery/Animal bone
1840	1201	3	Deposit	1151				Number taken for finds recovery/Animal bone
1841	1071	3	Deposit	1154				Number taken for finds recovery/pot
1842	1071	3	Deposit	1153				Number taken for finds recovery/pot
1843		7	Discrete Cut		0.7	0.64	0.3	Cut of sub-circular pit
1844		7	Deposit	1843	0.7	0.64	0.1	Primary fill of pit
1845		7	Deposit	1843	0.5	0.5	0.2	Secondary fill of pit
1846	1319	3	Ditch slot		2.0	2.32	0.37	Cut of E/W field boundary ditch
1847	1319	3	Deposit	1846	2.0	1.83	0.25	Primary fill of ditch
1848	1319	3	Deposit	1846	2.0	1.26	0.1	Secondary fill of ditch
1849	1319	3	Deposit	1846	2.0	0.82	0.23	Upper fill of ditch

1850	1068	3	Deposit	1393				Number taken for finds recovery/bone, clay
1851	1068	3	Deposit	1392				Number taken for finds recovery/no finds
1852	1068	3	Deposit	1391				Number taken for finds recovery/no finds
1853	1004	3	Deposit	1389				Number taken for finds recovery/pot, bone, clay
1854	1004	3	Deposit	1388				Number taken for finds recovery/no finds
1855	1004	3	Deposit	1387				Number taken for finds recovery/Animal bone
1856		7	Post-hole		0.4	0.5	0.11	Cut of post-hole
1857		7	Deposit	1856	0.4	0.5	0.11	Secondary fill of post-hole
1858		7	Deposit	1860	0.99	0.77	0.21	Secondary fill of pit
1859		7	Deposit	1860	0.99	1.02	0.21	Primary fill of pit
1860		7	Discrete Cut		0.99	1.02	0.21	Cut of truncated sub-circular pit
1861		3	Deposit	1862	0.52	0.55	0.09	secondary fill of pit
1862		3	Discrete Cut		0.52	0.55	0.09	Cut of truncated sub-circular pit
1863		7	Deposit	1864	0.83	0.97	0.13	Primary fill of pit
1864		7	Discrete Cut		0.83	0.97	0.13	Cut of truncated sub-circular pit
1865	1321	7	Deposit	1867	5.0	0.69	0.18	Upper fill of ditch
1866	1321	7	Deposit	1867	5.0	0.67	0.07	Primary fill of ditch
1867	1321	7	Ditch slot		5.0	0.79	0.22	Cut of E/W drainage ditch
1868		7	Post-hole		0.35	0.23	0.1	Sub-circular cut of post-hole
1869		7	Deposit	1868	0.35	0.23	0.1	Secondary fill of post-hole
1870		7	Post-hole		0.26	0.25	0.13	Cut of sub-circular post-hole
1871		7	Deposit	1870	0.26	0.25	0.13	Secondary fill of post-hole
1872		7	Post-hole		0.17	0.16	0.03	Heavily truncated possible post-hole
1873		7	Deposit	1872	0.17	0.16	0.03	Secondary fill of possible post-hole
1874		7	Post-hole		0.2	0.29	0.06	Cuts of circular post-hole
1875		7	Deposit	1874	0.2	0.29	0.06	Secondary fill of post-hole
1876		7	Post-hole		0.13	0.33	0.09	Cut of truncated circular post-hole
1877		7	Deposit	1876	0.13	0.33	0.03	Primary fill of post-hole
1878		7	Deposit	1876	0.13	0.33	0.06	Secondary fill of post-hole
1879	1201	3	Deposit	1100				Number taken for finds recovery/pot, bone
1880	1201	3	Deposit	1196				Number taken for finds recovery/pot, bone
1881	1201	3	Deposit	1149				Number taken for finds recovery/no finds
1882	1201	3	Deposit	1607				Number taken for finds recovery/pot, bone
1883	1915	5	Ditch slot		0.55	0.4	0.09	Cut of N/S linear ditch
1884	1915	5	Deposit	1883	0.55	0.4	0.09	Secondary fill of ditch
1885	1201	3	Deposit	1159				Number taken for finds recovery/pot
1886	1068	3	Deposit	1065				Number taken for finds recovery/bone
1887	1068	3	Deposit	1078				Number taken for finds recovery/no finds
1888	1068	3	Deposit	1083				Number taken for finds recovery/no finds
1889	1004	3	Deposit	1073				Number taken for finds recovery/no finds
1890	1004	3	Deposit	1080				Number taken for finds recovery/pot, bone
1891	1004	3	Deposit	1081				Number taken for finds recovery/no finds
1892	1201	3	Deposit	1606				Number taken for finds recovery/no finds
1893		3	Deposit	1894	1.07	0.66	0.1	deliberate deposit within pit
1894		3	Discrete Cut		1.07	0.66	0.1	Cut of truncated oval pit
1895		1	Post-hole		0.19	0.38	0.27	Circular cut of post-hole
1896		1	Deposit	1895	0.19	0.38	0.2	Primary fill of post-hole
1897		1	Deposit	1895	0.19	0.37	0.12	Upper fill of post-hole
1898			Natural Feature		3.53	1.66	0.26	Possible three throw
1899			Deposit		3.53	1.66	0.26	Secondary fill of tree throw

1900	1915	5	Ditch slot		0.8	0.4	0.15	Cut of N/S orientated ditch
1901	1915	5	Deposit	1900	0.8	0.4	0.15	Secondary fill of ditch
1902		3	Post-hole		0.1	0.25	0.03	Cut of truncated circular post-hole
1903		3	Deposit	1902	0.4	0.29	0.03	Secondary fill of post-hole
1904		3	Deposit	1905	0.73	0.71	0.1	Primary fill of pit
1905		3	Discrete Cut		0.73	0.71	0.1	Cut of truncated sub-circular pit
1906			Deposit	1907	0.89	0.95	0.23	Secondary fill of possible tree throw
1907			Natural Feature		0.89	0.95	0.23	Probable tree throw
1908			Deposit	1909	0.45	0.3	0.09	Secondary fill of natural feature
1909			Natural Feature		0.45	0.3	0.09	Cut of an animal burrow
1910			Deposit	1911	1.34	0.8	0.14	Secondary fill of tree throw
1911			Natural Feature		1.34	0.8	0.14	Tree throw
1912			Deposit	1914	1.2	0.91	0.13	Secondary fill of tree throw
1913			Deposit	1914	1.2	0.15	0.07	Disturbed natural
1914			Natural Feature		1.2	1.07	0.13	Cut of three throw
1915	1915	5	Group					Group context - drainage ditch N-S
1916	1916	5	Group		20.0	0.42	0.13	Cut of NNE/SSW boundary ditch
1917		7	Discrete Cut		1.4	0.7	0.48	Cut of circular pit
1918		7	Deposit	1917	1.4	0.7	0.13	Primary fill of pit
1919		7	Deposit	1917	1.4	1.0	0.34	Secondary fill of pit
1920	1916	5	Deposit	1921	1.0	0.35	0.08	Secondary fill of drainage ditch
1921	1916	5	Ditch slot		1.0	0.35	0.08	Cut of field boundary/drainage ditch
1922	1916	5	Deposit		1.0	0.42	0.13	Fill of field boundary ditch
1923	1916	5	Ditch slot		1.0	0.42	0.13	Cut of NE/SW boundary ditch
1924	1916	5	Deposit	1925	1.0	0.42	0.13	Secondary fill of drainage/boundary ditch
1925	1916	5	Ditch slot		1.0	0.42	0.13	Cut of NE/SW boundary/drainage cut
1926	1931	2	Post-hole		0.42	0.58	0.23	Cut of circular post-hole
1927	1931	2	Deposit		0.42	0.58	0.12	Primary fill of post-hole
1928	1931	2	Deposit	1926	0.42	0.35	0.11	Secondary fill of post-hole
1929	1931	2	Ditch slot		0.57	0.18	0.11	Cut of Boundary ditch
1930	1931	2	Deposit	1929	0.43	0.18	0.11	Secondary fill of boundary ditch
1931	1931	2	Group		3.62	0.2	0.12	Ring-groove roundhouse remains
1932	1931	2	Deposit	1933	1.2	0.2	0.12	Secondary fill of construction cut
1933	1931	2	Curvilinear cut		1.2	0.2	0.12	Construction cut for wall of roundhouse
1934	1931	2	Layer					Interface of trampled geology
1935	1931	2	Deposit	1936	0.13	0.18	0.08	Secondary fill of post-hole
1936	1931	2	Post-hole		0.13	0.18	0.08	Cut of sub-circular post-hole
1937	1931	2	Deposit	1938	0.3	0.32	0.1	Secondary fill of post-hole
1938	1931	2	Post-hole		0.3	0.32	0.1	Cut of sub-circular post-hole
1939	1931	2	Deposit	1940	0.16	0.18	0.12	Secondary fill of post-hole
1940	1931	2	Post-hole		0.16	0.18	0.12	Cut of sub-circular post-hole
1941	1931	2	Deposit	1942	0.22	0.22	0.12	Secondary fill of post-hole
1942	1931	2	Post-hole		0.22	0.22	0.12	Cut of sub-circular post-hole
1943	1931	2	Deposit	1944	0.36	0.49	0.11	Secondary fill of post-hole
1944	1931	2	Post-hole		0.36	0.49	0.11	Cut of sub-circular post-hole
1945	1318	5	Deposit	1948	1.0	0.43	0.12	Secondary fill, gradual sedimentation
1946	1318	5	Deposit	1947	1.0	0.39	0.07	Primary fill of drainage ditch
1947	1318	5	Ditch slot		1.0	0.5	0.16	Cut of NNE/SSW drainage ditch
1948	1318	5	Deposit	1950	1.0	0.4	0.13	Secondary fill of drainage ditch
1949	1318	5	Deposit	1950	1.0	0.79	0.13	Primary fill of drainage ditch
1950	1318	5	Ditch slot		1.0	0.79	0.18	Cut of NNE/SSW drainage ditch
1951	1318	5	Deposit	1953	1.0	0.5	0.15	Secondary fill of drainage ditch
1952	1318	5	Deposit	1953	1.0	0.43	0.11	Primary fill of drainage ditch
1953	1318	5	Ditch slot		1.0	0.5	0.2	Cut of NNE/SSW drainage ditch
1954	1318	5	Deposit	1956	1.0	0.43	0.11	Primary fill of drainage ditch
1955	1318	5	Deposit	1956	1.0	0.21	0.04	Secondary fill of drainage ditch
1956	1318	5	Ditch slot		1.0	0.39-0.43	0.11	Cut of NNE/SSW drainage ditch
1957	1318	5	Deposit	1359	1.0	0.39	0.19	Secondary fill of drainage ditch
1958	1318	5	Deposit	1359	1.0	0.29	0.05	Primary fill of drainage ditch
1959	1318	5	Ditch slot		1.0	0.35-0.39	0.22	Cut of NNE/SSW drainage ditch

1960	1931	2	Ditch slot		1.8	0.25	0.12	Cut of curvilinear ditch terminus
1961	1931	2	Deposit	1960	0.74	0.25	0.12	Secondary fill of curvilinear ditch terminus
1962		7	Ditch slot		0.7	0.5	0.08	Cut of curvilinear ditch terminus
1963		7	Deposit	1962	0.7	0.5	0.08	Secondary fill of curvilinear ditch terminus
1964		7	Ditch slot		1.1	0.7	0.27	Cut of curvilinear ditch
1965		7	Deposit	1964	1.1	0.7	0.27	Secondary fill of curvilinear ditch
1966	1931	2	Deposit	1967	0.32	0.35	0.08	Secondary fill of post-hole
1967	1931	2	Post-hole		0.32	0.35	0.08	Cut of sub-circular post-hole
1968	1202	4	Deposit	1972	10.0	1.03	0.43	Deliberate upper fill of ditch
1969	1202	4	Deposit	1972	10.0	1.12	0.32	Natural deposit within ditch
1970	1202	4	Deposit	1972	10.0	1.42	0.4	Secondary fill of ditch
1971	1202	4	Deposit	1972	10.0	1.55	0.08	Primary fill of ditch
1972	1202	4	Ditch slot		10.0	2.09	0.78	Cut of E/W orientated ditch
1973	1915	5	Ditch slot		1.0	0.4	0.15	Cut of N/S orientated boundary ditch
1974	1915	5	Deposit	1973	1.0	0.4	0.15	Secondary fill of ditch
1975	1321	7	Ditch slot		1.0	0.26	0.07	Cut of E/W orientated boundary ditch
1976	1321	7	Deposit	1975	1.0	0.26	0.07	Secondary fill of boundary ditch
1977	1931	2	Deposit	1931				Number taken for finds recovery/no finds
1978	1931	2	Deposit	1931				Number taken for finds recovery/ no finds
1979			Natural Feature		0.11	0.34	0.04	Root disturbance
1980			Deposit	1979	0.11	0.34	0.04	Root disturbance
1981			Deposit					Natural geology change
1982	1202	4	Ditch slot		0.97	2.75	0.71	Cut of linear drainage ditch
1983	1202	4	Deposit	1982	0.97	0.61	0.16	Primary fill of drainage ditch
1984	1202	4	Deposit	1982	0.97	1.16	0.18	Secondary fill of drainage ditch
1985	1202	4	Deposit	1982	0.97			Upper fill of drainage ditch
1986	1202	4	Deposit	1982	0.97	0.8	0.4	Probable bank slup within drainage ditch
1987	1202	4	Deposit	1982	0.97	1.45	0.25	Truncated upper fill of drainage ditch
1988	1202	4	Deposit	1982	0.97	1.0	0.1	Discrete deposit identified as a lens
1989		3	Deposit	1991	3.0	0.65	0.13	Upper fill of drainage ditch
1990		7	Deposit	1991	3.0	0.55	0.35	Secondary fill of drainage ditch
1991		7	Discrete Cut		3.0	0.65	0.43	Possible pit
1992	1319	3	Ditch slot		1.0	0.89	0.47	Cut of E/W orientated drainage ditch
1993	1319	3	Deposit	1992	1.0	0.31	0.13	Primary fill of drainage ditch
1994	1319	3	Deposit	1992	1.0	0.89	0.34	secondary fill of drainage ditch
1995		3	Natural Feature		1.0	0.6	0.13	Bioturbation on edge of ditch cut
1996		3	Deposit	1995	1.0	0.6	0.13	Secondary fill of drainage ditch
1997	1319	3	Deposit	2000	1.5	2.14	0.28	Glayed upper fill of ditch
1998	1319	3	Deposit	2000	1.5	1.87	0.24	Secondary fill of ditch
1999	1319	3	Deposit	2000	1.5	0.61	0.12	Primary fill of ditch
2000	1319	3	Ditch slot		1.5	1.97	0.49	Cut of curvilinear boundary ditch
2001		1	Deposit	2002	1.5	0.57	0.28	Secondary fill of ditch
2002		1	Ditch slot		1.5	0.57	0.28	Cut of heavily truncated ditch
2003	1202	4	Deposit	2006	1.5	2.36	0.13	Upper fill of boundary ditch
2004	1202	4	Deposit	2006	1.5	1.81	0.35	Natural sedimentation within boundary ditch
2005	1202	4	Deposit	2006	1.5	0.63	0.17	Secondary fill of boundary ditch
2006	1202	4	Ditch slot		1.5	2.36	0.48	Cut of curvilinear boundary ditch
2007	1202	4	Deposit	2006	1.5	0.57	0.17	Primary fill of boundary ditch
2008	1204	3	Ditch slot		4.0	1.29	0.36	Cut of penannular enclosure ditch
2009	1204	3	Deposit	2008	4.0	1.29	0.26	Secondary fill of Penannular ditch
2010	1204	3	Deposit	2008	4.0	1.29	0.1	Primary fill of penannular ditch
2011	1204	3	Deposit	2013	4.5	1.14	0.3	Upper fill of penannular ditch
2012	1204	3	Deposit	2013	4.5	1.14	0.07	Primary fill of penannular ditch
2013	1204	3	Ditch slot		4.5	1.14	0.37	Cut of penannular enclosure ditch
2014	1203	4	Deposit	2016	0.8	1.32	0.27	Upper fill of boundary ditch
2015	1203	4	Deposit	2016	0.8	1.53	0.1-0.18	Primary fill of boundary ditch
2016	1203	4	Ditch slot		0.8	1.53	0.37	Cut of NE/SW orientated boundary ditch
1039	1072	6	Deposit	1040	0.78	0.71	0.08	Fill of furrow
2017	1005	3	Post-hole		0.30	0.28	0.08	Structural post-hole cut



2018	1005	3	Deposit	2017	0.30	0.28	0.08	Fill of post-hole
------	------	---	---------	------	------	------	------	-------------------



Feature / Group	Pottery (PH)	Pottery (PH)	Pottery (Rom)	Pottery (Rom)	Pottery (Medi-Mod)	Pottery (Medi-Mod)	Iron	Glass	Ceramic	Lithics	Stone	Clay Pipe	CBM	Ind Waste	Dating
	Count	Wgt	Count	Wgt	Count	Wgt	Count	Count	Count	Count	Count	Count	Wgt	Wgt	
ditch 1641	15	10g											21g		PH
post-hole 1651	16	5g											1g	2g	PH
shrub bowl 1696	2	10g													MIA
pit 1700													5g		PH?
pit 1703	7	8g											9g		MIA
post-hole 1719													6g		PH?
post-hole 1729	4	1g							1					2g	IA-Rom
pit 1733													17g		PH?
boundary ditch 1749										1					?
post-hole 1775	5	4g													MIA
stake-hole 1779										1					PH
ditch 1810	30	23g													MIA
pit 1862	1	4g													MIA
pit 1864	7	2g													PH
ditch 1867	12	4g													PH
pit 1894	1	1g											4g		MIA
post-hole 1895	1	1g											4g		E-MBA?
tree throw 1898	7	4g													PH
post-hole 1902	1	1g													MIA
pit 1905	2	10g													MIA
structure 1931	20	4g											1g	7g	MIA
ditch 1992	12	3g													PH
ditch 2000	29	105g											11g	8g	MIA
subsoil 1002			1	5g	1	32g								38g	Rom / PM
unstratified										1					PH
<b>Total</b>	<b>2131</b>	<b>2905g</b>	<b>2</b>	<b>13g</b>	<b>18</b>	<b>472g</b>	<b>18</b>	<b>1</b>	<b>3</b>	<b>13</b>	<b>9</b>	<b>2</b>	<b>2672g</b>	<b>239g</b>	

Table 1. Summary of finds assemblage by feature or feature group with spot dating (NB dates represent those of the finds within the features not necessarily the features themselves; dates based on very few finds should be treated with caution). \*Possible loomweights counted as one find rather than quantified by sherd count.

### Prehistoric pottery [HL3]

The prehistoric pottery assemblage numbered 2131 sherds weighing 2.905kg. The condition of the material was exceptionally poor with an overall average sherd weight of 1.4g. Surface preservation was also poor and a significant proportion of the material either comprised rounded crumbs or had no surviving surfaces. The number of diagnostic rim or other sherds was very limited. Pottery was recovered from 145 separate contexts from 54 feature groups. A number of sherds associated with structures were individually numbered and their locations noted on the site survey.

For the purposes of the assessment the individual sherds were examined under a binocular microscope at x20 in order to determine the likely fabric. The sherds were quantified by sherd count and weight for each bag (Table 1). The wares were coded following recommendations in PCRG (1997) where letters denote the main inclusions. Very small pieces which proved impossible to sort are subsumed under the code OO (crumbs). Some of the counts are a best guess where material is little more than dust and this material accounts for approximately 30% of the assemblage by count (7% by weight).

Whilst some of the sherds can be attributed a general date, a significant number could only be dated as prehistoric. Present evidence suggests that there are at least two episodes of use of the site; one in the early and/or middle Bronze Age, the other in the middle Iron Age.

Fabric Code	Fabric	Dating	Sherds	Weight
FL	Flint-tempered	MIA	12	72g
GR	Grog-tempered	E-MBA	28	129g
GRLI	Grog and limestone	MIA	3	28g
GRLISH	Grog and limestone	IA	5	14g

GROR	Grog and limestone	EBA	1	4g
LI	Limestone	PH	9	8g
LISH	Limestone/fossil shell	MIA	939	1717g
MALLI	Palaeozoic limestone	MIA	366	376g
MAL REA	Malvernian rock-tempered	MIA	3	9g
ORMIC	Organic/micaceous	PH	4	12g
SA	Sandy	MIA	31	167g
SALI	Sandy with sparse limestone	MIA	1	2g
SAOR	Sandy with organic	MIA	5	14g
SAORLI	Sandy with organic and limestone	PH	33	26g
SST	Sandstone-tempered	MIA	56	114g
OO	Crumbs unidentifiable to fabric type	PH	635	213g
<b>Total</b>			<b>2131</b>	<b>2905g</b>

Table 2. Prehistoric pottery type series

The early prehistoric pottery assemblage was relatively small, 29 sherds (129g) in grog-tempered fabrics with a distinctive firing pattern reflected in an oxidised exterior and black core and interior. Though no feature sherds were present, the material is typical of the early-middle Bronze Age. None of the pieces were decorated but the sherds found post-hole [1304] (1303) which contained the main concentration of this pottery (19 sherds, 114g) came from a thicker walled (9-12 mm) vessel of indeterminate size which is likely to be an urn. One piece shows traces of a cordon. There was insufficient material to determine whether this might be from a bucket or collared urn and thus to refine the date. Further grog-tempered wares of comparable Bronze Age date were recovered from post-holes [1430] (1431) and [1895] (1896) and apparently residually in hearth [1169] (1167) of structure [1005], and in enclosure ditch [1202] (1497).

The bulk of the pottery appears to date to the middle Iron Age. The range of fabrics is quite diverse with at least 12 main types present including fabrics tempered with flint (FL); Jurassic fossil shell and limestone (LISH); grog and limestone (GRLI); grog and organic matter (GROR); sand (SA); sandstone (SST); igneous rock (MAL REA) (Peacock 1968, Group A); Palaeozoic limestone (MALLI) (ibid. Group B1); and other various minor combinations.

The commonest fabric by far is that containing fossil shell and other detritus with limestone derived from the Jurassic series which forms the nearby Cotswold Hills (LISH). This ware accounts for 44% by count of the prehistoric pottery and 59% by weight. The group broadly divides into an oxidised thicker walled ware and a reduced ware often burnished. It is uncertain whether these are contemporary. There are 11 jar rims and one vessel with incised decoration (ditch [1580] (1582)) in the form of a single continuous line of chevrons. A sherd from deposit (1117) has internal burnt residue adhering to the vessel surface.

The second commonest ware is that tempered with Palaeozoic limestone (MALLI) for which a source probably lies in the area of the Woolhope Hills north of the River Severn. This ware is particularly friable and thus figures may be slightly distorted but on sherd count it accounts for 18% of the prehistoric assemblage but just 13% by weight.

The other wares are all present in minor amounts but demonstrate a wide range of contacts with the igneous rock-tempered wares likely to come from the Malvern Hills; the sandstone-tempered wares probably from north of the River Severn in the area of the Forest of Dean and the flint-tempered wares, or the flint with which to make them, probably from Wiltshire or further east. Of particular note is a rim from a Malvernian jar with 'duck' or S-shaped stamped decoration from enclosure ditch [1204] (1592), a typical middle Iron Age decorative style.

### Roman pottery [HL3]

Two sherds (13g) of Roman pottery were found. Both are of Severn Valley Oxidised Ware (TF11B, Vince 1984) and can be broadly dated to between the 2<sup>nd</sup> and 4<sup>th</sup> centuries AD. Both are small apparently residual body sherds. A sherd from field boundary [1318] (1951) is extremely abraded and associated with both earlier and later material. The other sherd was found in subsoil (1002).

### Medieval to modern pottery [HL3]

The later pottery assemblage comprised 18 sherds with a total weight of 472g. It consisted of a mixture of medieval, post-medieval and modern wares, and was classified using the coding system of the Gloucester City type-series (eg. Vince 1984) (see Table 3).

Fabric Code	Fabric	Dating	Sherds	Weight
TF44	Minety-type Ware	E/M 12 <sup>th</sup> - 16 <sup>th</sup>	4	40g
TF52	Oxidized glazed Malvernian Ware	14 <sup>th</sup> – E17 <sup>th</sup>	1	7g
TF67	White Salt-Glazed Stoneware	1720-80	1	12g
TF69	Creamware	1740-1850	1	2g
TF71	Transfer-printed White Earthenware	19 <sup>th</sup> – 20 <sup>th</sup>	7	167g
TF72	Bristol Slipware	c1650 – 1780	1	10g
TF80	Ashton Keynes-type Earthenware	17 <sup>th</sup> – 18 <sup>th</sup>	3	234g
<b>Total</b>			<b>18</b>	<b>472g</b>

Table 3. Medieval to modern pottery type series

All the fabrics are common finds in the region. Most of the pre-modern assemblage comprised body sherds. The single piece of Oxidized glazed Malvernian Ware (TF52) is relatively coarse and not fully oxidized, suggesting it is an early product of the industry. The fragment of White Salt-Glazed Stoneware (TF67) is the base of a tea-bowl. Medieval finds were either residual (in ridge and furrow [1072] where they are associated with post-medieval wares) or intrusive in otherwise Iron Age ditch [1201] (1102). Other finds were found in field boundary [1318] (1359) and apparently modern ditch [1601] (1600).

### Metalwork [HL3]

While 19 individual finds of iron were recovered, all but one of them are likely to be fragments of the same sheet metal object. The sherds were found in pit [1518] (1517), but are too small and corroded to reconstruct how they may have fitted together. The only other finds from this pit were some small fragments (3g) of pottery of assumed middle Iron Age date, though this is scant evidence to date the feature. The only other find was a small strip, found in enclosure ditch [1204] (1558). The fill of this feature is securely dated by pottery to the middle Iron Age but the iron fragment is of uncertain function.

### Glass [HL3]

A glass bead (SF4) of Guido's class 5 'Hanging Langford type' was found in deposit (1178) associated with structure [1005]. These large annular beads are made of a clear, translucent glass with an opaque yellow trail inside the perforation. When viewed from the side the yellow trail shines through and creates a soft glow. Beads of this type date to between the 2<sup>nd</sup> century BC and 1<sup>st</sup> century AD. They are most likely continental imports and have a southern England distribution.

### Ceramic [HL3]

A ceramic spindle whorl was recovered from post-hole [1729] (1727). It is globular shaped, of a soft-fired ceramic with a narrow conical hole of minimum diameter 5mm. The narrow hole suggests an Iron Age or Roman date for this find (Rogers 2007, 23). The whorl is associated with some crumbs of prehistoric pottery but it is in keeping with the general middle Iron Age dating for activity at the site.

Two finds from separate post-holes within structure [1005] ([1067] (1066); [1371] (1370), P139) might be fragmented loomweights or possibly oven bricks. The former is represented by only a few fragments (nine sherds, 25g), the latter by more (100 sherds, 168g) though is unlikely to represent the whole object.

### Lithics [HL3]

The assemblage numbers 13 pieces, comprising six pieces of debitage, six tools and one core. The small size of the assemblage does not allow detailed analysis and it cannot be assumed that it has a single origin. The one datable piece is a burnt levallois-like core (field boundary [1318] (1278)), a popular reduction technique in middle to later Neolithic Britain. Most of the assemblage is hard hammer on platform and while the debitage mostly takes the form of flakes there is also a retouched blade from enclosure ditch [1202] (1497). There are very few small pieces and a high ratio of tools which may suggest chance loss and/or discard. An exception to this is a platform trimming flake from boundary ditch [1749] (1743) which indicates core curation and possible reduction in the vicinity of this feature. Most of these finds are clearly residual in Iron Age features. Finds found singly in post-hole [1512] (1513) and stake-hole [1779] (1780) are possible exceptions to this though with no associated finds, the dating of these features is uncertain.

### Coarse stone [HL3]

There are nine coarse stone finds: a quern fragment; two possible tools; four possible pot boilers; and two pieces of possible worked stone. The quern fragment is part of a saddle quern and has two dished surfaces smoothed by use. It was found in enclosure ditch [1204] (1581) with a large collection of middle Iron Age pottery. It is unlikely to post-date the early Iron Age and given the dating of associated activity may have been discarded as obsolete.

None of the remaining finds are particularly chronologically diagnostic, though most were found in association with middle Iron Age pottery. The tools include a pounder/hammerstone from ditch [1004] (1022) and a rubber from ditch [1068] (1065).

The four pot boilers are cobble sized stones which are heat affected. They were noted in ditch [1004] (1022), hearth [1169] (1167) within structure [1005] and pit [1575] (1576). These stones are often termed pot boilers because once heated they can be transferred to a filled container and will heat the contents.

### Clay pipe [HL3]

Two piece of clay pipe stem were found. Their narrow bore indicates a recent date and they are most likely 19<sup>th</sup> century. They were found in drainage ditch [1321] (1262) and ridge and furrow [1072].

### Ceramic building material [HL3]

This amounted to 679 fragments (2.672kg) of fired clay. Pieces were generally small and fragmentary and provide little clues as to their original function. They might relate to structural wattle and daub, hearths or ovens, furnaces or kilns or fired pit linings. One piece (deposit (1117)) bears a wattle impression which implies wattle and daub. Several sherds are very highly fired though none appears to be vitrified or burnt, suggesting these do not relate to high-temperature industries. None of the pieces suggest oven or hearth material. It is possible that some relate to *briquetage* (salt containers), commonly found on sites of this date in the area but the pieces are too fragmentary to determine this.

The largest concentrations (165g-444g) are associated with structures (structure 1005, ditches 1068, 1004, 1201) and enclosure ditches (1203, 1204) and it seems most likely that these represent daub or *briquetage*.

### Industrial waste [HL3]

Industrial waste includes 163g of slag and 76g of magnetic residues retrieved from sample residues. The slag includes several pieces which might relate to ironworking, one with a runned appearance (subsoil 1002) which might relate to smelting. Another small piece (ditch [2000], (1998)) is of fuel ash slag which represents siliceous materials heated to high temperatures. The magnetic residues appear to be largely made up of magnetised gravel, though it is possible that some small fragments of hammer scale are included. There were no particular concentrations of material. Possible ironworking slag was found in structure 1005 (1025) and ditch [1201] 1151) but is unlikely to relate to any industrial activity in the immediate vicinity.

### Discussion [HL3]

Early prehistoric activity is represented by lithics and pottery at the site. The lithics imply activity during the Neolithic period, though they appear to be largely or wholly residual. The pottery found in post-holes [1304], [1430] and [1895] is likely to be of early to middle Bronze Age date, including sherds from a possible urn in [1304]. The pottery might date these features.

The main period of activity on site is clearly the middle Iron Age. Dating evidence comes predominantly from the pottery. While some of the fabrics have a longer duration, there is no evidence to indicate early or late Iron Age material on the basis of this assemblage. The glass bead provides complementary dating evidence. Its date range covers the end of the middle Iron Age into the late Iron Age and suggests the site was abandoned during the 2<sup>nd</sup> century BC. The spindle whorl is of a type consistent with this Iron Age dating. The presence of the glass bead suggests a certain status to the site. Other finds associated with this period include iron fragments, possible loomweights, pot boilers, saddle quern, coarse stone tools and daub. The finds date structure 1005 and many other ditches, post-holes and pits.

Evidence for activity after the 2<sup>nd</sup> century BC is more scant and implies only low-level probably agricultural activity during the Roman, medieval, post-medieval and modern periods. Ridge and furrow [1072], ditch [1601] are likely to be of late date based on finds evidence and possibly also drainage ditch [1321] and field boundary [1318].

### Potential [HL3]

The only real potential for further work in the assemblage lies in the Iron Age material. Despite its poor condition it is recommended that a short report be prepared on the pottery. The report should highlight the existence of the group and its broad composition. The report should also include details of the glass bead and spindle whorl with respect to their place within the middle Iron Age of the wider region. The glass bead and ceramic spindle whorl should be illustrated.

### Archive recommendations [HL3]

The prehistoric pottery and finds should be retained. The Roman, medieval, post-medieval and modern material is of no further value and could be discarded.

### References [HL3]

PCRG 1997 *The study of later prehistoric pottery: general policies and guidelines for publication*, Prehistoric Ceramics Research Group, Occasional papers nos 1 and 2 (revised)

Peacock, D P S 1968 A petrological study of certain Iron Age pottery from western England, *Proceedings of the Prehistoric Society* 34, 414-28.

Rogers, P W 2007 *Cloth and Clothing in Early Anglo-Saxon England, AD450-700*, CBA Research Report 145, Council for British Archaeology, York

Vince, A G 1984 Late Saxon and medieval pottery in Gloucestershire, in A Saviile (ed) *Archaeology in Gloucestershire. From the Earliest Hunters to the Industrial Age*, 248-75



### Finds catalogue [HL3]

Feature Group/Feature	Context	SF/P no	Sample	Quantity	Weight (g)	Material	Object	Description	Spot Date
unstrat	1000			1	7	Lithics	debitage	burnt hard hammer primary flake	
subsoil 1002	1002				38	Industrial Waste	slag	dense and heavy vitrified slag, runned appearance	
subsoil 1002	1002			1	32	Pottery (PM)	TF80	Ashton-Keynes-type Earthenware	17th-18th
subsoil 1002	1002			1	5	Pottery (Rom)	TF11B	Severn Valley Oxidised Ware	2nd-4th
pit 1028	1021	P001		1	2	CBM	fired clay	very hard fired, organic impression present	
structural ditch 1004	1022		1001		9	Industrial Waste	mag res	magnetised gravel/possible hammerscale	
structural ditch 1004	1022			1	6	Pottery (PH)	LISH		MIA
structural ditch 1004	1022			1	1	Pottery (PH)	LISH		MIA
structural ditch 1004	1022		1001	17	10	Pottery (PH)	OO		PH
structural ditch 1004	1022	P002		1	2	Pottery (PH)	SA2		MIA
structural ditch 1004	1022			1	427	Stone	Pot boiler	Burnt stone possibly used as a pot boiler	
structural ditch 1004	1022			1	115	Stone	Tool	an elongated pebble which has pitmarks at either end (possible pounder/hammerstone)	
structural ditch 1004	1023			1	3	CBM	fired clay		
structural ditch 1004	1023	P005		3	2	Pottery (PH)	LISH		MIA
structure 1005	1025	P013		1	3	CBM	fired clay/pottery	no inclusions	PH
structure 1005	1025	P015		1	14	CBM	fired clay		
structure 1005	1025		1003		3	Industrial Waste	slag	very small and light vitrified fragments	
structure 1005	1025	P012		1	1	Pottery (PH)	LISH		MIA
structure 1005	1026			5	11	CBM	fired clay		
structural ditch 1004	1027	P017		1	2	CBM	fired clay/pottery		PH
structural ditch 1004	1027	P006		8	1	Pottery (PH)	OO		PH
structural ditch 1004	1027	P014		1	2	Pottery (PH)	SA3		MIA
structural ditch 1201	1029	P007		2	2	CBM	fired clay/pottery	no surfaces	PH
structural ditch 1201	1029	P008		1	3	CBM	fired clay/pottery		PH
structural ditch 1201	1029			1	0	Pottery (PH)	OO		PH
structural ditch 1201	1029	P009		2	0	Pottery (PH)	OO		PH

Feature Group/Feature	Context	SF/P no	Sample	Quantity	Weight (g)	Material	Object	Description	Spot Date
structural ditch 1201	1030			2	3	CBM	fired clay		
structural ditch 1201	1030	P010		2	0	Pottery (PH)	OO		PH
structural ditch 1201	1030	P011		1	1	Pottery (PH)	LISH		MIA
structural ditch 1201	1031	P016		3	6	Pottery (PH)	LISH		MIA
ditch 1034	1033			1	6	Lithics	tool	burnt scraper, hard hammer secondary flake with retouch round distal end, roughly circular.	
structural ditch 1201	1041	P010		1	6	Pottery (PH)	LISH	oxidised	MIA
structural ditch 1201	1041	P018		1	23	Pottery (PH)	LISH	oxidised	MIA
structural ditch 1201	1041	P020		2	9	Pottery (PH)	LISH		MIA
structural ditch 1201	1046			1	2	Pottery (PH)	SA2		MIA
structural ditch 1201	1047	P037		5	1	Pottery (PH)	OO		PH
tree throw 1054	1053	P022		1	6	Pottery (PH)	SAOR		MIA
structure 1005	1061		1012		2	Industrial Waste	mag res	magnetised gravel/possible hammerscale	
structure 1005	1063			4	40	CBM	fired clay	smooth surfaces, organic impression present	
structural ditch 1068	1065	SF1001		1	972	Stone	Tool	Possible rubbing stone. One flat face.	
structure 1005	1066	P024		1	22	CBM	fired clay		
structure 1005	1066	P025		1	1	CBM	fired clay/pottery	no surfaces	PH
structure 1005	1066	P026		1	10	CBM	fired clay		
structure 1005	1066	P027		4	8	CBM	fired clay		
structure 1005	1066	P035		1	5	CBM	fired clay		
structure 1005	1066			9	25	Ceramic	Loomweight?	fired clay fragments	PH
structure 1005	1066	P028		3	5	Pottery (PH)	SST	burnished exterior; residue	MIA
structure 1005	1066	P030		6	2	Pottery (PH)	OO		PH
structure 1005	1066	P031		1	4	Pottery (PH)	LISH		MIA
structure 1005	1066	P032		1	7	Pottery (PH)	LISH		MIA
structure 1005	1066	P033		4	6	Pottery (PH)	LISH		MIA
structure 1005	1066	P034		1	5	Pottery (PH)	SA1		MIA
structure 1005	1066	P036		1	1	Pottery (PH)	OO		PH
structure 1005	1066	P042		1	10	Pottery (PH)	LISH	burnished exterior	MIA
structure 1005	1066	P128		3	4	Pottery (PH)	SST		MIA
ridge and furrow 1072	1072			1	6	CBM	fired clay		

Feature Group/Feature	Context	SF/P no	Sample	Quantity	Weight (g)	Material	Object	Description	Spot Date
ridge and furrow 1072	1072			1	2	Clay Pipe	Stem	narrow bore	L18th-E20th
ridge and furrow 1072	1072				102	Industrial Waste	slag	slag with a glassy appearance and large frequent quartz inclusions	
ridge and furrow 1072	1072			4	40	Pottery (Medi)	TF44	Minety-type Ware	12th-16th
ridge and furrow 1072	1072			1	2	Pottery (Mod)	TF69	Creamware	1740-1850
ridge and furrow 1072	1072			1	5	Pottery (Mod)	TF71	Transfer-printed White Earthenware	19th-20th
ridge and furrow 1072	1072			1	10	Pottery (PM)	TF72	Bristol Slipware	1650-1780
structural ditch 1004	1073			1	2	CBM	fired clay		PH
structural ditch 1004	1073			1	4	Lithics	debitage	burnt fragment	
structural ditch 1004	1073			2	3	Pottery (PH)	LISH		MIA
structural ditch 1004	1073			1	1	Pottery (PH)	OO		PH
structural ditch 1004	1073	P038		1	2	Pottery (PH)	LISH		MIA
structure 1005	1074			1	0	Pottery (PH)	OO		PH
structure 1005	1074			2	2	Pottery (PH)	SST?		MIA
structure 1005	1074	P039		6	3	Pottery (PH)	OO		PH
structural ditch 1068	1078			1	0	CBM	fired clay		
structure 1005	1084	P044		2	3	Pottery (PH)	MALREA	quartzite	MIA
structure 1005	1085			7	1	Pottery (PH)	OO		PH
structure 1005	1087			3	12	CBM	fired clay	very hard fired, organic impressions present	
structure 1005	1087	P046		5	6	CBM	fired clay/pottery	no surfaces	PH
structure 1005	1087			1	0	Pottery (PH)	OO		PH
layer 1090	1090	P054		1	2	Pottery (PH)	LISH		MIA
structure 1005	1091			2	40	CBM	fired clay	very hard fired	
structure 1005	1091		1020		2	Industrial Waste	mag res	magnetised gravel/possible hammerscale	
structure 1005	1091		1020	11	4	Pottery (PH)	LISH		MIA
structure 1005	1091			1	1	Pottery (PH)	LISH		MIA
structural ditch 1201	1101			1	2	CBM	fired clay		
structural ditch 1201	1101	P047		200	190	Pottery (PH)	MALLI		MIA
structural ditch 1201	1102			3	52	CBM	fired clay	very hard fired, organic impressions present	
structural ditch 1201	1102			1	7	Pottery (Medi)	TF52	Oxidised Glazed Malvernian Ware	14th-e17th
structural ditch 1201	1102			1	1	Pottery (PH)	SA3		MIA

Feature Group/Feature	Context	SF/P no	Sample	Quantity	Weight (g)	Material	Object	Description	Spot Date
structural ditch 1201	1102	P043		1	10	Pottery (PH)	LISH		MIA
structure 1005	1104	P055		1	1	Pottery (PH)	OO	no surfaces	PH
structure 1005	1106		1025		2	Industrial Waste	mag res	magnetised gravel/possible hammerscale	
structural ditch 1201	1109		1026		2	Industrial Waste	mag res	magnetised gravel/possible hammerscale	
structural ditch 1201	1109		1026	19	2	Pottery (PH)	OO		PH
structural ditch 1201	1109	P053		22	11	Pottery (PH)	LISH		MIA
structural ditch 1201	1110		1027	1	16	CBM	fired clay		PH
structural ditch 1201	1110			1	15	CBM	fired clay	very hard fired, organic impressions present	
structural ditch 1201	1110		1027		3	Industrial Waste	mag res	magnetised gravel/possible hammerscale	
structural ditch 1201	1110		1027	31	4	Pottery (PH)	OO		PH
structural ditch 1201	1110	P051		60	28	Pottery (PH)	MALLI		MIA
pit 1112	1111	P056		14	4	Pottery (PH)	OO		PH
post-hole 1116	1115			2	1	Pottery (PH)	LISH		MIA
post-hole 1116	1115	P061		1	2	Pottery (PH)	LISH		MIA
post-hole 1116	1115	P062		2	4	Pottery (PH)	LISH		MIA
deposit 1117	1117			9	78	CBM	daub	wattle impression	
deposit 1117	1117		1029	7	15	CBM	fired clay		PH
deposit 1117	1117		1029	7	8	CBM	fired clay		
deposit 1117	1117		1029		7	Industrial Waste	mag res	magnetised gravel/possible hammerscale	
deposit 1117	1117			1	1	Lithics	debitage	burnt flake	
deposit 1117	1117		1029	1	0	Pottery (PH)	FL		MIA
deposit 1117	1117			3	2	Pottery (PH)	LISH		MIA
deposit 1117	1117			2	5	Pottery (PH)	LISH		MIA
deposit 1117	1117		1029	16	19	Pottery (PH)	LISH		MIA
deposit 1117	1117		1029	56	14	Pottery (PH)	OO		PH
deposit 1117	1117			2	4	Pottery (PH)	SA3		MIA
deposit 1117	1117		1029	2	8	Pottery (PH)	SST		MIA
deposit 1117	1117			2	4	Pottery (PH)	SST	burnished exterior	MIA
deposit 1117	1117			1	1	Pottery (PH)	SST		MIA
deposit 1117	1117	P057		5	8	Pottery (PH)	SST		MIA
deposit 1117	1117	P058		1	14	Pottery (PH)	SA1	burnished exterior; jar-shaped, 1 rim sherd present	MIA
deposit 1117	1117	P064		1	2	Pottery (PH)	LISH		MIA
deposit 1117	1117	P066		5	4	Pottery (PH)	LISH		MIA
deposit 1117	1117	P068		1	7	Pottery (PH)	LISH		MIA

Feature Group/Feature	Context	SF/P no	Sample	Quantity	Weight (g)	Material	Object	Description	Spot Date
deposit 1117	1117	P140		3	9	Pottery (PH)	LISH	x1 internal residue	MIA
deposit 1117	1117	P140		10	1	Pottery (PH)	OO		PH
structure 1005	1118			1	3	CBM	fired clay		
structural ditch 1068	1122			6	29	CBM	fired clay	organic impressions present	
structural ditch 1068	1123	P075		5	2	Pottery (PH)	MALLI		MIA
structure 1005	1129	P074		1	2	Pottery (PH)	LISH		MIA
structural ditch 1068	1131		1028	2	10	CBM	fired clay		PH
structural ditch 1068	1131			5	37	CBM	fired clay		
structural ditch 1068	1131		1028		2	Industrial Waste	mag res	magnetised gravel/possible hammerscale	
structural ditch 1068	1131		1028	5	4	Pottery (PH)	LISH		MIA
structural ditch 1068	1131		1028	9	3	Pottery (PH)	OO		PH
structural ditch 1004	1140			1	4	CBM	fired clay		PH
structural ditch 1004	1140			7	12	CBM	fired clay		
structural ditch 1004	1140			5	14	Pottery (PH)	GRLISH	ro argillaceous grey pellets	IA
structural ditch 1004	1140			9	6	Pottery (PH)	LISH		MIA
structural ditch 1004	1140	P088		5	4	Pottery (PH)	LISH		MIA
structural ditch 1004	1140	P089		69	280	Pottery (PH)	LISH	oxidised; 1 vessel	MIA
structural ditch 1004	1140	P092		4	3	Pottery (PH)	LISH		MIA
structural ditch 1004	1140	P093		4	2	Pottery (PH)	LISH		MIA
structural ditch 1004	1140	P106		4	2	Pottery (PH)	LISH		MIA
structural ditch 1004	1140	P109		3	6	Pottery (PH)	LISH		MIA
structural ditch 1004	1140	P115		1	4	Pottery (PH)	FL	burnished exterior	MIA
structural ditch 1004	1140	P120		2	2	Pottery (PH)	LISH		MIA
structural ditch 1004	1140	P121		1	12	Pottery (PH)	GRLI	rounded black cp/grog jar, 1 rim sherd present	IA
structural ditch 1004	1140	P122		1	5	Pottery (PH)	LISH	burnished exterior	MIA
structural ditch 1004	1140	P123		1	4	Pottery (PH)	LISH		MIA
structural ditch 1004	1140	P126		1	9	Pottery (PH)	LISH		MIA
structural ditch 1068	1141			3	1	CBM	fired clay		PH

Feature Group/Feature	Context	SF/P no	Sample	Quantity	Weight (g)	Material	Object	Description	Spot Date
structural ditch 1068	1141			4	161	CBM	fired clay	some smooth surfaces	
structural ditch 1068	1141			3	9	CBM	fired clay/pottery		PH
structural ditch 1068	1141	P087		2	7	CBM	fired clay		PH
structural ditch 1068	1141			12	12	Pottery (PH)	LISH		MIA
structural ditch 1068	1141	P082		1	1	Pottery (PH)	OO		PH
structural ditch 1068	1141	P083		1	8	Pottery (PH)	LISH		MIA
structural ditch 1068	1141	P084		5	8	Pottery (PH)	LISH		MIA
structural ditch 1068	1141	P085		1	1	Pottery (PH)	LISH		MIA
structural ditch 1068	1141	P086		1	48	Pottery (PH)	SA	2=1; pot / fc one surface	MIA
structural ditch 1068	1141	P094		1	10	Pottery (PH)	SST	burnished exterior 2=1 fresh break; jar-shaped, 1 rim sherd present	MIA
structural ditch 1068	1141	P095		1	2	Pottery (PH)	LISH	burnished exterior	MIA
structural ditch 1068	1141	P096		2	7	Pottery (PH)	LISH	burnished exterior	MIA
structural ditch 1068	1141	P104		1	6	Pottery (PH)	FL	burnished exterior	MIA
structural ditch 1068	1142			4	153	CBM	fired clay	very hard fired, organic impressions present	
structural ditch 1068	1142			1	15	Pottery (PH)	FL		MIA
structural ditch 1068	1142			4	4	Pottery (PH)	LISH		MIA
structural ditch 1068	1142	P097		4	2	Pottery (PH)	SST	burnished exterior	MIA
structural ditch 1068	1142	P099		1	2	Pottery (PH)	LISH	oxidised	MIA
structural ditch 1068	1142	P100		1	7	Pottery (PH)	SST	burnished exterior; internal residue	MIA
structural ditch 1068	1142	P101		1	4	Pottery (PH)	FL		MIA
structural ditch 1068	1142	P102		1	7	Pottery (PH)	SST	burnished exterior	MIA
structural ditch 1068	1142	P103		3	12	Pottery (PH)	FL	burnished exterior	MIA
structural ditch 1068	1142	P107		1	3	Pottery (PH)	LISH		MIA
structural ditch 1068	1142	P108		2	3	Pottery (PH)	LISH		MIA
structural ditch 1068	1142	P110		1	18	Pottery (PH)	FL	burnished exterior, finely crushed calcined flint; base present	MIA
structural ditch 1068	1142	P111		1	5	Pottery (PH)	LISH		MIA

Feature Group/Feature	Context	SF/P no	Sample	Quantity	Weight (g)	Material	Object	Description	Spot Date
structural ditch 1068	1142	P112		1	6	Pottery (PH)	GRLI		IA
structural ditch 1068	1142	P113		1	10	Pottery (PH)	FL	finely crushed	MIA
structural ditch 1068	1142	P114		36	41	Pottery (PH)	LISH		MIA
structural ditch 1068	1142	P116		1	6	Pottery (PH)	LISH		MIA
structural ditch 1068	1142	P117		1	1	Pottery (PH)	LISH		MIA
structural ditch 1201	1151				12	Industrial Waste	slag	slag with high content of quartz, similar to (1072)	
structural ditch 1071	1154			1	2	Lithics	tool	secondary distal flake fragment, direct retouch to left lateral and inverse retouch to the right lateral. Trapezoidal cross section	
structural ditch 1071	1154			6	1	Pottery (PH)	OO		PH
structural ditch 1071	1154	P090		1	2	Pottery (PH)	SALI		MIA
structural ditch 1004	1155			1	8	Pottery (PH)	LISH		MIA
structural ditch 1004	1155	P119		4	10	Pottery (PH)	LISH	jar-shaped, 1 rim sherd present	MIA
structural ditch 1004	1155	P127		2	43	Pottery (PH)	LISH	joins 1157; burnished exterior, jar-shaped, 1 rim sherd present	MIA
structural ditch 1004	1157			1	42	CBM	fired clay	organic impressions present	
structural ditch 1004	1157			1	6	Pottery (PH)	LISH	joins 1155	MIA
structural ditch 1004	1157	P130		3	2	Pottery (PH)	LISH		MIA
structural ditch 1004	1158			1	125	CBM	fired clay	very hard fired, organic impressions present	
structural ditch 1004	1158	P129		1	19	Pottery (PH)	LISH	oxidised, sparse inclusions	MIA
structural ditch 1068	1160			1	6	CBM	fired clay		
structural ditch 1068	1160			1	1	Pottery (PH)	FL		MIA
structural ditch 1068	1160			3	2	Pottery (PH)	OO		PH
structural ditch 1068	1160	P131		1	1	Pottery (PH)	SST		MIA
structure 1005	1167			15	94	CBM	fired clay	organic impressions present	
structure 1005	1167		1035	21	38	CBM	fired clay	organic impressions present	

Feature Group/Feature	Context	SF/P no	Sample	Quantity	Weight (g)	Material	Object	Description	Spot Date
structure 1005	1167		1035		5	Industrial Waste	mag res	magnetised gravel/possible hammerscale	
structure 1005	1167			1	4	Pottery (PH)	GROR		EBA
structure 1005	1167			3	1	Pottery (PH)	OO		PH
structure 1005	1167			13	2	Pottery (PH)	OO		PH
structure 1005	1167			3	1	Pottery (PH)	OO		PH
structure 1005	1167		1035	12	8	Pottery (PH)	OO		PH
structure 1005	1167			1	4	Pottery (PH)	SA3		MIA
structure 1005	1167	P048		1	4	Pottery (PH)	SST	burnished exterior; single horizontal line	MIA
structure 1005	1167	P049		2	4	Pottery (PH)	SA	no surfaces	MIA
structure 1005	1167	P050		4	8	Pottery (PH)	SAOR	no surfaces	MIA
structure 1005	1167	P063		3	1	Pottery (PH)	OO		PH
structure 1005	1167	P065		11	6	Pottery (PH)	SST?		MIA
structure 1005	1167	P067		45	11	Pottery (PH)	OO		PH
structure 1005	1167	P070		14	11	Pottery (PH)	LISH		MIA
structure 1005	1167	P071		4	2	Pottery (PH)	LISH		MIA
structure 1005	1167	P072		1	2	Pottery (PH)	LISH	burnished exterior	MIA
structure 1005	1167	P077		2	6	Pottery (PH)	SST		MIA
structure 1005	1167	P078		1	2	Pottery (PH)	LISH?		MIA
structure 1005	1167	P079		6	6	Pottery (PH)	OO	no surfaces	PH
structure 1005	1167	P080		10	3	Pottery (PH)	OO		PH
structure 1005	1167	P081		1	6	Pottery (PH)	LISH		MIA
structure 1005	1167		1035	2	688	Stone	Pot boiler	two possible pot boilers	
structure 1005	1167		1035	1	45	Stone	Worked stone?	small abraded fragment of sandstone with an unusual step which may be man-made	
structure 1005	1174			1	7	CBM	fired clay		
structure 1005	1174	P133		1	9	Pottery (PH)	SA3		MIA
structure 1005	1174	P134		1	1	Pottery (PH)	LISH		MIA
structure 1005	1178	SF004		1	4	Glass	bead	hanging langford type. Clear annular bead with opaque yellow trail around the perforation. Diameter 22.7mm	2nd BC-1st AD
structure 1005	1178		1102		2	Industrial Waste	mag res	magnetised gravel/possible hammerscale	
structure 1005	1178		1102	4	1	Pottery (PH)	OO		PH
pit 1192	1190			3	6	CBM	fired clay		
pit 1192	1190	SF1002				NATURAL	Stone	retained as possibly worked	
pit 1192	1191	P135		6	2	Pottery (PH)	OO		PH
structural ditch 1071	1195			1	300	Stone	Worked stone?	Stone which may have been worked, broken through a linear channel	
structure 1005	1220			1	1	Lithics	debitage	distal end of a secondary flake.	



Feature Group/Feature	Context	SF/P no	Sample	Quantity	Weight (g)	Material	Object	Description	Spot Date
structural ditch 1004	1239			3	5	CBM	fired clay		
structural ditch 1004	1239			1	1	Lithics	debitage	burnt fragment	
structural ditch 1004	1239			3	23	Pottery (PH)	LISH	base	MIA
structural ditch 1004	1239			1	7	Pottery (PH)	LISH		MIA
structural ditch 1004	1239			1	0	Pottery (PH)	OO		PH
structural ditch 1071	1242			4	10	CBM	fired clay		
structural ditch 1071	1242	P136		1	8	Pottery (PH)	SA1		MIA
structural ditch 1071	1242	P137		2	4	Pottery (PH)	LISH		MIA
structural ditch 1071	1242	P138		2	2	Pottery (PH)	MALLI?		MIA
post-hole 1258	1259			3	7	CBM	fired clay		PH
drainage ditch 1321	1262			1	1	Clay Pipe	Stem	narrow bore	L18th-E20th
drainage ditch 1321	1262			1	0	Pottery (PH)	OO		PH
ridge and furrow 1320	1272			1	4	Pottery (PH)	LISH		MIA
field boundary 1318	1278			1	15	Lithics	core	burnt levallois like core	M-L Neol
field boundary 1317	1285			2	14	CBM	fired clay	smooth exterior	
field boundary 1318	1287			4	4	Pottery (PH)	LISH		MIA
drainage ditch 1321	1290			3	7	CBM	fired clay/pottery	no surfaces	PH
post-hole 1304	1303			3	24	CBM	fired clay		
post-hole 1304	1303			9	53	Pottery (PH)	GR	urn, probably cordoned	E-MBA
post-hole 1304	1303			10	61	Pottery (PH)	GR	t = 9-12 mm, urn-shaped, 1 rim sherd present	E-MBA
pit 1309	1310			5	3	CBM	fired clay		
field boundary 1317	1317			1	7	Pottery (PH)	SA1	2=1 fresh break	IA?
field boundary 1318	1333			1	10	Pottery (PH)	GRLI	round argillaceous grey pellets, jar-shaped, 1 rim sherd present	IA
field boundary 1318	1333			1	11	Pottery (PH)	LISH		MIA
field boundary 1318	1359			2	8	CBM	fired clay	very hard fired	
field boundary 1318	1359			1	1	Pottery (PM)	TF80	Ashton-Keynes-type Earthenware	17th-18th
enclosure ditch 1204	1367			3	15	CBM	fired clay	very hard fired	

Feature Group/Feature	Context	SF/P no	Sample	Quantity	Weight (g)	Material	Object	Description	Spot Date
enclosure ditch 1204	1367			1	5	Pottery (PH)	SA3		MIA
structure 1005	1370	P139		100	168	Ceramic	Loomweight/Oven Brick	fired clay fragments	PH
enclosure ditch 1204	1380			2	4	Pottery (PH)	LISH		MIA
structural ditch 1004	1387			1	1	Pottery (PH)	LISH		MIA
structural ditch 1004	1389			2	1	Pottery (PH)	LISH		MIA
structural ditch 1004	1389			1	4	Pottery (PH)	SA3		MIA
post-hole 1404	1402			11	151	CBM	fired clay	very hard fired	
post-hole 1404	1402			7	20	Pottery (PH)	LISH		MIA
post-hole 1404	1403		1050		3	Industrial Waste	mag res	magnetised gravel/possible hammerscale	
post-hole 1404	1403		1050	34	3	Pottery (PH)	OO		PH
post-hole 1424	1425			14	54	CBM	fired clay	very hard fired	
post-hole 1424	1425			3	2	Pottery (PH)	OO	no surfaces	PH
post-hole 1428	1429			2	1	Pottery (PH)	OO		PH
post-hole 1430	1431			7	13	Pottery (PH)	GR		E-MBA
post-hole 1432	1433			2	9	CBM	fired clay?		PH
post-hole 1432	1433			1	11	Pottery (PH)	LISH	jar-shaped, 1 rim sherd present	MIA
ditch 1442	1441			31	18	Pottery (PH)	LISH	jar-shaped, 2 rim sherds present	MIA
pit 1450	1449			9	30	CBM	fired clay		
post-hole 1451	1452			1	1	CBM	fired clay?		PH
field boundary 1317	1463			1	2	CBM	fired clay		
pit 1460	1467			1	7	CBM	fired clay		
pit 1460	1467			1	0	Pottery (PH)	OO		PH
enclosure ditch 1204	1472			35	13	CBM	fired clay		
enclosure ditch 1204	1472			112	97	Pottery (PH)	LISH	oxidised	MIA
enclosure ditch 1204	1483			7	6	Pottery (PH)	LISH	oxidised	MIA
enclosure ditch 1204	1484			10	8	Pottery (PH)	LISH?		MIA
pit 1485	1486			5	4	Pottery (PH)	LISH		MIA
enclosure ditch 1203	1490			17	121	CBM	fired clay	organic impressions present	
enclosure ditch 1203	1490			1	6	Lithics	debitage	burnt indeterminate piece	
enclosure ditch 1203	1490			1	0	Pottery (PH)	LISH		MIA
enclosure ditch 1203	1490			1	5	Pottery (PH)	SST	burnished exterior	MIA

Feature Group/Feature	Context	SF/P no	Sample	Quantity	Weight (g)	Material	Object	Description	Spot Date
enclosure ditch 1202	1497			1	4	Lithics	tool	blade with alternate retouch to lateral medials	
enclosure ditch 1202	1497			1	1	Pottery (PH)	GR	oxidised/black	E-MBA
enclosure ditch 1202	1497			8	8	Pottery (PH)	SA1		PH
enclosure ditch 1202	1507			2	0	Pottery (PH)	OO		PH
enclosure ditch 1202	1509			1	2	CBM	fired clay		PH
enclosure ditch 1202	1509			3	7	Pottery (PH)	MALLI	jar-shaped, 1 rim sherd present	MIA
enclosure ditch 1202	1509			8	6	Pottery (PH)	OO		PH
enclosure ditch 1202	1509			1	6	Pottery (PH)	SA3		MIA
post-hole 1512	1513			1	2	Lithics	tool	abrupt retouch across the proximal end.	
enclosure ditch 1202	1514			1	5	Pottery (PH)	SA3		MIA
pit 1518	1517		1060		2	Industrial Waste	mag res	magnetised gravel/possible hammerscale	
pit 1518	1517		1060	15	29	Iron	Sheet	15 sherds of iron sheet, part of same object though unclear how they fit together, same object as hand collected sherds form same context	
pit 1518	1517			3	29	Iron	Sheet	three sherds of iron sheet, part of same object though unclear how they fit together, same object as sample retent sherds form same context	
pit 1518	1517			1	1	Pottery (PH)	LISH	burnished exterior	MIA
pit 1518	1517		1060	22	2	Pottery (PH)	OO		PH
pit 1523	1524			1	1	CBM	fired clay		PH
pit 1523	1524			1	5	Pottery (PH)	LISH	jar-shaped, 1 rim sherd present	MIA
pit 1523	1525			1	4	Pottery (PH)	LISH		MIA
pit 1523	1525			1	16	Pottery (PH)	LISH?	globular bodied jar, 1 rim sherd present	MIA
pit 1523	1525			5	2	Pottery (PH)	OO		PH
enclosure ditch 1202	1526			25	57	CBM	fired clay		
enclosure ditch 1202	1526		1061		2	Industrial Waste	mag res	magnetised gravel/possible hammerscale	
enclosure ditch 1202	1526			4	1	Pottery (PH)	LISH		MIA

Feature Group/Feature	Context	SF/P no	Sample	Quantity	Weight (g)	Material	Object	Description	Spot Date
enclosure ditch 1204	1534			3	2	Pottery (PH)	LISH		MIA
enclosure ditch 1203	1545		1062	200	202	CBM	fired clay	very hard fired	
enclosure ditch 1203	1545			1	30	CBM	fired clay		
enclosure ditch 1203	1545		1062		3	Industrial Waste	mag res	magnetised gravel/possible hammerscale	
enclosure ditch 1203	1545			11	25	Pottery (PH)	LISH		MIA
pit 1546	1547			5	3	Pottery (PH)	OO		PH
pit 1546	1547			1	2	Pottery (PH)	SST		MIA
enclosure ditch 1204	1550			3	4	Pottery (PH)	LISH	oxidised	MIA
enclosure ditch 1204	1550			1	1	Pottery (PH)	OO		PH
enclosure ditch 1204	1551	P023		1	1	Pottery (PH)	LISH		MIA
pit 1555	1557			5	152	CBM	fired clay	smoothed surfaces, two pieces join, organic impressions present	
pit 1555	1557		1066		2	Industrial Waste	mag res	magnetised gravel/possible hammerscale	
pit 1555	1557			2	7	Pottery (PH)	LISH		MIA
pit 1555	1557		1066	12	2	Pottery (PH)	LISH		MIA
enclosure ditch 1204	1558			4	2	CBM	fired clay		PH
enclosure ditch 1204	1558			1	4	CBM	fired clay		
enclosure ditch 1204	1558		1065		8	Industrial Waste	mag res	magnetised gravel/possible hammerscale	
enclosure ditch 1204	1558		1065	1	1	Iron	Strip	small strip fragment	
enclosure ditch 1204	1558			1	4	Pottery (PH)	LISH	oxidised; jar-shaped, 1 rim sherd present	MIA
enclosure ditch 1204	1558		1065	30	8	Pottery (PH)	OO		PH
enclosure ditch 1204	1560			1	1	Pottery (PH)	LISH		MIA
enclosure ditch 1203	1566			2	4	CBM	fired clay/pottery		PH
pit 1575	1576			22	160	CBM	fired clay		
pit 1575	1576			1	421	Stone	Pot boiler?	Burnt stone, retained as possible pot boiler	
enclosure ditch 1204	1581		1068		4	Industrial Waste	mag res	magnetised gravel/possible hammerscale	
enclosure ditch 1204	1581			9	8	Pottery (PH)	LI	Very very porous rounded grains	PH

Feature Group/Feature	Context	SF/P no	Sample	Quantity	Weight (g)	Material	Object	Description	Spot Date
enclosure ditch 1204	1581			1	4800	Stone	Quern	Saddle quern fragment. Two sides seem to have been used for grinding and are smooth and dished	
enclosure ditch 1204	1582		1069		3	Industrial Waste	mag res	magnetised gravel/possible hammerscale	
enclosure ditch 1204	1582			1	11	Pottery (PH)	LISH		MIA
enclosure ditch 1204	1582			2	13	Pottery (PH)	LISH	incised décor; jar-shaped, 1 rim sherd present	MIA
enclosure ditch 1204	1582		1069	1	2	Pottery (PH)	LISH		MIA
enclosure ditch 1204	1591			8	10	Pottery (PH)	LISH	oxidised	MIA
enclosure ditch 1204	1592			1	6	Pottery (PH)	MALREA	duck-stamped jar, 1 rim sherd present	MIA
enclosure ditch 1204	1592			2	0	Pottery (PH)	OO		PH
pit 1599	1598			1	4	CBM	fired clay		PH
pit 1599	1598			1	5	Pottery (PH)	LISH		MIA
pit 1599	1598			2	1	Pottery (PH)	OO		PH
pit 1599	1598			4	5	Pottery (PH)	SST	burnished exterior	MIA
ditch 1601	1600			1	12	Pottery (Mod)	TF67	White Salt-glazed Stoneware	1720-80
ditch 1601	1600			6	162	Pottery (Mod)	TF71	Transfer-printed White Earthenware	19th-20th
ditch 1601	1600			1	201	Pottery (PM)	TF80	Ashton-Keynes-type Earthenware	17th-18th
structure 1005	1604	P141		9	4	Pottery (PH)	LISH		MIA
structural ditch 1201	1607			1	72	CBM	fired clay	very hard fired	
structural ditch 1201	1607	P142		50	135	Pottery (PH)	LISH	burnished exterior	MIA
structural ditch 1201	1607	P143		22	33	Pottery (PH)	LISH	burnished exterior	MIA
enclosure ditch 1203	1610			5	26	CBM	fired clay		
pit 1629	1628			1	2	Pottery (PH)	SST	burnished exterior	MIA
post-hole 1632	1633			2	0	Pottery (PH)	OO		PH
post-hole 1638	1639			1	1	Pottery (PH)	OO		PH
ditch 1641	1640			3	21	CBM	fired clay		
ditch 1641	1640			15	10	Pottery (PH)	OO		PH
post-hole 1651	1648		1071		2	Industrial Waste	mag res	magnetised gravel/possible hammerscale	
post-hole 1651	1648			1	1	Pottery (PH)	OO		PH
post-hole 1651	1648			12	1	Pottery (PH)	OO		PH
post-hole 1651	1649			1	1	CBM	fired clay		PH
post-hole 1651	1649			3	3	Pottery (PH)	OO		PH

Feature Group/Feature	Context	SF/P no	Sample	Quantity	Weight (g)	Material	Object	Description	Spot Date
shrub bowl 1696	1695			2	10	Pottery (PH)	LISH	oxidised/brown surfaces	MIA
pit 1700	1700			6	5	CBM	fired clay		
pit 1703	1704			2	1	Pottery (PH)	OO		PH
pit 1703	1704			1	4	Pottery (PH)	SST		MIA
pit 1703	1705			3	8	CBM	fired clay		
pit 1703	1705			1	1	Pottery (PH)	LISH		MIA
pit 1703	1707			1	1	CBM	fired clay		PH
pit 1703	1707			2	1	Pottery (PH)	OO		PH
pit 1703	1707			1	1	Pottery (PH)	SST		MIA
post-hole 1719	1718			1	6	CBM	fired clay	very hard fired	
post-hole 1729	1727	SF1005		1	19	Ceramic	spindle whorl	globular abraded whorl, soft fired fabric, red, buff and grey, few inclusions and organic voids, diam 34, thickness 18, conical hole with min 5m diam	IA-RB
post-hole 1729	1727		1105		2	Industrial Waste	mag res	magnetised gravel/possible hammerscale	
post-hole 1729	1727		1105	4	1	Pottery (PH)	OO		PH
pit 1733	1734			12	17	CBM	fired clay		
boundary ditch 1749	1743			1	5	Lithics	tool	broken platform trimming flake from a single platform (possible blade core). Missing its distal. Very thick flake with a small area of inverse retouch to right lateral, acute retouch	
structural ditch 1068	1751			25	9	Pottery (PH)	OO		PH
enclosure ditch 1204	1753			1	1	CBM	fired clay		PH
enclosure ditch 1204	1753			1	4	Pottery (PH)	LISH		MIA
enclosure ditch 1204	1753			3	3	Pottery (PH)	OO		PH
enclosure ditch 1204	1754			33	26	Pottery (PH)	SAORLI	burnished exterior; jar-shaped, 3 rim sherds present	MIA
enclosure ditch 1204	1755			1	43	Pottery (PH)	LISH		MIA
post-hole 1775	1776			1	2	Pottery (PH)	FL	burnished exterior	MIA
post-hole 1775	1776			4	2	Pottery (PH)	OO		PH
stake-hole 1779	1780			1	1	Lithics	tool	short, thin, hinge terminated flake of trapezoidal section, there is semi abrupt retouch along the left lateral from proximal to medial	

Feature Group/Feature	Context	SF/P no	Sample	Quantity	Weight (g)	Material	Object	Description	Spot Date
enclosure ditch 1204	1781			10	6	Pottery (PH)	LISH		MIA
structural ditch 1068	1786			3	2	Pottery (PH)	LISH		MIA
structural ditch 1068	1787			33	11	Pottery (PH)	OO		PH
structural ditch 1068	1788			29	29	Pottery (PH)	MALLI		MIA
structural ditch 1068	1789			58	42	Pottery (PH)	MALLI		MIA
structural ditch 1004	1790			13	34	Pottery (PH)	LISH	jar-shaped, 1 rim sherd present	MIA
structural ditch 1004	1791			48	16	Pottery (PH)	LISH	ovoid jar, 1 rim sherd present	MIA
enclosure ditch 1204	1795			32	106	CBM	fired clay		
enclosure ditch 1204	1796			130	275	Pottery (PH)	LISH	as 1607; very porous	MIA
enclosure ditch 1204	1796			14	8	Pottery (PH)	LISH		MIA
enclosure ditch 1204	1796			1	14	Pottery (PH)	SA3		MIA
enclosure ditch 1204	1797			8	4	CBM	fired clay/pottery		PH
enclosure ditch 1204	1798			10	14	Pottery (PH)	LISH		MIA
enclosure ditch 1204	1798			3	6	Pottery (PH)	LISH		MIA
enclosure ditch 1204	1805			2	5	CBM	fired clay		
ditch 1810	1807			29	22	Pottery (PH)	LISH		MIA
ditch 1810	1808			1	1	Pottery (PH)	LISH?		MIA
enclosure ditch 1204	1823			13	9	Pottery (PH)	LISH		MIA
enclosure ditch 1204	1826			1	0	CBM	fired clay		PH
enclosure ditch 1204	1826			49	35	CBM	fired clay/pottery		PH
structural ditch 1004	1833			2	5	Pottery (PH)	LISH		MIA
structural ditch 1004	1833			4	10	Pottery (PH)	SST		MIA
structural ditch 1004	1834			2	6	Pottery (PH)	SST	burnished exterior	MIA
structural ditch 1004	1836			1	1	Pottery (PH)	OO		PH
structural ditch 1071	1841			1	4	Pottery (PH)	LISH	jar-shaped, 1 rim sherd present	MIA
structural ditch 1071	1842			1	4	CBM	fired clay		
structural ditch 1071	1842			1	0	Pottery (PH)	OO		PH

Feature Group/Feature	Context	SF/P no	Sample	Quantity	Weight (g)	Material	Object	Description	Spot Date
field boundary 1319	1849		1085		2	Industrial Waste	mag res	magnetised gravel/possible hammerscale	
field boundary 1319	1849			1	5	Pottery (PH)	SA	patchy firing; jar-shaped, 1 rim sherd present	MIA
structural ditch 1068	1850			1	31	CBM	fired clay	very hard fired	
structural ditch 1004	1853			3	35	CBM	fired clay	very hard fired, organic impressions present, curved exterior surface	
structural ditch 1004	1853			1	4	Pottery (PH)	SST	burnished exterior; jar-shaped, 1 rim sherd present	MIA
pit 1862	1862			1	4	Pottery (PH)	LISH		MIA
pit 1864	1863			7	2	Pottery (PH)	OO		PH
ditch 1867	1865			12	4	Pottery (PH)	OO		PH
drainage ditch 1321	1873			1	3	CBM	fired clay	organic impressions present	
structural ditch 1201	1879			4	12	Pottery (PH)	ORMIC		PH
structural ditch 1201	1885			4	5	Pottery (PH)	LISH		MIA
structural ditch 1004	1890			1	8	Pottery (PH)	LISH	oxidised	MIA
structural ditch 1004	1890			1	0	Pottery (PH)	OO		PH
structural ditch 1004	1890			13	3	Pottery (PH)	OO		PH
pit 1894	1893			1	4	CBM	fired clay	organic impressions present	
pit 1894	1893			1	1	Pottery (PH)	LISH?		MIA
post-hole 1895	1896			1	1	Pottery (PH)	GR?	laminated; no surfaces ?EBA	E-MBA?
post-hole 1895	1897			1	4	CBM	fired clay		
tree throw 1898	1899			7	4	Pottery (PH)	OO		PH
post-hole 1902	1903			1	1	Pottery (PH)	LISH		MIA
pit 1905	1904			2	10	Pottery (PH)	SA1	no surfaces	MIA
structure 1931	1937			14	2	Pottery (PH)	OO		PH
field boundary 1318	1951			1	8	Pottery (Rom)	TF11B	Severn Valley Oxidised Ware	2nd-4th
structure 1931	1961		1093	3	1	CBM	fired clay		
structure 1931	1961		1093		4	Industrial Waste	mag res	magnetised gravel/possible hammerscale	
structure 1931	1961		1093	1	0	Pottery (PH)	LISH		MIA
structure 1931	1977		1101		3	Industrial Waste	mag res	magnetised gravel/possible hammerscale	
structure 1931	1977		1101	5	2	Pottery (PH)	OO		PH
ditch 1992	1993			12	3	Pottery (PH)	OO		PH



Feature Group/Feature	Context	SF/P no	Sample	Quantity	Weight (g)	Material	Object	Description	Spot Date
ditch 2000	1997			1	11	CBM	fired clay		
ditch 2000	1997			20	29	Pottery (PH)	OO	no inclusions or surfaces	PH
ditch 2000	1998				8	Industrial Waste	slag	light and airy vesicular slag	
ditch 2000	1998			9	76	Pottery (PH)	MALLI	disintegrated	MIA
enclosure ditch 1204	2009			4	10	Pottery (PH)	LISH		MIA
enclosure ditch 1204	2009			3	1	Pottery (PH)	OO		PH
enclosure ditch 1204	2010			8	37	CBM	fired clay	organic impressions present	
enclosure ditch 1204	2010			6	3	Pottery (PH)	LISH		MIA
enclosure ditch 1204	2011			3	2	Pottery (PH)	LISH	oxidised	MIA
enclosure ditch 1204	2012			1	10	CBM	fired clay	organic impressions present	

## Appendix 3 – Environmental assessment [HL1]

Angela Walker, Aisling Fitzpatrick and Dave Henderson

### Introduction

One hundred and nine bulk sediment samples were extracted during archaeological excavation at Mayo's Land, Meerbrook Way, Quedgeley, Gloucestershire. The samples were taken from a range of features including post-holes, pits and ditches. In addition to the bulk samples a further 99 contexts were sampled for hand collected animal bone. A sub-sample of twenty five samples, ranging in size from 10 to 40 litres, were selected for initial assessment in order to determine the environmental potential of a range of feature types from across the site and to address objectives laid out in the South West Archaeological Research Framework. The aims of the assessment were to assess the presence, preservation and abundance of any environmental remains and to determine the potential of the material in indicating the character and significance of the deposit.

### Method

Bulk samples were subjected to flotation and wet sieving in a Siraf-style flotation machine. The floating debris (the flot) was collected in a 250 µm sieve and once dry, scanned using a binocular microscope. Any material remaining in the flotation tank (retent) was wet-sieved through a 1mm mesh and air-dried. All samples were scanned using a stereomicroscope at magnifications of x10 and up to x100. Identifications, where provided, were confirmed using modern reference material and seed atlases including Cappers *et al.* (2006) and Zohary *et al.* (2012) nomenclature for wild taxa follows Stace (1997).

Faunal remains were examined or under low magnification and, as far as possible, identified to species and skeletal element, using modern reference material and with reference to Schmid 1972), and Hillson (1992), and any marks of butchery or any indicator of age at death was noted. Ageing criteria was recorded using various methods outlined in Amorosi (1989).

Small mammal (rodents and shrews *etc.*) bones were not assigned to species at this initial assessment stage. Bones described as "Sheep" in this report should be understood not to exclude the possibility that they derived from goat. Fragments were recorded together with their weight and level of preservation and included any signs of butchery or modification.

### Results

The results are presented in Tables 1 (Retent sample results), 2 (Flotation sample results) and 3 (Faunal remains). Material sufficient for AMS (Accelerated Mass Spectrometry) radiocarbon dating is listed in the tables.

## **Charred plant remains**

### ***Cereals***

Cereal grain was recovered from three contexts that were assigned to two different phases (Table 2). Poorly preserved barley (*Hordeum* sp.) grains were recovered from Hearth [1169] (Phase 3) and deposit (1117) (Phase 5), it was not possible to determine if the grains were of the hulled or naked variety. An extremely poorly preserved indeterminate wheat (*Triticum* sp.) grain was recovered from Ditch [1558] (Phase 3).

### ***Other charred plant remains***

A small number of charred 'weed seeds', (here used to include seeds, fruits, achene, caryopses etc.) were recovered from six contexts, covering three Phases (Table 2). Species recovered included common nettle (*Urtica dioica*), goosefoots (*Chenopodium* sp.) and seeds of the Sedges (Cyperaceae), Daisy (Asteraceae) and Knotweeds (Polygonaceae) families.

A fragment of hazel nutshell was recovered from ditch terminus [1580] (Phase 3).

### ***Wood Charcoal***

Wood charcoal was present, in varying quantities, in all 25 sampled contexts (Tables 1 and 2). Oak was the predominant species present. The majority of the charcoal was mineralised and is therefore unsuitable for AMS dating.

### **Faunal remains**

Bone was recovered from 119 contexts (Table 3), which were placed in 11 Groups, spanning six Phases (1 – 5 & 7). A total of 5091 g of material was recovered, representing approximately 1737 bone fragments (numbers of small non-identifiable fragments were estimated). Preservation was poor, with a high degree of bone fragmentation and with many fragments showing extensive erosion of the bone surface. Only 244 fragments of bone were identified to species level (14%), with the caveats outlined in the Methodology section. The mean weight of the non-identifiable fragments (NID) was 0.8 g, identified fragments averaged 14.3 g each.

The majority of the bone recovered was from three major domestic food species; cattle, sheep/goat and pig. A small number of teeth and bones of horse were also identified, as was domestic dog. One ditch fill sample from Phase 3 (Context (1022) Group 004) produced 19 fragments of small mammal bone, likely to be modern inclusions.

With such low numbers of fragments, it is impossible to draw any but the broadest conclusions about the source of this material.

### ***Pig***

A mandible fragment from an animal of between 1.5 and 2 years of age was recovered from post-hole [1221] of the Phase 3 roundhouse. Teeth from two other animals were also recovered from the ditches of Group 1204. A single fragment of unerupted molar enamel was recovered from deposit (1117), Phase 5.

### ***Sheep***

The majority of the fragments derived from the denser parts of the skeleton, suggesting that preservation was the most important factor on the composition of the assemblage. Where the ageing of the carcass was possible, i.e. through the recording of wear patterns on the third molar, four of six animals were noted to have been over three years old at slaughter, and two were around 2.5 years old. A humorous from a lamb/kid (<6 months) was recovered, that was either slaughtered for quality meat, or was a natural loss.

The few vertebrae recorded were all bisected, showing the carcasses were spilt into “sides” of mutton. Few other butchery marks were discernible, due to the abraded surface of many of the bones. Some fragments appeared to have been chewed by dogs, these were all found in the terminus of the drainage ditch [1100] (Group 1201). Only 11 fragments of sheep bone were recovered from the Phase 4 boundary ditch fills.

### ***Cattle***

Cattle bone fragments were most abundant, both by weight and number, probably reflecting their greater density and larger size surviving better in the taphonomic conditions. All parts of the carcass were represented, suggesting that both slaughter and consumption occurred on site. Animals represented were fully grown, though this may reflect better survival of adult bones. A first phalanx, from ditch Group 1068, was badly affected by osteoarthritis, and may derive from an ox used for traction. Few butchery marks were recorded, although it is possible that some of the highly fragmented long-bones had been deliberately smashed to extract marrow. A fragment of rib from the occupation layer of Group 1005 had been chopped. This group also produced most of the cattle bones showing signs of dog-chewing, with the majority of the rest (including a partially digested carpal bone) being found near the terminals of the drainage ditch of Group 1201.

### ***Horse***

Seven fragments of horse bone were recovered; four were teeth or jaws; with one from an animal of over nine years in age, one was from a 4 – 6-year-old. Long-bone fragments were recovered from clay-extraction pit [1179] and ditch Group 1201.

### ***Dog***

Four dog-bones were recovered; a mandible from the terminus of ditch Group 1204, a skull and radius from Group 1201, and a fragmented skull from the Phase 4 boundary ditches. The

skull was not reconstructed, but appears to be from an animal approximately the size of a Border collie.

In total, fifteen bones of other animals showed signs of being chewed by dogs, mostly around the roundhouse interior or near the entranceway, suggesting that dogs were part of the domestic household, as well as being working animals.

## **Discussion**

Although the faunal assemblage is quite large, the lack of intact, measurable, bones, and the apparent bias towards the stronger or denser skeletal elements, makes extracting economic or husbandry data problematic. Even if additional quantification was undertaken it is unlikely that further detailed data regarding the economy could be produced. As the data currently stands it is possible to offer some broader observations relating to the overall faunal assemblage.

The majority of the bone recovered derived from three major domestic food species; cattle, sheep/goat and pig. Horse was also identified, as well as domestic dog. Cattle bone fragments were most abundant, both by weight and number, probably reflecting their greater density and size which survived better in the soil conditions. All parts of the carcass were represented, suggesting that both slaughter and consumption occurred on site. The age at which the majority of sheep/goats were slaughtered suggests that animals may have been kept until fully grown, possibly for the utilisation of their secondary products such as wool or milk. An animal slaughtered at 2.5 years would have provided one fleece, and a wool-fell (sheepskin).

The small charred plant assemblage does not offer any significant information relating to site economy other than possible crop choices. Once incorporated into negative features charred remains tend to survive well but, as in this case, their inclusion is often incidental and the materials have no direct relationship to the features themselves.

Species present in both the faunal and to some extent, the charred plant assemblage indicate the utilisation of the same species across several phases. This is particularly noticeable for the faunal assemblage which spans from the Early Middle Bronze Age to the Romano-British period. The species present in both assemblages are those which commonly occur throughout all of the periods represented at the site.

## **Recommendations**

On the basis of the assessment results it is recommended that AMS radiocarbon dating be undertaken on the animal bone recovered from context (1140) the primary fill of Ditch [1159]. Not only would this help in establishing a date for the first phase of the structural remains but would also fulfil SWARF Research Aim 16: Increase the use and improve the targeting of scientific dating and Research aim 16f – Scientific dating for the Iron Age

## References

Amorosi T (1989) *A Postcranial Guide to Domestic Neo-Natal and Juvenile Mammals* BAR International Series 533, Oxford

Cappers RTJ, Bekker RM & Jans JEA (2006) *Digital seed atlas of the Netherlands* Groningen

Hillson S (1992) *Mammal Bones and Teeth: An Introductory Guide to Methods of Identification* London

Schmid E (1972) *Atlas of Animal Bones Knochenatlas für Prahistoriker, Archäologen und Quaternarbiologen* Amsterdam

Stace C (1997) *New Flora of the British Isles* (2nd edn) Cambridge

von den Dreisch A (1979) *A Guide to the Measurement of Animal Bones from Archaeological Sites* Cambridge

Zohary D, Hopf M & Weiss E (2012) *Domestication of Plants in the Old World* (4th edn) Oxford

Table A#.1 Retent sample results

Context Number	Sample Number	Phase	Feature	Sample Vol (l)	Ceramic			Stone		Metal	Industrial Waste			Cinders	Coal	Burnt bone		Unburnt bone	Shell	Hazel nutshell		Charcoal		Material sufficient for AMS Dating	Comments
					Pottery	Daub	Other ceramic	Lithics	Stone	Fe object	Fe slag	Mag res	Other			Mammal	Mammal	Terrestrial	Qty	Wgt (g)	Quantity	Max Size (mm)			
1961	1093	2	Ditch terminus [1960]	30	+	-	+	+	+	-	-	+++	-	-	-	+	-	-	-	-	++	11	N	mineralised non oak charcoal	
1977	1101	2	Ring groove [1931]	30	+	-	-	-	-	-	-	+++	-	-	-	+	-	-	-	-	++	10	N	mineralised non oak charcoal	
1025	1003	3	Post-hole [1026]	10	-	-	-	-	-	-	+	+	-	-	-	-	-	-	-	-	-	-	-	heat affected stone not retained	
1061	1012	3	Post-hole [1062]	10	-	-	-	-	-	-	-	++	-	-	-	+++	-	-	-	-	-	-	-	Y	
1106	1025	3	Post-hole [1107]	10	-	-	-	-	-	-	-	++	-	-	-	+	++	-	-	-	++	10	N	non oak charcoal	
1403	1050	3	Post-hole [1404]	10	+	-	+++	-	-	-	+	++	-	-	-	++	++	-	-	-	+	5	N	mineralised charcoal; mainly non oak, occasional oak.	
1648	1071	3	Post-hole [1651]	10	+	-	-	-	-	-	-	++	-	-	-	+	-	-	-	-	++	5	N	mineralised charcoal	
1727	1105	3	Post-hole [1729]	10	+	-	-	-	-	-	-	++	-	++	-	-	-	-	-	-	-	-	-	N	
1091	1020	3	Deposit	20	++	-	-	-	-	-	-	+++	-	-	-	++	-	-	-	-	++	15	Y	mineralised non oak charcoal	
1178	1102	3	Deposit	10	+	-	-	-	-	-	-	+	-	-	-	-	-	-	-	-	+	3	N	mineralised non oak charcoal	
1167	1035	3	Hearth [1169]	30	++	++	-	-	++	-	-	++	-	-	-	+	++	-	-	-	+	5	Y	mostly mineralised charcoal with one culm node (possibly sufficient for AMS)	
1517	1060	3	Pit [1518]	10	++	-	-	+	-	++	-	+	-	-	-	+	-	-	-	-	++	5	N	mineralised charcoal, non oak	
1557	1066	3	Pit [1555]	20	+	-	-	-	-	-	-	++	-	-	-	+	++	-	-	-	+	3	N	mineralised charcoal	
1022	1001	3	Ditch [1024]	40	-	-	++	-	+	-	-	++++	-	-	-	-	+	++	-	-	++	3	N	heat affected stone and charcoal not retained	
1023	1002	3	Ditch [1024]	20	-	-	-	-	-	-	-	-	-	-	-	-	++	-	-	-	-	-	-	N	
1109	1026	3	Ditch [1108]	30	++	-	-	+	-	-	-	++	-	-	-	++	++	-	-	-	+	5	N	mineralised charcoal; non oak	
1110	1027	3	Ditch [1108]	30	++	-	-	-	-	-	-	++	-	-	-	+++	+	-	-	-	+	5	N	non oak charcoal	
1131	1028	3	Ditch terminus [1133]	10	++	-	-	-	-	-	-	++	-	-	-	+	++	-	-	-	+	5	Y	mineralised charcoal; non oak	
1558	1065	3	Ditch [1558]	40	++++	-	-	-	++	+	-	++++	-	-	-	+++	+++	-	-	-	++++	10	Y	mineralised charcoal; mainly non oak, occasional oak	
1581	1068	3	Ditch terminus [1580]	40		-	-	-	-	-	-	++	-	-	+	+++	+++	-	-	-	+++	10	Y	mineralised charcoal; mainly non oak, occasional oak	
1582	1069	3	Ditch terminus [1580]	40	+	-	-	+	+	-	++	+++	-	-	-	+++	+++	+	+	<0.1	+++	10	Y	mineralised charcoal; non oak, occasional oak	
1849	1085	3	Ditch [1846]	40	-	-	-	-	-	-	-	+	-	-	-	-	+	-	-	-	+	2	N	mineralised charcoal; non oak	
1526	1061	4	Ditch [1529]	30	-	-	-	-	-	-	-	+	-	-	-	-	++	-	-	-	+	3	N	mineralised charcoal; non oak	
1545	1062	4	Ditch [1543]	20	-	-	++++	-	++	-	++	++++	-	-	-	++	++++	-	-	-	++	10	Y	mineralised charcoal; non oak	
1117	1029	5	Deposit	40	+++	+	-	-	-	-	-	+++	-	-	-	+	++	-	-	-	+++	10	Y	mineralised charcoal; non oak	

Key: + = rare (0-5), ++ = occasional (6-15), +++ = common (15-50) and ++++ = abundant (>50)

NB charcoal over 10mm is sufficient for identification and AMS dating

Table A#.2 Flot sample results

Context Number	Sample Number	Phase	Feature	Total root Vol (ml)	Barley grain	wheat indet	Weeds	Charcoal Quantity	Charcoal max size (mm)	Material sufficient for	Comments
1961	1093	2	Ditch terminus [1960]	100	-	-	-	++	5	N	uncharred root fragments +++, insect remains +.
1977	1101	2	Ring groove [1931]	50	-	-	-	+	1	N	uncharred root fragments +++, fungal sclerotia +.
1025	1003	3	Post-hole [1026]	20	-	-	-	++	1	N	uncharred root fragments +++)
1061	1012	3	Post-hole [1062]	30	-	-	+	++	1	N	uncharred root fragments +++, insect remains +, fungal sclerotia ++, charred indet weed +.
1106	1025	3	Post-hole [1107]	10	-	-	-	+	1	N	uncharred root fragments +++, insect remains +, worm eggs +.
1403	1050	3	Post-hole [1404]	50	-	-	-	++	2	N	uncharred root fragments +++, worm egg+, insect remains ++, fungal sclerotia ++.
1648	1071	3	Post-hole [1651]	5	-	-	-	+	1	N	uncharred root fragments +++, insect remains +.
1727	1105	3	Post-hole [1729]	50	-	-	-	+	1	N	uncharred root fragments +++, Insect remains +.
1091	1020	3	Deposit	20	-	-	-	+	1	N	uncharred root fragments +++)
1178	1102	3	Deposit	10	-	-	-	+	1	N	uncharred root fragments +++)
1167	1035	3	Hearth [1169]	50	+	-	-	+	1	cereal at risk	uncharred root fragments +++, insect remains +,
1517	1060	3	Pit [1518]	5	-	-	-	+++	1	N	uncharred root fragments +++, fungal sclerotia +
1557	1066	3	Pit [1555]	5	-	-	+	+	1	N	weeds; nettle, uncharred root fragments ++, fungal sclerotia +, worm egg +, insect remains +
1022	1001	3	Ditch [1024]	100	-	-	+	+	1	N	weeds: sedges, daisy family, uncharred root fragments +++, insect remains +, fungal sclerotia +, worm eggs +
1023	1002	3	Ditch [1024]	50	-	-	-	++	1	N	uncharred root fragments +++, insect remains +, fungal sclerotia ++.
1109	1026	3	Ditch [1108]	10	-	-	-	+	1	N	uncharred root fragments +++, fungal sclerotia +, insect remains +.
1110	1027	3	Ditch [1108]	5	-	-	-	+	1	N	uncharred root fragments +++)
1131	1028	3	Ditch terminus [1133]	10	-	-	-	+	1	N	uncharred root fragments +++)
1558	1065	3	Ditch [1558]	150	-	+	++	++	2	cereal at risk	indeterminate cereal grains; poor preservation, weeds; knotweeds, sedges, and goosefoots, uncharred root fragments +++, insect remains +, +, fungal sclerotia +.
1581	1068	3	Ditch terminus [1580]	100	-	-	+	++	1	N	weeds; daisy family, charred vesicular matter, uncharred root fragments +++, fungal sclerotia +
1582	1069	3	Ditch terminus [1580]	50	-	-	-	+	1	N	uncharred root fragments +++, fungal sclerotia +, uncharred grape seed
1849	1085	3	Ditch [1846]	10	-	-	-	+	1	N	uncharred root fragments +++)
1526	1061	4	Ditch [1529]	50	-	-	-	+	1	N	uncharred root fragments +++, fungal sclerotia +, worm egg +.
1545	1062	4	Ditch [1543]	50	-	-	-	++	1	N	uncharred root fragments +++)
1117	1029	5	Deposit	50	+	-	+	+	1	cereal at risk	barley grain, weeds; goosefoots, uncharred root fragments +++)

Key: + = rare (1-5), ++ = occasional (6-15), +++ = common (16-50) and ++++ = abundant (>50)

NB charcoal over 10mm is sufficient for identification and AMS dating



Table A#.3 Faunal results

Context	Sample Number	Hand Collected	Feature	Group	Phase	Total wgt (g)	Number of fragments	Identifiable bones present	Species
1018	-	x	Post-hole [1020]	1005	3	1	5	-	indeterminate mammal
1022	1001	-	Ditch [1024]	1004	3	8	32	-	indeterminate small mammal
1023	1002	x	Ditch [1024]	1004	3	10	13	sheep; upper molar	sheep, indeterminate mammal
1029	-	x	Deposit	1201	3	17	12	RADshaft, Incisor, M3	sheep, horse, indeterminate mammal
1030	-	x	Deposit	1201	3	54	6	CALC, CRN	cattle, indeterminate mammal
1031	-	x	Ditch [1032]	1201	3	3	1	MT SHAFT	sheep
1046	-	x	Ditch [1032]	1201	3	17	2	CRN	cattle, indeterminate mammal
1061	1012	-	Post-hole [1062]	1005	3	2	14	-	indeterminate mammal
1065	-	x	Ditch [1079]	1068	3	5	2	-	indeterminate mammal
1066	-	x	Discrete cut [1067]	1005	3	25	7	P2?+MND	horse, indeterminate mammal
1067	-	x	Discrete cut [1067]	1005	3	3	1	RAD shaft	sheep
1073	-	x	Ditch [1082]	1004	3	-	5	Ph1	sheep, indeterminate mammal
1078	-	x	Ditch [1079]	1068	3	33	3	Ph1, INN, M1/2	cattle, sheep
1083	-	x	Ditch [1079]	1068	3	<1	1	-	indeterminate mammal
1085	-	x	Post-hole [1086]	1005	3	4	2	-	indeterminate mammal
1091	1020	-	Deposit	1005	3	7	50	-	indeterminate mammal
1092	-	x	Post-hole [1093]	1005	3	28	10	tooth frag, TIB shaft, RAD shaft, CALC	cattle, sheep, indeterminate mammal
1101	-	x	Ditch [1100]	1201	3	47	9	INNOM	cattle, indeterminate mammal

1102	-	x	Ditch [1100]	1201	3	319	44	TOOTH, CRAN, SCP, INN, PH2, CRN, HUM, MT shaft, PH1, VC	cattle, domestic dog, sheep/goat, indeterminate mammal
1106	1025	x	Post-hole [1107]	1005	3	14	25	-	indeterminate mammal
1109	1026	-	Ditch [1108]	1201	3	5	32	TOOTH	sheep/goat, indeterminate mammal
1110	1027	x	Ditch [1108]	1201	3	60	83	ACETAB, MND, HUMd, FEM shaft, TOOTH	cattle, sheep/goat, indeterminate mammal
1117	1029	x	Layer		5	38	67	TOOTH	pig, indeterminate mammal
1118	-	x	Post-hole [1119]	1005	3	6	10	TIB shaft	sheep, indeterminate mammal
1121	-	x	Post-hole [1119]	1005	3	3	1	-	indeterminate mammal
1131	1028	-	Ditch terminus [1133]	1068	3	8	40	-	indeterminate mammal
1139	-	x	Pit [1137]	-	1	12	1	TOOTH	cattle
1140	-	x	Ditch [1159]	1004	3	106	28	MND, Fd, Rd/Up, TIB shaft, Vc, CRN	sheep, cattle, indeterminate mammal
1141	-	x	Ditch [1162]	1068	3	13	10	-	indeterminate mammal
1142	-	x	Ditch [1162]	1068	3	1	1	-	indeterminate mammal
1151	-	x	Ditch [1148]	1201	3	1	1	TOOTH	pig
1161	-	x	Ditch [1162]	1068	3	43	1	ACETAB	cattle
1167	1035	x	Hearth [1169]	1005	3	221	94	TIBd, TOOTH, TIB shaft, MPd	cattle, sheep, indeterminate mammal
1168	-	x	Hearth [1169]	1005	3	70	16	MND, RIB, TEETH, CRN, TIBd	cattle, sheep, indeterminate mammal
1174	-	x	Post-hole [1172]	1005	3	1	1	-	indeterminate mammal
1182	-	x	Clay pit [1179]		3	87	1	TIBshaft	horse
1186	-	x	Clay pit [1183]		3	146	1	L Tp	horse
1195	-	x	Ditch [1193]	1071	3	2	5	-	indeterminate mammal
1197	-	x	Ditch [1196]	1201	3	13	5	PH1p, TEETH	cattle, sheep/goat
1219	-	x	Post-hole [1221]	1005	3	145	2	RpU, MND	cattle, pig

1239	-	x	Ditch [1256]		5	141	59	MND, misc teeth	cattle, sheep/goat, indeterminate mammal
1242	-	x	Ditch [1240]	1071	3	18	10	-	indeterminate mammal
1380	-	x	Ditch [1385]	1204	3	2	2	-	indeterminate mammal
1400	-	x	Ditch [1398]	1203	4	10	3	CARPAL, TOOTH, MPd	cattle, sheep/goat
1403	1050	-	Post-hole [1404]		3	2	25	-	indeterminate mammal
1411	-	x	Ditch [1414]	1201	3	1	3	-	indeterminate mammal
1413	-	x	Ditch [1414]	1201	3	5	9	-	indeterminate mammal
1472	-	x	Ditch [1471]	1204	3	2	1	MOLAR	pig
1484	-	x	Ditch [1471]	1204	3	63	25	MAX	cattle, indeterminate mammal
1486	-	x	Pit [1485]		5	1	1		indeterminate mammal
1490	-	x	Ditch [1493]	1203	4	46	9	MND	cattle, indeterminate mammal
1497	-	x	Ditch [1495]	1202	4	11	3	upper molar	sheep/goat, indeterminate mammal
1507	-	x	Ditch [1506]	1202	4	119	11	R FEM shaft, ACETAB, M3, MT shaft	cattle, sheep/goat, indeterminate mammal
1509	-	x	Ditch [1506]	1202	4	28	1	MCd	horse
1517	1060	-	Midden [1518]		3	1	5	-	indeterminate mammal
1525	-	x	Pit [1523]		3	1	1	-	indeterminate mammal
1526	1061	x	Ditch [1529]	1202	4	144	2	L MND, TOOTH	cattle, sheep/goat
1534	-	x	Ditch [1537]	1204	3	2	2	-	indeterminate mammal
1545	1062	x	Ditch [1543]	1203	4	260	157	RIB, L RAD p, CRN/MAX, CRN/DNTN, MND, TIB shaft, M1, TIBd	cattle, domestic dog, sheep/goat, indeterminate mammal
1550	-	x	Ditch [1552]	1204	3	5	5	M3	cattle, indeterminate mammal

1551	-	x	Ditch [1552]	1204	3	22	9	-	indeterminate mammal
1557	1066	-	Pit [1555]		3	3	10	TOOTH	sheep/goat, indeterminate mammal
1558	1065	x	Ditch [1558]	1204	3	20	56	UPPER M, MOLAR FRAG, UPPER M3	pig, sheep/goat, indeterminate mammal
1560	-	x	Ditch [1558]	1204	3	26	1	MTp	cattle, indeterminate mammal
1561	-	x	Ditch [1558]	1204	3	50	23	FEMd, MND	cattle, sheep/goat, indeterminate mammal
1566	-	x	Ditch [1569]	1203	4	2	13	-	indeterminate mammal
1576	-	x	Pit [1575]		5	190	3	FEMd, C/T, ULNp	cattle
1581	1068	x	Ditch terminus [1580]	1204	3	173	135	MC, MND/TEETH, PH1d, TEETH	cattle, pig, indeterminate mammal
1582	1069	x	Ditch terminus [1580]	1204	3	103	41	RADd, upper TOOTH, RADshaft, FEMp, TOOTH	cattle, sheep/goat, indeterminate mammal
1588	-	x	Ditch [1586]	1071	3	10	11	-	indeterminate mammal
1592	-	x	Ditch [1589]	1204	3	3	2	TOOTH	sheep/goat, indeterminate mammal
1604	-	x	Post-hole [1602]	1005	3	4	2	-	indeterminate mammal
1607	-	x	Ditch [1605]	1201	3	255	30	TIBp, VL, CRAN/TEETH, MTp, HUMd SHAFT, TIBshaft, MND	cattle, sheep/goat, indeterminate mammal
1648	-	x	Post-hole [1651]		3	1	1	-	indeterminate mammal
1684	1071	-	Pit [1684]			1	6	-	indeterminate mammal
1695	-	x	deposit			1	1	-	indeterminate mammal
1712	-	x	Ditch [1710]	1203	4	1	1	-	indeterminate mammal
1720	-	x	Post-hole [1721]	1005	3	8	1	M3	cattle
1748	-	x	Pit [1747]			5	1	-	indeterminate mammal

1751	-	x	Ditch [1125]	1068	3	1	1	-	indeterminate mammal
1753	-	x	Ditch terminus [1580]	1204	3	4	7	TOOTH	cattle, indeterminate mammal
1754	-	x	Ditch terminus [1580]	1204	3	196	24	PREMAX, RADp, VL, SCPblade, TEETH	cattle, pig, sheep/goat, indeterminate mammal
1755	-	x	Ditch terminus [1580]	1204	3	66	2	MND, MND L	cattle, domestic dog
1765	-	x	Pit [1766]		7	1	3	-	indeterminate mammal
1781	-	x	Ditch [1385]	1204	3	3	1	TOOTH	pig
1782	-	x	Ditch [1385]	1204	3	31	1	M3	cattle
1786	-	x	Ditch [1162]	1068	3	31	16	SCP blade	cattle, indeterminate mammal
1791	-	x	Ditch [1155]	1004	3	3	4	-	indeterminate mammal
1795	-	x	Ditch [1558]	1204	3	98	23	FEMp, M2/M3	cattle, sheep/goat, indeterminate mammal
1803	-	x	Ditch [1801]	1204	3	7	1	TOOTH	cattle
1807	-	x	Ditch [1810]		7	6	7	-	indeterminate mammal
1811	-	x	Post-hole [1812]		7	4	1	TOOTH	cattle
1823	-	x	Ditch [1552]	1204	3	4	4	MCp	sheep/goat, indeterminate mammal
1826	-	x	Ditch [1589]	1204	3	3	1	TOOTH	sheep/goat
1833	-	x	Ditch [1024]	1004	3	8	3	-	indeterminate mammal
1836	-	x	Ditch [1082]	1004	3	2	4	-	indeterminate mammal
1838	-	x	Ditch [1148]	1201	3	4	1	-	indeterminate mammal
1839	-	x	Ditch [1148]	1201	3	3	1	-	indeterminate mammal
1840	-	x	Ditch [1148]	1201	3	5	1	TOOTH(upper)	sheep/goat
1849	1085	x	Ditch [1846]	1319	3	30.2	5	RADshaft	cattle, indeterminate mammal
1850	-	x	Ditch [1390]	1068	3	4	1	MND	cattle
1853	-	x	Ditch [1386]	1004	3	6	10	-	indeterminate mammal
1855	-	x	Ditch [1386]	1004	3	1	1	-	indeterminate mammal

1858	-	x	Pit [1860]		7	1	2	-	indeterminate mammal
1865	-	x	Ditch [1867]	1321	7	1	2	-	indeterminate mammal
1879	-	x	Ditch [1100]	1201	3	19	10	TIBshaft	sheep/goat, indeterminate mammal
1880	-	x	Ditch [1196]	1201	3	54	23	PUBIS	cattle, indeterminate mammal
1885	-	x	Ditch [1159]	1201	3	30	6	PH1d, TOOTH(upper), CARPAL, CANINE, TOOTH, FEMp	cattle, horse, sheep/goat
1886	-	x	Discrete cut [1065]	1068	3	31	4	UPPER M2	horse, indeterminate mammal
1890	-	x	Ditch [1082]	1004	3	1	1	-	indeterminate mammal
1896	-	x	Post-hole [1895]		7	1	1	TOOTH(upper)	cattle
1903	-	x	Post-hole [1902]		7	7	1	M1	cattle
1961	-	x	Ditch terminus [1960]	1931	2	1	2	-	indeterminate mammal
1968	-	x	Ditch [1972]	1202	4	33	35	-	indeterminate mammal
1976	-	x	Ditch [1975]	1321	7	90	61	P3	cattle, indeterminate mammal
1977	1109	-	Roundhouse [1931]	1931	3	1	4	-	indeterminate mammal
1992	-	x	Ditch [1992]		3	238	2	MC L, RAD R	cattle, horse
1997	-	x	Ditch [2000]		3	92	17	H/C, MND	cattle, indeterminate mammal
1998	-	x	Ditch [2000]	-	3	550	108	INN, AST, FEM(shaft), MTp, CRN, TEETH, MND	cattle, sheep/goat, indeterminate mammal
2003	-	x	Ditch [2006]	1202	4	96	9	TIB d L	cattle, indeterminate mammal