

# LAND AT THE ASPS, WARWICK 

Archaeological Evaluation
commissioned by The Environmental Dimension Partnership on behalf of Barwood Development Securities Ltd

December 2013

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# LAND AT THE ASPS, WARWICK 

Archaeological Evaluation

Headland Archaeology undertook an archaeological evaluation to determine the archaeological potential of farmland adjacent to The Asps, Warwick. A geophysical survey had previously been undertaken on the site and had identified a number ofrectilinear enclosures in the west of the site. Trenches were excavated to identify the nature of these features and determine the potential of the remainder of the site. Excavation determined that the geological anomalies represented ditched enclosures of the 12th-13th centuries. Associated pits and potential structural features suggest that the site may be the location for 'Naspis' or 'Naspes', a medieval settlement recorded in documentary sources. A limited amount of prehistoric material was also recovered from the site. An undated cremation burial was identified but left in situ.

## 1 INTRODUCTION

Headland Archaeology was commissioned by The Environmental Dimension Partnership, on behalf of Barwood Development Securities Ltd. (the client), to undertake an archaeological evaluation on an area of land at The Asps, Warwick, Warwickshire.

The client intends to submit a planning application for a residential development on the site. The evaluation will provide further information about the archaeological resource, to enable appropriate decisions to be reached regarding the planning submission.

A geophysical survey was undertaken on site (Harrison 2013) prior to the trial trenching. The survey identified a complex of geophysical anomalies to the east of The Asps, suggesting the presence of archaeological features. These anomalies were targeted by trial trenches during the investigation.

Fieldwork took place between September and October 2013.

### 1.1 Site description

The site is located to the immediate east of Warwick Castle Park (NGR 429660, 262904) and currently comprises grazed and cropped fields.

It is bordered by Banbury Road (A452) running along the western side, Europa Way (A452) to the east, and to the south there is a large roundabout on the junction of these two roads. The northern edge is defined by the Tach Brook.

The underlying solid geology within the site comprises mudstone and sedimentary bedrock of the Mercia Mudstone Group, formed during the Triassic period, 206-248 million years ago (British Geological Survey website; http://www.bgs.ac.uk).

The superficial deposits recorded for the site comprise patches of glaciofluvial sands and gravels of Quaternary date and a localised area of head deposits in the SW corner of the site.

To aid the reporting and interpretation of results the site has been split into six areas determined by existing field boundaries (Illus 1).

### 1.2 Archaeological background

No invasive archaeological work has previously been undertaken within the development area. An archaeological and cultural heritage assessment of the site was produced by EDP (Vallender 2013) which identified designated heritage assets and scheduled monuments within the wider study area.

### 1.2.1 Prehistoric

Flint scatters from the Mesolithic period have been spotted during field walking (MWA9283 and MWA2172) and a Neolithic scatter (MWA5991) has been attributed to The Asps farm but is more likely to come from Lower Heathcote Farm some 5 m to the north-west. Further flint flakes have been picked up in Castle Park (MWA9839). A possible henge monument (MWA718) was excavated to the south during construction of the M40 motorway, and is thought to span in date from the late Neolithic to the early Bronze Age. A settlement (MWA4688) and a ring ditch (MWA5558) were also discovered dating from this period. A Neolithic Cursus (MWA719) with associated enclosure (MWA5559) were found 5 m to the south of the site, but were excavated and quarried out in the 1970s. Bronze Age and Iron Age settlement evidence has been found in the area surrounding The Asps including a number of small settlements (MWA4692, MWA700 and MWA6202), but as yet no archaeological evidence has been produced from the development site.

### 1.2.2 Romano-British and early medieval

Very little evidence from these periods has been found in the area surrounding The Asps. A number of coins from the Roman period (MWA709, MWA9837, MWA10102, MWA10151, MWA4059, MWA4063 and MWA4076) and two early medieval brooches (MWA4072 and MWA9903) have been found by metal detectorists.

### 1.2.3 Medieval

The proposed development area has been identified as the possible location of a Deserted Medieval Village (DMV) (MWA734), known as 'Napses' or 'Naspis', based on documentary evidence, place name evidence and crop marks visible on aerial photographs. The name of Naspes is known from documentary sources from 1195 when it was described as a hamlet and by 1316 records note the settlement contained four houses. By the mid-18th century it was recorded that the settlement was 'anciently more populous'. Evidence recovered during a watching brief for a sewer (MWA8252) suggested a DMV to the west of the development inside Castle Park. Further DMV's have been recorded at Myton (MWA1981) and Heathcote (MWA4614).

Warwick itself was a significant market town and Bridge End, a suburb of the town, would have been to the north of the Castle Park. To the west is the site of the medieval church of St Helena (thought to have burnt down in 1590) which is considered to have had associations with the Knights Templar. Medieval find spots have been recorded in the area of The Asps but have been attributed to 'chance losses' from travellers along the route ways to the north and west rather than being reflective of buried archaeological features (Vallander 2013).

### 1.2.4 Castle Park

The most noteworthy of the nearby heritage assets is Warwick Castle Park which lies to the immediate west of the proposed development site and 25 m south of Warwick. The park covers an area of 280 ha, of which 23 ha are gardens and pleasure grounds, and is directly connected to Warwick Castle. Castle Park was originally called Temple Park and was created as a deer park adjacent to the Castle, with its focus on the site of the former medieval church of St Helena on Temple Hill (Vallender 2013). By 1745 the park had encompassed surrounding agricultural land and in 1749 landscaping work advised by Lancelot Brown commenced with the removal of earlier formal gardens and the removal of at least two known settlements, High Ladsome and the medieval suburb of Bridge End, to facilitate the redevelopments. Banbury Road itself (now the A452) was diverted 4 m to the east between 1782 and 1787, and new carriageways and drives were created throughout the park, evidence of which may be seen today in the trees which once graced the avenues surrounding the routes.

## 2 OBJECTIVES

The objectives of the evaluation were:

- to provide sufficient evidence for confident prediction of the impact of the proposed development by establishing the extent, nature and importance of any heritage assets within the affected area (following the National Planning Policy Framework);
- to describe the significance of heritage assets potentially affected by the development, allowing the planning authority to make an informed assessment of any potential impacts on the historic environment in line with Paragraph 128 of the National Planning Policy Framework.

Any evidence retrieved during the works will be analysed in light of the objectives contained in the Archaeological Research Framework for the West Midlands.

The resulting archive (finds and records) will be organised and deposited with The Warwickshire Museum to facilitate access for future research and interpretation for public benefit.

## 3 METHOD

A written scheme of investigation outlining the proposed methodology for the archaeological works was produced by Headland Archaeology (Kimber 2013). This document and the proposed layout of archaeological trenches were agreed with the Archaeological Advisor to Warwickshire County Council prior to the commencement of fieldwork.

A total of 188 evaluation trenches were excavated (184 measuring $5 \mathrm{~m} \times 2 \mathrm{~m}, 4$ measuring $1 \mathrm{~m} \times 2 \mathrm{~m}$ ). A limited number of trenches were targeted upon potential features identified from the results of the geophysical survey (predominantly in Area 1). The majority of trenches were non-targeted and were positioned to achieve maximum coverage of the proposed development area.

All trenches were excavated by a 30 tonne tracked excavator equipped with a 2 m wide ditching bucket under constant archaeological supervision. Overburden was removed and machine excavation terminated at the uppermost significant archaeological horizon or when geological deposits were encountered. On completion of machine excavation, all faces of the trench that required examination or recording were cleaned using appropriate hand tools. The stratigraphic sequence was recorded in full in each of the trenches, even where no archaeological deposits were identified. The excavation of archaeological deposits and features was undertaken by hand to a sufficient degree to satisfy the objectives of the evaluation. In a variation to the proposed methodology, excavated slots through linear features typically measured 0.6 m in width rather than the proposed 1 m ; this was necessary due to extremely compacted nature of the deposits and the difficulties of excavating them using hand tools. Discrete features were half sectioned.

All trenches were planned using a Trimble differential GPS system. The site plan was accurately linked to the National Grid and heights to mAOD. Where significant archaeological features were encountered, section drawings were produced at an appropriate scale.

All recording followed the IfA Standards and Guidance for conducting archaeological evaluations. All contexts and environmental samples were given unique numbers. All recording was undertaken on pro forma record cards. Colour transparencies and B/W print photographs were taken on 35 mm film. Digital photographs on a 7.2 mp camera were taken for illustrative purposes but will not form part of the site archive.

|  | application boundary $\quad \square$ | excavation slot |
| :---: | :---: | :---: |
| $\square$ | trench | no dating evidence |
| $0^{\circ}$ | area boundary | medieval feature |
|  | strong geophysical response |  |
|  | weak geophysical response |  |
|  | $\underset{N}{N}$ |  |
| 0 |  | 25m |
|  | scale 1:500 @ A4 |  |

Illus 2
Plan of Trench 003 and 004


Illus 3
North-west facing section through linear [0403]


Illus 4
South-west facing section through pit [0307]

At the time of excavation the area was in use as pasture land. Topsoil across the area was generally consistent, comprising of a dark brown silty sand varying between 0.15 m and 0.3 m in depth. This overlay a subsoil, varying between $0.1 \mathrm{~m}-0.3 \mathrm{~m}$ in depth, comprising of a medium brown silty sand. The geological deposits in this part of the site comprised of a yellow/brown silty sand and gravel, with bands of reddish brown sand and gravel, and patches of red/brown clay.

### 4.1.1 Trenches targeting geophysical anomalies in west of area

## Trench 3

The features identified in Trench 003 (Illus 2) broadly correlated with the position of anomalies identified by the geophysical survey. Feature [0306], located at the north-west of the trench, measured 3.9 m in length (NW-SE) and spanned the full width of the trench. The feature was hand excavated to a depth of 1.2 m , before a hand auger was used to establish the full depth of the feature $(1.3 \mathrm{~m})$. Four fills were identified [0305, 0317, 0318 \& 0321] which appeared to represent episodes of silting, eventually resulting in the closure of the feature. Pottery recovered from deposit [0305] has been dated to the 12th-early 13th century. Due to the limited excavation area it was not possible to ascertain whether the feature was discrete or linear in form. The geophysical survey results suggest that the feature is discrete, but excavation failed to establish with certainty the nature of the feature.

Three intercutting pits [0303, 0322 \& 0324] were identified approximately six metres to the south-east of feature [0306]. Varying in depth between 0.28 m and 0.4 m the features were filled with a compact silty sand deposit. Pottery dated to the 12th- early 13th century was recovered from the fill of feature [0303].

The progress of the fieldwork was monitored by the Archaeological Advisor to Warwickshire County Council.

## 4 RESULTS

### 4.1 Area 1

A total of 31 trenches were excavated in Area 1 (Illus 1). Trenches in the west of the area were targeted upon potential enclosures identified through geophysical survey.

A furtherconcentration of intercutting pitswas presentapproximately eight metres to the south-east of feature [0303]. The geophysical survey results suggested the presence of a broad intermittent linear feature at this location, however excavation revealed the presence of intercutting discrete features [0307, 0309, 0311 and 0319] occupying the full width of the trench. The features, varying in depth between 0.23 m and 0.6 m , all contained a similar fill comprising of a compact dark brown silty sand. The fill of feature [0307] (Illus 4) contained pottery dated to the 12th century.

## Trench 004

Linear feature [0403] (Illus 3) was present on a north-west to southeast alignment within Trench 004. The feature was filled with a firm,


Illus 5
Plan of Trench 006 and 007


Illus 6
Trench 7 - linear features [0704] and [0707]; looking south
dark brown silty sand [0404] containing pottery dated to the 12thearly 13th centuries.

Deposit [0411] appeared to represent the backfilling of a tree bole or an undulation in the geological horizon. A single piece of pottery dated to the 12th-early 13th centuries was recovered.

Feature [0405] was located within an area of strong geophysical response at the southwest of Trench 004. Excavation revealed an apparent ditch feature on a north-west to south-east alignment. The ditch was 0.52 m in depth and contained three fills [0406, 0407 \& 0408]. A discrete deposit within the top of the feature [0409] is believed to relate to tree root disturbance. Pottery recovered from the upper fill [0406] has been dated to the 12th century.

## Trench 006

Two linear features [0610 \& 0613] identified within the trench (Illus 5) correlate with the location of a strong response identified during geophysical survey. The ditches measuring 2.07 m and 1.38 m in width respectively, each contained two fills. Pottery dated to the 12th-13th centuries was recovered from both features. Immediately
to the north of ditch [0610] was a pit feature [0608] measuring 0.49 m in depth, containing pottery of the same date.

Two further linear features in the north of Trench 006 contained no dateable material. Linear [0604] was 0.18 m in depth and linear [0606] was 0.24 m deep. Both features were on an approximately east-west orientation and may represent plough furrows.

## Trench 007

Four further shallow linear features [0712, 0714, 0717, and 0719] were identified within Trench 007 (Illus 5). The features, which all contained pottery dated to the 12th-13th centuries, were similar in form to features [0604 \& 0606] but were orientated on a differing alignment. Two shallow spreads [0711 \& 0716] of material were present within the trench. Charcoal flecking and pottery dated to the 12th-13th century was observed within deposit [0711].

Corresponding with the location of a strong geophysical response, features [0704 \& 0707] represented two intercutting ditches (Illus 6). Orientated on a north-west to south-east alignment, ditch [0707] had an almost vertical break of slope before terminating at a rounded $v$-shaped base at a depth of 0.82 m . Three fills [0708,0709\&0710] were evident, each containing a small amount of charcoal and pottery dated to the 12th- mid 13th centuries. The northeastern edge of [0707] had subsequently been truncated by feature [0704], a broader ( 2.33 m ), shallower $(0.56 \mathrm{~m})$ ditch containing two fills [0705 \& 0706] also dated through pottery to the 12thmid 13th centuries.

## Trench 008/9

Trench 008/9 was 1 m in length and was positioned to target the centre of what appeared on the geophysical survey to be a rectilinear enclosure (Illus 7 \& 9 ).

In the north-west of the trench at the location identified as a possible enclosure ditch by the geophysical survey, a broad (3.9m), shallow (0.3-0.4m) ditch [0806/0808] was identified, which appeared to have been subsequently re-cut by a narrower ( 2 m ) ditch [0803] at a later date. A circular feature [0810], 0.19m in depth truncated the southeastern edge of ditch [0808]. No dating evidence was recovered from these features.

Towards the southeast of the trench in the location identified as the south-eastern edge of the potential enclosure, a complex of intercutting features was identified (Illus 8). Ditch feature [0840] was similar in form to ditch [0806/0808], and had also subsequently been re-cut by a narrower, deeper ditch [0836/0838].


## Illus 7

Plan of Trench 008/9, 010, 011 and 013


Immediately to the southeast of ditch [0840] was a further complex of features spanning the full width of the trench. Feature [0842] appeared to represent a further ditch on a north-east to south-west alignment. Three fills were identified [0843, 0851 \& 0852=0853]. Assessment of the pottery has spot-dated the feature to the 11th century, however a sherd recovered from deposit [0851] may potentially be of Iron Age or marly-middle Saxon date, and a sherd from deposit [0853] could not be positively identified.

A linear feature [0848] on a north-west to south-east orientation potentially intersects with ditch [0842], and a further linear feature [0850] appears to terminate within the confines of the trench, to the southeast of linear [0842]. The relationship between the linear features is unclear due to the presence of what may be further ditch termini or pit features [0844 \& 0846] at the point of potential intersection. Pottery recovered from feature [0846] was dated to the 12th century.

Further linear features were identified at the south-eastern extent of Trench 008/9. Ditch [0854] on a north-east to south-west alignment truncates an earlier ditch [0859] which is orientated approximately northsouth. The fill of [0859] contained pottery dated to the 12th century.

A potential ditch terminus [0865] on a north-west to south-east alignment was present at the south-eastern end of Trench 008/9.

## Illus 8

Trench 008/9 ditches [0850, 0842, 0840 and 0836]; facing north-west

The dark brown silty sand fill [0866] of the feature contained charcoal flecks but no dating evidence.

On the interior of the postulated enclosure, a concentration of discrete, circular features was identified [0812, 0814, 0816, 0818, 0820, 0822, 0824, 0826, 0828, 830, 0832 \& 0834]. Features [0812 \& 0832] measured approximately 1.65 m in diameter, however considering the undulating nature of their bases they may represent a number of intercutting pits filled with a homogenous deposit. The remaining features measured 0.6 m diameter on average and were between 0.18 m and 0.35 m in depth. Pottery recovered from the fill of feature [0812] was dated to the 12th-early 13th centuries.

A linear feature [0811] located at the northwestern end of the trench contained a piece of modern brick. The feature aligns with an extant field boundary to the north-east.

## Trench 010

The north-eastern boundary ditch of the postulated enclosure was identified within Trench 010 (Illus 7 \& 9). Linear [1005] measured 1.37 m in width and had a relatively steep break of slope terminating in a flat base at a depth of 0.64 m . The fill [1004] consisted of a loosely compacted dark grey silt with occasional charcoal flecking. Pottery recovered from the feature dated to the late Bronze Age or Iron Age.

An irregular linear feature [1003] on a north-east to southwest alignment intersected with ditch [1005]. The feature was approximately 1 m wide and 0.35 m in depth with a $V$-shaped profile. The south-western terminus of the feature was ill defined; the feature appeared to shallow and then terminate at a small pit or possible posthole [1007] containing a compact sandy clay fill [1006] with occasional charcoal inclusions.

To the north-east of the enclosed area a further linear [1009] was identified. The feature aligned with an extant field boundary to the north-west. No dateable material was recovered.

## Trench 011

A flat bottomed ditch [1104] measuring 2.7 m in width and 0.74 m in depth was identified on a north-west to south-east alignment within Trench 011 (Illus 7 \& 9). Two fills were identified, the lower fill [1103] consisting of a compact sand similar in nature to the underlying natural, and an upper fill [1102] comprising of a loosely compacted organic deposit with frequent charcoal inclusions suggestive of in situ burning. Pottery recovered from deposit [1102] predominantly dated to the late 12th-early 13th century, although prehistoric and possible Roman pottery was also recovered.

$b$
72.90 m AOD

c
73.25m AOD $\qquad$ $\widehat{\mathrm{SE}}$

d
72.75m AOD


Illus 9
Sections through features in Trench 008/9, 010, 011 and 013



Illus 11 A
Feature [3206]; facing south-east


Feature [3203]; facing north


Illus 13
Field 1 (east)


## Illus 14

Trench 019 - Sondage through backfilled marl pit [1903]; looking south


Illus 15
Trench 016 - sondage through valley silting deposit [1602]; looking north-east
suggestive of further tree root activity. The fill [1108] consisted of a loosely compacted dark brown sandy silt. No dating evidence was recovered from the feature.

## Trench 013

Two ditch features [1310 \& 1312] present in the centre of the trench (Illus 7) appear to be a continuation of the double ditch arrangement [0836/0842] identified in Trench 008/9. In agreement with the archaeological advisor to Warwickshire County Council it was agreed that further investigation of these features would not be necessary as evaluation of the ditches had already been undertaken in Trench 008/9.

A linear band [1303] of sandy silt and a subcircular feature [1309] continuing beyond the south-western limits of the trench were interpreted as being of geological origin.

Features [1305] and [1307] located at the northwestern extent of the trench contained a clean silty sand fill with no evidence for human activity. The features, measuring 0.44 m and 0.2 m in depth respectively continued beyond the limits of the trench to the south-west.

### 4.1.2 Isolated archaeological activity in Area 1

## Trench 032

A linear feature [3203] on a north-south alignment was identified at the north-eastern end of Trench 032 (IIlus 10). The ditch measuring 2.9 m in width and 0.28 m in depth was filled with a grey clayey sand deposit containing pottery dated to the mid 13th- early 14th centuries (Illus 12). A circular feature [3211] (measuring 0.4 m in diameter) was located immediately to the east of ditch [3203] and also contained medieval pottery.

A deposit of degraded sandstone occupying a linear cut [3206] was observed to the southeast

To the north-east of [1104] and therefore within the interior of the postulated enclosure a 2.3 m wide feature spanning the width of the trench was identified [1107]. The irregular nature of the feature and the presence of 'root runs' suggest that the feature is potentially a tree throw. However, the feature corresponds to the location of a linear feature, thought to relate to agricultural practices, identified on aerial photographs (Illus 1). Pottery dated to the 12th-13th centuries was recovered from the fill [1105] along with a small amount of possibly prehistoric pottery.

A further feature spanning the full width of the evaluation trench was identified to the north-east of [1107]. Feature [1109] was 2.34 m wide and 0.34 m in depth with an irregular profile
of feature [3203]. The stones showed no evidence for tool working but may represent a foundation course for a building continuing to the south (Illus 11).

A field boundary [3208] containing modern pottery was identified at the southwest of the trench on a north-west to south-east alignment.

## Trench 026

A $3 m$ wide band of mid brown silty sand [2603=2605] on a northsouth alignment was identified in Trench 26 (Illus 13 \& 19). A hand-dug slot revealed the western edge of the feature to break at an angle of approximately $45^{\circ}$ in profile. The base of the feature was not reached as it extended beyond the eastern edge of the evaluation trench
(excavation ceased at a depth of 0.97 m ). The fills [2606 \& 2607] were entirely sterile. Further slots were excavated by machine in order to fully define the feature in plan.

Evidence for a cremation burial [2602] was identified immediately to the east of feature [2603=2605]. Burnt bone fragments were present within a deposit of charcoal (Illus 18). The feature was circular in plan, measuring 0.4 m in diameter. After consultation with the archaeological advisor to Warwickshire County Council it was decided that the feature would not be excavated during the evaluation. The feature was covered with clear plastic sheeting and carefully backfilled.

## Trenches 020 and 027

A pit [2003] was noted in Trench 020 measuring 0.8 m wide, 0.13 m deep and extending beyond the limit of the excavation (Illus $\mathbf{1 3}$ \& 17). The fill [2004] was a compact white/grey sand with frequent charcoal inclusions. One piece of possibly worked flint was recovered from the fill.

A circular feature of a similar nature to the one found in Trench 020 was identified in Trench 027 (not illustrated) measuring approximately 0.3 m in diameter and 0.07 m in depth. The fill [2703] was a mid blue/grey sandy silt with frequent charcoal inclusions. No finds were recovered. The shallow nature of the pit suggests it may have been truncated by later agricultural practises.

### 4.1.3 Marl pit

## Trench 019

Trench 019 was positioned to target a strong magnetic anomaly identified by the geophysical survey (Illus 13).

Excavation revealed a deposit of redeposited dark red marl [1904] containing modern material including concrete, plastic sheeting and electrical cable. The deposit which also contained lenses of redeposited topsoil and subsoil corresponded to the extents identified by geophysical survey. A sondage was excavated into the deposit to a depth of 0.8 m meters (Illus 14). Redeposited material continued beyond this level.

### 4.1.4 Features relating to agricultural practices

## Trenches 022, 029 and 030

Trench 022 produced evidence for two plough furrows [2202 \& 2203] orientated east-west


Illus 16
Trench 015; looking north-west


Illus 17
Feature [2003]; looking south


Illus 18
Upper surface of cremation deposit [2602]; looking north-east


Illus 19
Ditch [2603/2605]; looking south
across the length of the trench. The furrows matched the orientation of potential ridge and furrow features identified by the geophysical survey to the north of Trench 022. No dating evidence was recovered from either feature.

A furrow [2904] was identified in Trench 029 and measured 1.8 m wide. The feature was only 0.1 m in depth suggesting it may have been truncated by later ploughing. The feature matched the position (if not the orientation) of a linear cropmark identified by aerial photography.

Feature [3004] was on an east-west orientation and matched the alignment and approximate position of a linear crop mark identified by aerial photography. The feature, measuring 1.73 m in width and
0.33 m in depth contained a loosely compacted sand fill [3003]. No dating evidence was recovered.

### 4.1.5 Hill wash deposits

## Trenches 015, 016, 017 and 018

Trenches 015, 016 and 017 (Illus 13) were located at right angles to a shallow south-west to northeast orientated valley. Excavation revealed a mid brown silty sand deposit occupying the base of the valley in each trench [1502, 1602, 1702] (Illus 15 \& 16). Sondages were excavated in Trenches 016 and 017 to establish the depth of the deposit ( 0.5 m and 0.56 m respectively).

Within Trench 018 a similar deposit was identified [1802] occupying the base of a valley. A hand excavated slot was excavated through the deposit to a depth of 0.3 m . The heavily compacted nature of the deposit precluded extensive hand digging, so a hand auger was used to establish the full depth $(0.7 \mathrm{~m})$ of the deposit. A single sherd of pottery dated to the early-mid Saxon period was recovered from the upper surface of the deposit.

### 4.1.6 Blank trenches

Trenches 001, 005, 012, 014, 021, 023, 024, 025, 028, 031 and 087
No evidence for human activity of archaeological significance was observed within these trenches.

### 4.2 Area 2

A total of 40 trenches were excavated in Area 2. At the time of excavation the area was in use as pasture land.

Topsoil across the area was generally consistent, comprised of a dark brown clayey sand c 0.2 m in depth. This sealed a layer of dark brown sandy silt subsoil c 0.2 m in depth. The natural geological horizon was comprised of brownish yellow silty sand with patches of stiff red clay within.

### 4.2.1 Boundary ditches

## Trenches 033, 043, 050, 187, 188 and 189

A post-medieval field boundary ditch was observed on a northeast to south-west alignment within Trenches 033, 043 and 187-189 (Illus 20). The ditch was filled by mid grey brown silt with a concave profile measuring $2.5-3 \mathrm{~m}$ in width and $c 0.5 \mathrm{~m}$ in depth.

## Trench 182

A modern field boundary [18204] was identified at the western end of Trench 182.

## Trench 050

A boundary ditch [5003] with a medium brown silty sand fill and a concave base was identified within Trench 050. The feature corresponds with a former field boundary indicated on historic maps of the site. Evidence for this linear was not detected during the geophysical survey.

### 4.2.2 Blank trenches

Trenches 034-042, 044-049, 051-054, 178-181, 183-186 and 190-195

### 4.3 Area 3

A total of 18 trenches were excavated in Area 3. At the time of excavation the area was in use as pasture land. The topsoil was comprised of grey/ brown silt c 0.25 m in depth. This sealed a brown/ grey silty loam subsoil c 0.33 m in depth. The natural geological horizon varied between deposits of sands and gravels and deposits of stiff red clay.

### 4.3.1 Potential marl pits

## Trenches 100 and 105

Located over topographic depressions, evidence for the backfilling of large quarry like features was observed within Trenches 100 and 105 (Illus 21). Within Trench 100 a hollow containing a deposit of redeposited subsoil [10003] with inclusions of coal and modern brick fragments was identified (Illus 22). A sondage established the depth of the deposit to be 1.1 m . A similar deposit [10502] was observed within Trench 105. In both cases the redeposited material appeared to have been used to partially backfill quarried areas still visible as topographic features.

### 4.3.2 Ridge and furrow

Illus 20
king north
Field boundary [18904]; looking north



Trench 107
Illus 21
Trench 107 revealed the possible remains of a truncated north-south ridge and furrow system [10703] observed as irregular bands of material similar to subsoil. The features were c 0.12 m in depth.

A shallow pit [10704], 0.09 m deep, filled by a medium brown silty

### 4.3.3 Blank trenches

sand with frequent charcoal inclusions was also present. No dateable material was recovered from the feature.


Illus 22
Trench 100; looking south-east
recovered from the features.

## Trench 116

A shallow furrow on an east-west orientation was identified [11603]. No dateable material was recovered from the feature.

## Trench 117

A concentrated deposit of sub-rounded stones [11702] overlying the natural clay [11703] was investigated within Trench 117 (Illus 23 \& 25). No evidence for the stones being intentionally deposited was found, and it seems likely that the deposit is of geological origin.

### 4.4.2 Blank trenches

## Trenches 089-099, 101-104 and 106

No evidence for human activity of archaeological significance was observed within these trenches.

### 4.4 Area 4

A total of 22 trenches were excavated within Area 4. The topsoil and subsoil was similar in composition to that seen in Area 2 and 3. At the time of excavation the field showed evidence for recent crop cultivation.

### 4.4.1 Archaeological features

## Trench 108

A burnt deposit [10802] measuring c 1 m in diameter and 0.25 m in depth was identified at the north-western end of Trench 108 (Illus 23 \& 24). The feature did not have a clearly defined edge and appears to represent a spread of material containing large amounts of ash and charcoal. The full extent of [10802] is unknown as it continued east beyond the limits of excavation. There were frequent ash inclusions within the deposit with three successive layers of burnt material with lenses of heat affected earth between each.

## Trench 109

Feature [10904], located at the south-western end of Trench 109 (Illus 23) represented a possible cut for a ditch. The upper fill [10902] consisted of a compact grey/white silty clay which contained ash, burnt stone, charcoal and a small amount of pottery. The lower fill [10903] was dark brown silt which contained occasional pottery and charcoal fragments. The cut, [10904], was roughly V-shaped with gradually sloping, uneven sides.

Feature [10905] was a linear feature with a flat base and steep sides, 1.38 m in width and 0.25 m deep. A further linear [10907] on the same orientation as [10905], was also present. The linears were orientated on a north-west to south-east alignment and may represent the truncated remains of ridge and furrow. No datable material was

Trenches 110-115, 118-119 and 121-130
No evidence for human activity of archaeological significance was observed within these trenches.

### 4.5 Area 5

A total of 35 trenches were excavated within Area 5. Topsoil consisted of a dark brown sandy clay and varied in depth between $0.2-0.35 \mathrm{~m}$. Subsoil consisted of a reddish brown silty clay varying in depth between $0.2-0.25 \mathrm{~m}$ (Illus 26). The natural geological horizon was encountered at a depth of $0.35-0.45 \mathrm{~m}$ and consisted of compact red clay.

No archaeological features were identified within any of the trenches in Area 5.

### 4.6 Area 6

A total of 42 trenches were excavated within Area 6. The topsoil and subsoil was similar in composition to that seen in Area 5. At the time of excavation the field was in use as pasture.

### 4.6.1 Potential archaeological features

## Trench 058

Feature [5803] (Illus 28) was circular in plan, measuring 0.4 m in width and 0.1 m in depth, with a rounded base. [5803] was filled by [5802] a mid yellow/grey silty sand with occasional burnt stone. No dating evidence was recovered.

## Trenches 072-074

An anomaly orientated on a north-east to south-west alignment was detected on the geophysical survey and subsequently investigated within these trenches.

The linear feature [7203, 7303 \& 7403] measured 0.9 m in width and $0.15-0.21 \mathrm{~m}$ in depth. The loosely compacted silty sand fill was



Illus 24
Trench 108 - burnt deposit [10802]; looking north-east


## Illus 25

Trench 117-geological deposit [11702]
disturbed by root action. No dating evidence was recovered from within and the nature of the feature is unclear.

### 4.6.2 Former field boundaries

## Trenches 199 and 203

A linear feature [19903] on a north-east to southwest orientation was identified at the southern end of Trench 199 (Illus 27). Machine excavation established that the feature (which correlates with the position of a former field boundary) measured 2.5 m wide and 1.2 m in depth. Machine excavation continued to a depth of 2 m in an attempt to characterise the underlying natural deposits. The trench was located at the base of an undulation in the landscape where the presence of dark blue/grey clay patches in the red clay natural suggested water logging of the natural clays had taken place.

A former field boundary [20304] was also identified within Trench 203.

### 4.6.3 Blank trenches

## Trenches 055-057, 059-071, 075-086, 196-198, 200-202 and 204-205

No evidence for human activity of archaeological significance was observed within these trenches.

## 5 DISCUSSION

The correlation between the geophysical survey, aerial photography interpretation and trial trenching has met with mixed success. Geophysical survey has identified entirely different features to those identified by aerial photography with very little overlap of features common to both methods. Subsequent trial trenching has succeeded in corroborating the results of both geophysical survey and aerial photography in some areas but not in others.

Within Area 1 the geophysical survey has successfully identified features subsequently excavated during the trial trenching exercise with a high degree of accuracy. Interestingly where the geophysics has failed to identify a feature, the feature has been identified on aerial photographs.

In the north-east of Area 1, aerial photography suggested the presence of a large circular feature approximately 14 m in diameter, bisected
by a linear feature in excess of 2 m in length. Geophysical survey identified no correlative evidence for these features. Trial trenching within Trenches 015, 016 and 018 identified silting deposits forming in the bases of two small valleys, but no evidence for the features interpreted from the aerial photographs.

Further instances of trial trenching failing to identify features interpreted from the aerial photography are present across the site. The additional failure of geophysical survey to identify the majority of these features may suggest that in the period between the aerial photographs being taken and the present investigations taking place, the features have been disturbed or entirely removed by ploughing.

Another factor potentially affecting the correlation of survey results is the ability to accurately plot the observations on a base plan. Whilst the geophysical survey and trench positions have been accurately plotted using digital survey instruments, the plotting of data from aerial photographs is a subjective process and error may be present in the locating of features on a plan. In the case of Trench 026, where a broad linear was found to pass through the trench on a northsouth alignment, there is no corresponding feature on the interpretation of the aerial photographs. However, by shifting the interpretation plot 10 m to the west, the aerial photography and trenching results correlate.

### 5.1 Prehistoric

Evidence for prehistoric activity on the site is limited. Possible prehistoric pottery was recovered from Trenches 008, 010 and 011, but in each case there is the potential for the pottery to be a variant of the medieval pottery types known from Warwickshire.

The quantities of worked lithics and potential prehistoric pottery recovered from the site are small. Whilst the presence of this material indicates that land around The Asps was in use in pre-history, there is no evidence for intensive activity on the site.

The presence of a cremation burial within Trench 026 is perhaps the strongest indication of purposeful prehistoric activity on the site, but without definitive dating evidence, the date of this feature is questionable. Without excavation and osteological assessment it is not possible to confirm whether the cremated


Illus 26
Sample section Area 5, Trench 157; looking north-east


Illus 27
Field boundary [19903]


Illus 28
Trench 058 - pit [5803]
remains were human or animal.

A small amount of lithic debitage was found within the fill of an apparent fire pit in Trench 020, and although no dating evidence was recovered, the layered burnt deposits identified within Trench 108 may be of prehistoric origin.

The relationship between the cremation burial and the adjacent ditch feature $[2603=2605]$ could not be ascertained within the limited excavation area. The function of the ditch is unknown, but the proximity of the ditch to the cremation burial may be of significance.

### 5.2 Roman

No evidence for Roman activity on the site was identified. Two sherds of potentially residual Roman pottery were recovered from deposit [1102] however the dating of the material is not certain.

### 5.3 Early medieval

Evidence for early medieval activity on the site was sparse and not conclusive. Sherds of pottery recovered from Trenches 006 and 008 could equally be pre- or post- conquest, however, the greater part of the pottery recovered from these trenches dated to the 12th and 13th centuries. It is likely that the limited amount of earlier material is residual.

A small sherd of pottery recovered from the valley silting deposits [1802] in Trench 018 is potentially early-middle Saxon in date. The dating of the pottery is far from conclusive and its presence within a silting deposit suggests secondary deposition.

No conclusive evidence for early medieval activity on the site was identified during the evaluation.

### 5.4 Medieval

The majority of the pottery recovered from the site has been dated to the 12th and 13th centuries. The rectilinear arrangement of features identified by geophysical survey in the west of Area 1 predominantly contained pottery dated to this period.

The most clearly defined rectilinear arrangement was evaluated by Trenches 008/009, 010, 011 and 013. Archaeological features within these trenches were encountered at an average depth of 0.5 m . Ditches were identified in the locations identified by the geophysical survey results and formed a rectangular enclosure.

Excavated sections of the enclosures outer ditch within Trench 008/9 revealed not a single defined ditch as anticipated, but a more complex arrangement. At the north-western extent of the enclosure, two phases of ditches were identified - a broad flat bottomed ditch measuring 0.38 m in depth had been re-cut by a narrower, deeper ditch ( 0.6 m deep). At the south-western extent of the enclosure, an arrangement of features, in the location of the postulated enclosure ditch, suggests the presence of two main ditches [0840 \& 0842] that have subsequently been re-cut. Both ditches appear to continue into Trench 013 [1312 \& 1310].

Excavation at the north-east extent of the postulated enclosure revealed a single ditch [1005] measuring 0.64 m in depth. A very small sherd of pottery recovered from the feature has been identified as being late Bronze Age or Iron Age in date, however considering the predominance of medieval pottery within the ditched enclosure as a whole, and the low level of prehistoric pottery, the likelihood that the feature has prehistoric origins is small. The prehistoric material has in all probability been disturbed from nearby features not identified during the course of the evaluation and redeposited within the ditch following disuse of the feature.

Evaluation of the interior of the enclosure did not reveal extensive evidence for occupation. The geophysical survey identified weak rectilinear responses within the central part of Trench 008/9 which may have been expected to relate to structures. A concentration of discrete features [0812-0834] was identified on the interior, but these were located to the north-west of the geophysical responses. These features may represent small pits for rubbish disposal or alternatively the truncated remains of post holes representing a number of phases of building. The lack of archaeological deposits within the central part of Trench 008/9 is surprising and may suggest that the geophysical responses related to disturbed material in the topsoil rather than in situ features. Due to the depth to which they were originally dug, enclosure ditches are more likely to survive in the archaeological record than features relating to the occupation of the site. Interpretation of aerial photographs suggests that a linear feature, likely to relate to later agricultural practices, is present along the length of the trench (Illus $\mathbf{1}$ ). It is possible that this feature has removed evidence for features on the interior of the enclosure. The possibility that the main enclosure has been used for cultivation in the later medieval or post-medieval periods has important implications for the survival of archaeological features and also gives an indication to the longevity of the site. No late medieval (15th-16th century) pottery was recovered from the site and it seems likely that the site was being cultivated from the 15th century onwards.

Further features identified within Trenches 003, 004, 006 and 007 suggest a continuation of the medieval activity into these areas. The geophysical survey results and subsequent trial trenching suggest two further rectilinear arrangements (focused on Trench 003-004 and Trench 006-007). Excavation along the line of what appeared to be a north-east to south-west ditch on geophysical survey (within Trench 003) revealed a series of intercutting pits rather than a continuous ditch. Whether the linear arrangements evaluated within these trenches are the truncated remnants of further enclosures, or medieval activity occurring outside a single main enclosure could not be determined, however the recovery of daub and hearth lining from features within Trenches 003, 006 and 007 suggests a domestic component to the activity in this area.

In all instances, the potential ditches identified by geophysical survey in the west of Area 1 do not appear to be substantial enough to have had a defensive function, and the amount of pottery recovered from the site would suggest a domestic component to the activity here. The ditches are likely to have functioned as territorial boundaries rather than physical barriers.

Medieval activity clearly continues beyond the confines of the anomalies identified by geophysical survey in the west of Area 1. Trench 032 produced one of the largest single context assemblages
of medieval pottery from the site. The nature of activity in this area is unclear. The presence of a potential stone-filled foundation cut [3206] within the southeast trench section raises the possibility of medieval occupation to the south of Trench 032.

Geophysical survey identified that ridge and furrow had survived sporadically across the site, however trial trenching identified only limited evidence for this. Shallow linear features interpreted as furrows were identified in the southern part of Area 1 (Trenches 022, 029 and 030) and the north of Areas 3 and 4 (Trenches 107 and 109). In general however, the clarity of feature identified by the geophysical survey was not present during subsequent trenching. In the case of Trench 018 where the results of the geophysical survey were known prior to trenching, a slightly irregular interface between the topsoil and subsoil was observed, but there was no conclusive evidence to support the geophysical survey results.

In the south and west of Area 1, where no evidence for ridge and furrow was identified by geophysical survey, regularly spaced linear features were identified by aerial photography. Where these features were identified by trial trenching (Trenches 011, 029 and 030), they were considered to be agricultural and likely to represent ridge and furrow.

The sporadic nature of the ridge and furrow as identified by geophysical survey suggests that large areas have been entirely ploughed out. The trenching results have established that where it does survive, the furrows are shallow and ephemeral.

### 5.5 Post-medieval

### 5.5.1 Land division

A number of field boundaries were identified during the evaluation.

## Area 1

In Trench 010 feature [1009], a linear running north-west to southeast, appears on the Bishops Tachbrook 1844 Tithe Map but has been removed by the 1890 Map of The Asps Farm (Vallender 2013, EDP Plan 8 and 9). Linear feature [0811] also corresponds to the line of a field boundary present on the tithe map.

## Area 2

The field boundary identified within Trenches 033, 043, 187, 188 and 189 is evident on the 1690 Map of Lands Associated with Warwick Castle and also the 1925 Ordnance Survey Map (Vallender 2013, EDP Plans 3 and 10) suggesting that its removal was a relatively recent event and it was a relic from the period of land enclosure in the 17th century.

## Area 6

The field boundary running north-south through Trenches 199 and 203 is evident on the 1690 Map of Lands Associated with Warwick Castle and also the 1925 Ordnance Survey Map (Vallender 2013, EDP Plans 3 and 10).

The field boundary running north-south through Trenches 072, 073 and 074 also makes its earliest appearance on the 1690 Map of Lands Associated with Warwick Castle and is still present on the

1925 Ordnance Survey Map (Vallender 2013, EDP Plans 3 and 10), but the boundary which runs further to the east, and is still extant today, doesn't appear until the 1786 Map of Warwick Castle Park and Adjacent Land (Vallender 2013, EDP Plan 5).

### 5.5.2 Marl pits

The strong geophysical survey response targeted by Trench 019 corresponds to the location of a former marl pit. A conversation with Mr Brian Lewis (the landowner) revealed that the former pit was backfilled immediately prior to him buying the land in the early 1990s (Brian Lewis, pers. comm.). Excavation confirmed that an area conforming to the geophysical response was filled with rubbish including modern plastics.

Further suspected marl pits were identified in Area 3. The backfilled depressions found in Trenches 100 and 105 coincide with field names on the 1786 Map of Warwick Castle Park and Adjacent Land which give the name as 'Marlpit Close' (Vallender 2013, EDP Plan 5). Whilst none of the marl pits are physically marked on the map, the results of the trial trenching suggest that the area was intensively quarried for marl. Alternatively the feature in Trench 105 would be in the approximate location of the pond marked on the 1690 Map of Lands Associated with Warwick Castle (Vallender 2013 EDP Plan 3). It could be that the ponds, which seem to cluster in the southern fields, were old marl pits which subsequently filled with water.

## 6 CONCLUSION

The evaluation has identified an area of medieval activity in the west of the site. This activity is confined to Area 1. The domestic nature of the pottery recovered from the site combined with the rectilinear arrangement of ditches identified by geophysical survey, suggest that this is the medieval 'village' identified as 'The Aspes' in documentary sources.

Assessment of the pottery recovered from the site suggests that occupation of The Aspes was focussed on the 12th century with continuing occupation in the 13th century. There is no clear evidence for occupation in the 14th century, and certainly none thereafter. The settlement therefore appears to be relatively short-lived.

Environmental samples recovered from the settlement contained charred cereal grain which may have been incorporated into the assemblage through food processing, preparation or fuel. At odds with the domestic nature of the site was the limited amount of animal bone recovered. This may suggest a low level of meat consumption within the village or that this type of material was being discarded away from the main settlement. Alternatively, the lack of bone could be a factor of preservation. The bone that was recovered was extremely fragmented and degraded suggesting that soil conditions within the site are not conducive to the preservation of organic material.

The core of the 'village' has been fairly well defined by geophysical survey but the presence of additional features associated with medieval occupation in Trench 032 suggests the potential for further features of archaeological significance to the south of the core area identified by geophysical survey. A concentration of pit or post hole
features within Trench 008/9 confirms that activity was taking place within the enclosed area, however subsequent ploughing appears to have potentially removed evidence for more extensive activity.

The recovery of a small amount of potentially prehistoric pottery and lithics suggests activity pre-dating the medieval village. Prehistoric material was generally recovered from mixed assemblages, suggesting secondary deposition from disturbed areas of prehistoric activity, predominantly in the region of Trenches 010 and 011.

The presence of a cremation burial and adjacent ditch of unknown date suggest the potential for further archaeological discoveries within the vicinity of Trench 026.

Although dateable features of archaeological significance are confined to Area 1, features identified within the west of Area 4 have the potential to be of archaeological origin.

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## APPENDICES

## Appendix 1 Site registers

## Appendix 1.1 Trench register

| Trench | Length ( m ) | Width (m) | Av.depth (m) | Max. depth (m) | Description |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 001 | 50 | 2 | 0.3 | 0.3 | No archaeological faatures present. Topsoil (0100). Average machine depth 0.3 m . Mid brown sily sand. Very dry. Depth $0-0.12 \mathrm{~m}$. Subsoil (0101) orange with brown hue. Silty sand. Very dry \& firm. Depth 0.12-0.18m. Natural (0102). Orange sands \& gravels. Mica inclusions. |
| 002 | - | - | - | - | Trench notopened. |
| 003 | 50 | 2 | 0.42 | 0.6 | Excavaion revealed a range of archaeological features comprising a series of inter-cutting ditches \& pits. Contained pottery. |
| 004 | 50 | 2 | 0.47 | 0.55 | Excavaioon identified ditches relating to medieval settlement. |
| 005 | 50 | 2 | 0.3 | 0.38 | No archaeological features present. |
| 006 | 50 | 2 | 0.35 | 0.45 | Upon excavation a ditch and gully were revealed running parallel to o one another in an EEN-WWS alignment. A pit containing pottery lay $S$ of these features and two further linears interpreted as ditches. Charcoal flecks in varying amounts presentin all deposits. |
| 007 | 50 | 2 | 0.46 | 0.52 | A boundary/drainage ditch aligned E-W was identified cutting an earlier ditch (possible recut ofsame feature). A spread containing pottery and charcoal was located at the $S$-W end of the trench. A further ditch runs down slope parallel with a fourth and fifth. Asorted pottery and charcoal present across all features. The edge of a second spread was present midway between ditches, extending beyond the limits of excavation |
| 008/9 | 100 | 2 | 0.48 | 0.55 | A highly complex series of archaeological faatures were revealed comprising eleven ditches, ffteen pits and two possible postholes. Numerous inter-cutting between features. A probable post-medieval field boundary aligned NE-SW was also identified. Trenches $008 / 9$ consisted of 10 m trench which was pre--numbered as Trench $008 / 9$. |
| 010 | 50 | 2 | 0.55 | 0.77 | Excavation revealed the remains of a former field boundary aligned NW-SE. A Alger boundary ditch in near proximity and same alignment. Abutting this feature running down the remainder of the trench was a slightly curvilinear feature with a possible posthole at the SW end. Occasional pottery and charcoal were present. |
| 011 | 50 | 2 | 0.48 | 0.52 | Three ditch features digned approximately NW-SE. Medieval pottery associated with features. |
| 012 | 50 | 2 | 0.3 | 0.3 | No archaeological features present. |
| 013 | 50 | 2 | 0.4 | 0.44 | Excavaion revealed several features. One or two of them could be interpreted as variations in the natural. Others comprised shallow pits. Linearfeatures were also present, one particularly suggestive of enclosure ditch. |
| 014 | 50 | - | 0.4 | 0.6 | Suspected field boundary reveeled after excavaion to be a variation in the surrounding natural. |
| 015 | 50 | 2.1 | 0.3 | 0.36 | No archaeological features present. Colluvil deposits. |
| 016 | 100 | 2.1 | 0.3 | 1.1 | No archaeological features present. Colluvial deposits. |
| 017 | 50 | 2.1 | 0.4 | 1.1 | No archzeological features present. Colluvial deposits mixed with flecks of charcoal that had naturally washed in to accumulate as part of the colluvium. |
| 018 | 100 | 2.1 | 0.3 | 0.74 | Geophysis was suggestive of ridge \& furrow, however, excavation revealed no evidence for the feature. A machined sondage established further build up of colluvium. |
| 019 | 100 | 2.1 | 0.3 | 0.8+ | The excavaion identified a large marl pit which is thought to be post-medieval in date. The pit has gradually refilled over time, accumulating redeposited marl and various pieces of post-medieval pottery. |
| 020 | 50 | 2.1 | 0.3 | 0.32 | An iregularly shaped charcoal filled pit measuring $0.8 \mathrm{~m} \times 0.28 \mathrm{~m} \times 0.13 \mathrm{~m}$ was discovered. This was half sectioned and found to contain worked fint amongst the charcoal deposit. This feature continued beyond the limits of the excavation. |
| 021 | 50 | 2 | 0.3 | 0.32 | No Archaeology present. A band of natural glacially deposited gravel runs E-W approx 20-25m from the southem end of the trench. |
| 022 | 50 | 2 | 0.32 | 0.36 | Exavation revealed two furrows on an E-W alignment. |
| 023 | 50 | 2 | 0.35 | 0.4 | No archaeological features present. |
| 024 | 50 | 2 | 0.32 | 0.38 | No archaeological features present. |


| Trench | Length(m) | Width (m) | Av. depth (m) | Max. depth (m) | Description |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 025 | 50 | 2 | 0.32 | 0.4 | No archaeological features present. |
| 026 | 50 | 2 | 0.38 | 0.41 | The trench contained a circular cremation pit measuring $0.4 \mathrm{~m} \times 0.35 \mathrm{~m}$. Abundant charcoal was visible together with a fragment of burnt bone. It was ascertained and verified by the County Archaeologist that it was to remain unexcavated and in situ for the purposes of the evaluation. In close proximity to this cremation an extremely large ditch was discovered and partially excavated. Aligned N-S the width of this feature is greater than 3 m and the depth 1 m . Absence of any pottery or charcoal from the ditch. |
| 027 | 50 | 2 | 0.41 | 0.67 | A possible post hole was apparent from excavation, approximately 0.3 m in diameter,, 0.07 m in depth, containing an organically rich fill and much charcoal. |
| 028 | 50 | 2 | 0.3 | 0.37 | No archaeological features present. |
| 029 | 50 | 2 | 0.41 | 0.6 | Excavations revealed a shallow plough furrow running NE-SW. In addition series of modem land drains on various alignments were present. These consisto of sited up orange ceramic pipes, long ceased to be in use. |
| 030 | 50 | 2 | 0.41 | 0.5 | A linear feature identified as a probable field boundary running NE-SW and a plough furrow running approximately NW-SE. |
| 031 | 50 | 2 | 0.4 | 0.5 | No archaeological features present. |
| 032 | 50 | 2 | 0.42 | 0.63 | A Medieval ditch was discovered digned $N$-S and possibly cut by a pitathough this remains uncertain. To the Ethere is a probable field boundary on the same alignment. Between thesetwo features lies the remains of a probable sandstone wall, which has probably been'robbed out, as only a few pieces remain. This feature extended for only 0.3 m into the trench, $s 0$ further characterisation is difficult. |
| 033 | 50 | 2 | 0.38 | 0.44 | This trench contains a ditch for a probable feild boundary probably the same boundary that appears in Trench 043 . Both aign with one another exactly and contain charcoal and post-medieval pottery. |
| 034 | 50 | 2 | 0.38 | 0.42 | No archaeological features present. |
| 035 | 50 | 2 | 0.36 | 0.45 | No archaeological features present. |
| 036 | 50 | 2 | 0.45 | 0.5 | No archaeological features present. |
| 037 | 50 | 2 | 0.42 | 0.5 | No archaeological features present. |
| 038 | 50 | 2 | 0.36 | 0.44 | No archaeological features present. |
| 039 | 50 | 2 | 0.4 | 0.45 | No archaeological features present. |
| 040 | 50 | 2 | 0.35 | 0.48 | No archaeological features present. |
| 041 | 50 | 2 | 0.31 | 0.35 | No archaeological features present. |
| 042 | 50 | 2 | 0.36 | 0.4 | No archaeological features present. |
| 043 | 50 | 2 | 0.3 | 0.5 | Excavaions revealed a probable post-medieval field boundary or ditch. This feature is the same a f found in Trench 036. It contained similar post-medieval pottery and decaying organic material, naturally occurring and brought in by animal burrowing. |
| 044 | 50 | 2 | 0.4 | 0.45 | No archaeological features present. |
| 045 | 50 | 2 | 0.38 | 0.42 | No archaeological features present. |
| 046 | 50 | 2 | 0.34 | 0.38 | No archaeological features present. |
| 047 | 50 | 2 | 0.38 | 0.42 | No archaeological features present. |
| 048 | 50 | 2 | 0.34 | 0.38 | No archaeological features present. |
| 049 | 50 | 2 | 0.4 | 0.45 | No archaeological features present. |
| 050 | 50 | 2 | 0.42 | 0.46 | Trench contained a boundary ditch running NE-SW. |
| 051 | 50 | 2 | 0.4 | 0.43 | No archaeological features present. |
| 052 | 50 | 2 | 0.4 | 0.45 | No archaeological features present. |
| 053 | 50 | 2 | 0.45 | 0.5 | No archaeological features present. |
| 054 | 50 | 2 | 0.4 | 0.6 | No archaeological features. |
| 055 | 50 | 2 | 0.4 | 0.5 | No archaeological features. |


| Trench | Length (m) | Width (m) | Av. depth (m) | Max. depth (m) | Description |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 056 | 50 | 2 | 0.4 | 0.5 | A number of plough furrows were picked up in this trench. |
| 057 | 50 | 2 | 0.3 | 0.35 | No archaeological features. |
| 058 | 50 | 2 | 0.5 | 0.5 | One pit discovered containing burnt stone and carbon. No dating evidence recovered. |
| 059 | 50 | 2 | 0.4 | 0.35 | No archaeological features. |
| 060 | 50 | 2 | 0.4 | 0.5 | No archaeological features. |
| 061 | 50 | 2 | 0.4 | 0.5 | No archaeological features. |
| 062 | 50 | 2 | 0.3 | 0.6 | No archaeological features. |
| 063 | 50 | 2 | 0.4 | 0.55 | No archaeological features. |
| 064 | 50 | 2 | 0.3 | 0.3 | Two possible plough furrows in middle of trench. |
| 065 | 50 | 2 | 0.3 | 0.4 | No archaeological features. |
| 066 | 50 | 2 | 0.3 | 0.45 | No archaeological features. |
| 067 | 50 | 2 | 0.25 | 0.25 | No archaeological features. |
| 068 | 50 | 2 | 0.25 | 0.35 | No archaeological features. |
| 069 | 50 | 2 | 0.25 | 0.4 | No archaeological features. |
| 070 | 50 | 2 | 0.35 | 0.4 | No archaeological features. |
| 071 | 50 | 2 | 0.3 | 0.35 | No archaeological features. |
| 072 | 50 | 2 | 0.4 | 0.5 | Trench contained a boundary ditch running SW-NE; same ditch runs through Trench 073 and 074. |
| 073 | 50 | 2 | 0.4 | 0.5 | No archaeological features. |
| 074 | 50 | 2 | 0.45 | 0.5 | No archaeological features. |
| 075 | 50 | 2 | 0.35 | 0.5 | No archaeological features. |
| 076 | 50 | 2 | 0.45 | 0.5 | No archaeological features. |
| 077 | 50 | 2 | 3.5 | 0.5 | No archaeological features. |
| 078 | 50 | 2 | 0.35 | 0.65 | No archaeological features. |
| 079 | 50 | 2 | 0.4 | 0.6 | No archaeological features. |
| 080 | 50 | 2 | 0.35 | 0.45 | No archaeological features. |
| 081 | 50 | 2 | 0.35 | 0.4 | No archaeological features. |
| 082 | 50 | 2 | 0.3 | 0.35 | No archaeological features. |
| 083 | 50 | 2 | 0.35 | 0.4 | No archaeological features. |
| 084 | 50 | 2 | 0.4 | 0.5 | No archaeological features. |
| 085 | 50 | 2 | 0.4 | 0.5 | No archaeological features. |
| 086 | 50 | 2 | 0.45 | 0.5 | Modern pipe trench at N -E end. Excavated to +1.5 m , turned up modern ceramic material. |
| 087 | 50 | 2 | 0.3 | 0.44 | No archaeological features present. |
| 088 | 50 | 2 | 0.4 | 0.45 | No archaeological features. |
| 089 | 50 | 2 | 0.37 | 0.42 | No archaeological features present. |
| 090 | 50 | 2 | 0.38 | 0.45 | No archaeological features present. |
| 091 | 50 | 2 | 0.38 | 0.45 | No archaeological features present. |
| 092 | - | - | - | - | Trench number not used. |
| 093 | 50 | 2 | 0.35 | 0.4 | No archaeological features present. |


| Trench | Length(m) | Width (m) | Av. depth (m) | Max. depth (m) | Description |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 094 | 50 | 2 | 0.38 | 0.43 | No archaeological features present. |
| 095 | 50 | 2 | 0.37 | 0.4 | No archaeological features present. |
| 096 | 50 | 2 | 0.37 | 0.42 | No archaeological features present. |
| 097 | 50 | 2 | 0.36 | 0.42 | No archaeological features present. |
| 098 | 50 | 2 | 0.38 | 0.45 | No archaeological features present. |
| 099 | 50 | 2 | 0.4 | 0.45 | No archaeological features present. |
| 100 | 50 | 2 | 0.38 | 1.1 | Here excavation has reveaded evidence of afurther marl pit. This is characterised by a depression in the ground surface similar in nature and adjacent to that of French 105. |
| 101 | 50 | 2 | 0.37 | 0.45 | No archaeological features present. |
| 102 | 50 | 2 | 0.37 | 0.4 | No archaeological features present. |
| 103 | 50 | 2 | 0.43 | 0.4 | No archaeological features present. |
| 104 | 50 | 2 | 0.37 | 0.42 | No archaeological features present. |
| 105 | 50 | 2 | 0.45 | 1.1 | The excavation identified another large marl pit which is thought to be post-medieval in date. The pit has gradually refilled over time, accumulating redeposited marl, various pieces of pottery and glass fiom a wide variety of fates. |
| 106 | 50 | 2 | 0.28 | 0.37 | No archaeological features present. |
| 107 | 50 | 2 | 0.35 | 0.4 | Possible remains of shallow ridge and furrow aligned E-W. In addition, a shallow pit, possibly a fire pit was also present. |
| 108 | - | - | 0.3 | 0.41 | Upon excavaion an area of burning was discovered, existing as a surviving deposit of ash and charcoal. Approximately 1 m in diameter, 0.25 in depth, full extent unknown as continued beyond the limits of excavation. This event appeared to have continued for some length of time due to the layers and depths of the deposit. Reason for burning unknown athough highly probable that itwasa fre used for cooking purposes. |
| 109 | 50 | 2 | 0.42 | 0.46 | This area of excavation revealed several bands of probable ridge and furrow aligned NW-SE, enclosed to the S of the trench by a large feature with complicated characterisics. Curvilinear in plan, with an upper fill of mixed highly compact ash, possibly containing lime or chalk, numerous pottery and fre cracked stones. Scorched earth on the S side of the cut. The lower fill was ditch like in nature, with a roughly circular pit feature at the base. Pottery and charcoal in all fill. |
| 110 | 50 | 2 | 0.5 | 0.37 | No archaeological features present. |
| 111 | 50 | 2 | 0.39 | 0.49 | No archaeological features present. |
| 112 | 50 | 2 | 0.33 | 0.4 | No archaeological features present. |
| 113 | 50 | 2 | 0.4 | 0.44 | No archaeological features present. |
| 114 | 50 | 2 | 0.3 | 0.35 | No archaeological features present. |
| 115 | 50 | 2 | 0.3 | 0.8 | Machining revealed a series of approximately ten modern plough scrapes ata depth of0.2m.These measured roughly 0.1 m in width and ran $N$-S across the trench and extended beyond. |
| 116 | 50 | 2 | 0.3 | 0.42 | Machine excavation revealed a furrow aligned with the tench in a NW-SE erly direction. This continued for approximately 6.5m until the trench base level inclined and the feature was lost. |
| 117 | 50 | 2 | 0.4 | 70 | Excavation identified a probable stone surface or track way 3 m wide, running N-S, reppesented by large cobbles laid/ impressed onto the natural red clay. |
| 118 | 50 | 2 | 0.3 | 0.4 | No archaeological features present. |
| 119 | 50 | 2 | 0.35 | 0.38 | No archaeological features present. |
| 120 | - | - | - | - | Tench number not used. |
| 121 | 50 | 2 | 0.5 | 0.65 | No archaeological features present. |
| 122 | 50 | 2 | 0.32 | 0.39 | No archaeological features present. |
| 123 | 50 | 2 | 0.4 | 0.45 | No archaeological features present. |
| 124 | 50 | 2 | 0.4 | 0.53 | No archaeological features present. |


| Trench | Length (m) | Width (m) | Av. depth (m) | Max. depth (m) | Description |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 125 | 50 | 2 | 0.5 | 0.68 | No archaeological features present. |
| 126 | 50 | 2 | 0.42 | 0.47 | No archaeological features present. |
| 127 | 50 | 2 | 0.4 | 0.49 | No archaeological features present. |
| 128 | 50 | 2 | 0.35 | 0.73 | No archaeological features present. |
| 129 | 50 | 2 | 0.3 | 0.37 | No archaeological features present. |
| 130 | 50 | 2 | 0.33 | 0.38 | No archaeological features present. |
| 131 | 50 | 2 | - | - | No archaeological features present. |
| 132 | 50 | 2 | - | - | Trench number not used. |
| 133 | 50 | 2 | 0.35 | 0.44 | No archaeological features present. |
| 134 | - | - | - | - | Trench number not used. |
| 135 | 50 | 2 | 0.65 | 0.7 | No archaeological features present. |
| 136 | 50 | 2 | 0.3 | 0.48 | No archaeological features present. |
| 137 | 50 | 2 | 0.35 | 0.58 | No archaeological features present. |
| 138 | 50 | 2 | 0.5 | 0.7 | No archaeological features present. |
| 139 | 50 | 2 | 0.35 | 0.5 | No archaeological features present. |
| 140 | - | - | - | - | Trench number not used. |
| 141 | 50 | 2 | 0.3 | 0.4 | No archaeological features present. |
| 142 | 50 | 2 | 0.45 | 0.55 | No archaeological features present. |
| 143 | 50 | 2 | 0.3 | 0.48 | No archaeological features present. |
| 144 | 50 | 2 | 0.3 | 0.37 | No archaeological features present. |
| 145 | 50 | 2 | 0.37 | 0.46 | No archaeological features present. |
| 146 | - | - | - | - | Trench number not used. |
| 147 | 50 | 2 | 0.43 | 0.49 | No archaeological features present. |
| 148 | 50 | 2 | 0.45 | 0.57 | No archaeological features present. |
| 149 | - | - | - | - | Trench number not used. |
| 150 | 50 | 2 | 0.52 | 0.62 | No archaeological features present. |
| 151 | - | - | - | - | Trench number not used. |
| 152 | 50 | 2 | 0.3 | 0.4 | No archaeological features present. |
| 153 | - | - | - | - | Trench number not used. |
| 154 | 50 | 2 | 0.5 | 0.6 | No archaeological features present. |
| 155 | 50 | 2 | 0.56 | 0.64 | No archaeological features present. |
| 156 | - | - | - | - | Trench number not used. |
| 157 | 50 | 2 | 0.5 | 0.6 | No archaeological features present. |
| 158 | 50 | 2 | 0.27 | 0.3 | No archaeological features present. |
| 159 | 50 | 2 | 0.5 | 0.65 | No archaeological features present. |
| 160 | 50 | 2 | 0.5 | 0.68 | No archaeological features present. |
| 161 | - | - | - | - | Trench number not used. |
| 162 | 50 | 2 | 0.37 | 0.42 | No archaeological features present. |


| Trench | Length(m) | Width (m) | Av. depth (m) | Max. depth (m) | Description |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 163 | 50 | 2 | 0.3 | 0.4 | No archaeological features present. |
| 164 | 50 | 2 | 0.57 | 0.64 | No archaeological features present. |
| 165 | 50 | 2 | 0.55 | 0.6 | No archaeological features present. |
| 166 | - | - | - | - | Trench number not used. |
| 167 | 50 | 2 | 0.4 | 1 | No archaeological features present. |
| 168 | 50 | 2 | 0.4 | 0.5 | No archaeological features present. |
| 169 | 50 | 2 | 0.45 | 0.5 | No archaeological features present. |
| 170 | 50 | 2 | 0.2 | 0.4 | No archaeological features present. |
| 171 | 50 | 2 | 0.4 | 0.45 | No archaeological features present. |
| 172 | 50 | 2 | 0.3 | 0.3 | No archaeological features present. |
| 173 | 50 | 2 | 0.25 | 0.25 | No archaeological features present. |
| 174 | 50 | 2 | 0.3 | 0.4 | No archaeological features present. |
| 175 | 50 | 2 | 0.3 | 0.3 | No archzeological features present. |
| 176 | 50 | 2 | 0.3 | 0.3 | No archaeological features present. |
| 177 | - | - | - | - | Trench number notused. |
| 178 | 50 | 2 | 0.4 | 0.55 | No archzeological features. |
| 179 | 50 | 2 | 0.4 | 0.45 | No archaeological features. |
| 180 | 50 | 2 | 0.4 | 0.45 | No archaeological features. |
| 181 | 50 | 2 | 0.38 | 0.41 | No archaeological features. |
| 182 | 50 | 2 | 0.5 | 0.45 | Modem linearfeature at end oftrench. |
| 183 | 50 | 2 | 0.4 | 0.5 | No archaeological features. |
| 184 | 50 | 2 | 0.4 | 0.45 | No archaeological features. |
| 185 | 50 | 2 | 0.4 | 0.4 | No archzeological features. |
| 186 | 50 | 2 | 0.45 | 0.5 | No archaeological features. |
| 187 | 50 | 2 | 0.4 | 0.45 | One post-medieval field boundary running E-W (same as in Trench 188 and 189) and plough furrows. |
| 188 | 50 | 2 | 0.38 | 0.45 | Post-medieval field boundary (same as Trench 189 and 187) running E-W. |
| 189 | 50 | 2 | 0.4 | 0.95 | Post-medieval field boundary (same as Trench 188 and 187) running E-W; contains china and dumps of grass. |
| 190 | 50 | 2 | 0.38 | 0.4 | No archzeological features. |
| 191 | 50 | 2 | 0.38 | 0.4 | No archaeological features. |
| 192 | 50 | 2 | 0.4 | 0.4 | No archaeological features. |
| 193 | 50 | 2 | 0.28 | 0.3 | No archaeological features. |
| 194 | 50 | 2 | 0.6 | 0.28 | Trench runs over the top of a rise, no archaeological features. |
| 195 | 50 | 2 | 0.4 | 0.45 | No archaeological features. |
| 196 | 50 | 2 | 0.3 | 0.33 | No archaeological features. |
| 197 | 50 | 2 | 0.3 | 0.2 | No archzeological features. |
| 198 | 50 | 2 | 0.3 | 0.3 | No archaeological features. |
| 199 | 50 | 2 | 0.25 | 0.4 | Modem field boundary possibly bumt out. Machined down to +2 m . |
| 200 | 50 | 2 | 0.45 | 0.6 | No archaeological features. |


| Trench | Length $(\mathbf{m})$ | Width $(\mathbf{m})$ | Av.depth $(\mathbf{m})$ | Max. depth $(\mathbf{m})$ | Description |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 201 | 50 | 2 | 0.6 | 0.66 | No archaeological features. |
| 202 | 50 | 2 | 0.6 | 0.66 | No archaeological features. |
| 203 | 50 | 2 | 0.4 | 0.45 | No archaeological features. |
| 204 | 50 | 2 | 0.28 | 0.3 | No archaeological features. |
| 205 | 50 | 2 | 0.46 | 0.43 | No archaeological features. |

## Appendix 1.2 Key context register

## Trench Context Description

| 003 | 0303 | Oval in plan, steep sides, flat bottom, and gradual breaks of slope. L:1.85, W:1.25, D:0.28. Filled by (0304), cuts (0302) + (0323). Possible pit/ditch terminal. |
| :---: | :---: | :---: |
| 003 | 0304 | Silty sand, dark brown, firm/very compact. Stones $=2 \%$ small + medium rounded and sub-rounded pebbles. Medieval pottery present. L:1.85, W:1.25, D:0.28. Fill of pit [0303] |
| 003 | 0305 | Sandy clay, mid grey brown, compact, slightly stony small + very small rounded pebbles. Pottery, charcoal. L:1.55, W:0.66,D:0.52. Upper middle fill of cut [0306]. |
| 003 | 0306 | Linear cut with steep sides, unexcavated base due to depth. L:3.90 (full) 2.10 (excavated), W:0.66, D:1.20 (excavated) augured to 1.30. Filled by (0305), (0317), (0318), + (0321). Cuts (0302) - natural. Cut of possible large pit or ditch - extends beyond trench extent. |
| 003 | 0307 | Oval in plan, gently sloping sides, slightly concave base. L:4.35, W:1.89, D:0.60. Filled by (0308). Cut of large shallow pit. |
| 003 | 0308 | Silty sand, dark brown, firm/very compact. Small-medium pebbles, very occasional charcoal fragments, large amount of pottery. L:4.35, W:1.89, D:0.60. Fill of pit [0307]. |
| 003 | 0309 | Sub-rectangular in plan, steep sides, base not exposed with gentle breaks ofs slope. L:2.65, W:1.45, D:0.50. Filled by (0310), cuts (0302) - natural, (0323), (0312), (0308). Cut of pit. |
| 003 | 0310 | Silty sand, dark brown, firm/hard, with a moderate amount of pebbles. L:2.55, W:1.45, D:0.45. Fill of pit [0309]. |
| 003 | 0311 | Oval in plan, steep N side (others truncated), slightly concave base with gradual breaks of slope. L:1.60, W:0.90, D:0.37. Filled by (0312), cuts (0302) - natural + (0314). Possible pit. |
| 003 | 0312 | Silty sand, dark brown, firm/hard, with a moderate amount of pebbles. Same as (0310).L:1.60, W:0.0.9, D:0.3.37. Fill of pit (0311), cut by [0309] + [0316]. |
| 003 | 0313 | Partially exposed. Oval in plan, NNW side steep, other sides truncated, flat base, sharp breaks of slope. L: +0.83, W: $:+0.40$, D:0.3.3. Filled by (0314), cuts (0302) - natural + (0316). Cut of pit. |

0030314 Silty sand, dark brown, firm/hard, with a moderate amount of pebbles. Same as (0310). L: $+0.83, W:+0.40, D: 0.38$. Fill of pit [0313], cut by [0311].
0030315 Partially exposed. Oval in plan, moderately steep (only W side exposed), slightly concave base. L:0.70, W:0.24, D:0.17. Filled by (0316), cuts (0302) - natural. Cut of pit.
0030316 Silty sand, dark brown, firm/hard, with moderate amount of pebbles. Same as (0310). L:0.70, W:0.24, D:0.017. Fill of pit [0315], cut by [0313] + [0319].
0030317 Sandy clay, mid grey brown, compact. Slightly stony, small , rounded. L:3.90(full) 2.10 (excavated), W:0.66, D:0.32. Upper fill of cut [0306].
0030318 Sandy clay, mid blue-grey/orange-brown mottled, loose. Very slightly stony, small, well sorted. L:3.90(full) 2.10 (excavated), W:0.066, D:0.12 (excavated), 0.22 (augured). Basal fill of feature [0306].

0030319 Partially exposed. Oval in plan, gently sloping sides, undulating'flat'base with no perceivable breaks of slope. L:1.30, W: +1.35, D:0.23. Filled by (0320), cuts (0302) - natural + (0316). Cut of shallow pit.

0030320 Silty sand, dark brown, firm/hard, with a small amount of pebbles. Same as (0310). L:1.30, W:1.35, D:0.0.23. Fill of pit [0319]..
0030321 Sandy clay, red-brown, firm, very slightly stony, moderate sorting, very small + small pebbles. Rare charcoal inclusions. L:1.30,W:O.66, D:0.25. Lower middle fill of [0306].
0030322 Oval in plan (truncated), ESE moderately steep side, WNW is truncated, undulating flat base with no perceivable breaks of slope. L:2.90, W:1.50, D:0.3.36. Filled by (0323), cuts (0302) natural, cut by [0324] + [0303]. Cut of pit.

0030323 Silty sand, dark brown, firm/very compact. Stones $=2 \%$ small + medium rounded and sub-rounded pebbles. Very similar to (0304). L:2.90, W:1.50, D:0.36. Fill of pit [0322], cut by $[0324]+[0303]$.

0030324 Partially exposed. Oval in plan, steep symmetrical sides, very slightly concave base, gradual breaks of slope. L:+1.5,W:1.10, D:0.40. Filled by (0325), cuts (0302) - natural, (0323) + (0304). Cut of pit.

0030325 Silty sand, dark brown, firm/hard, small + medium pebbles. L:+1.5, W:1.10, D:0.40. Fill of pit [0324].
0040403 Linear, asymmetrical (NE steep, SW moderately steep) sides, uneven flat base, gradual breaks of slope. L:+2.00, W:1.22, D:0.26. Filled by (0403), cuts (0402) - natural. Cut of ditch.
0040404 Silty sand, dark brown, firm. Frequent small - medium pebbles. Pottery. L: +2.00, W:1.22, D:0.026. Fill of ditch [0403].

| Trench | Context | Description |
| :---: | :---: | :---: |
| 004 | 0405 | Linear, moderately steep stepped sides, flat base, gradual breaks of slope. L:+2.00, W:1.92, D:0.52. Filled by (0406), (0407), (0408), cuts (0402) - natural. Cut for ditch. |
| 004 | 0406 | Silty sand, medium brown, friable. Occasional small - medium rounded stones. Occasional pottery sherds. L: +2.00, W:1.92, D:0.30. Upper fill of ditch [0405], cut by [0409]. |
| 004 | 0407 | Silty sand, dark brown, friable. Moderate amount of rounded and sub-rounded small - medium stones. L: $+0.65, W: 1.33, D \cdot 0.15$. Lower fill of ditch [0405]. |
| 004 | 0408 | Silty sand, brown, friable, moderate amount of small-medium rounded and sub-rounded stones. L:+0.65, W:1.16, D:0.15. Basal fill of ditch [0405]. |
| 004 | 0409 | Sandy silt, brown, friable, occasional rounded and sub-rounded stones. Oval in plan, steep and gradual sides, concave base, gradual breaks of slope. L:1.10, W:1.18, D:0.:22. Possible tree throw. |
| 004 | 0410 | Deposit filling undulation in surface of natural. D. 0.25 m |
| 004 | 0411 | Deposit filling undulation in surface of natural. D. 0.08 m |
| 006 | 0604 | Linear in plan, very gently sloping sides, shallow concave base, very gentle breaks of slope. L: +2.00, W:0.98, D:0.18. Filled by (0605), cuts (0603) - natural. Cut ofditch. |
| 006 | 0605 | Sandy silt, pale greyish brown, firm. Occasional small- medium sub-angular and sub-rounded stones. L: $+2.00, W: 0.98, D \cdot 0.18$. Fill of ditch [0604]. |
| 006 | 0606 | Linear in plan, moderately steep sloping sides, concave base, sharp break of slope near base. L:+2.00, W:0.49, D:0.24. Filled by (0607), cuts (0603) - natural. Small gully, likely to bea plough furrow. |
| 006 | 0607 | Sandy silt, pale greyish brown, firm, occasional small sub-angular and sub-rounded stone. L:+2.00, W:0.49, D:0.24. Fill of [0606]. Natural silting up offurrow. |
| 006 | 0608 | Oval in plan, gently convex sloping sides into a concave base, gentle break of slope. L:2.30, W:1.53, D:0.49. Filled by (0609), cuts (0603) - natural. Cut for pit. |
| 006 | 0609 | Sandy silt, pale greyish brown, firm. Occasional small- medium sub-angular and sub-rounded stones. Pottery. L:+2.30, W:1.53, D:0.49. Fill of pit [0608]. |
| 006 | 0610 | Linear in plan, NNW concave sides (SSE uneven concave into convex sides), gentle concave base, gentle breaks ofslope. L:+2.00, W:2.207, D:0.49. Filled by (0611) + (0612), cuts (0603) - natural. Cut for ditch. |
| 006 | 0611 | Sandy silt, pale greyish brown, firm. Frequent small-large sub-rounded and sub-angular stone. L:+2.00, W:1.96, D:0.28. Basal fill of ditch [0610] |
| 006 | 0612 | Sandy silt, mid greyish brown, firm(ish), moderate amount of sub-rounded and sub-angular small-medium stones. L: +2.00, W:1.64, D:0.22. Upper fill ofditch [0610]. |
| 006 | 0613 | Linear in plan, NNW stepped side (moderate slope) SSE concave (steeply sloping), shallow concave base, moderate breaks ofslope. L:+2.00, W:1.38, D:0.43. Filled by (0614) + (0615), cuts (0603) - natural. Cut for ditch. |
| 006 | 0614 | Sandy silt, pale greyish brown, firm, frequent small-medium sub-rounded and sub-angular stones. L: +2.00, W:1.28, D:0.27. Basal fill of ditch [0613]. |
| 006 | 0615 | Sandy silt, mid greyish brown, firm(ish), moderate amount of sub-rounded and sub-angular small-medium stones. L: +2.00, W:1.38, D:0.27. Upper fill of [0613]. |
| 007 | 0704 | Linear in plan, gently sloping sides (N edge slightly stepped), concave base, gentle break of slope. L: +2.00, W:2.33, D:0.56. Filled by (0705) + (0706), cuts (0710). Cut of ditch. |
| 007 | 0705 | Silty sand, mid brownish grey, friable with occasional small-medium sub-rounded stones. Pottery and clay pipe fragments. L:+0.65, W:1.43, D:0.27. Basal fill of [0704]. |
| 007 | 0706 | Sandy silt, mid greyish brown, firm with occasional small-medium sub-rounded stones. Pottery and charcoal. L: $+2.00, W: 2.233, ~ D: 0.29 . ~ U p p e r ~ f i l l ~ o f ~[0704] . ~$ |
| 007 | 0707 | Linear in plan, very steeply sloping sides (almostvertical on S side), concave base, sharp breaks of slope. L: $+2.00, \mathrm{~W}:+0.82, \mathrm{D}: 0.82$. Filled by (0708), (0709) + (0710). Cut ofditch. |
| 007 | 0708 | Silty sand, mid brownish grey, friable with occasional small-medium sub-rounded stones. Pottery and small amount of charcoal. L.: $1.65, \mathrm{~W}: 1.06, \mathrm{D}: 0.2 \mathrm{l}$. Basal fill of [0707]. |
| 007 | 0709 | Sandy silt, brownish grey, firm with occasional small-medium sub-rounded stones. Slightly waterlogged. L: $+0.65, \mathrm{~W}:+0.89, \mathrm{D}: 0.28$. Middle fill of [0707]. |
| 007 | 0710 | Sandy silt, mid greyish brown, firm with occasional small-medium sub-rounded stones. Pottery and a small amount of charcoal. L: $+2.00, \mathrm{~W}:+0.82, \mathrm{D}: 0.026$. Upper fill of [0707], cut by [0704]. |
| 007 | 0711 | Silty sand, greyish brown, friable with occasional small-medium sub-rounded stones/pebbles. Small amount of charcoal and pottery.L:L2.30, W: $+1.78, \mathrm{D}: 0.10$. Spread/Deposit. |
| 007 | 0712 | Linear in plan, very gently sloping sides, flat base, very gentle breaks of slope. L: $+2.00, W: 1.07$, D:0.10. Filled by (0713). Cut for ditch. |
| 007 | 0713 | Sandy silt, greyish brown, friable with occasional small-medium sub-rounded pebbles/stones. Pottery and a small amount of charcoal. L:+2.00, W:1.07, D:0.10. Fill of ditch [0712]. |
| 007 | 0714 | Linear in plan, very gently sloping sides, flat base, very gentle breaks of slope. L:+2.00, W:1.10, D:0.10. Filled by (0715). Ditch. |
| 007 | 0715 | Sandy silt, greyish brown, friable with occasional small-medium sub-rounded pebbles/stones. Pottery and a small amount of charcoal. L: $+2.00, W: 1.10, ~ D: 0.10$. Fill of ditch [0714]. |
| 007 | 0716 | Sandy silt, brownish grey, friable with moderate small-medium sub-rounded stone/pebbles. Small amount of charcoal. Spread/Deposit. |
| 007 | 0717 | Linear in plan, moderately steep sides, concave base, sharp break of slope. L:+2.00, W:0.53, D:0.26. Filled by (0718). Ditch. |
| 007 | 0718 | Sandy silt, mid greyish brown, friable with occasional small-medium sub-rounded stones/pebbles. Pottery and a small amount of charcoal. L: $+2.00, W: 0.53, \mathrm{D} \cdot 0.26$. Fill ofditch [0717]. |


|  | Trench | Context | Description |
| :---: | :---: | :---: | :---: |
|  | 007 | 0719 | Linear in plan, moderately sloping sides, concave base, moderate break of slope. L: +2.00 , W:0.93, D:0.23. Filled by (0720), cuts (0703) - natural. Ditch. |
|  | 007 | 0720 | Sandy silt, mid greyish brown, friable with occasional small-medium sub-rounded stones/pebbles. Pottery and a small amount of charcoal. L:2.00, W:0.93, D:0.23. Fill ofditch [0719]. |
|  | 008 | 0803 | Linear in plan, stepped moderately steep asymmetrical sides, flat base, gradual breaks of slope. L:+2.00,W:2.05, D:0.60. Filled by (0804) + (0805), cuts (0802) - natural, (0806) + (0808). Cut ofditch. |
|  | 008 | 0804 | Silty sand, dark brown, firm with a large number of pebbles (c.8\%). Pottery (recorded together with pottery from (0805). L: L: 2.00, W:2.05, D:0.27. Upper fill of [0803]. |
|  | 008 | 0805 | Silty sand, dark brown, firm with a large number of pebbles (c.8\%) - slightly more than in (0804). Pottery (recorded together with pottery from (0804)). L:+2.00, W:1.1.40, D:0.34. Lower fill of [0803]. |
|  | 008 | 0806 | Linear in plan, steep sides, flat base, sharp breaks of slope. L:0.78, W: +2.00, D:0.82. Filled by (0807), cuts (0802) - natural, cut by [0803]. Small ditch. |
|  | 008 | 0807 | Silty sand, brown, firm with frequent pebbles and occasional charcoal flecks. L:0.78, W:+2.00, D:0.32. Fill of small ditch [0806], cut by [0803]. |
|  | 008 | 0808 | Linear in plan, truncated sides, slightly concave base. L:+0.45, W:1.10, D:0.38 Filled by (0809), cuts (0802) - natural, cut by [0803] + [0810]. Cut of small ditch. |
|  | 008 | 0809 | Silty sand, brown, firm with moderate pebbles. L: $+0.45, \mathrm{~W}:+1.10, \mathrm{D}: 0.38$. Fill of small ditch [0808]. |
|  | 008 | 0810 | Shallow pit or natural feature. Single very silty fill (medium brown). Small amount of stones and occassional fleck of charcoal in fill. L. 1.1.1,W:1.15, D:0.3. |
|  | 008 | 0811 | Post medieval field boundary running north east-south west. |
|  | 008 | 0812 | Irregular oval (extends beyond trench), gently sloping sides, slightly concave base with no perceivable breaks ofslope. L:1.40, W:0.0.5, D::0.24. Filled by (0813), cuts (0802) - natural. Shallow pit (several pits) |
|  | 008 | 0813 | Silty sand, dark brown, firm with small-medium sub-rounded gravel. Pottery. L:1.40, W:0.35, D:0.24. Fill of pit [0812], cut by [0814]. |
|  | 008 | 0814 | Oval, gently sloping sides, concave base, with no perceivable breaks of slope. L:0.67, W:0.80, D:0.16. Filled by (0815), cuts (0813), (0802) - natural, + (0817). Cut of shallow pit. |
|  | 008 | 0815 | Silty sand, dark brown, firm with small-medium sub-rounded gravel. Pottery. L:0.67, W:0.0.80, D:0.16. Fill of pit [0814]. |
|  | 008 | 0816 | Oval, gently sloping sides, slightly concave base, with no perceivable breaks of slope. L: $+0.32, W: 0.60, D \cdot 0.28$. . Filled by (0817), cuts (0802) - natural. Cut of shallow pit. |
|  | 008 | 0817 | Silty sand, dark brown, firm with small-medium sub-rounded gravel. Pottery. L: +0.32, W:0.60, D:0.28. Fill of shallow pit [0816], cut by [0814] + [0818] |
|  | 008 | 0818 | Oval, gently sloping sides, slightly concave base, with no perceivable breaks of slope. L:0.46, W:0.61, D:0.23. Filled by (0819), cuts (0802) - natural, + (0817). Cut of shallow pit. |
|  | 008 | 0819 | Silty sand, dark brown, firm with small-medium sub-rounded gravel. L:0.46, W:0.61, D:0.23. Fill of shallow pit [0818]. |
|  | 008 | 0820 | Oval in plan, gently sloping sides, slightly concave base with no perceivable breaks of slope. L:0.56, W:0.60, D:0.20. Filled by (0821), cuts (0802) - natural. Cut of shallow pit. |
|  | 008 | 0821 | Silty sand, dark brown, firm with small-medium sub-rounded gravel. L.0.56, W:0.60, D:0.0.20. Fill of shallow pit [0820]. |
|  | 008 | 0822 | Oval, gently sloping sides, concave base, with no perceivable breaks of slope. L:0.52, W:0.65, D:0.18. Filled by (0823), cuts (0802) - natural. Cut of shallow pit. |
|  | 008 | 0823 | Silty sand, dark brown, firm with small-medium sub-rounded gravel. L:0.52, W:0.65, D:0.18. Fill of shallow pit [0822]. |
|  | 008 | 0824 | Round in plan, vertical sides, slightly concave base with gradual breaks of slope. L:0.33, W:0.32, D:0.3.35. Filled by (0825), cuts (0802) - natural. Cut of possible post-hole. |
|  | 008 | 0825 | Silty sand, dark brown, friable with occasional charcoal bits and occasional gravel. L:0.33, W:0.32, D:0.35. Fill of possible post hole [0824]. |
|  | 008 | 0826 | Oval in plan, moderately steep sides (only SEside exposed in slot), slightly undulating base with no perceivable breaks of slope. L:1.60, W:0.55, D:0.022. Filled by (0827), cuts (0802) natural. Probable shallow pit. |
|  | 008 | 0827 | Silty sand, medium brown, friable with small-medium pebbles. L:1.60, W:0.55, D:0.22. Fill of pit [0826]. |
|  | 008 | 0828 | Irregular oval, gently sloping sides, slightly concave base with no perceivable breaks of slope. L:0.62, W:0.54, D:0.18. Filled by (0829), cut (0802) - natural. Cut of shallow pit. |
| ㅁ | 008 | 0829 | Silty sand, medium brown, friable with small-medium pebbles. L:0.62, W:0.54, D:0.0.18. Fill of shallow pit [0828]. |
| $\stackrel{\text { serser }}{ }$ | 008 | 0830 | Irregular oval, gently sloping sides, slightly concave base. L:0.50, W:0.54, D:0.20. Filled by (0831), cuts (0802) - natural. Cut of shallow pit. |
| $\begin{aligned} & \text { 믈 } \\ & \text { 둔 } \end{aligned}$ | 008 | 0831 | Silty sand, medium brown, friable with small-medium pebbles. L:0.50, W:0.54, D:0.20. Fill of shallow pit [0830], cut by [0832]. |
|  | 008 | 0832 | Irregular oblong, moderately steep sides, slightly undulating base with no perceivable breaks of slope. L;i.65, W; 0.68, D; .0.18. filled by (0833), cuts (0831) + (0802) - natural. Cut of pit. |
| $\begin{aligned} & \overline{\mathbf{Z}} \\ & \text { ָ } \\ & \text { ָ } \end{aligned}$ | 008 | 0833 | Silty sand, medium brown, friable with small-medium pebbles. L:1.65, W:0.68, D:0.0.18. Fill of shallow pit [0822]. |
| $\stackrel{m}{\sim}$ | 008 | 0834 | Oval in plan, asymmetrical sides (NW steep, SE moderately steep), only partially exposed. L:0.57,W:+0.30, D:0.26. Filled by (0835). Cut of possible pit. |


| Trench | Context | Description |
| :---: | :---: | :---: |
| 008 | 0835 | Silty sand, medium brown, friable with small-medium pebbles. L:0.57, W: $+0.33, \mathrm{D}: 0.26$. Fill of pit [0834]. |
| 008 | 0836 | Linear in plan, NW side is stepped, slightly concave base, gradual breaks of slope. L:+2.00, W:1.90, D:0.53. Filled by (0837), cuts (0802) - natural, cut by [0838]. Wide ditch, re-cut by [0838]. |
| 008 | 0837 | Silty sand with gravel, medium brown, firm. L: $+2.00, W$ W:1.90, D:0.41. Fill of ditch [0836], cut by [0838]. |
| 008 | 0838 | Linear in plan, moderately steep on NE and stepped on SW sides, concave base, with no perceivable breaks of slope. L+2.00, W:1.90, D:0.5.52. Filled by (0839), cuts (0837), (0841) + (0802) - natural. Re-cut in ditch [0836]. |
| 008 | 0839 | Silty sand, brown, firm, with occasional small-medium pebbles. Occasional charcoal and pot sherds. L:+2.00, W:1.90, D:0.52. Fill of [0838]. |
| 008 | 0840 | Linear in plan, NE side is moderately steep (SE truncated by [0838]), slightly undulating base, gradual breaks of slope. L:+2.00, W:1.42, D:0.36. Filled by (0841), cuts (0802) - natural. Cut for ditch. |
| 008 | 0841 | Silty sand, brown, firm, with a moderate amount of small-medium pebbles. Occasional charcoal and pot sherds. L:+2.00, W:1.42, D:0.36. Fill of [0840], cut by [0838]. |
| 008 | 0842 | Linear in plan, NW side is steep (SE truncated), flat base and gradual breaks of slope. L:+2.00, W:1.60, D:? Filled by (0843), (0851), (0852), + (0853), cuts (0802) - natural. Cut of wide ditch. |
| 008 | 08430 | Silty sand, dark brown, firm with small-medium pebbles. L:+2.00, W:1.47, D:0.11. Fill of [0842]. Basal fill of ditch. |
| 008 | 0844 | Linear in plan, moderately steep symmetrical sides, concave base. L:+1.60,W:1.60, D:0.32. Filled by (0845), cuts (0853), (0851), (0843), (0802) - natural, and (0842). Cut of ditch terminal. |
| 008 | 0845 | Silty sand, dark brown, firm, small-medium pebbles. L:+1.60, W:1.60, D:0.32. Fill of ditch terminal [0844]. |
| 008 | 0846 | Linear in plan (truncated), moderately steep sides, very undulating base, gradual breaks of slope. L: +0.55, W:1.36, D:0.28. Filled by (0847), cuts (0849) + (0802) - natural. Ditch terminus or pit. |
| 008 | 0847 | Silty sand, dark brown, firm with small-medium pebbles. L:+0.55,W:1.36, D:0.28. Fill of [0846], cut by [0844]. Fill of possible ditch terminus. |
| 008 | 0848 | Linear in plan, steep (only one side exposed), base not exposed. L: $+2.20, \mathrm{~W}:+0.64, \mathrm{D} \cdot 0.23$. Filled by (0849), cuts (0802) - natural. Cut of possible ditch terminus. |
| 008 | 0849 | Silty sand, dark brown, firm with small-medium pebbles. L: $+2.20, \mathrm{~W}:+0.64, \mathrm{D}: 0.23$. Fill of [0848], cut by [0846]. Fill of ditch. |
| 008 | 0850 | Linear in plan, NW sides are moderately steep and SE are slightly stepped, slightly concave base. L:+1.65, W:0.86, D:0.25. Filled by (0867), cuts (0802) - natural. Cut for ditch terminus. |
| 008 | 0851 | Silty sand, medium brown, firm with small-medium pebbles and occasional charcoal flecks. L:+2.00, W:1.52, D:0.32. Fill of [0842]. Middle fill of ditch. |
| 008 | 0852 | Silty sand, dark brown, firm, small-medium pebbles. L:+2.00, W:1.52, D:0.0.38. Fill of [0842], cut by [0844]. Upper fill of ditch. |
| 008 | 0854 | Linear in plan, SEsides are gently sloping and NW are moderately steep, concave symmetrical base and a gradual break of slope. L: $+2.00, \mathrm{~W}: 2.10, \mathrm{D}:: 0.48$. Filled by (0855) + (0858), cuts (0802) $+(0860)$. Cut of ditch. |
| 008 | 0855 | Silty sand, medium brown, firm with pebble inclusions. D:0.24. Fill of [0854], cut by [0856]. Lower fill of ditch. |
| 008 | 0856 | Not distinguishable/not exposed fully, vertical sides, slightly concave base, gradual breaks of slope. L:+0.25,W:0.33, D:: 0.27 . Filled by (0857), cuts (0855). Cut of possible post-hole; possible animal burrow. |
| 008 | 0857 | Silty sand, very dark brown, friable with small pebbles and occasional charcoal flecks. L+0.25, W:0.33, D:0.2.27. Fill of [0857]. Fill of possible post-hole. |
| 008 | 0858 | Silty sand, medium brown, firm with pebble inclusions. L:+2.00, W:2.10, D:0.30. Fill of [0854]. Upper fill of ditch. |
| 008 | 0859 | Linear feature, truncated, irregular concave base, break of slope on SE side is gradual. L:+2.00, W:0.82. D:0.30. Filled by (0860), cuts (0802) - natural. Cut for ditch. |
| 008 | 0860 | Silty sand, medium brown, firm, small-medium pebbles. L: +2.00, W:0.82, D:0.30. Fill of [0861], cut by [0854] + [0861]. Fill of ditch. |
| 008 | 0861 | Linear in plan, moderately steep symmetrical sides, concave base. L: +2.00, W:0.88, D:0.2.2. Filled by (0862), cuts (0860) + (0802) - natural. Cut of ditch. |
| 008 | 0862 | Silty sand, medium brown, firm with small pebbles and occasional charcoal flecks. L:+2.00. W:0.88, D:0.27. Fill of [0861], cut by [0803]. Fill of ditch. |
| 008 | 0863 | Irregular oval, steep symmetrical sides, concave base, gradual breaks of slope. L:0.70, W:0.43, D:0.24. Filled by (0864), cuts (0802) - natural. Cut of possible pit. |
| 008 | 0864 | Silty sand, medium brown, firm with a moderate amount of pebbles and occasional charcoal. L:0.70, W:0.43, D:0.24. Fill of [0863]. Fill of possible pit. |
| 008 | 0865 | Linear in plan, moderately steep sides, flat base and no perceivable breaks of slope. L: $+3.60, \mathrm{~W}:+0.68, \mathrm{D}:+0.19$. Filled by (0866), cuts (0802) - natural. Cut for ditch terminus. |
| 008 | 0866 | Silty sand, very dark brown, friable with pebbles and occasional charcoal flecks. $\mathrm{L}+3.60 \mathrm{~W}:+0.68, \mathrm{D}:+0.19$. Fill of [0865]. Fill of possible ditch terminus. |
| 008 | 0867 | Sandy silt, medium brown, firm with small-medium pebbles. L:+1.65, W:0.86, D:0.25. Fill of [0850]. Fill of ditch terminus. |


|  | Trench | Context | Description |
| :---: | :---: | :---: | :---: |
|  | 010 | 1002 | Sandy clay/silt, dark brown, compact/firm, with small rounded pebbles (including flint + quartz) and charcoal flecks. L: 11.90, W:C.1.00, D:0.35. Fill of [1003], abuts (1005). |
|  | 010 | 1003 | Linear in plan, fairly steep sides, V-shaped base. L:11.90, W:1.00, D:0.35. Filled by (1002), abuts [1005] + [1007]. Possible ditch. |
|  | 010 | 1004 | Very soft silt, dark grey brown, sticky in places, extremely soft, with pebbles and very occasional charcoal. Possible worked flint. L:+2.00, W:1.30, D:0.64. Fill of [1005]. Probable ditch. |
|  | 010 | 1005 | Linear in plan, regular sides steep-vertical, flat base. L:+2.00, W:1.37, D:0.64. Filled by (1004), abuts [1003]. Cut for ditch. |
|  | 010 | 1006 | Sandy clay silt, dark brown, compact/firm, small rounded pebbles with very occasional charcoal flecks. L:0.42, W:0.26, D:0.16. Fill of post hole [1007], abuts [1003]. |
|  | 010 | 1007 | Rectangular, vertical sides, undulating base, sharp breaks ofs slope. L::0.42, W:0.26, D:0.16. Filled by (1006), abuts [1003]. Cut for possible post-hole. |
|  | 010 | 1008 | Sandy silt, orangey brown, very compact with $15 \%$ pebbles. Pottery and occasional flecks of charcoal. L.?, W:2.00, D:0.40-0.50. Fill of ditch [1009]. |
|  | 010 | 1009 | Linear in plan, fairly regular sides, sloping base, gradual breaks of slope. L.?, W:2.00, D:0.40-0.50. Filled by (1008). Field Boundary. |
|  | 011 | 1102 | Softs sily deposit, very dark brown (in places grey brown). Pebbles 2-12 cm diameter. Charcoal and pottery inclusions. L:2.70, W:0.60, D:0.60. Fill of ditch [1104]. |
|  | 011 | 1103 | Compact pebble and gravel lens within [1102]. No finds. L:2.7mW:0.6m+ D:0.15-0.2m |
|  | 011 | 1104 | Irregular, SE edge very steep sides, NW edge steep the gradual, flat uneven base, gradual breaks of slope. L:2.70. W:O.60(slot), D:0.74. Filled by (1102) + (1103). Cut for possible ditch. |
|  | 011 | 1105 | Sandy silt, soft and friable, grey brown and brown orange in places, with small rounded pebbles. Charcoal, pottery and buckle (SF1). L:2.30, W:0.60, D:0.32. Fill of [1107]. |
|  | 011 | 1106 | Sand and grit, red-orange and orange-red (also yellow-bran and yellow-orange in places), compact, friable, with occasional small stones. Pottery. L:2.30, W:0.60, D:0.0.23. Fill of [1107]. |
|  | 011 | 1107 | Iregular, vertical sides, uneven base. L: L:30, W:0.0.00, D:0.91. Filled by (1106) + (1105). Possible linear feature; enclosure ditch? Or considering iregular nature a potential tree throw. 1107=1111=1113 |
|  | 011 | 1108 | Sandy silt, very dark brown grey, compact + friable, occasional small stones. Large flecks of charcoal. L:2.38, W:0.30(slot), D:0.34. Fill of possible ditch [1109]. |
|  | 011 | 1109 | Iregular in plan, gentle uneven sloping sides, undulating base, gradual breaks of slope. L:2.34, W:0.30, D:0.334. Filled by (1108), abuts [1113], [1111], [1107]. Cut for linear feature. |
|  | 011 | 1110 | Sandy silt, dark grey brown, friable and soft, small-large rounded pebbles. Pottery and charcoal. L:3.00(excavated) 7.4(total), W:0.60, D:0.42. Fill oflarge linear feature [1111]. |
|  | 011 | 1111 | Linear, uneven base, uneven sides, gradual to steep sides. L:3.00(excavated) 7.40(total), W:0.60, D:0.80. Filled by (1110), abuts [1109]. Cut for large linear feature. 1107=1111=1113 |
|  | 011 | 1112 | Sandy silt, dark grey brown, friable and soft, small-medium rounded pebbles. Occasional charcoal. L::0.60(excavated) 7.4(total), W::0.50 (excavated), D:0.33-0.37. Fill of flarge linear feature [1113] |
|  | 011 | 1113 | Irregular in plan, uneven base, gradual-steep sides. L:0.60(slot), W:0.50(slot), W:0.33-0.37. Filled by (1112). Linear feature. $1107=1111=1113$ |
|  | 013 | 1303 | Linear in plan (extends beyond trench), gently sloping sides, slightly undulating base, with no perceivable breaks of slope. L:2.00, W:3:35, D:0.32. Filled by (1304), cuts (1302) - natural. Possible geological feature. |
|  | 013 | 1304 | Silty sand, medium brown, friable with a moderate amount of pebbles. L:+2.00, W:3.05, D:0.32. Fill of shallow ditch [1303]. Possible geological feature. |
|  | 013 | 1305 | Oval (extends beyond trench), steep and stepped sides, undulating base, gradual breaks ofs slope. L:1.05, W: +0.75, D:0.44. Filled by (1306), cuts (1302) + (1308). Possible pit. |
|  | 013 | 1306 | Silty sand, medium brown, friable with occasional pebbles. L:1.05, W: $+0.75, \mathrm{D}: 0.44$. Fill of pit [1305]. |
|  | 013 | 1307 | Oval (extends beyond trench), gently sloping, flat base with no perceivable breaks of slope. L:1.35, W:0.84, D:0.2.2. Filled by (1308), cuts (1302) - natural. Cut for shallow pit. |
|  | 013 | 1308 | Silty sand, medium brown, friable, frequent pebbles. L:1.35,W:0.84, D:0.20. Fill of pit [1307], cut by [1305]. |
|  | 013 | 1309 | Sandy silt, medium brown, friable with $8 \%$ pebbles. Iregular oval in plan, moderately steep sides, uneven flat base, gradual breaks of slope. L:+0.40, W:1.35, D:0.12. Cuts (1302) natura. Possible natural feature. |
|  | 013 | 1310 | Linear in plan, not excavated as a continuation of d ditch inTR8. L:+2.00.,W:1.15, D: not excavated. Filled by (1311), cuts (1302) - natural. |
| 포 | 013 | 1311 | Silty sand, medium brown, friable with frequent pebbles. L: +2.00, W:1.15, D: not excavated. Fill of [1310]. Continuation of ditch in TR8. |
| $\stackrel{\text { coser }}{ }$ | 013 | 1312 | Linear in plan, not excavated as a continuation of ditch in TR8. L:+2.00.,W:3.20 D: not excavated. Filled by (1313), cuts (1302) - natural. |
| - | 013 | 1313 | Sandy silt, medium brown, friable with frequent pebbles.L:+2.00, W:3.20, D:not known. Fill of [1312]. Continuation of ditch in TR8. |
| 年 | 026 | 2605 | Linear in plan, moderately steep sides, base not exposed, breaks of slope gradual? L:9.00,W:+2.00, D: +0.97 . Filled by (2606) + (2607), cuts (2602) - natural. Cut of ditch. |
| - | 026 | 2606 | Silty sand, medium brown, friable with a moderate amount of small-medium pebbles and pockets of sandy clay. L:00.45(slot) 9.00(total, W:+2.00, D:0.55. Upper fill of [2605]. |
| - | 026 | 2607 | Silty sand, dark brown, friable with moderate amount of small-medium pebbles. L: $+0.45($ slot), W: +1.05 (slot), D: +0.42. Lower fill of [2605]. |


| Trench | Context | Description |
| :---: | :---: | :---: |
| 032 | 3202 | Sandy clay, mid blue-grey (with iron panning), compact, very slightly stony very small-small with moderate sorting. Abundant pottery, occasional coal and occasional carbon fragments. L:2.90, W:0.40 (excavated), D:0.28. Fill of ditch [3203]. |
| 032 | 3203 | Linear in plan, gently sloping sides, rounded base with a gradual break of slope. L:2.90, W:0.40(excavated) 2.00 (extends under trench edge), D:0.28. Filled by (3202), cuts (3209) natural. Cut for ditch. |
| 032 | 3204 | Sandy clay, dark blue-grey, loose, with occasional carbon flecks. L:2.00, W:0.30, D:0.0.20. Fill of possible wall trench [3206]. |
| 032 | 3205 | Large sandstone (greeny-yellow) layer, possibly making up a wall. L.2.00, W:0.30, D:0.18. Possible stone lined ditch/wall. |
| 032 | 3206 | Linear in plan, gently sloping sides, flat base, with a gradual break of slope.L L:2.00, W:0.30, D:0.20. Cut for a possible wall trench/ditch. |
| 050 | 5003 | Linear, moderately steep sides (SE steeper), asymmetrical concave base. L:+2.00, W:1.92, D:0.50. Filled by (5004). Cut of ditch. |
| 050 | 5004 | Silty sand, medium brown, friable, moderately stony with occasional charcoal inclusions. L:+2.00, W:1.92, D:0.50. Fill ofditch [5003]. |
| 058 | 5802 | Silty sand, mid yellow-grey with black staining (from carbon in deposit), clear, loose, friable with occasional rounded large and medium stones, moderately sorted. Occasional burnt stones and occasional flecks of carbon. L:0.50, W:0.40, D:0.10. Fill of pit [5803]. |
| 058 | 5803 | Circular cut with gently sloping sides, a rounded base and sharp breaks of slope. L:0.50, W:0.40, D:0.10. Cut of pit, possibly for the disposal of a fire. |
| 072 | 7202 | Silty sand, mid grey-brown, clear, loose, friable with frequent gravel chips (angular and rounded), well sorted. L:2, W:0.90, D:0.15. Disturbed by root action. Fill of cut [7203]. Similar to (8202) (7302) and (7402) |
| 072 | 7203 | Linear with gently sloping sides, a rounded base and no perceivable breaks ofs slope. L:2, W:0.90, D:0.15. Same as features [7403] and [7303]. Drainage channel. |
| 073 | 7302 | Silty sand, dark grey-brown with black staining (likely to be organic not carbon in nature), wavy, clear, loose, friable. Well sorted abundant angular and rounded gravel pebbles (tiny and small). L:2, W:0.90,D:0.21. Same as (7402), (7202) + (8202). |
| 073 | 7303 | Linear with steep sides, a rounded base and gentle breaks of slope. L:2, W:0.90, D:0.21. Same as [7403], [7203] + [8203]. Drainage channel. |
| 074 | 7402 | Silty sand, mid grey-brown, loose, friable with frequent gravel chips. L:2, W:0.90, D:unexcavated. Unexcavated continuation of linear feature seen in TR82, TR72 and TR73. |
| 074 | 7403 | Unexcavated linear. L:2, W:0.90, D:? Same as [8203], [7203] and [7303]. |
| 082 | 8202 | Silty sand, mixed orange-brown and mid grey-brown, gradual, loose, friable with frequent small-large rounded stones, moderately sorted. W:c. 1.00, D.:....12. Same as (7402), (7302) and (7202). |
| 082 | 8203 | Linear with steep sides, aV-shaped base and gentle breaks of slope. Very undulating along the base and the sides, fill very similar to natural. W:1, D:C.:..12. Same a s linear features [7203], [7303] and [7403]. |
| 107 | 10703 | Very silty sand, medium-light brown, firm with occasional pebbles.L: $+2.00, W$ W:0.80, D:0.12. Ridge and Furrow. |
| 107 | 10704 | Oval (truncated), steep sides, slightly undulating base, gradual breaks of slope. L:0.73, W: +0.72, D:0.09. Filled by (10705), cuts (10702) - natural. Cut of shallow pit; discrete feature. |
| 107 | 10705 | Silty sand, medium brown, firm with small-medium stones, frequent charcoal. L:0.73, W: +0.72, D:0.09. Fill of [10704]. Fill of shallow pit. |
| 108 | 10802 | Burnt soil + stones, light grey - black with red scorched earth, extremely compact, brittle. Stones and pottery fragments. L: extends beyond trench, W:C. 1.00, D:0.0.25. Deposit; burning event. |
| 109 | 10902 | Extremely compact, grey/pink white, brittle with burnt stone, pottery and occasional charcoal inclusions. L:4.40, W:0.60, D:0.30-0.42. Fill of ditch or pit [10904]. |
| 109 | 10903 | Silty organic soil, very dark black brown, soft with small rounded stones, organic material (wood, roots), pottery and occasional charcoal inclusions. L:4.00, W:O.60, D:0.20. Fill of ditch or pit [10904]. |
| 109 | 10904 | Iregular, bumpy sides,'V'shaped base and a break of slope which is gradual but becomes steep. L:4.00, W:0.60, D:0.60. Filled by (10902) + (10903). Cut for ditch or pit. |
| 109 | 10905 | Linear in plan, moderately steep symmetrical sides, flat base and a gradual break ofslope. L:+2.00, W:1.38, D:0.25. Filled by (10906), cuts (10902) - natural. Cut for possible ditch. |
| 109 | 10906 | Sandy silt, medium brown, firm with occasional pebbles. L:+2.00, W:1.38, D:0.25. Fill of [10906].Fill of possible ditch. |
| 109 | 10907 | Linear in plan, moderately steep sides (only NW exposed), flat base, slightly undulating breaks of slope. L:+2.00, W:4:10, D: D:0.18. Filled by (10908), cuts (10902) - natural. Furrow or natural deposit. |
| 109 | 10908 | Sandy silt, medium brown, firm with a moderate amount of small pebbles. L: +2.00, W:4.10, D:0.18. Fill of [10907]. Furrow or natural deposit. |
| 116 | 11602 | Silt, orange-pink brown, compact, dry and brittle, with degrading sandstone and small rounded pebbles. L:6.5, W:1.00, D:0.0.0. Fill of possible furrow [11603] |
| 117 | 1171 | Silty clay, light grey brown, firm and dry. Frequent sub-rounded medium-large stones and occasional pottery sherds. L:3.60, W:2.00, D:0.025. Possible ridge and furrow. |
| 117 | 1172 | Stony layer, many small-large sub-rounded, well sorted stones. Dry and compact. L:3.00, W:0.50, D:0.04. Possible natural deposit. |


| Trench | Context | Description |
| :--- | :--- | :--- |
| 182 | 18203 | Dark black brown silt clay, friable, frequent small-medium pebbles (rounded and sub-rounded). Occasional CBM, coal and frequent carbon. Fill of [18203]. |
| 182 | 18204 | Linear feature running east-west, not excavated due to modern material in fill. L.2, W:1.20, D:unexcavated. |
| 187 | 18703 | Mid orange brown sand clay, loose, very mixed and similar to the natural. Frequent CBM. W:4m. Fill of [18704]. |
| 187 | 18704 | Linear running north east-south west, edges difficult to see due to mixed fill. W:4m, D:unexcavated. Filled by [18703] |
| 188 | 18803 | Mid orange brown sand clay, loose, frequent CBM. W:5m. Fill of [18704]. |
| 188 | 18804 | Linear running north east-south west, edges difficult to see due to mixed fill. W:5m, D:unexcavated. Filled by [18803] |
| 189 | 18903 | Mid orange brown sand clay, loose, frequent CBM. W:5m. Fill of [18704]. |
| 189 | 18904 | Linear running north east-south west, edges difficult to see due to mixed fill. W:6m slot put through to 5.2m D:excavated to 0.50 but possibly extends lower. |
| 199 | 19903 | Cut of flinear feature running north south, rounded base, gently sloping sides. W:2.5m D:c1.2m. Filled by [19904] + [19905]. Field boundary. |
| 199 | 19904 | Upper fill of [19903]. Similar to topsoil. Mid brown sand clay, loose, with frequent rounded pebble inclusions. Very mixed. W:C2.5m, D:c.0.6m. |
| 199 | 19905 | Middle fill of [19903]. Thin layer of orange brown sand clay, loose, no inclusions, between [19904] and [19906]. D:0.10, W:C2.00 |
| 199 | 19906 | Lower fill of [19906]. Dark grey brown silt clay, loose, very slightly stony (tiny rounded pebbles). W:c2m, D:0.50. |

Appendix 1.3 Photographic register

| Photo | C/S | B/W | Digital | Direction | Description | Photo | C/S | B/W | Digital | Direction | Description |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Film | Film |  |  |  | 22 | 17 | 16 | 21 | S | Tro12. Plan |
|  | 819 | 816 |  |  |  |  |  |  |  |  |  |
| 1 | 1 | 1 | 1 | - | Idshot | 23 | - | - | 22 | - | - |
| , | , | - | , | - | Idstot | 24 | - | - | 23 | - | - |
| 2 | 2 | 2 | 2 | NE | SW-facing section [0303] |  |  |  |  |  |  |
|  |  |  |  |  |  | 25 | 18 | 17 | 24 | SE | NW-facing section [0403] |
| 3 | 3 | 3 | 3 | E | W-facing section |  |  |  |  |  |  |
|  |  |  |  |  |  | 26 | 19 | 18 | 25 | S | NW-facing section [0405] |
| 4 | 4 | 4 | 4 | N | N-facing section | 27 | 20 | 19 | 26 | NE | Tr004 post exc. |
| 5 | - | - | 5 | S | W-facing section | 28 | 22 | 20 | 27 | SE | Tro07. [0704] [0707] |
| 6 | - | - | 6 | N | $N$ ditch edge |  |  |  |  |  |  |
|  |  |  |  |  |  | 29 | - | - | 28 | SW | Tr007. [0704] [0707] |
| 7 | - | - | 7 | - | Whole feature | 30 | - | - | 29 | NE | Tr007. [0704] [0707] |
| 8 | 5 | 4 | 8 | E | W-facing section [0302] [0303] | 31 | 23 | 21 | 30 | NE |  |
| 9 | 6 | 5 | 9 | E | W-facing section [0303] [0301] | 3 |  |  | , |  |  |
|  |  |  |  |  |  | 32 | 24 | 22 | 31 | NE | Spread (716) SW-facing section |
| 10 | 7 | 6 | 10 | NE | W-facing section [0307] | 33 | 25 | 23 | 32 | NW | SE-facing section ditch. [0712] |
| 11 | 8 | 7 | 11 | N | Tr03 postexc. | 34 | - | 24 | 33 | NW | SE-facing section ditch. [0714] |
| 12 | - | - | 12 | NW | Tr03 [0307] [0309] |  | Film | Film |  |  |  |
| 13 | - | - | 13 | SE | Tr03 [0307] [0309] |  | 830 | 820 |  |  |  |
| 14 15 | 9 | 8 | 14 15 | EEN W | Wws-facing section [0604] | 35 | 1 | 1 | 34 | NE | Section of [0812] [0814] [0816] [0818] with [0820] [0822] [0824] in plan |
| 15 | 10 | 9 | 15 | W | E-facing section [0606] |  |  |  |  |  |  |
| 16 | 11 | 10 | 16 | SE | NW-facing section[0608] | 36 | - | - | 35 | E | As above. |
| 17 | 12 | 11 | 17 | EEN | WWS-facing section [0610] | 37 | 2 | 2 | 36 | SW | Section of [0832] [0834] [0826] with [0828] [0830] in plan |
| 18 | 13 | 12 | 18 | EEN | WWS-facing section [0613] | 38 | 4 | 4 | - | NE | SW-facing section [0836] [0841] |
| 19 | 14 | 13 | 18 | SSE | Tro06. Post exc. | 39 | - | - | 37 | E | SW-facing section [0836] [0841] oblique |
| 20 | 15 | 14 | 19 | E | Tro01. Plan |  |  |  |  |  | angle |
| 21 | 16 | 15 | 20 | SE | Tr005. Plan | 40 | - | - | 38 | N | SW-facing section [0836] [0841] oblique angle |


| Photo | C/S | B/W | Digital | Direction | Description |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 41 | 5 | 5 | 39 | SE | Close up ofn w-facing section [1104] |
| 42 | 6 | 687 | 40 | NW | Overhead shot of[1104] SW end ofditch |
| 43 | 7 | 8 | 41 | NW | Overhead shot of[1104] ne end of ditch |
| 44 | 8 | 9 | 42 | SE | Section against[1104] |
| 45 | 9 | 10 | 43 | NE | [0842] (0851) Section |
| 46 | 10 | 11 | 44 | NE | [0842] (0851) Section |
| 47 | - | - | 45 | N | [0842] (0851) Section. Oblique angle |
| 48 | 11 | 12 | 46 | SW | [0854] [0863] Section |
| 49 | 12 | 13 | 47 | - | Section of [0865] |
| 50 | - | - | 48 | NE | Section of [0850] |
| 51 | - | - | 49 | NW | Section of [0865] |
| 52 | - | - | 50 | NE | Section of [0863] |
| 53 | 13 | 14 | 53 | SW | Tr100.View in plan |
| 54 | 14 | 15 | 54 | SE | Tr100. Section send. Marl pit? (1003) |
| 55 | - | - | 55 | SE | Tr100. Section send. Marl pit? (1003) |
| 56 | - | - | 56 | SW | Tro99.View |
| 57 | - | - | 57 | NW | Tro98.View |
| 58 | - | - | 58 | NW | Tro96.View |
| 59 | 15 | 16 | 59 | SW | Tr097. View in plan |
| 60 | - | - | 60 | NW | Tr095. View in plan |
| 61 | - | - | 61 | w | Tr091. View in plan |
| 62 | 16 | 17 | 62 | N | Tro91. Sample section |
| 63 | 17 | 18 | 63 | SW | Trooo. View in plan |
| 64 | 18 | 19 | 64 | W | Tro89. View in plan |
| 65 | 19 | 20 | 65 | N | Tro89. S-Facing sample section |
| 66 | - | - | 66 | NNE | Tro93. View in plan |
| 67 | - | - | 67 | NNE | Tr094. View in plan |
| 68 | 20 | 21 | 68 | SE | Tr101. View in plan |
| 69 | 21 |  | 69 | NE | Tr101.Sample section |
| 70 | - | - | 70 | SE | Tri02. Planview |
| 71 | 22 | 23 | 71 | SE | Tr103. Planview |
| 72 | 23 | 24 | 72 | NE | Tr103. Sample section |
| 73 | 24 | 25 | 73 | NE | Tr104. Planview |
| 74 | 25 | 26 | 74 | N | Tr169.Sample section |
| 75 | 26 | 27 | 75 | E | Tri69.View. |
| 76 | 27 | 28 | 76 | NNW | Tr168.View. |
| 77 | 28 | 29 | 77 | N | Tr167. General view |
| 78 | 29 | 30 | 78 | N | Tr171. General view |


| Photo | C/S | B/W | Digital | Direction | Description |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 79 | 30 | 31 | 79 | W | Tr171. Sample section |
| 79 | 31 | 32 | 80 | W | Tr172. General view |
| 80 | - | 33 | 81 | N | Tr172. Sample section |
| 81 | 1 | 34 | 82 | $s$ | Tr173. General view |
| 82 | - | - | 82 | W | Tr173. Sample section |
| 83 | 2 | 35 | 83 | $s$ | Tr175. General view |
| 84 | - | - | 84 | W | Tr175. Sample section |
| 85 | 3 | 36 | 85 | W | Tr176. General view |
| 86 | - | - | 86 | N | Tr176. Sample section |
| 87 | 4 | 37 | 87 | W | Tr174. General view |
| 88 | - | - | 88 | N | Tr174. Sample ection |
| 89 | - | 0 | - | - | Id shot |
| 90 | 5 | 1 | 89 | NE | Tr13. SW-facing section. |
| 91 | 6 | 2 | 91 | NE | SW-facing section [1303] |
| 92 | 7 | 3 | 92 | NE | Plan of[1310] |
| 93 | 8 | 4 | 93 | NE | Plan of[1312] |
| 94 | 9 | 5 | 94 | SE | NW-facing section [1305] |
| 95 | 10 | 6 | 95 | NW | SE-Facing section [1307] |
| 96 | 11 | 7 | 96 | N | S-facing section [2605] |
| 97 | - | - | 97 | - | Backilled trench. |
| 98 | - | - | 98 | - | View. |
| 99 | 12 | 7 | 99 | NW | Tro54. Sample section |
| 100 | 13 | 8 | 100 | SW | Tro54. Plan view |
| 101 | - | - | 101 | E | Tro53. Plan view |
| 102 | - | - | 102 | NE | Tro52. Plan view |
| 103 | - | - | 103 | - | Tro51. Plan view |
| 104 | - | - | 104 | NE | Tr050. SW-facing section [0503] |
| 105 | 14 | 9 | 105 | N | Tr117.SE-facing section with slot(1171,72,73) |
| 106 | - | - | 106 | N | Tr117.SE-facing section with slot(1171,72,73) |
| 107 | - | - | 107 | N | Tr117.SE-facing section with slot(1171,72,73) |
| 108 | - | - | 108 | N | Tr117.SE-facing section with slot(1171,72,73) |
| 109 | 15 | 10 | 109 | E | Tr117. Slotwith (1172) stone sufface. |
| 110 | - | - | 110 | E | Tr117. Slot with (1172) stone surface. Ehalf. |
| 111 | - | - | 111 | w | Tr117. Slotwith (1172) stone surface. Whalf |


| Photo | C/S | B/W | Digital | Direction | Description |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 112 | 16 | 11 | 112 | N | Tr117. Plan |
| 113 | - | - | 113 | SW | Tr049. Plan view |
| 114 | - | - | 114 | SE | Tr047. Plan view |
| 115 | 17 | 12 | 115 | W | Tr036. Plan view |
| 116 | 18 | 13 | 116 | N | Tr036. S-facing section |
| 117 | 19 | 14 | 117 | SW | Tr035. Plan. |
| 118 | 20 | 15 | 118 | SW | Tr040. Plan. |
| 119 | 21 | 16 | 119 | NW | Tr040. SE-facing section |
| 120 | - | - | 120 | NW | Tr037.Plan. |
| 121 | - | - | 121 | SSW | Tr038. Plan. |
| 122 | -? 22 ? | $-? 17 ?$ | 122 | NW | Tr039. Plan. |
| 123 | 23 | 18 | 123 | SE | Tro41. Plan. |
| 124 | 24 | 19 | 124 | NE | Tro41. SW-facing section |
| 125 | - | - | 125 | NE | Tro42. Plan. |
| 126 | - | - | 126 | NW | Tro43. Plan |
| 127 | 25 | 20 | 127 | SW | Tr043. Nw-facing section [4303] |
| 128 | - | - | 128 | SW | Tr043. Nw-facing section [4303] |
| 129 | - | - | 129 | SE | Tro43. Slotin [4303] |
| 130 | 26 | 21 | 130 | NE | Tro44. Plan. |
| 131 | 27 | 22 | 131 | NW | Tr044. SE-facing section |
| 132 | 28 | 23 | 132 | SE | Tro34. Plan. |
| 133 | - | - | 133 | SE | Tr033. Plan |
| 134 | 30 | 25 | 134 | SW | Tr048. Ne-facing section |
| 135 | 31 | 26 | 135 | W | Tro45. Plan |
| 136 | - | - | 136 | NW | Tro46. Plan |
| 137 | 32 | 27 | 137 | NE | Tr033. [3303]. Field boundary ditch. |
| 138 | 33 | 28 | 138 | SE | Tr178-plan |


| Photo | C/S | B/W | Digital | Direction | Description |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 148 | - | - | 148 | NE | Tr185-plan |
| 149 | - | - | 149 | SW | Tr186-plan |
| 150 | 8 | 36 | 150 | S | Tr187-plan |
| 151 | 9 | 37 | 151 | N | Tr187-plan of post-medieval field <br> boundary [18704] |


|  |  | $\begin{aligned} & \text { Film } \\ & 841 \end{aligned}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 152 | 10 | 1 | 152 | W | Tr187-section |
| 153 | 11 | 2 | 153 | N | Tr188-plan |
| 154 | 12 | 3 | 154 | N | Tr188-plan of post-medieval field boundary [18804] |
| 155 | 13 | 4 | 155 | N | Tr189-plan |
| 156 | 14 | 5 | 156 | N | Tr189-plan of post-medieval field boundary [18904] |
| 157 | 15 | 6 | - | - | Id shot |
| 158 | - | - | 157 | E | Tr190-plan |
| 159 | - | - | 158 | SE | Tr192-plan |
| 160 | - | - | 159 | E | Tr193-plan |
| 161 | 16 | 7 | 160 | N | Tr194-plan |
| 162 | 17 | 8 | 161 | W | Tr194-section |
| 163 | - | - | 162 | W | Tr195-plan |
| 164 | - | - | 163 | S | Tr191-plan |
| 165 | - | - | - | - | Missed out on register |
| 166 | 18 | 9 | 164 | S | Tr194-plan |
| 167 | - | - | 165 | N | Field 2-back filled trenches |
| 168 | - | - | 166 | N | Field 2-back filled trenches |
| 169 | - | - | 167 | W | Field 2-back filled trenches |
| 170 | - | - | 168 | S | Field 1-back filled trenches |
| 171 | - | - | 169 | NE | Field 1-back filled trenches |
| 172 | - | - | 170 | N | Field 1-back filled trenches |
| 173 | - | - | 171 | NE | Field 2-back filled trenches |
| 174 | 19 | 10 | 172 | N | Tr189 |
| 175 | 20 | 11 | 173 | N | Tr189-section-facing SW [18904] |
| 176 | 21 | 12 | 174 | NNW | Tr189-plan view [18904] |
| 177 | - | - | 175 | NE | Tr205-plan |
| 178 | 22 | 13 | 176 | SE | Tr203-plan |
| 179 | 23 | 14 | 177 | SE | Tr203-plan of [20304] |
| 180 | 24 | 15 | 178 | NE | Tr203-section |
| 181 | 25 | 16 | 179 | SW | Tr204-plan |
| 182 | 26 | 17 | 180 | SE | Tr202-plan |


| Photo | C/S | B/W | Digital | Direction | Description | Photo | C/S | B/W | Digital | Direction | Description |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 183 | - | - | 181 | SW | Tr202-section | 221 | - | - | 219 | NE | Tro70-plan |
| 184 | - | - | 182 | SW | Tr196-plan | 222 | - | - | 220 | NW | Tro76-plan |
| 185 | 27 | 18 | 183 | $s$ | Tr197-plan | 223 | - | - | 221 | W | Tro75-plan |
| 186 | - | - | 184 | NW | Tr199-plan (noscale) | 224 | - | - | 222 | SW | Tro77-plan |
| 187 | - | - | 185 | NW | Tr199-plan | 225 | - | - | 223 | SE | Tros6-plan |
| 188 | - | - | 186 | SW | Tr199-section | 226 | - | - | 224 | W | Tros8-plan |
| 189 | - | - | 187 | SE | Tr198-plan | 227 | - | - | 225 | SW | Tro85-plan |
| 190 | - | - | 188 | SE | Tro66-plan | 228 | - | - | 226 | SE | Tro84-plan |
| 191 | - | - | 189 | NE | Tro64-plan | 229 | - | - | 227 | SW | Tro83-plan |
| 192 | - | - | 190 | NW | Tr201-plan | 230 | - | - | 228 | NE | Tro82-plan |
| 193 | - | - | 191 | NW | Tro63-plan | 231 | - | - | 229 | $s$ | Tr082-slot through [8203] |
| 194 | - | - | 192 | w | Tro65-plan | 232 | - | - | 230 | SW | Tr082-[8203] |
| 195 | - | - | 193 | SW | Tro62-plan | 233 | - | - | 231 | $s$ | Tro79-[7903] |
| 196 | - | - | 194 | SE | Tr062-shot ofmodem burning | 234 | - | - | 232 | W | Tro79-[7903] |
| 197 | - | - | 195 | NW | Tro56-plan | 235 | - | - | 233 | SE | Tro86-re-take ofe end |
| 198 | - | - | 196 | NE | Tro55-plan | 236 | - | - | 234 | NW | Tro86-shotof[8603] |
| 199 | - | - | 197 | E | Tro57-plan | 237 | - | - | 235 | SE | Tr199-[19903] |
| 200 | - | - | 198 | NE | Tro58-plan | 238 | - | - | 236 | NE | Tr199-[19903] |
| 201 | - | - | 199 | E | General shot-nuala under rainbow | 239 | - | - | 237 | SE | Tr199-[19903] |
| 202 | - | - | 200 | E | General shot-nuala under rainbow | 240 | - | - | 238 | NW | Tro64-shot of slot through natural |
| 203 | - | - | 201 | NE | Tro59-plan |  | Film |  |  |  |  |
| 204 | - | - | 202 | SE | Tro60-plan |  | $\begin{aligned} & 805- \\ & 123 \end{aligned}$ |  |  |  |  |
| 205 | - | - | 203 | N | Tr200-plan | 500 | - | - | - | - | Id shot. |
| 206 | - | - | 204 | SW | Tro81-plan | 501 | 36 | 36 | 2 | NW | General shot of[0306] |
| 207 | - | - | 205 | SE | Troso-plan | 502 | 35 | 35 | 3 | NW | SE-facing section of [3208] (3207) |
| 208 | - | - | 206 | s | Tro79-plan | 503 | 34 | 34 | 4 | NE | Plan. [2308] |
| 209 | - | - | 207 | NE | Tro67-plan | 504 | 33 | 33 | 5 | NE | Trench shot |
| 210 | - | - | 208 | SE | Tro78-plan | 505 | 32 | 32 | 6 | SW | NE-Facing section of [2306] \& plan |
| 211 | - | - | 209 | NE | Tro61-plan | 506 | 31 | 31 | 7 | NE | Plan of [3203] |
| 212 | 27 | 18 | 210 | SE | Tro58-plan shot ofpit [5003] | 507 | 30 | 30 | 8 | NW | SE-facing section of [3203] |
| 213 | - | - | 211 | SE | Tro74-plan | 508 | 29 | 29 | 9 | NE | Tro28. Plan |
| 214 | - | - | 212 | SE | Tro73-plan | 509 | 28 | 28 | 10 | N | Tro24. Plan |
| 215 | 28 | 19 | 213 | NE | Tr073-[7303] | 510 | 27 | 27 | 11 | E | Tro22. Plan |
| 216 | - | - | 214 | SE | Tro72-plan | 511 | 26 | 26 | 12 | N | Tro21. Plan |
| 217 | 29 | 20 | 215 | NE | Tr072-[7203] | 512 | 25 | 25 | 13 | W | Tro23. Plan |
| 218 | - | - | 216 | SW | Tro68-plan | 513 | 24 | 24 | 14 | SW | Tr019. Plan |
| 219 | - | - | 217 | SE | Tro69-plan | 514 | 23 | 23 | 15 | $s$ | Tr019. Section through marl pit backfill |
| 220 | - | - | 218 | NE | Tro71-plan | 515 | 22 | 22 | 16 | NE | Tro19.Plan |



| Photo | C/S | B/W | Digital | Direction | Description |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 584 | 29 | 28 | 84 | SE | Tro10. SE-facing section [1005] (1004). Overhead shot |
| 585 | 28 | 27 | 83 | NW | Tro10. General shot |
| 586 | - | - | 84 | EW | Tri07. General tench shot |
| 587 | - | - | 85 | SE | Tr106. General trench shot |
| 588 | 27 | 26 | 86 | NW-SE | Tr108. General trench shot |
| 589 | 26 | 25 | 87 | NW-SE | Tr108. Sample section |
| 590 | - | - | 88 | $s$ | Tr118. General tench shot |
| 591 | - | - | 89 | $s$ | Trr19. General trench shot |
| 592 | - | - | 90 | $s$ | Tr121. General trench shot |
| 593 | - | - | 91 | N | Tr122. General trench shot |
| 594 | - | - | 92 | $s$ | Tr122. Sample ection |
| 595 | - | - | 93 | $s$ | Tr123. General trench shot |
| 596 | - | - | 94 | E | Tr124. General trench shot |
| 597 | - | - | 95 | $s$ | Tr125. General trench shot |
| 598 | - | - | 96 | W | Tr12. Sample section |
| 599 | - | - | 97 | $s$ | Tr126. General trench shot |
| 600 | - | - | 98 | W | Tr127. General trench shot |
| 601 | - | - | 99 | NE | Tr128. General trench shot |
| 602 | - | - | 100 | $s$ | Tr129. General trench shot |
| 603 | - | - | 101 | NE | Tr129. Sample section |
| 604 | - | - | 102 | SW | Tr130. General trench shot |
| 605 | - | - | 103 | E | Trr10. General trench shot |
| 606 | - | - | 104 | SE | Tr111. General trench shot |
| 607 | 21 | 21 | 105 | NE | Tr111. Sample section |
| 608 | - | - | 106 | $s$ | Tr112. General trench shot |
| 609 | - | - | 107 | NE | Tr113. General trench shot |
| 610 | - | - | 108 | NE | Tr114. General trench shot |
| 611 | 20 | 20 | 109 | E | Tr142. General trench shot |
| 612 | 19 | 19 | 110 | $s$ | Tr142. Sample section |
| 613 | - | - | 111 | NE | Tr143. General trench shot |
| 614 | - | - | 112 | w | Tr144. General trench shot. |
| 615 | 18 | 18 | 113 | $s$ | Tr145. General trench shot |
| 616 | 17 | 17 | 114 | W | Tr145. Sample section |
| 617 | - | - | 115 | SE | Tr139. General trench shot |
| 618 | - | - | 116 | N | Tr150. General trench shot |
| 619 | - | - | 117 | SE | Tr138. General tench shot |
| 620 | 16 | 16 | 118 | NW | Tr137. General trench shot |


| Photo | C/S | B/W | Digital | Direction | Description |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 621 | 15 | 15 | 119 | E | Tr137. Sample section |
| 622 | - | - | 120 | SW | Tr133. General trench shot |
| 623 | - | - | 121 | NW | Tr135. General trench shot |
| 624 | 14 | 14 | 122 | E | Tr136. General trench shot |
| 625 | 13 | 13 | 123 | $s$ | Tr146. Sample eection |
| 626 | - | - | 124 | SE | Tr162. General trench shot |
| 627 | - | - | 125 | NW | Trr60. General trench shot |
| 628 | 12 | 12 | 126 | $s$ | Tr163. General tench shot |
| 629 | 11 | 11 | 127 | E | Tr163. Sample section |
| 630 | - | - | 128 | NE | Tr158. General trench shot |
| 631 | - | - | 129 | $s$ | Tr157. Sample section |
| 632 | 10 | 10 | 130 | $s$ | Tr154. General trench shot |
| 633 | 9 | 9 | 131 | E | Tr154. Sample section |
| 634 | - | - | 132 | E | Trı52. General trench shot |
| 635 | - | - | 133 | NE | Tr159. Sample section |
| 636 | - | - | 134 | N | Tr147. General trench shot |
| 637 | - | - | 135 | N | Tr148. General trench shot |
| 638 | 8 | 8 | 136 | W | Tr? General trench shot |
| 639 | 7 | - | 137 | $s$ | Tr: General trench shot |
| 640 | - | - | 138 | N | Tr?. General trench shot |
| 641 | - | - | 139 | $s$ | Tr155. General trench shot |
| 642 | 6 | 7 | 142 | SSW | Tr105. NE-facing sample section |
| 643 | 7 | 8 | 143 | WSW | Tr105. View. Plan |
| 644 | 6 | 7 | 144 | NE | Tr108. Sample section |
| 645 | 5 | 6 | 145 | NE | Tr108. General trench shot |
| 646 | 4 | 5 | 146 | E | Tr107. Possible ridge \& furrow |
| 1 | 3 | - | - | 1 | Empty shot |
| 647 | 2 | 3 | 147 | SE | NW-Facing section [1075] |
| 648 | 1 | 2 | 148 | SE | NW-facing section [1074] |
| 649 | - | 1 | - | - | Site impression shot |
|  | $\begin{aligned} & \text { Film } \\ & 772 \end{aligned}$ | $\begin{aligned} & \text { Film } \\ & 829 \end{aligned}$ |  |  |  |
| 650 | 36 | 36 | - | - | Filmid shot |
| 651 | 35 | 35 | 149 | NE | Tr108. Buntdeposit |
| 652 | 34 | 34 | 150 | SW | Tr108. Buntdeposit |
| 653 | 33 | 33 | 151 | SE | Tri08. NW-facing section |
| 654 | 32 | 32 | 152 | NE | Tr108.SW-facing section |
| 655 | 31 | 31 | 153 | s | Tr117. N-Facing sample section |


| Photo | C/S | B/W | Digital | Direction | Description |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 656 | - | - | 154 | E | Tr117. General trench shot |
| 657 | - | 30 | - | S | Tr115. Plough scrapes |
| 658 | - | 29 | - | SW | Tr115. General trench shot |
| 659 | - | 28 | - | S | Tr115. Sample section |
| 660 | - | 27 | - | - | Camera mis-fired |
| 661 | - | 26 | - | NW | Tr116. Shallow furrow. [11603] |
| 662 | - | 26 | - | NW | Tr116. General trench shot. |
| 662 | - | 25 | 155 | SW | Tr109. [10905]. Section offurrow |
| 663 | - | 24 | 156 | SW | Tr109. [10905]. Cut offurrow |
| 664 | - | 23 | 156 | E | Tr109. NW-facing section (10902) |
|  |  |  |  |  | (10903) |
| 665 | - | 22 | 157 | NW | Tr109. (10902) (10903) [10904] |
| 666 | - | 21 | 158 | SE | Tr109. (10902) (10903) [10904] |
| 667 | - | 20 | 159 | NW | Tr109. (10902) (10903) [10904] |
| 668 | - | 19 | 160 | E | Tr109. Close up ofnw-facing section |
|  |  |  |  |  | (10902) (10903) |

## Appendix 1.4 Drawing register

| Dwg | Scale | Plan/ <br> Section | Description |
| :---: | :---: | :---: | :---: |
| 1 | 1:10 | Section | SE-facing [0303] |
| 2 | 1:20 | Section | W-facing [0307] [0311] [0313][0315] |
| 3 | 1:10 | Section | NE-facing [0306] |
| 4 | 1:10 | Section | NW-facing [3206] |
| 5 | 1:10 | Section | SE-facing [3203] |
| 6 | 1:10 | Section | SW-facing [0604] |
| 7 | 1:10 | Section | NE-facing [0606] |
| 8 | 1:10 | Section | NW-facing [0608] |
| 9 | 1:10 | Section | SW-facing [6010] |
| 10 | 1:10 | Section | SW-facing [0613] |
| 11 | 1:10 | Section | NW-facing [0403] |
| 12 | 1:20 | Section | Tr004. SW-facing [0405] [409] |
| 13 | 1:20 | Section | Tr008. S-facing [0803] [0806][0809] [0810] |
| 14 | 1:10 | Section | Tr010. SE-facing [1005] |
| 15 | 1:20 | Section | SW-facing [0405] [0409] |
| 16 | 1:20 | Section | NE-facing [0836] [0834] [0832] |
| 17 | 1:20 | Section | SW-facing [0812] [0814] [0816] [0818] |
| 18 | 1:20 | Section | Tr11.NW-facing [1104] |
| 19 | 1:20 | Section | SW-facing [0836] [0841] |


| Dwg | Scale | Plan/ <br> Section | Description |
| :--- | :--- | :--- | :--- |
| 20 | $1: 20$ | Section | SW-facing [0841] [0853] |
| 21 | $1: 20$ | Section | NE-facing [0854] [0864] |
| 22 | $1: 20$ | Section | NW-facing [0865] [0866] |
| 23 | $1: 20$ | Section | NW-facing [1109] [1108] |
| 24 | $1: 20$ | Section | Tr011.SE-facing [1111] |
| 25 | $1: 10$ | Section | Tr010.SE-facing [1005] |
| 26 | $1: 10$ | Section | Tr091.E-facing sample |
| 27 | $1: 10$ | Section | Tr089.S-facing sample |
| 28 | $1: 10$ | Section | Tr101.SW-facing sample |
| 29 | $1: 10$ | Section | Tr103.SE-facing sample |
| 30 | $1: 20$ | Section | SW-facing [1303] |
| 31 | $1: 20$ | Section | NW-facing [1305] |
| 32 | $1: 20$ | Section | SE-facing [1307] |
| 33 | $1: 20$ | Section | S-facing [2605] |
| 34 | $1: 20$ | Section | Tr100.SW-facing sample |
| 35 | $1: 20$ | Section | Tr105. NW-facing sample |
| 36 | $01: 50$ | Section | Tr107.Plan. (1073) (1074) |
| 37 | $1: 20$ | Section | Tr101.SW-facing sample |
| 38 | $1: 10$ | Section | Tr103.SW-facing sample |
| 3 |  |  |  |
| 20 |  |  |  |


| Dwg | Scale | Plan/ <br> Section | Description |
| :--- | :--- | :--- | :--- |
| 39 | $1: 10$ | Section | Tr108. NE-facing (1082) |
| 40 | $1: 20$ | Section | Tr054. Sample section |
| 41 | $1: 20$ | Section | - |
| 42 | $1: 20$ | Section | Tr117.S-facing (1171,1172,1173) |
| 43 | $1: 20$ | Section | NE-facing [10905] |
| 44 | $1: 20$ | Section | NE-facing [10907] |
| 45 | $1: 20$ | Section | Tr109. NW-facing [10904] (10902) (10903) |
| 46 | $1: 10$ | Section | NW-facing [0704] [0707] |
| 47 | $1: 10$ | Section | NW-facing [0717] [0719] |
| 48 | $1: 20$ | Section | NE-facing [18904] |

## Appendix 2 Finds Assessment

By Stephanie Ratkai with contributions by Julie Lochrie (lithics and other finds)

## Introduction

The assemblage comprises 586 sherds of pottery, 12 pieces of daub, 29 lithics, an iron object, a copper alloy object and three sherds of glass. A catalogue of the finds has been provided.

The site, The Asps, lies within the parish of Bishop's Tachbrook, Warwickshire. The Asps, was a small outlier settlement to the north of the parish, close to the Tach Brook and bordering Castle Park. The site lies at the junction of the old Banbury Road from Warwick, and the road to Barford.

Bishops Tachbrook itself was a pre-Conquest settlement. Almost nothing is known about The Asps (also known as The Nasps or Naspis) from the documentary record, although its existence is recorded in 1195. The nature of these small outliers is a subject of debate; they may be relics of the pre-nucleation period or may be post-Conquest 'secondary dispersal' at the edges of parishes, formed after village nucleation and never absorbed into the main settlement (pers. comm. Penelope Upton). The pottery is therefore of importance not just in terms of the light it can throw on the archaeological interventions but also because it expands our knowledge of a lesser known area of Warwickshire and can contribute to a current debate regarding settlement studies.

## Pottery and CBM

During examination 13 non-pottery ceramics (CBM, daub/fired clay and possible hearth lining) were identified from Trenches 003, 006, 007,010 and 011. These are small abraded pieces but the catalogue provides a little further detail (see below).

In total 479 sherds were assessed in detail, the remaining 107 sherds were small pieces. Trench 003 produced the greatest amount of pottery followed by Trenches 007 and 032 (Finds catalogue).

A small amount of possible prehistoric pottery was found in (1105) (Bronze Age?), (1004) (late Bronze Age/Iron Age); other sherds from (1102) and (0851) could have been Iron Age or early-middle Saxon in date and a second sherd from (1102) was identified as likely to be prehistoric. Another small sherd from (1802) could be early-middle Saxon. A sherd from (0853) could not be positively identified.

Although the quantities of early material are small they do alert us to the possibility that land in and around The Asps may have been in use for thousands of years. Perhaps the most striking aspect of the assemblage is the lack of Roman pottery with the possible exception
absence of any other positively identifiable Roman pottery may tell against this.

Evidence for The Asps pre-dating the Conquest was sparse and not conclusive. Two oolitic limestone-tempered sherds from (0851) and a glazed Stamford Ware sherd from a jar/pitcher from (0611) could equally be pre- or post-Conquest, and a well-modelled jar rim (0614) with a diameter of 16 cm would not be out of place in a late Saxon assemblage. However, the absence of St Neot's ware and the near
absence of oolitic wares of the CotSWold Gravel Tempered ware type (WCTS code C002), both found at Warwick and other sites in Warwickshire in this period, tends to suggest that The Asps is more likely to be a secondary dispersal (see above).

The main body of the pottery could be directly paralleled by material found at Brook Street, Warwick (Rátkai 1992) and to a lesser extent, Bridge End (Rátkai 1990), an early suburban settlement across from Warwick Castle and adjacent to the Avon and the old Banbury Road. Both reports were written some 25 years ago and the material from Brook Street would benefit from some re-evaluation since it now seems likely that some of the sandy fabrics have been over-divided, although the grouping of fabrics in Table 2 (Rátkai 1992, p9) goes some way to remedy this. In essence the pottery from The Asps consists mainly of Fabrics 119/174 and variants thereof and Fabrics 123/173 and variants. Pottery from both of these groups was made in and around Warwick. It is likely that these pottery types were first produced in the later 11th century and were common throughout the 12th century and up to the middle of the 13th century. However, the earlier manifestations of these wares are made from clays that have been less well prepared, hence the number of variations in the basic fabric, but with time there was greater consistency in the preparation of the clay. The greater part of the Asps' assemblage would therefore seem to be predominantly 12th century in date and an earlier rather than later date is supported by the near absence of glazed wares. Large jugs or pitchers with bands of crude rollerstamping (see Rátkai 1992, Fig 5, 19) date typologically to the mid 12th to early 13th century; examples of these were found in (0705) and (0709/0710).

Shell and/or limestone-tempered wares were not as common as would be expected in a predominantly 12th century assemblage but this may be because The Asps was so close to Warwick and had ready access to the pottery produced there. These calcareoustempered wares are likely to have been made in the east or southeast Midlands. A shelly ware wide-mouthed bowl, paralleled by (Rátkai 1990) Fig. 11,5 was found in (0720). A locally made bowl copying this form was found in (0308).

Twenty-five cooking pot/jar sherds in a different fabric from Fabrics 119 and 123 were found in Trench 032, 3202. In the County Type Series these are WCTS Fabric Sq05.1. The fabric is very similar to Deritend ware cooking pot, as is the rim form; other Deritend wares were found in this context but a more local source cannot be ruled out. Other pottery in this group suggests a date of $1250+$.

Non-local pottery, probably of 12th century date, came from Stamford, Lincolnshire (developed Stamford ware), ?Potters Marston, Leicestershire, Banbury, north Oxfordshire, and north Warwickshire (North Warwickshire granitic ware). Non-local pottery of early-mid 13th century to 14th century date came from Birmingham (Deritend and reduced Deritend wares) and Brill Boarstall, Buckinghamshire. Only three sherds of Chilvers Coton A ware (c 1250-1300), all from the same vessel, were identified. The absence of Chilvers Coton C ware may indicate that there was little activity at The Asps after c 1300.

No late-medieval (15th-16th century) pottery was identified and occasional sherds of post-medieval/modern pottery are of little significance.

The functional component of the assemblage consisted mainly of cooking pots/jars. Sooting on most sherds indicated that they had come from cooking pots. Two bowls were identified, one heavily sooted on the exterior. Jugs were poorly represented especially amongst the earlier material.

## Lithics

The lithics comprised 29 pieces of chipped flint. One broken, edge-retouched piece was found but all others are small pieces of debitage. They were found within the following Trenches 006, 007, 010, 011, and 020 but none are chronologically diagnostic. They likely point towards areas of disturbed prehistoric activity, especially Trench 010 and 011 which also yielded a sherd of pottery of possible prehistoric date.

## Other Finds

The other finds include, two metal objects and three sherds of glass. The copper alloy fitting, a small rectangular plate with five perforations, from (1105) Trench 011, may be medieval in date as it was accompanied by medieval pottery. The iron object is an unstratified find from Trench 011 topsoil and likely to be modern in date.

## Discussion

Occupation at The Asps seems to have been focused on the 12th century with continuing, possibly reduced, occupation in the 13th century. There is no clear evidence for occupation in the 14th century and certainly none thereafter, apart from three sherds of 19th century pottery. The small settlement, such as it was, appears then to have been comparatively short-lived.

The pottery assemblage was extremely utilitarian in character, so the presence of the Stamford ware sherds is quite surprising. However Stamford ware is well represented in Warwick itself, which therefore possibly provided an easily attainable market for these wares for those outside the town.

## References

Rátkai, S 1990 'The Medieval Pottery' (pp33-58) in Cracknell, S 'Bridge End, Warwick: Archaeological Excavation of a Medieval Street Frontage', Transactions of the Birmingham and Warwickshire Archaeological Society, 95, pp17-72.

Rátkai, S 1992 'Medieval Pottery' (pp8-22) in Cracknell, S and Bishop, MW 'Excavations at 25-33 Brook Street, Warwick 1973', Transactions of the Birmingham and Warwickshire Archaeological Society, 97, pp1-40.

Rátkai, S and Soden, I 1998 Warwickshire Medieval and Post-medieval Ceramic Type Series, unpublished manuscript held by Archaeology Warwickshire.

Appendix 2.1 Finds catalogue

| Trench | Context | Sample | Qty | Weight <br> (g) | Material | Object | Description | Fabric code | Spot date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 010 | Unstrat | 0 | 1 | 0 | Iron | Ring | Perforated circular disc, in two pieces | - | - |
| 0011 | Unstrat | 0 | 1 | 0 | Pottery | - | - | NWGT? | 13th C |
| 0011 | Unstrat | 0 | 2 | 0 | Pottery | - | - | Reduced Deritend? | 13th-early 14th C |
| 010 | Unstrat | 0 | 2 | 0 | CBM | - | Med probably | - | medieval |
| 0011 | Unstrat | 0 | 4 | 0 | CBM | - | So abraded difficult to be absolutely certain re ID | - | medieval |
| 0011 | Unstrat | 0 | 1 | 0 | Pottery | - | Jug | Brill Boarstall | mid 13th-14th C |
| 10008 | Unstrat | 0 | 2 | 0 | Glass | - | - | - | Modern |
| 010 | Unstrat | 0 | 1 | 0 | Lithics | Debitage | Distal end of blade, trapezoidal section | - | PH |
| 0011 | Unstrat | 0 | 2 | 0 | Lithics | Debitage | Secondary hard hammer flakes | - | PH |
| 0011 | Unstrat | 0 | 1 | 0 | Pottery | - | 19th C stoneware | Modern | Post-medieval |
| 0011 | Unstrat | 0 | 1 | 0 | Pottery | - | Coarseware - 19th C ? | PM | Post-medieval |
| 003 | 0304 | 0 | 3 | 0 | Pottery | - | - | 139 | (later 11th?) <br> 12th-13th C |
| 003 | 0304 | 0 | 33 | 0 | Pottery | - | Two sherds with inc horiz lin | 123/173/135 | (later 11th?) <br> 12th-13th C |
| 003 | 0304 | 0 | 1 | 0 | Pottery | - | Poss large jar, with app vert thumbed strip | 119/174 | (later 11th?) <br> 12th-13th C |
| 003 | 0304 | 0 | 2 | 0 | Pottery | - | - | 123/173/135 | $\begin{aligned} & \text { (later 11th?) } \\ & \text { 12th-13th C } \end{aligned}$ |
| 003 | 0304 | 0 | 7 | 0 | Pottery | - | Sherds join $=$ rim-neck-shoulder, rim thumbed | 123/173/135 | $\begin{aligned} & \text { (later 11th?) } \\ & \text { 12th-13th C } \end{aligned}$ |
| 003 | 0304 | 0 | 1 | 0 | Pottery | - | - | 119/174 | $\begin{aligned} & \text { (later 11th?) } \\ & \text { 12th-13th C } \end{aligned}$ |
| 003 | 0304 | 0 | 3 | 0 | Pottery | - | - | 144 | $\begin{aligned} & \text { (later 11th?) } \\ & \text { 12th-13th C } \end{aligned}$ |
| 003 | 0304 | 0 | 2 | 0 | CBM | Daub | Poss daub poss hearth | - | medieval |
| 003 | 0305 | 0 | 2 | 0 | Pottery | - | - | 123/173/135 | $\begin{aligned} & \text { (later 11th?) } \\ & \text { 12th-13th C } \end{aligned}$ |
| 003 | 0305 | 0 | 3 | 0 | Pottery | - | - | 119/174 | (later 11th?) <br> 12th-13th C |
| 003 | 0305 | 0 | 9 | 0 | Pottery | - | Probably one vessel | 119/174 | (later 11th?) <br> 12th-13th C |
| 003 | 0305 | 0 | 3 | 0 | Pottery | - | - | PH | Bronze Age? |
| 003 | 0305 | 0 | 1 | 0 | CBM | Daub | Bagged with BA pot | - | medieval |
| 003 | 0308 | 0 | 28 | 0 | Pottery | - | - | 119/174 | (later 11th?) <br> 12th-13th C |
| 003 | 0308 | 0 | 43 | 0 | Pottery | - | - | 119/174 | (later 11th?) <br> 12th-13th C |
| 003 | 0308 | 0 | 36 | 0 | Pottery | - | Mainly abraded on ext -base sherds? One small rim frag | 123/173/135 | $\begin{aligned} & \text { (later 11th?) } \\ & \text { 12th-13th C } \end{aligned}$ |
| 003 | 0308 | 0 | 1 | 0 | Pottery | - | Possibly Coventry A ware | 119/174 | 12th-13th C |


| 003 | 0312 | 0 | 4 | 0 | Pottery | - | All from one vessel | 119/174 | $\begin{aligned} & \text { (later 11th?) } \\ & \text { 12th-13th C } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 003 | 0312 | 0 | 2 | 0 | Pottery | - | Rim sherds | 123/173/135 | $\begin{aligned} & \text { (later 11th?) } \\ & \text { 12th-13th C } \end{aligned}$ |
| 004 | 0404 | 0 | 8 | 0 | Pottery | - | Poss from one vessel | 119/174 | $\begin{aligned} & \text { (later 11th?) } \\ & \text { 12th-13th C } \end{aligned}$ |
| 004 | 0404 | 0 | 1 | 0 | Pottery | - | Poss 135? | 123/173/135 | $\begin{aligned} & \text { (later 11th?) } \\ & \text { 12th-13th C } \end{aligned}$ |
| 004 | 0406 | 0 | 6 | 0 | Pottery | - | - | 123/173/135 | $\begin{aligned} & \text { (later 11th?) } \\ & \text { 12th-13th C } \end{aligned}$ |
| 004 | 0406 | 0 | 3 | 0 | Pottery | - | Possibly Coventry A ware | 119/174 | 12th-13th C |
| 004 | 0406 | 0 | 1 | 0 | Pottery | - | Rare elongated voids, oxidised surfaces, grey core | shelly | 12th-early 13 th C |
| 004 | 0411 | 0 | 1 | 0 | Pottery | - | - | 123/173/135 | (later 11th?) <br> 12th-13th C |
| 006 | 0609 | 0 | 2 | 0 | Pottery | - | - | 123/173/135 | $\begin{aligned} & \text { (later 11th?) } \\ & \text { 12th-13th C } \end{aligned}$ |
| 006 | 0609 | 0 | 2 | 0 | Pottery | - | - | 123/173/135 | $\begin{aligned} & \text { (later 11th?) } \\ & \text { 12th-13th C } \end{aligned}$ |
| 006 | 0609 | 0 | 2 | 0 | CBM | Hearth <br> Lining | Possible hearth lining | - | medieval |
| 006 | 0611 | 4 | 4 | 0 | Pottery | - | Small sherds and fragments from sample processing | - | - |
| 006 | 0611 | 0 | 7 | 0 | Pottery | - | - | 119/174 | $\begin{aligned} & \text { (later 11th?) } \\ & \text { 12th-13th C } \end{aligned}$ |
| 006 | 0611 | 0 | 6 | 0 | Pottery | - | - | 123/135 | $\begin{aligned} & \text { (later 11th?) } \\ & \text { 12th-13th C } \end{aligned}$ |
| 006 | 0611 | 0 | 1 | 0 | Pottery | - | Jar/pitcher thin pale olive glaze | Stamford Ware | 11th-12th C |
| 006 | 0611 | 4 | 2 | 0 | Lithics | Debitage | Small chips | - | PH |
| 006 | 0614 | 5 | 21 | 0 | Pottery | - | Small sherds and fragments from sample processing | - | - |
| 006 | 0614 | 0 | 1 | 0 | Pottery | - | Abraded | 123/173/135 | $\begin{aligned} & \text { (later 11th?) } \\ & \text { 12th-13th C } \end{aligned}$ |
| 006 | 0614 | 0 | 2 | 0 | Pottery | - | Trace of ext glaze much abraded | 123/173/135 | $\begin{aligned} & \text { (later 11th?) } \\ & \text { 12th-13th C } \end{aligned}$ |
| 006 | 0614 | 0 | 17 | 0 | Pottery | - | - | 123/173/135 | $\begin{aligned} & \text { (later 11th?) } \\ & \text { 12th-13th C } \end{aligned}$ |
| 006 | 0614 | 0 | 1 | 0 | Pottery | - | Rim, thumbed | 123/173/135 | $\begin{aligned} & (\text { (later 11th?) } \\ & \text { 12th-13th C } \end{aligned}$ |
| 006 | 0614 | 0 | 1 | 0 | Pottery | - | Tiny rim 16cm dia, LS? | 123/173/135 | $\begin{aligned} & \text { (later 11th?) } \\ & \text { 12th-13th C } \end{aligned}$ |
| 006 | 0614 | 0 | 3 | 0 | Pottery | - | Sherds join, rim, curved everted, slightly thickened at end | 119/174 | (later 11th?) <br> 12th-13thC |
| 006 | 0615 | 0 | 1 | 0 | Pottery | - | Rim, plain angular, slightly thickened - should this be earlier version of 119 ? | 119/174 | $\begin{aligned} & (\text { later 11th?) } \\ & \text { 12th-13th C } \end{aligned}$ |
| 006 | 0615 | 0 | 1 | 0 | CBM | Hearth <br> Lining | Possible hearth lining | - | medieval |
| 007 | 0701 | 0 | 1 | 0 | Pottery | - | - | 123/135 | $\begin{aligned} & \text { (later 11th?) } \\ & \text { 12th-13th C } \end{aligned}$ |


|  | 007 | 0701 | 0 | 1 | 0 | Pottery | - | Cu glaze, jug | Developed Stamford Ware | $\begin{aligned} & \text { mid 12th-early } \\ & \text { 13th C } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 007 | 0701 | 0 | 1 | 0 | Glass | - | - | - | Modern |
|  | 007 | 0705 | 0 | 2 | 0 | Pottery | - | Join, rim everted, thickened terminal | 123/173/135 | $\begin{aligned} & \text { (later 11th?) } \\ & \text { 12th-13thC } \end{aligned}$ |
|  | 007 | 0705 | 0 | 1 | 0 | Pottery | - | Everted rim finger-impressed along inner face | 123/173/135 | $\begin{aligned} & \text { (later 11th?) } \\ & \text { 12th-13th C } \end{aligned}$ |
|  | 007 | 0705 | 0 | 1 | 0 | Pottery | - | Burnt, abraded, pitcher, crude sq roller stamping | 119/174 | $\begin{aligned} & \text { (later 11th?) } \\ & \text { 12th-13th C } \end{aligned}$ |
|  | 007 | 0705 | 0 | 6 | 0 | Pottery | - | - | 119/174 | (later 11th?) <br> 12th-13th C |
|  | 007 | 0705 | 0 | 11 | 0 | Pottery | - | - | 119/174 | (later 11th?) <br> 12th-13th C |
|  | 007 | 0705 | 0 | 3 | 0 | Pottery | - | - | 123/173/135 | $\begin{aligned} & \text { (later 11th?) } \\ & \text { 12th-13th C } \end{aligned}$ |
|  | 007 | 0705 | 0 | 1 | 0 | CBM | Daub | - | - | medieval |
|  | 007 | 0706 | 6 | 10 | 0 | Pottery | - | Small sherds and fragments from sample processing | - | - |
|  | 007 | 0706 | 0 | 1 | 0 | Pottery | - | Cpj rim | 123/173/135 | $\begin{aligned} & \text { (later 11th?) } \\ & \text { 12th-13th C } \end{aligned}$ |
|  | 007 | 0706 | 0 | 1 | 0 | Pottery | - | Cpj rim, poss fingertip imps | 123/173/135 | (later 11th?) <br> 12th-13th C |
|  | 007 | 0706 | 0 | 31 | 0 | Pottery | - | - | 123/173/135 | $\begin{aligned} & \text { (later 11th?) } \\ & \text { 12th-13th C } \end{aligned}$ |
|  | 007 | 0706 | 0 | 1 | 0 | Pottery | - | - | 144 | (later 11th?) <br> 12th-13th C |
|  | 007 | 0706 | 6 | 1 | 0 | Lithics | Debitage | Small flake | - | PH |
|  | 007 | 0708 | 0 | 2 | 0 | Pottery | - | - | 119/174 | $\begin{aligned} & \text { (later 11th?) } \\ & \text { 12th-13th C } \end{aligned}$ |
|  | 007 | 0709 | 0 | 1 | 0 | Pottery | - | Sherd with sq roller stamping | 123/173/135 | (later 11th?) <br> 12th -13 th C |
|  | 007 | 0709 | 0 | 1 | 0 | Pottery | - | - | 123/173/135 | (later 11th?) <br> 12th-13th C |
|  | 007 | 0709 | 0 | 3 | 0 | Pottery | - | One sherd with sq roller stamping | 123/173/135 | $\begin{aligned} & \text { (later 11th?) } \\ & \text { 12th-13thC } \end{aligned}$ |
|  | 007 | 0709 | 0 | 4 | 0 | Pottery | - | - | 119/174 | (later 11th?) <br> 12th-13th C |
|  | 007 | 0711 | 0 | 1 | 0 | Pottery | - | - | 119/174 | (later 11th?) <br> 12th -13 th C |
|  | 007 | 0711 | 0 | 3 | 0 | Pottery | - | - | 123/173/135 | (later 11th?) <br> 12th-13th C |
| $\begin{aligned} & \text { 몰 } \\ & \text { 들 } \end{aligned}$ | 007 | 0713 | 0 | 3 | 0 | Pottery | - | One vessel, cpj rim, black throughout | 123/173/135 | (later 11th?) <br> 12th -13 th C |
|  | 007 | 0715 | 0 | 3 | 0 | Pottery | - | Sherd join | 119/129 | (later 11th?) <br> 12th -13 th C |
|  | 007 | 0718 | 0 | 3 | 0 | Pottery | - | One vessel cooking pot rim | 123/173/135 | $\begin{aligned} & \text { (later 11th?) } \\ & \text { 12th-13th C } \end{aligned}$ |
| $\frac{\stackrel{\rightharpoonup}{n}}{\stackrel{m}{2}}$ | 007 | 0720 | 0 | 2 | 0 | Pottery | - | Mod fine shell, type found at Bridge End, prob part of same pot. | 123/173/135 | 12th-early 13thC |


| 008 | 0813 | 0 | 13 | 0 | Pottery | - | One rim cpj | 123/173/135 | $\begin{aligned} & \text { (later 11th?) } \\ & \text { 12th-13th C } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 008 | 0847 | 0 | 1 | 0 | Pottery | - | Rim sherd fabric has flint and may have igneous incs, poss Potters Marston? But looks similar to sherd from 853 so prehistoric? | - | Prehistoric?(late <br> 11th-13th C) |
| 008 | 0851 | 0 | 2 | 0 | Pottery | - | $V$ leached | Oolitic | 11th-13th C |
| 008 | 0851 | 0 | 3 | 0 | Pottery | - | - | IA/EMS | Iron Age/AngloSaxon |
| 008 | 0853 | 0 | 1 | 0 | Pottery | - | Granitic inclusions? Flint | - | prehistoric? |
| 008 | 0860 | 0 | 1 | 0 | Pottery | - | - | 119/174/ | (later 11th?) <br> 12th -13 th C |
| 008 | 0866 | 0 | 18 | 0 | Pottery | - | All one vessel, upright rim with groove on upper face | 119/174/ | $\begin{aligned} & \text { (later 11th?) } \\ & \text { 12th-13th C } \end{aligned}$ |
| 010 | 1004 | 0 | 3 | 0 | Pottery | - | - | - | - |
| 010 | 1004 | 0 | 2 | 0 | Lithics | Tool and debitage | Broken edge retouched | - | PH |
| 010 | 1004 | 0 | 1 | 0 | Pottery | - | Minute worn frag, sand + flint | - | prehistoric? |
| 010 | 1076 | 0 | 1 | 0 | Pottery | - | - | - | - |
| 010 | 1076 | 0 | 1 | 0 | Lithics | Debitage | Secondary hard hammer flake | - | PH |
| 010 | 1082 | 0 | 13 | 0 | Pottery | - | - | - | - |
| 0011 | 1102 | 0 | 3 | 0 | Pottery | - | - | 123/173/135 | $\begin{aligned} & \text { (later 11th?) } \\ & \text { 12th-13th C } \end{aligned}$ |
| 011 | 1102 | 0 | 1 | 0 | Pottery | - | Jug v small sherd small speck of ext yellowish olive glaze | 123/173/135? | (later 11th?) <br> 12th -13 th C |
| 011 | 1102 | 0 | 1 | 0 | Pottery | - | Shallow bowl, plain slightly expanded, rounded rim | Limestone/shell | 12th C |
| 011 | 1102 | 0 | 1 | 0 | Pottery | - | Cpj rim poss same vessel as other rim sherd | Limestone | 12th-13th C |
| 011 | 1102 | 0 | 1 | 0 | Pottery | - | Jug handle deep central groove | Limestone | 12th-13th C |
| 011 | 1102 | 0 | 1 | 0 | Pottery | - | Cpj rim | Limestone | 12th-13th C |
| 011 | 1102 | 0 | 1 | 0 | Pottery | - | Very small sherd, could be IA/AS but quite hard 174? | - | Iron Age/Anglo- <br> Saxon |
| 011 | 1102 | 0 | 1 | 0 | Pottery | - | Very small sherd, could be preh but poss variant of 144 or 125/6 | - | prehistoric? |
| 011 | 1102 | 0 | 2 | 0 | Pottery | - | Rim and body sherd - could be reduced Deritend but rim sherd a bit too rounded? | Reduced Deritend?/ Roman | Roman?/13th-early 14th C |
| 011 | 1105 | 0 | 1 | 0 | Copper <br> Alloy | Fitting | Thin, gently curving rectangular strip with five perforations, one in the centre and one at each corner | - | - |
| 011 | 1105 | 0 | 1 | 0 | Pottery | - | - | 123/173/135 | $\begin{aligned} & (\text { (later 11th?) } \\ & \text { 12th-13th C } \end{aligned}$ |
| 011 | 1105 | 0 | 1 | 0 | Pottery | - | - | 119/174 | (later 11th?) <br> 12th-13th C |
| 011 | 1105 | 0 | 1 | 0 | Pottery | - | - | Banbury? | (later 11th?) <br> 12th -13 th C |
| 011 | 1105 | 0 | 4 | 0 | Pottery | - | - | Reduced Deritend | 13th-early 14th C |
| 011 | 1105 | 0 | 1 | 0 | Pottery | - | Jug roller-stamped red slip | Brill-Boarstall | mid 13th-14th C |
| 011 | 1105 | 0 | 1 | 0 | Pottery | - | Banbury ware orWCTS RS10? | Reduced | mid/late 11th C 12th C |
| 011 | 1108 | 11 | 2 | 0 | Pottery | - | Small sherds and fragments from sample processing | - | - |


| 011 | 1110 | 0 | 9 | 0 | Pottery | - | - | 123/173/135 | $\begin{aligned} & \text { (later 11th?) } \\ & \text { 12th-13th C } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 011 | 1110 | 0 | 1 | 0 | Pottery | - | - | 119/174 | (later 11th?) <br> 12th-13th C |
| 011 | 1110 | 0 | 5 | 0 | Pottery | - | - | 144 | $\begin{aligned} & \text { (later 11th?) } \\ & \text { 12th-13thC } \end{aligned}$ |
| 011 | 1110 | 0 | 3 | 0 | Pottery | - | Cpj, reduced throughout pale grey | NWGT? | 13th C |
| 011 | 1110 | 0 | 1 | 0 | Pottery | - | Jug | Brill-Boarstall | mid 13th-14th C |
| 011 | 1110 | 0 | 1 | 0 | Glass | - | - | - | Modern |
| 011 | 1171 | 0 | 10 | 0 | Pottery | - | - | - | - |
| 1008 | 1802 | 0 | 1 | 0 | Pottery | - | Very small sherd | EMS? | Early-middle Saxon? |
| 020 | 2004 | 8 | 20 | 0 | Lithics | Debitage | Small flakes and chips | - | PH |
| 032 | 3202 | 0 | 1 | 0 | Pottery | - | Fine abundant quartz, v clean looking fabric, pinkish in parts, rarefe | CCA | 1250-1300 |
| 032 | 3202 | 0 | 19 | 0 | Pottery | - | - | Limestone | 12th-13thC |
| 032 | 3202 | 0 | 5 | 0 | Pottery | - | Slightly odd but balance of probs suggest these are not Roman GW | Reduced Deritend? | 13th-early 1 4th C |
| 032 | 3202 | 0 | 1 | 0 | Pottery | - | Slighty odd | Reduced Deritend | 13th-early 1 4th C |
| 032 | 3202 | 0 | 23 | 0 | Pottery | - | Sq05. 1 | Deritend cpj | 13th-early 1 4th C |
| 032 | 3202 | 0 | 1 | 0 | Pottery | - | Jug, yellowish-olive glaze | Deritend | 13th-early 14 th C |
| 032 | 3202 | 0 | 2 | 0 | Pottery | - | Rim sherds from same vessel, 'double-dished rim'WCTS Sq05. 1 | Deritend cpj | 13th-early 14 th C |
| 032 | 3202 | 0 | 1 | 0 | Pottery | - | - | Brill-Boarstall | mid 13th-14th C |
| 032 | 3207 | 0 | 1 | 0 | Pottery | - | Bluetranf | Modern | 19th C |
| 032 | 3210 | 0 | 6 | 0 | Pottery | - | - | Limestone/shell | 12th C |
| 032 | 3210 | 0 | 1 | 0 | Pottery | - | Very abraded | Reduced Deritend? | 13th-early 1 4th C |
| 033 | 3304 | 0 | 4 | 0 | Pottery | - | - | - | - |
| 109 | 10902 | 0 | 37 | 0 | Pottery | - | - | - | - |
| 109 | 10003 | 0 | 2 | 0 | Pottery | - | - | - | - |

## Appendix 3 Environmental Assessment

By Laura Bailey

## Introduction

Twelve samples and hand collected animal bone fragments recovered during archaeological works at The Asps, Warwickshire, were received for palaeoenvironmental assessment. The samples ranged in volume from 6 to 20 litres. The samples were taken from various contexts including the fills of pits and ditches. The aim of the environmental work was to assess the presence, preservation and abundance of any environmental remains in the samples, and to establish the palaeoenvironmental potential of the site.

## Methodology

The samples were subjected to flotation and wet sieving in a Siraf-style flotation machine. The floating debris (the flot) was collected in a $250 \mu \mathrm{~m}$ sieve and, once dry, scanned using a binocular microscope. Any material remaining in the flotation tank (retent) was wet-sieved through a 1 mm mesh and air-dried. This was then sorted and any material of archaeological significance removed. All plant macrofossil samples were analysed using a stereomicroscope at magnifications of x10 and up to x100 where necessary to aid identification. Identifications, where provided, were confirmed using modern reference material and seed atlases including Cappers et al. (2006).

The fragments of hand-collected bone were assessed to provide a basic quantification of the available data.

## Results

The results of the assessment are presented in Table 1 (Animal bone) Table 2 (Retent samples) and Table 3 (Flotation samples). Suitable material for AMS dating is identified in each table.

## Cereal grain

Seven of the samples contained low concentrations of cereal grains. Cereal grain preservation was generally poor, with many grains distorted and abraded. Barley (Hordeum sp.) was the most common grain, present in four samples, from the fills (0611, 0706, 1004 and 1108) of ditches [0610, 704, 1005 and 1109] respectively. Oat (Avena sp.) was the second most common grain, present, in small numbers, in contexts [0305, 0706 and 1004], taken from the fills of feature [0306], ditch [0704] and ditch [1005] respectively. Two wheat (Triticum sp.) grains were recovered from a sample taken from the upper fill (0706) of ditch [0704]. A fragment of heavily abraded cereal grain was recovered from ditch fill (0614).

No waste products from cereal processing e.g. chaff or rachis fragments were recovered in any of the samples, suggesting either that this material has not survived or, more likely that these were primarily small-scale losses from a domestic (consumer) context.

## Wood charcoal

Wood charcoal fragments were present in varying quantities in the majority of samples, with the exception of context [10902]. The charcoal fragments ranged in size from $<0.1 \mathrm{~cm}$ to 1.4 cm but the majority were too small to identify. Both oak and non-oak charcoal was identified in the samples.

## Non-cereal

Relatively few charred wild seeds were recovered in the assemblage. Cleavers (Galium sp.), dock (Rumex sp.) and fat hen (Chenopodium album) were present in small quantities. Generally, these would be consistent with weeds of cereal fields or waste ground. A possible pea (Pisium sativum) was recovered from pit fill (2004).

## Snail shell

A small fragment of terrestrial snail shell was recovered from the fill (10902) of feature 10904. Given the amount of modern vegetable matter within the flot, it is likely that the shell is of recent rather than archaeological origin.

## Animal bone

Tooth fragments were hand collected from context (1102) from the fill of ditch [1104]. The teeth comprised an extremely degraded and fragmented horse molar and broken and degraded sheep molar (Table 1).

Table 1
Animal bone

| Context | Feature Condition Weight | No. of <br> fragments | Large <br> animal <br> (e.g. cow/ <br> horse) | Medium <br> sized animal <br> (e.g. pig/ <br> sheep/goat) |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1102 | Fill ofditch <br> [1104] | Poor | 35 | 9 | 8 | 1 |
|  |  |  |  |  |  |  |

## Other finds

Very small fragments of burnt and unburnt bone, generally measuring 2 mm or less, were recovered from the retents from the basal fill (0611) of ditch [0610] and the upper fill (0706) of ditch [0706]. A single fragment of burnt bone was recovered from deposit [1108].

## Discussion

Although a relatively small quantity of plant macrofossils were recovered, the assemblage gives an insight into the foodstuffs consumed in the area. Barley, a common cultivar in the medieval period, was the most common grain although oats and a small amount of bread wheat were also present.

There is no evidence to suggest that the cereal grains were anything other than a cleaned grain. All the plant macrofossils within the assemblage appear to be the result of secondary deposition. The majority of seeds are charred which shows their association with fire. It is possible that they may have been incorporated into the assemblage through food processing, preparation, fuel and perhaps even building materials.

The cereal grain has been counted and quantified during this stage of work; therefore it is unlikely that any further examination or statistical analysis would provide any additional information. However, many of the samples contain sufficient material for AMS dating if required.

## References

Cappers RT J, Bekker, RM \& Jans, JEA 2006 Digital Seed Atlas of the Netherlands, Barkhuis Publishing and Groningen University Library, Groningen.

Reynolds, PJ 1981 'Deadstock and livestock' in R, Mercer (ed.) Farming Practice in British Prehistory, Edinburgh: Edinburgh University Press.

Table 2
Retent sample results

| Context | Sample | Burnt <br> bone <br> Mammal | Unburnt bone <br> Mammal | Shell | Charcoal |  | Material available for AMS Dating | Cinders | Coal | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Terrestrial | Qty | Max size (cm) |  |  |  |  |
| 0305 | 2 | - | - | - | $+$ | <0.5 | - | - | - | Charcoal not retained |
| 0609 | 3 | - | - | - | + | $<0.5$ | - | - | - | Charcoal not retained |
| 0611 | 4 | + | + | - | + | $<0.5$ | Unburnt bone+ | - | - | Burnt bone and charcoal not retained |
| 0614 | 5 | - | - | - | + | $<0.5$ | - | - | - | Charcoal not retained |
| 0706 | 6 | + | + | - | +++ | 1.4 | Charcoal + | - | - | - |
| 0708 | 7 | - | - | - | $+$ | 1.2 | Charcoal + | - | - | - |
| 1004 | 9 | - | - | - | + | 0.8 | Charcoal + | - | - | - |
| 1082 | 12 | + | - | - | + | 1.0 | - | - | - | Burnt bone not retained |
| 1102 | 10 | - | - | - | + | 1.0 | Charcoal + | - | - | - |
| 1108 | 11 | - | - | - | ++ | 1.0 | Charcoal + | - | + | - |
| 2004 | 8 | - | - | - | +++ | 1.2 | Charcoal ++ | - | - | - |
| 10902 | 13 | - | - | $+$ | - | - | - | + | - | - |

Key: $+=$ rare $(0-5),++=$ occasional ( $6-15$ ), $+++=$ common (15-50) and $++++=$ abundant $(>50)$
NB charcoal over 1 cm is suitable for identification and AMS dating

Table 3
Flotation sample results

| Context | Sample | Total flot vol (ml) | Cereal grain |  |  |  | Other plant remains | Charcoal |  | Material available for AMS | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Oat <br> (Avena sp.) | Barley <br> (Hordeum <br> sp.) | Wheat <br> (Triticum <br> sp.) | Indeterminate cereal Cerealia indet. |  | Qty | Max size (cm) |  |  |
| 0305 | 2 | 10 | + | - | - | - | Galium aparine +, Chenopodium album + | + | 0.05 | - | - |
| 0609 | 3 | 200 | - | - | - | - | - | + | $<0.01$ | - | Contains terrestrial snail shell + |
| 0611 | 4 | 40 | - | + | - | - | - | + | 0.5 | - | - |
| 0614 | 5 | 50 | - | - | - | + | Contains modern roots+ | + | $<0.01$ | - | Contains cereal grain fragment |
| 0706 | 6 | 25 | + | ++ | $+$ | - | Rumex sp. + +, also contains modern roots, Galium aparine + | - | - | - | Contains 2 bread wheat, 4 oats and 7 barley grains |
| 0708 | 7 | 10 | - | - | - | - | Galium aparine + | - | - | - | Contains modern roots + |
| 1004 | 9 | 10 | + | + | - | - | Contains modern roots + | + | $<0.01$ | No | Contains modern rots + , 4 oat grains and a heavily degraded barley grain |
| 10802 | 12 | 10 | - | - | - | + | Rumexsp. + also contains modern roots. | + | $<0.01$ | No | - |
| 10902 | 13 | 5 | - | - | - | - | - | - | - | - | Sterile |
| 1102 | 10 | 5 | - | - | - | - | Contains modern roots + | - | - | - | Contains modern roots |
| 1108 | 11 | 10 | - | + | - | - | legume + (Pisium sativum) | $+$ | $<0.01$ |  | Also contains cinders+, modern roots and 2 degraded barley grains |
| 2004 | 8 | 40 | - | - | - | - | Contains modern roots + | + | 1 | Charcoal $+$ | Charcoal non-oak |

Key: $+=\operatorname{rare}(1-5),++=0$ occasional ( $6-15$ ), $+++=$ common (16-50) and $++++=$ abundant $(>50)$
NB charcoal over 1 cm is suitable for identification and AMS dating
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