#### ARCHAEOLOGICAL SOLUTIONS LTD

## LAND TO THE REAR OF FRANKLINS FARMHOUSE, ICKFORD ROAD, SHABBINGTON, BUCKINGHAMSHIRE

### RESEARCH ARCHIVE REPORT

Authors: Hannah Tweedie M	Phil
Illustrations by:	
Edited by:	
NGR: SP 6659 0687	Report No. 3556
Borough: Thame	Site Code: AS 1296
Approved:	Project No. 3797
Signed:	Date: June 2010

#### ARCHAEOLOGICAL SOLUTIONS LTD

98-100 Fore Street, Hertford SG14 1AB

Unit 6, Brunel Business Court, Eastern Way, Bury St Edmunds IP32 7AJ

> Tel 01992 558170 Fax 01992 553359

e-mail info@ascontracts.co.uk www.archaeologicalsolutions.co.uk







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#### **OASIS SUMMARY SHEET**

Project details								
Project name	Land	to	the	Rear	of	Franklins	Farmhouse,	Shabbington,
	Buckir	ighai	nshire	. Rese	arch	Archive Rep	oort.	

Project description (250 words)

In April 2010 Archaeological Solutions Ltd (AS) undertook an archaeological excavation on land to the rear of Franklins Farmhouse, Shabbington, Buckinghamshire (NGR: SP 6659 0687). The excavation was undertaken in advance of the proposed residential development of the site. It was commissioned by Prothero Country Homes in compliance with a planning condition attached to planning approval for the construction of a detached residential dwelling, garage and access drive (Aylesbury Vale District Council Planning Ref: 09/01798/APP).

The site is located to the rear of Franklins Farm, Ickford Road, Shabbington, currently within the residential garden of Franklins Farmhouse. It was previously subject to an archaeological evaluation which revealed a boundary ditch and a pit dating to the  $10^{th} - 11^{th}$  century, and a series of later parallel gullies running approximately perpendicular to the earlier boundary ditch.

Archaeological remains recorded during the excavation comprised a prehistoric pit of probable Late Bronze Age to Middle Iron Age date, three 11<sup>th</sup>-13<sup>th</sup> century ditches, five 13<sup>th</sup> – 14<sup>th</sup> century ditches, a 15<sup>th</sup>-16<sup>th</sup> century ditch and undated pits, postholes and a tree hollow.

Project dates (fieldwork)	$19^{th} - 23^{rd} A \mu$	ril 2010	)			
Previous work (Y/N/?)	Υ	Future	work (Y/N/	/?) N		
P. number	3797	Site co	ode	AS 12	97	
Type of project	Excavation	Excavation				
Site status	-					
Current land use	Garden					
Planned development	Detached residential dwelling					
Main features (+dates)	Ditches					
Significant finds (+dates)	11 – 16 <sup>th</sup> century pottery, animal bone					
Project location						
County/ District/ Parish	Buckinghams	Buckinghamshire Thame Shabbington				
HER/ SMR for area	Buckinghams	shire HE	R			
Post code (if known)	-					
Area of site	c.560m <sup>2</sup>					
NGR	SP 6659 068	7				
Height AOD (max/ min)	69m AOD					
Project creators						
Brief issued by	Buckinghamshire County Council Archaeological Service (BCAS)					
Project supervisor/s (PO)	Hannah Tweedie,					
Funded by	Prothero Country Homes					
Full title	Land to the Rear of Franklins Farmhouse, Shabbington,					
	Buckinghams			chive Report.		
Authors	Hannah Twe	edie MF	Phil			
Report no.	3556					
Date (of report)	June 2010			_		

## LAND TO THE REAR OF FRANKLINS FARMHOUSE, ICKFORD ROAD, SHABBINGTON, BUCKINGHAMSHIRE RESEARCH ARCHIVE REPORT

#### 1 INTRODUCTION

- 1.1 This report comprises the research archive for excavations at Land to the rear of Franklins Farmhouse, Ickford Road, Shabbington, Buckinghamshire (centred on NGR SP 6659 0687; Figs. 1 & 2).
- 1.2 The excavation was carried out by Archaeological Solutions Ltd (AS) in April 2010 (Adams *et al.* 2010). It was commissioned by Prothero Country Homes in compliance with a planning condition attached to planning permission for the construction of a detached residential dwelling, detached garage and access drive (Aylesbury Vale District Council Planning Permission Ref. 09/01798/APP), alterations to previous planning consent 08/01825/APP). The excavation was carried out in accordance with a brief issued by Buckinghamshire County Archaeological Service (BCAS), *Brief for Archaeological Excavation, Land to the rear of Franklins Farmhouse, Shabbington,* (dated 28/01/2010), and a specification prepared by AS (dated 24/03/2010) and approved by BCAS. It followed a trial trench evaluation by John Moore Heritage Services (Williams 2008).
- 1.3 This report has been compiled in accordance with EH MAP 2, Section 7 and Appendix 6, and MoRPHE (2006). The purpose of this Research Archive Report is to fully describe, analyse and interpret the archaeological remains recorded during the investigations. The report is supported by catalogues, databases and archaeological descriptions compiled during post-excavation analysis (Appendices 1-2 and on accompanying CD), plans and section drawings (Figs. 1 7).

#### 2 SITE NARRATIVE

#### 2.1 Overview

2.1.1 In March 2010, Archaeological Solutions Ltd (AS) carried out an archaeological excavation on land to the rear of Franklins Farmhouse, Ickford Road, Shabbington, Buckinghamshire (Fig. 3). This followed a previous evaluation by John Moore Heritage Services in 2008 (Fig. 3). The evaluation revealed a boundary ditch and pit dating to the 10<sup>th</sup> to 11<sup>th</sup> century, and a number of later parallel gullies running at approximate right angles to the earlier boundary ditch (Williams 2008). The excavation revealed features dating from the prehistoric period through to the 15<sup>th</sup>-16<sup>th</sup> century. The features comprised a single prehistoric pit of probable Late Bronze Age to Middle Iron Age date, three 11<sup>th</sup>-13<sup>th</sup> century ditches, five 13<sup>th</sup> – 14<sup>th</sup> century ditches, a single 15<sup>th</sup>-16<sup>th</sup> century ditch and undated pits, postholes and a tree hollow.

2.1.2 Franklins Farm is located in the south-western part of the village of Shabbington in the west of Buckinghamshire. Shabbington lies on the eastern banks of the river Thame and is located c.3.5km south-east of Long Crendon and c.4km north-west of Thame. The geology of the floodplain comprises Upper Jurassic Kimmeridge Clay mudstone (BGS 1978). There are two main overlying soil types in the area, the Wickham 2 soil association and the Fladbury 1 association. Soils of the Wickham 2 association are characterised as slowly permeable seasonally waterlogged fine loamy over clayey, fine silty over clayey and clayey soils. Soils of the Fladbury 1 association are characterised as stoneless clayey soils which in places are calcareous and are variably affected by floodwater (SSEW 1983).

#### 2.2 Historical and Archaeological Background

#### Prehistoric

2.2.1 Prehistoric archaeology in the area of Shabbington is not well known, and no prehistoric remains or finds have been recorded in the area of the site.

#### Romano-British

2.2.2 An archaeological watching brief carried out to the east of the site revealed evidence of late Iron Age and early Roman activity (HER 56502003; Sausins 2008). The archaeological remains consisted primarily of ditches running down the slope towards the river suggesting their primary function was to aid drainage and water management. The recovery of carbonised plant remains suggests that the area was used for crop processing and winnowing, which was usually carried out close to domestic settlement sites. No firm evidence of Roman settlement nearby has so far been established, although a concentration of Roman pottery was recorded *c*.250m to the northeast of the site (HER 56504). It has been suggested that a Roman road, Viatores Route 173A-D, passed through the parish connecting Dorchester to Fleet Marston; a potential course for the route is evidenced in part by field alignments and modern roads (HER 2035).

#### Anglo-Saxon

2.2.3 Evidence for Anglo-Saxon activity in the area is sparse. The name of Shabbington is derived from the Anglo-Saxon meaning *Sceobba*'s farm or settlement, *Sceobba* being a personal name. A previous archaeological evaluation on the site in 2008 revealed evidence of Saxon and medieval occupation (HER 9622; Williams 2008)

#### Saxo-Norman onwards (AD 1150 - AD 1540)

2.2.4 Shabbington was held by Wigold of Wallingford prior to the Norman Conquest (HER 565, Martin & Williams 1992), and at Domesday was held by Miles Crispin, and comprised 12 villagers, 7 smallholders and 6 slaves. The industries of the village are indicated by the presence of a fishery for 100 eels

(HER 56503), woodland for 100 pigs and a mill. Extensive village earthworks survive to the south and east (HER 56502, 56502001, 56502003) of the 11<sup>th</sup> century church of St Mary Magdalene (HER 2259). A survey of earthworks to the north-east of the site recorded a group of three ponds, a hollow way and a possible medieval house platform in the area of the Willows before it was subject to development (HER 56502, 56502003; JMHS 2006). Four other medieval house platforms and three further fishponds were also recorded in the same area (HER 56502001, HER 56503001). The medieval manor is thought to have been located on the south side of the churchyard, close to the fishponds (HER 56501). Medieval agricultural practices in the parish are evident from the survival of a large proportion of ridge and furrow system, as identified by the East Midlands Ridge and Furrow Project, with an area of c.125 acres surviving near the village earthworks (HER 56502002).

2.2.5 Previous archaeological investigations in the village have started to reveal some details about medieval Shabbington. 11th -13th century activity has been recorded c.100m west of the site. Although no structures were recorded, the large quantities of primary butchery waste suggested dumping, while the small quantities of finds recovered were interpreted as originating from the clearance of domestic middens (HER 09363; Davies 2004, Coles & Preston 2007). Evidence for iron working was recorded and the distribution of finds supported the hypothesis that settlement in the village would have been concentrated further to the east (ibid.). Excavations to the immediate east of the site have revealed evidence of medieval occupation, including pits and gullies dating to the 13<sup>th</sup> century or later which contained Brill-Boarstall pottery (HER 9584; Moore 2007). An archaeological watching brief c.300m east of the site revealed further evidence of 11-13<sup>th</sup> century occupation, primarily a drainage/boundary ditch running towards the river alongside another smaller parallel ditch. A ditch perpendicular to these two showed a division of land between higher land and the lower land more liable to flooding (HER 56502003; Sausins 2008)

2.2.6 A previous field evaluation at the site revealed medieval remains dating from the 10<sup>th</sup>-16<sup>th</sup> century (HER 9622; Williams 2008; Fig. 3).

#### 2.3 Phasing

The dateable features were assigned to four chronological phases outlined below (Fig. 4)

Phase	Date	Features
Phase 1	Prehistoric	Pit F2021
Phase 2	11 <sup>th</sup> to 13 <sup>th</sup> century AD	3 small Ditches (F2005, F2007, F2034)
Phase 3	13 <sup>th</sup> to 14 <sup>th</sup> century AD	5 Ditches (F2003, F2009, F2036, F2047 & F2049) Gully F2045 Pit F2041
Phase 4	15 <sup>th</sup> – 16 <sup>th</sup> C	Ditch F2030
	Undated	8 Pits (F2011, F2013, F2015, F2019, F2023, F2028, F2038, F2043) 2 Post Holes (F2017, F2025) Tree Hollow F2032

Table 1: Phase summary

#### 2.4 Phase 1: Prehistoric

2.4.1 The prehistoric activity comprised a single pit (Figs. 3 & 4). Pit F2021 was located to the south-east of Area 1, c.18m east of Ditch F2009. It contained two sherds of very coarse flint tempered pottery (40g), which were undiagnostic in form and decoration. Flint tempered pottery was most commonly used between the Late Bronze Age and Middle Iron Age, but an earlier Neolithic date cannot be excluded (see Pottery Report, below). No other features could be assigned to the prehistoric period on the basis of recovered finds, however the fill of Pit F2013 was the same as the fill of Pit F2021 suggesting that they may be of a similar date.

#### 2.5 Phase 2: 11<sup>th</sup>-13<sup>th</sup> century

2.5.1 Phase 2 was represented by three ditches, F2005, F2007 and F2034. All three ditches were aligned roughly east to west, parallel to the existing lckford Road, and cut at right angles by later ditches. F2005 was cut by later Ditch F2003 and its terminus was obscured by Ditch F2009 which also cut it. Ditch F2007 was also cut by Ditches F2003 and F2009. Ditch F2034 (Area 2) was cut by Ditches F2036, F2045 and Gully F2047. Ditch F2034 was dated by a single sherd (27g) of 11<sup>th</sup>-13<sup>th</sup> century pottery recovered from Segment B. Although Ditches F2005 and F2007 contained no dateable finds they were assigned to Phase 2 as they shared the same alignment as Ditch F2034.

## 2.6 Phase 3: 13<sup>th</sup>-14<sup>th</sup> century

2.6.1 Phase 3 was represented by five Ditches, F2003, F2009, F2036, F2047 and F2049, Gully F2045 and Pit F2041. Ditches F2003 and F2009 ran parallel to one another in a north-south direction perpendicular to the existing lckford Road and to the Phase 2 ditches. Ditch F2049, which contained no dateable materials, also ran parallel. It was cut by F2003 which potentially represented a re-cut of Ditch F2049. The new alignment of the ditches and their more substantial nature suggests a significant redevelopment of the site between Phase 2 and Phase 3.

- 2.6.2 Gully F2045 ran north-south and contained 11<sup>th</sup>-13<sup>th</sup> century pottery, however as it cut Phase 2 Ditch F2034 it was assigned to Phase 3. Within the excavated area Gully F2045 ran parallel to Ditch F2036, it is unclear whether they might belong to the same system of ditches and be contemporary to one another.
- 2.6.3 Pit or Posthole F2041 was an isolated feature, located *c*.15m from Ditch F2009. It contained a single sherd (4g) of mid 13<sup>th</sup> to 14<sup>th</sup> century pottery and animal bone (1g) and was cut by Pit or Posthole F2043 which although undated can be assigned a *terminus post quem* of mid 13<sup>th</sup> to 14<sup>th</sup> century. During the previous archaeological evaluation at the site (Williams 2008) three pits were recorded cut into Ditch F2009, F123, F124 & F126, these were not recorded again during the excavation but can also be assigned a *terminus post quem* of 13<sup>th</sup>-14<sup>th</sup> century. The findings of the excavation generally corroborated the findings of the archaeological evaluation.

#### 2.7 Phase 4: 15<sup>th</sup> to 16<sup>th</sup> century

2.7.1 Phase 4 comprised Ditch F2030 which was aligned north-east to southwest unlike any of the other ditches recorded on the site. It contained four sherds (112g) of mid 15<sup>th</sup> to 16<sup>th</sup> century pottery, as well as CBM and an iron nail fragment. It was only partially revealed in plan but might offer evidence of another episode of re-division of land in the area.

#### 2.8 Unphased

- 2.8.1 Eleven archaeological features were unphased, these comprised eight pits and three postholes. A Tree Hollow, F2032 was also excavated. Pits F2011, F2013, F2015, F2019, F2023, F2028, F2038 & F2043 all contained no dateable finds, with the only finds recovered from these features comprising a fragment of animal bone (1g) from Pit F2011. The pits showed no recognisable pattern. Pit F2028 although undated was cut by Ditch F2009 and can therefore be assigned a *terminus ante quem* of the 13<sup>th</sup>-14<sup>th</sup> century. Pit F2038 cut Ditch F2009, which is of Phase 4 date, and can be assigned a *terminus post quem* date after the 13<sup>th</sup> -14<sup>th</sup> century. Pit 2013 contained a similar fill and was of a similar shape to prehistoric Pit F2021 and therefore might be of a similar date.
- 2.8.2 Postholes F2017, F2025 & F2043 displayed no structural configuration; no finds were recovered from any of the postholes and they remain unphased. Posthole F2043 cut phase 3 Pit F2041, which allows a *terminus post quem* date of the 13<sup>th</sup>-14<sup>th</sup> century to be assigned to this feature.

#### 3 SPECIALISTS' FINDS AND ENVIRONMENTAL REPORTS

#### 3.1 The Pottery by Peter Thompson

The excavation recovered 120 sherds, nearly all medieval, weighing 1.266 kg. The assemblage can be generally described as moderately to heavily abraded. The medieval fabrics and forms have been assigned a code from the Milton Keynes type series or another relevant type series where not applicable. These are listed in Table 2 and the pottery is quantified by context in Table 3.

Two prehistoric sherds in profuse, very coarse flint tempering came from Pit F2021. The sherds are undiagnostic in form and decoration but such flint tempered pottery was most commonly used between the late Bronze Age and middle Iron Age. However, the presence of some uncalcined inclusions, possibly derived from debitage, means an earlier Neolithic date cannot be excluded.

The most numerous coarse wares are Medieval Sandy Grey Wares (14.5%) with Cotswold-type ware, Early Medieval Chalky Ware, and 'M40'-type ware also present. Almost half of the medieval assemblage comprises Brill Fine Ware which can be divided into a coarser ware not dissimilar to Oxfordshire-type ware but with buff surfaces, and a more numerous finer ware in pale orange fabric. The majority however (77.7% of Brill), came from Ditch F2036 whose overall assemblage suggests a later 13<sup>th</sup> to early 14<sup>th</sup> century date.

Gully F2030 is the latest feature containing 3 sherds of Late Medieval Reduced Ware and an early post-medieval sherd of Brill Ware suggesting a 16<sup>th</sup> century date.

#### The Fabrics

Table 2: The wares with date and quantity

Code & Name	Date	Approximate %
		of assemblage
PF: Prehistoric Flint	4,000 BC – AD 50	2
OXAC: Cotswold-type Ware	late 9 <sup>th</sup> -13 <sup>th</sup> century	7
SNC1: St Neots-type Ware	10 <sup>th</sup> -late 12 <sup>th</sup> century	0.9
MC1: Medieval Shelly Ware	11 <sup>th</sup> -late 13 <sup>th</sup> century	0.9
B13: Early medieval Chalky Ware	mid 11 <sup>th</sup> -13 <sup>th</sup> century	11
MSC1: Sandy Shelly Ware	late 11 <sup>th</sup> -mid 13 <sup>th</sup>	7
	century	
ESHER: 'M40'-type ware late	11 <sup>th</sup> -14 <sup>th</sup> century	5
OXY: Oxfordshire-type Ware	mid 11 <sup>th</sup> -13 <sup>th</sup> century	0.9
MS6: Potterspury-type Ware	early 13 <sup>th</sup> -15 <sup>th</sup> century	0.9
MS3: Medieval Grey Sandy Ware	mid 11 <sup>th</sup> -early 15 <sup>th</sup>	14.5
	century	
MS9 (OXAW) Brill coarser fine ware	13 <sup>th</sup> -14 <sup>th</sup> century	9
MS9 (OXAM) Brill fine ware	mid 13 <sup>th</sup> -15 <sup>th</sup> century	37
TLMS3: Late Medieval Reduced Ware	late 14 <sup>th</sup> -mid 16 <sup>th</sup>	3
	century	
TLMS9: Late Brill Ware	15 <sup>th</sup> -16 <sup>th</sup> century	0.9

Table 3: Quantification of fabrics by context

body eldspar, hs and x body zed angle, simple,
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zed angle,
angle,
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SILLIUM
Jp.10,
one
angle,
dy (little
oinched
flattish
fairly
ianiy
, very
x B2
glazed
1xB2
folded beaded
33 (flat
d rim),
to a
angle,
) 3x
m sx
?) 1x
_
1x
ed B2
upper dle, 1x
oody
upright,

			5x66g MS9 (OXAW)		expanded A2d rim, 2x body MS9 (OXAW) – 1xrim, 3x body,1 with horizontal cordon and
			33x237g MS9 (OXAM)		vertical wavy line deco, MS9 (OXAM) – 21 glazed, 1x rod handle with circular stab impressions, 1x green glazed strap handle with deep sub-circular impressions, 2x green glaze jug rim, 1x patchy yellow glaze jug rim, 1x jug upper body with horiz cordon, 1 x base, remainder body sherds
	2037C		1x1g MS3 1x47g MC1	Mid - late	MS3 – 1xbody MC1 -1xB2 bowl rim
2041	2042	Post- hole	1x4g MS3 1x5g ESHER 3x16g B13 1x6g MS9 (OXAM)	Mid 13 <sup>th</sup> - mid 14 <sup>th</sup>	MS3 – 1x body ESHER – no calcareous, faint comb lines B13 – 1x base, 2xbody MS9 (OXAM) – 1x body
2045	2046A	Gully	1x10g OXAC	11 <sup>th-</sup> - late	OXÁC – 1x base
	2046B		1x7g MC1	11 <sup>th-</sup> late	MC1 – B6 inturned bowl rim?
2047	2048A	Ditch	5x15g MS9 (OXAW) 1x4g MS6	Mid 13 <sup>th</sup> - mid 14 <sup>th</sup>	MS9 (OXAW) – 5xbody sherds, 1 glazed MS6 – internal green glazed base angle

2048B	1v2a D12	Mid 13 <sup>th -</sup>	B13 – 1xA1a simple
20406	1x2g B13		
	2x12g MC1	mid 14 <sup>th</sup>	rim
			MC1 – 1x flat topped
	1x9g SNC1		rim, 1x body
	<u> </u>		SNC1 – 1xflat base
	3x18g MSC1		MSC1 – 1xA4c
			triangular rim, 1x
			body/neck angle, 1x
	9x83g MS3		
	oxeeg mee		body
			MS3 – 1x almost
			hammerhead B5 bowl
			rim, 1x base, 1x base
	1x 11g OXY?		angle, 6x body
			OXY? – 1x jug body,
			glazed with brown slip
	5C5 -: MOO		MS9-type coarse -
	5x65g MS9		MS9 (OXAM)– 1x jug
	(OXAM)		, , ,
			body, yellow glaze with
			copper speckling,
			1xbody, yellow glaze
			with brown slip, 1x
			base, 2x body

#### 3.2 The Burnt Flint

Andrew Peachey

Five fragments (93g) of burnt flint were recovered from Tree Hollow F2032 (L2033). The fragments exhibit no evidence for being worked before or after burning. The colour or cortex of the raw flint cannot be discerned, although the levels of discolouration and cracking in the fragments suggest they were exposed to a high temperature.

#### 3.3 The Ceramic Building Materials

Andrew Peachey

A total of five fragments (171g) of post-medieval peg tile in a moderately abraded condition were recovered. The peg tile was recovered from Gully F2030 (L2031) (3 fragments, 68g) and Ditch F2036 (L2037 Seg.B) (2 fragments, 103g) and was never present in any concentration. The peg tile comprises 14mm thick flat tile with a sanded base and probably dates to the 16<sup>th</sup> to 19<sup>th</sup> centuries. The fragments are of a locally produced, oxidised redorange fabric (occasionally with a thin reduced core), with inclusions of common sub-rounded to sub-angular quartz (0.1-0.5mm) with occasional fragments of flint and red/black iron rich grains (Both 0.25-2mm). The limited quantity of CBM present suggests these fragments were probably redeposited through levelling deposits or agricultural action, and are not directly related to any structure.

#### 3.4 Charred plant remains

Alexandra Livarda

#### Introduction

Environmental sampling for the recovery of archaeobotanical and other organic remains was implemented in the excavation on land to the rear of Franklins Farmhouse, Shabbington, Buckinghamshire, in order to provide new data that would help clarify the picture which emerged during the previous evaluation of the site. Most of the samples taken were dated to the 13<sup>th</sup> to 14<sup>th</sup> centuries AD (Phase 3). Of the remaining samples one was given a prehistoric date (Phase 1) while the final one remained undated.

#### Sampling and processing methods

Six samples were taken from three ditches, two pits, and a posthole across the site at the discretion of the archaeologists. All samples were processed with flotation by staff at Archaeological Solutions, using meshes of 0.25mm and 1mm aperture for the retention of the light (flot) and heavy (residue) fraction respectively. Sample size ranged between 10 and 20 litres.

All flots were fully scanned using a stereoscope with magnifications ranging from x7 to x45. The charred plant remains were recorded by category (cereal, legume, wild) and their abundance was estimated according to the following system: + = <10 items; ++ = 10-50 items; +++ = >50 items. Quantification was based on the minimum number of characteristic plant parts. Plant names follow Stace (1997). Charcoal and other organic material were also noted, estimating their abundance with the same rating system.

#### Results

#### Phase 1

The isolated Pit F2021 (sample 5) generated only a moderate amount of charcoal fragments and no other bio-archaeological remains.

#### Phase 3

Four samples were collected from the 13<sup>th</sup> to 14<sup>th</sup> century Ditches F2009 (sample 1), F2036 (sample 2), and F2047 (sample 6), and Posthole F2041 (sample 3). Samples 2 and 6 were very similar in composition, including only a few charcoal fragments. Sample 1 had the richest archaeobotanical assemblage of the samples collected. In terms of food plants it included a variety of cereal grains, such as free-threshing wheat (Triticum aestivum/turgidum), barley (Hordeum vulgare L.), and rye (Secale cereale L.), and also a legume. Wild species were present too, including corncockle (Agrostemma githago L.), stinking chamomile (Anthemis cotula L.), grasses (Poaceae), and various other seeds of the mint (Lamiaceae) and daisy (Asteraceae) family, as well as a few indeterminate ones. Sample 3 was poorer but similar to sample 1. Its few remains were a free-threshing wheat

grain, a legume, and a couple of wild species, such as stinking chamomile and grasses.

#### Undated

The single undated sample from Pit F2015 (sample 4) included no archaeobotanical or other bio-archaeological material, with the exception of numerous charcoal flecks.

#### **Conclusions**

Archaeobotanical remains other than charcoal fragments were found only in two of the samples from Phase 3. Both assemblages represented scattered refuse from domestic activities, such as food preparation and cooking, highlighting a range of food plants consumed at the site. This range of plant remains seems to be similar to that identified from other medieval features at the site unearthed during the evaluation stage.

A summary of the results by sample can be found in Table 4.

Table 4: Franklins Farm, Shabbington, Buckinghamshire (AS1296):

Assessment of the flots for archaeobotanical and other organic material. Cgr = cereal grain; Le = legume; Wd = wild seed; Ch = charcoal; Un = uncharred plant material; Sn = snail; FL = flecks; + = <10 items; ++ = 10-50 items.

Sample	Size	Feature	Context	Area	Description	Flot	Cgr Le	Le	Md	Ch	n	Sn	Comment
	(1)					(ml)							
													Cereal grains incl. free-
													threshing wheat, barley and
~	20	2009	2010	⋖	Ditch Fill	20	+	+	+	+	+		rye, legume and various wild
													species incl. corncockle and
													grass seeds
2	20	2036	2037	В	Ditch Fill	2				+	+	+	A few charcoal fragments
													Free-threshing cereal grain,
3	10	2041	2043		Posthole Fill	2	+	+	+	+		_	legume and wild species incl.
													grass seeds
4	10	2015	2016		Pit Fill	_				FL	+		Many charcoal flecks
5	10	2021	2022		Pit Fill	15				+	+		Some charcoal fragments
9	20	2047	2048	В	Ditch Fill	2				+	+	+	A few charcoal fragments

#### 3.5 The faunal remains

by Julie Curl

#### **METHODOLOGY**

Reporting on the faunal remains was carried out following a modified version of guidelines by English Heritage (Davis, 1992). All of the bone was examined to determine the range of species and elements present. A note was also made of butchering and any indications of skinning, hornworking and other modifications. When possible a record was made of ages and any other relevant information, such as pathologies. Counts and weights were noted for each context. The results were input into an Excel database for quantification and analysis. A summary table is included with this report and a full catalogue of the faunal remains is available in the digital archive.

#### THE FAUNAL ASSEMBLAGE

#### Quantification, provenance and preservation

A total of 1.578kg of faunal remains, consisting of 131 elements, was recovered from this excavation. Bone was produced from nine contexts. The bulk of the remains were derived from ditch fills in Phase 3, with small amounts of bone recovered from gully fills in Phases 2 and 3. Sparse fragments of bone were also produced from a pit/posthole fill in Phase 3 and from an undated pit fill. See Table 5 for full quantification by feature and phase.

	Phase			
Feature Type	Phase 2	Phase 3	Undated	Feature weights
Ditch Fill		1369		1369
Fill of Pit/Posthole		1		1
Gully Fill	86	121		207
Pit Fill			1	1
Phase weights	86	1491	1	1578

Table 5. Quantification (weights) by feature type and phase

The remains were largely hand collected, one environmental sample produced bone (weighing 2g) which was not included in this report.

Generally the faunal assemblage is in good condition, although fragmentary from butchering and wear. Canid gnawing was observed in three fills: F2003, F2004 and F2036, all ditch fills from Phase 3. These gnawed remains may suggest dumped faunal material exposed to scavenging activity before burial, but may equally be the remains of meat waste fed to domestic or working dogs and disposed of with household waste.

Only seven bones (5%) of the 131 elements collected, were deemed suitable

for measurement following Davis (1992).

#### Results by phase

Two of the four phases produced faunal remains and a small quantity of bone was yielded from an undated fill. The bulk of the faunal assemblage (94.5%) was recovered from Phase 3. Full quantification by weight can be seen in Table 6 and summaries of results by phases are below.

Phase	Total Number of elements	Total Weight	Percentage of assemblage (by Weight)
Phase 2	6	86	5.4%
Phase 3	124	1491	94.5 %
Undated	1	1	0.1%
Totals	131	1578	100%

Table 6. Quantification (weights and context counts) of the faunal remains by phase

#### Phase 1 Prehistoric

No faunal remains were recovered from this phase.

## Phase 2 11<sup>th</sup> to 13<sup>th</sup> Century AD

Just under 5.4% of the bone was produced from Phase 2, with a total weight of 86g, consisting of six pieces, which was produced from two Gully fills (F2034) in this phase. The remains consisted of butchering and food waste from cattle.

## Phase 3 13<sup>th</sup> to 14<sup>th</sup> century AD

Phase 3 yielded just over 95.5% of the faunal assemblage, totalling 1.491kg with 124 elements counted. The bulk of the bone in this phase was produced from ditch fills (1.369kg). The Gully F2045 produced 121g from two of its fills and a single gram of bone was found in the Pit/Posthole F2041.

Most of the remains in this phase are derived from the butchering and food waste of domestic food mammals: cattle, sheep/goat and pig. Three bird bones were identified in Gully F2045 and ditches F2003 and F2049. A single bone from a Polecat/ferret was discovered in Ditch F2047, along with butchering and food waste from cattle and fowl.

The bone in Ditch F2036, (2037)B included two horncores, one cattle and one sheep. Both horncores showed cuts at the base from removal of the outer horn sheath and are indicative of hornworking waste.

## Phase 4 15<sup>th</sup> to 16<sup>th</sup> century

This phase did not produce any faunal remains.

#### **Undated**

A little under 0.1% of the faunal assemblage was produced from one undated Pit fill (F2011), which consisted of a medium sized mammal limb fragment that was unidentifiable to species.

#### **Species discussion**

A total of five species were positively identified in this assemblage, with a good deal of the bone lacking diagnostic features and only identifiable as 'mammal' or 'bird'. Only cattle were clearly identified in Phase 2 and all species identified were present in Phase 3. Full quantification of species and groups is given in Table 7.

	Phase			
Species	Phase 2	Phase 3	Undated	Species Total
Bird		1		1
Cattle	4	18		22
Galliforme		2		2
Lge Mammal	2	30		32
Mammal		53		53
Med.mammal		3	1	4
Pig		1		1
Polecat/Ferret		1		1
Sheep/goat		15		15
Phase Total	6	124	1	131

Table 7. Quantification of species/groups by phase

The bulk of the assemblage was derived from cattle, and sheep/goat, with a single bone identified as a juvenile pig found in F2003. Cattle would have had a mixed use by Phase 3, still being used for traction and, from this period onwards, also to provide milk. Sheep would have had an increasing use for providing fleeces for the wool trade, which was at its peak in the medieval period (Albarella, 1997), but also providing dung, lanolin meat and other byproducts. Both cattle and sheep/goat horncores were seen in Ditch F2036 which had been chopped and cut at the base, characteristic of removal for hornworking for making items such as cups and spoons.

Two of the three bird bones were identifiable as Galliforme (Chicken/Pheasant/Fowl). These birds would have provided a source of eggs and possibly feathers as well as meat.

A single Polecat/Ferret was produced from Ditch F2047. This mustelid would have been a common and widespread animal at this time may have been a wild animal and scavenger or even culled for fur, it is possible that it was kept as a working animal for hunting rabbits.

Two pathologies were noted in this assemblage. Periodontal disease, probably as a result of high levels of calculus deposits on the teeth, was seen on a cattle jaw from F2047 and a sheep/goat mandible from F2036.

Periodontal (gum) disease is commonly seen in older animals and those that have been fed on poor diets.

#### CONCLUSIONS

The bulk of the faunal remains are derived from the butchering and food waste from domestic food mammals. The assemblage is too small to establish any firm conclusions, but it appears from these remains that cattle and sheep/goat were providing much of the meat during the medieval period, which is typical of most sites of this date range.

The lack of pigs and fish bone in this assemblage might be surprising given the relatively close proximity of several fish ponds and records of pigs being kept (Adams *et al.* 2010), the remains of these were clearly deposited in another location.

The Polecat/ferret could well have been a scavenger, but it is quite likely that they were kept for hunting, which was a popular pastime with this species in the medieval period (Yalden, 1999).

# Appendix

Catalogue of the faunal remains recovered from AS1296, Land to the rear of Franklins Farm, Ickford Road, Shabbington, Buckinghamshire.

Listed in context order.

**Key: Number** of individual species elements present

Ages = j = juvenile, a = adult, m = mature
Butchering = c = cut, ch = chopped, s = sawn
Lge Mammal = Cattle/Equid size
Med.Mammal = Sheep/Goat/Pig/Large Canid size
Bird = No species ID

**Galliforme** = Chicken/Phesant/Fowl

nre (	Feature Context	Туре	Phase	Ctxt Qty	Ctxt Wt	Species	NISP	Ages	NISP Ages Butchering	Comments
	2004	Ditch Fill	Phase 3	6	<b>(9)</b> 74	Sheep/goat	2	j	c, ch	Dp4 in wear, M2 ne
ICA	2004	Ditch Fill	Phase 3			Lge Mammal	9			
(1	2004	Ditch Fill	Phase 3			Galliforme	_	а		distal HU
1	2004	Ditch Fill	Phase 3	4	72	Pig	_	j	c, ch	
1	2004	Ditch Fill	Phase 3			Cattle	_		ch	
(1	2004	Ditch Fill	Phase 3			Lge Mammal	2		c, ch	
1	2004	Ditch Fill	Phase 3	2	34	Cattle	2	а	c, ch	
(1	2010	Ditch Fill	Phase 3	7	22	Cattle	3	ပ	ch	femur head ch&gnawed
7	2010	Ditch Fill	Phase 3			Lge Mammal	4			

2009	2010	Ditch Fill	Phase 3	2	13	Med.mammal	_		ch	
2009	2010	Ditch Fill	Phase 3			Lge Mammal	_			
2011	2012	Pit Fill	Undated	1	1	Med.mammal	1			
2034	2035	Gully Fill	Phase 2	4	22	Cattle	2	В	ch	thor.v
2034	2035	Gully Fill	Phase 2			Lge Mammal	2			
2034	2035	Gully Fill	Phase 2	2	31	Cattle	2		ch	sag.ch on v
2036	2037	Ditch Fill	Phase 3	2	31	Sheep/goat	4	В	ch	some periodonatal/calc
	2037	Ditch Fill	Phase 3			Cattle	<b>~</b>	В	ch	
2036	2037	Ditch Fill	Phase 3	61	919	Sheep/goat	8	В	c, ch	Sheep HC
2036	2037	Ditch Fill	Phase 3			Cattle	9	В	c, ch	subst. L-H type HC
										ch@base
2036	2037	Ditch Fill	Phase 3			Mammal	47		c, ch	
2036	2037	Ditch Fill	Phase 3	~	တ	Lge Mammal	<b>~</b>			
2041	2042	Fill of Pit/Posthole	Phase 3	_	~	Med.mammal	<b>~</b>			
2045	2046	Gully Fill	Phase 3	18	120	Cattle	2	.—		inc unerupted M3
2045	2046	Gully Fill	Phase 3			Lge Mammal	15		c, ch	
2045	2046	Gully Fill	Phase 3			Bird	_			
2045	2046	Gully Fill	Phase 3	_	~	Med.mammal	<b>~</b>			
2047	2048	Ditch Fill	Phase 3	11	158	Sheep/goat	<b>~</b>	В		
2047	2048	Ditch Fill	Phase 3			Cattle	3	В	c, ch	heavily cut jaw, per/calc
2047	2048	Ditch Fill	Phase 3			Polecat/	<b>←</b>	В		tibia
						Ferret				
2047	2048	Ditch Fill	Phase 3			Mammal	9			
2049	2050	Ditch Fill	Phase 3	2	4	Lge Mammal	1			
2049	2050	Ditch Fill	Phase 3			Galliforme	1			proximal TMT

#### **Appendix**

Catalogue – KEY:

#### **Species Group:**

LM=Mammal (cattle, equid, large deer)

MM = Medium mammal (sheep/goat/pig/large canid, roe or fallow deer size)

SM = Small mammal (small dog, cat, hare, rabbit, mustelids, rodents)

M = Mammal – small, unidentifiable fragments

EX = Exotic species

B = Bird

WB = Wild Bird (not large goose or galliformes)

F = Fish

H = Herpetofauna

**NISP** = Number of individual species elements present

**Count** = Countable bones based on Davis, 1992

**Meas.** = Measurable bones based on Davis, 1992

**Zones** = Body zones = ul = upper limb, Il = lower limb, f = foot bones, h = head/skull,

j = jaw/mandible, scap = scapula, v = vertebrae, t = teeth, r = ribs, p = pelvis, a = antler, hc = horncore, m = misc frags

**Ages** = n = neonatal, j = juvenile, a = adult, m = mature

**Path** = number of observed pathologies

**Burnt** = b = black, g = grey/blue, w = white/cremated

**Gnaw** = c = canid/feline gnawing, r = rodent gnawing

**Invert** = invertebrate (insect/mollusc/isopod) damage

**Cond.** = general condition -e = eroded, g = good, f = fragmentary, p = poor

**Butchering** = c = cut, ch = chopped, s = sawn

**Skin** = skinning waste

**Working** = working waste – antler/bone/horn working

#### DISCUSSION

#### 4.1 Prehistoric Activity

4.4.1 The only prehistoric feature excavated at the site was Pit F2021. The two sherds of pottery which were recovered from it were undiagnostic and were most likely to date from between the late Bronze Age to the middle Iron Age, although the possibility of an earlier Neolithic date could not be excluded (*Thompson, this report*). An environmental sample from its fill yielded no archaeobotanical remains other than moderate quantities of charcoal flecks (*Livarda, this report*). One other pit, F2013, excavated at the site contained a similar fill and had a similar profile suggesting it might be of a similar date. It is not possible to draw any conclusions from a single feature.

#### 4.2 Medieval Activity

- 4.2.1 The archaeological remains at the site appear to represent part of an enclosed croft. These plots were attached to peasant holdings and were used as paddocks, gardens or to grow crops on a small scale, and might also have been used for over-wintering animals to avoid the trampling of larger pasture The Phase 2 (11<sup>th</sup>-13<sup>th</sup> century) activity at the site comprised three ditches which ran broadly parallel to the Ickford Road. The alignment of the ditches suggests that they may have acted as the rear boundaries of plots facing onto the Ickford Road. However, their narrow width means they would not have been capable of preventing the movement of animals unless the ditch was supplemented by other features, such as a fence, for which no evidence exists. An alternative interpretation recognises that the ditches may have simply demarcated areas of land or property rather than acting as a physical barrier. The close proximity of the three Phase 2 ditches which were recorded suggests that space at the site may have been subject to reorganisation; in particular Ditches F2005 and F2007 enclose such a narrow space it is difficult to see what function this demarcated space could have had, suggesting that the ditches were not contemporary with one another. Faunal remains recorded from the ditch fills comprise mainly food and butchery waste resulting from the exploitation of cattle at the site (Curl, this report).
- 4.2.2 The later Phase 3 (13<sup>th</sup>-14<sup>th</sup> century) activity comprises five ditches and a gully which are all aligned perpendicular to the lckford Road and to the previous Phase 2 ditches on the site, showing a reorganisation of space between Phases 2 and 3. Archaeobotanical remains recovered from Phase 3 features, Ditches F2009 and F2036, include remains of cereal grains including free threshing wheat, barley, rye, a legume and some wild plants, indicative of the refuse resulting from food preparation and cooking at the site (*Livarda, this report*). The faunal remains suggest the increased importance of pastoral husbandry, with the remains of butchery and food waste from cattle, sheep/goat and a single pig recorded from ditch fills at the site, as well as evidence of hornworking waste from both sheep/goat and cattle recorded in Ditch F2036. During the mid 13<sup>th</sup> to 15<sup>th</sup> centuries England was suffering from the effects of a climatic downturn (late 13<sup>th</sup> and 14<sup>th</sup> centuries) and successive

outbreaks of plague (from 1348 onwards), and it has been suggested that in Buckinghamshire the countryside may have taken longer to recover from this than the towns (Ziegler 1982, 146). The contraction of towns led to a decreased urban demand for rural produce and this in turn affected the organisation of agricultural production (Campbell et al. 1996, 178). A shift from arable farming towards pastoral husbandry was in many areas the product of the social and economic changes caused by outbreaks of plague (ibid.), and the new arrangement of ditches visible at the site during Phase 3 as well as the increased and more diverse faunal assemblage recorded can be understood as a possible indication of such changes. The Phase 3 ditches are all more substantial and wider than the ditches of the previous phase making them more suitable for the enclosure of animals. The close proximity of the Phase 3 ditches makes it unlikely that they were all contemporary with one another, suggesting that repeated redevelopment and reorganisation of space within the site was common during this period, supporting the argument that small peasant crofts had a certain advantage at the time allowing the inhabitants to adapt their agricultural outputs in response to changes in the economic climate (Astill 1988, 50).

- 4.2.3 Only small quantities of peg tile were recovered from Phase 3 ditch F2036 and Phase 4 Ditch F2030, although this might suggest that there was no structure within the area and that the fragments are evidence only of redeposition through levelling or agricultural action, the pottery assemblage points to domestic activity on the site. Excavation of similar sites such as at Great Linford, c.50km to the north-east, revealed a series of medieval peasant landholdings, each comprising a toft with at least one building and a cobbled surface, with an associated croft to the rear used for small-scale agriculture (Mynard and Zeepvat 1992). Similar arrangements of probable domestic buildings and associated crofts were identified at Caldecotte (Zeepvat, Roberts and King 1994) and Woughton on the Green (Mynard 1994). The remains identified to the rear of Franklin's Farmhouse are likely to have been associated with a former dwelling fronting onto Ickford Road.
- 4.2.4 The only Phase 4 feature recorded was Ditch F2030 which was partially revealed by the excavation. Although only limited evidence for the ditch is available, it appears that it might have lain parallel to the footpath or track which is depicted on historic cartographic sources from 1881 (Figs. 5 & 6). The ditch might therefore provide evidence for a medieval or post-medieval precursor to the depicted path or trackway.
- 4.2.5 The identification of possible roadside crofts in Shabbington increases the corpus of information regarding the character and morphology of the medieval settlement, and provides further information to enhance understanding of settlement form and the division of the landscape in the medieval period, an important research aim within the county (Taylor-Moore with Dyer 2006).

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## APPENDIX 1 ARCHAEOLOGICAL DESCRIPTIONS

#### Phase 1 – Prehistoric

Pit F2021 was sub-circular in plan (0.50 x 0.40 x 0.10m). It had moderately steep sides and a concave base. Its fill, L2022, was a light yellow grey, compact, silty clay. It contained two sherds of prehistoric pottery (40g), possibly Neolithic.

## Phase 2 - 11<sup>th</sup> to 13<sup>th</sup> Century

Ditch F2005 was linear in plan  $(4.10+ \times 0.90 \times 0.30 \text{m})$  and was orientated east / west. It had moderately steep sides and a concave base. Its fill, L2006, was a mid brown grey, firm, silty clay with occasional flints. Ditch F2005 was excavated in two segments, tabulated below. It was cut by Ditches F2003 and F2009, and was partially excavated during the trial trench evaluation.

Segment	Fill	Dimensions	Finds (count; weight)	Comments
Α	L2006	Moderately steep	-	Cut by Ditch F2003
		sides, concave base (0.90 x 0.30m)		-
В	L2006	Moderately steep sides, concave base (0.90 x 0.30m)	-	Cut by Ditch F2009

F2005 Ditch segments

Ditch F2007 was linear in plan  $(2.00+ x\ 0.46+ x\ 0.18m)$ , orientated east/west. It had moderately steep sides and a concave base. Its fill, L2008, was a mid brown grey, firm, silty clay with occasional sub-angular flints. No finds were present.

Ditch F2034 was linear in plan  $(2.10+x0.54 \times 0.07m)$  and was orientated east / west. It had moderately sloping sides and a concave base. Its fill, L2035, was a light orange grey, compact, silty clay with occasional stones. Ditch F2034 was excavated in three segments, tabulated below. It was cut by Ditches F2036, F2045 and F2047.

Segment	Fill	Dimensions	Finds (count; weight)	Comments
Α	L2035	Moderate side	s, animal bone (55g)	Cut by Ditch F2036
		concave base		(Seg. A)
		(0.54 x 0.07m)		
В	L2035	Moderate side	s, 11 <sup>th</sup> – 13 <sup>th</sup> C pottery (1; 27g)	-
		concave base		
		(0.31 x 0.06m)		
С	L2035	Moderate side	s, -	Cut by Ditches F2045
		flattish base		and F2047
		(0.25 x 0.05m		

F2034 Ditch segments

## Phase 3 – 13<sup>th</sup> to 14<sup>th</sup> Century

Ditch F2009 was linear in plan (10.50 x 0.94 x 0.28m) and was orientated north / south. It had moderately steep sides and a flattish base. Its fill, L2010,

was a mid yellow brown, firm, clayey silt with occasional charcoal flecks and sub-angular flints. Ditch F2009 was excavated in two segments, tabulated below.

Segment	Fill	Dimensions	Finds (count; weight)	Comments
Α	L2010	Moderately steep	L11 <sup>th</sup> – 13 <sup>th</sup> C pottery (11; 95g)	Cut ditch F2005
		sides and flattish	animal bone (55g)	
		base (0.94 x 0.28m)		
В	L2010	Moderately steep	L11 <sup>th</sup> – M14 <sup>th</sup> C pottery (3; 116g)	-
		sides and concave	animal bone (13g)	
		base (1.1 x 0.29m)		

F2009 Ditch segments

Ditch F2003 was linear in plan ( $10.50+ x 1.31 \times 0.30$ ), orientated north/south. It had moderately steep sides and a concave base. Its fill, L2004, was mid yellow/green grey sandy clay with occasional stones. Ditch F2003 was excavated three segments, tabulated below. It cut undated Ditch F2049, Ditch F2005 (Ph.2) and undated Ditch F2007 (Ph.2).

Segment	Fill	Dimensions	Finds (count; weight)	Comments
Α	L2004	Moderately steep	12 <sup>th</sup> – 14 <sup>th</sup> C pottery (2;16g)	Cut Ditch F2049
		sides, flattish base	animal bone (74g)	
		(1.31 x 0.27m)		
В	L2004	Steep sides, concave	12 <sup>th</sup> – 14 <sup>th</sup> C pottery (1; 5g)	Cut Ditches F2005
		base (0.78+ x 0.37m)	animal bone (72g)	and F2049
С	L2004	Moderately steep	M13 <sup>th</sup> – 14 <sup>th</sup> C pottery (3; 23g)	Cut Ditch F2005
		sides, concave base	animal bone (34g)	
		(1.04 x 0.30m)	. = 27	

F2003 Ditch segments

Ditch F2049 was linear in plan ( $10.50+ x 0.52 \times 0.20m$ ), orientated north / south. It had moderately steep sides and a flattish base. Its fill, L2050, was a light yellow grey, firm, silty clay. Ditch F2049 was excavated in two segments, tabulated below.

Segment	Fill	Dimensions	Finds (count; weight)	Comments
A	L2050	Moderately steep sides, flattish base (0.52 x 0.20m)	-	Cut by Ditch F2003
В	L2050	Stepped and Irregular sides, concave base (1.02 x 0.27m)	animal bone (4g)	Cut by Ditch F2003

F2049 Ditch segments

Pit/Posthole F2041 was circular in plan (0.44 x 0.41 x 0.12m). It had vertical sides and a concave base. Its fill, L2042, was a mid greyish brown, firm clayey silt with occasional small sub-angular stones and charcoal flecks. Finds comprise mid  $13^{th} - 14^{th}$  century pottery (1; 4g) and animal bone (1g). It was cut by Pit/Posthole F2043.

Ditch F2036 was linear in plan (2.60+ x 2.10 x 0.10m) and was orientated

north/south. It had moderately steep sides and a concave base. Its upper fill, L2037, was mid yellow/orange brown, firm, silty clay with occasional charcoal flecks and small sub-angular flints. Its basal fill, L2040, was a mid greyish orange, firm, clayey silt. No finds were present. Ditch F2036 was excavated three segments, tabulated below.

Segment	Fill	Dimensions	Finds (count; weight)	Comments
Α	L2037	Moderately steep	M13 <sup>th</sup> – 14 <sup>th</sup> C pottery (10; 56g)	-
		sides, concave base	animal bone (31g)	
		(2.10 x 0.10+m)		
В	L2037	Shallow sides,	M13 <sup>th</sup> – 14 <sup>th</sup> C pottery (45; 447g)	Cut Ditch F2034
	Upper	concave base	CBM (103g)	
		(2.10+ x 0.40m)	animal bone (919g)	
	L2040		-	
	Basal			
С	L2037	Moderately steep	M-L13 <sup>th</sup> C pottery (2; 53g)	Cut Ditches F2034
		sides, concave base	animal bone (74g)	and F2045
		(2.10x 0.25+m)	,	

F2036 Ditch segments

Ditch F2047 was linear in plan (2.60+ x 0.70 x 0.26m). It had moderately steep sides and a concave base. Its fill, L2048, was a mid orange/yellow brown, firm, silty clay. Finds comprise mid – late  $13^{th}$  –  $14^{th}$  century pottery (29; 242g) and animal bone (158g).

Ditch/Gully F2045 was linear in plan (1.00+ x 0.35 x 0.14m). It had moderate to steep sides and a concave base. Its fill, L2046, was a light orange grey, compact, silty clay with occasional stones. Finds comprise  $11^{th}$  – late  $13^{th}$  century pottery (7; 45g) and animal bone (121g).

## Phase 4 – 15<sup>th</sup> to 16<sup>th</sup> century

Ditch F2030 was linear in plan (3.50+ x 0.50 x 0.13m), orientated north-east / south-west. It had moderately steep sides and a flattish base. Its fill, L2031, was a mid orange grey, compact, silty clay with occasional stones. Finds comprise mid  $15^{th} - 16^{th}$  century pottery (4; 112g), CBM (68g) and an iron nail fragment (1; 7g).

#### **Undated Features**

Pit F2011 was sub-circular in plan (0.55 x 0.44 x 0.11m). It had steep sides and a flattish base. Its fill, L2012, was a dark mottled blackish brown with mid orange yellow, compact, sandy clay. Finds comprise an animal bone fragment (1g)

Pit F2013 was circular in plan  $(0.50 \times 0.56 \times 0.12m)$ . It had steep sides and a flattish base. Its fill, L2014, was a light orange grey, compact, clay. No finds were present.

Pit F2015 was circular in plan (0.28 x 0.35 x 0.13m). It had moderately steep sides and a concave base. Its fill, L2016, was a dark orange brown, compact, silty clay. No finds were present.

Posthole F2017 was circular in plan (0.20 x 0.19 x 0.12m). It had steep sides

and a flattish base. Its fill, L2018, was a dark brown grey, compact, silty clay with occasional stones. No finds were present.

Pit F2019 was circular in plan  $(0.30 \times 0.28 \times 0.08 \text{m})$ . It had shallow sides and a concave base. Its fill, F2020, was a mid orange grey, compact, silty clay. No finds were present.

Pit F2023 was sub-rectangular in plan (0.34 x 0.32 x 0.09m). It had moderately steep sides and a flat base. Its fill, L2024, was a mid brownish grey, compact clay with occasional charcoal flecks. No finds were present.

Posthole F2025 was oval in plan  $(0.30 \times 0.20 \times 0.13 \text{m})$ . It had steep sides and a flattish base. Its fill, L2026, was a light orange yellow, compact, sandy clay. No finds were present. The fill of the post pipe void, L2027, was a dark grey brown, compact silty clay. No finds were present.

Pit F2028 was circular in plan  $(0.30 \times 0.20 \times 0.06m)$ . It had shallow sides and a concave base. Its fill, L2029, was a mid brownish grey, compact, silty clay. No finds were present.

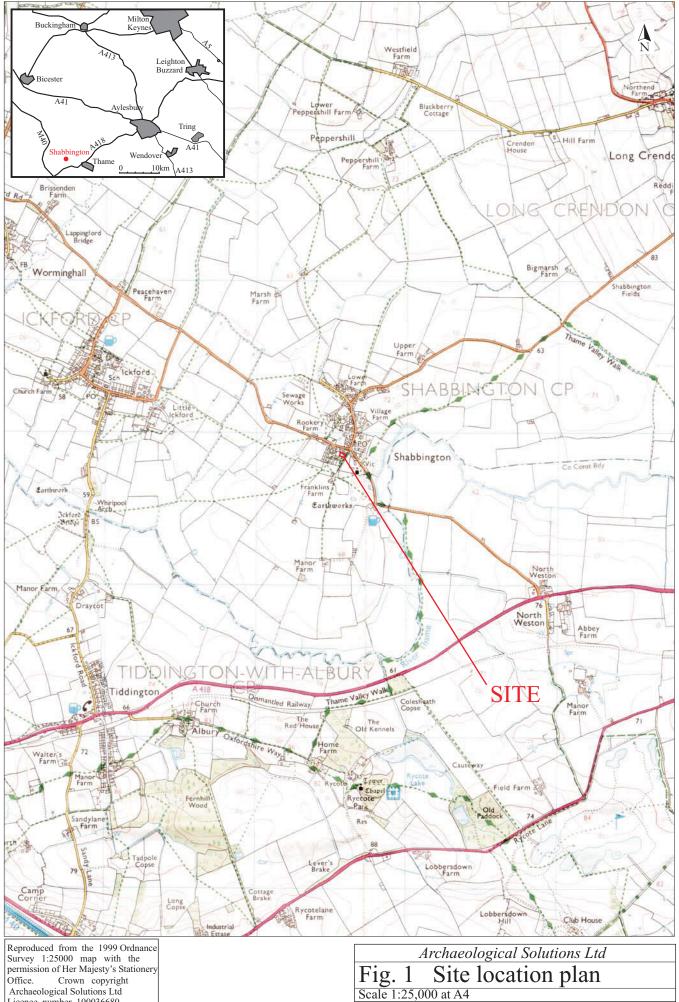
Tree Hollow F2032 was an irregular oval in plan (1.66 x 1.20 x 0.21m). It had steep sides and a flattish base. Its fill, L2033, was a mid orangey brown, silty clay. Finds comprise burnt flint (5; 93g).

Pit F2038 was sub-rectangular in plan  $(0.45 \times 0.35 \times 0.07 \text{m})$ . It had shallow sides and a flat base. Its fill, L2039, was a mid brownish grey, firm, clayey silt. No finds were present.

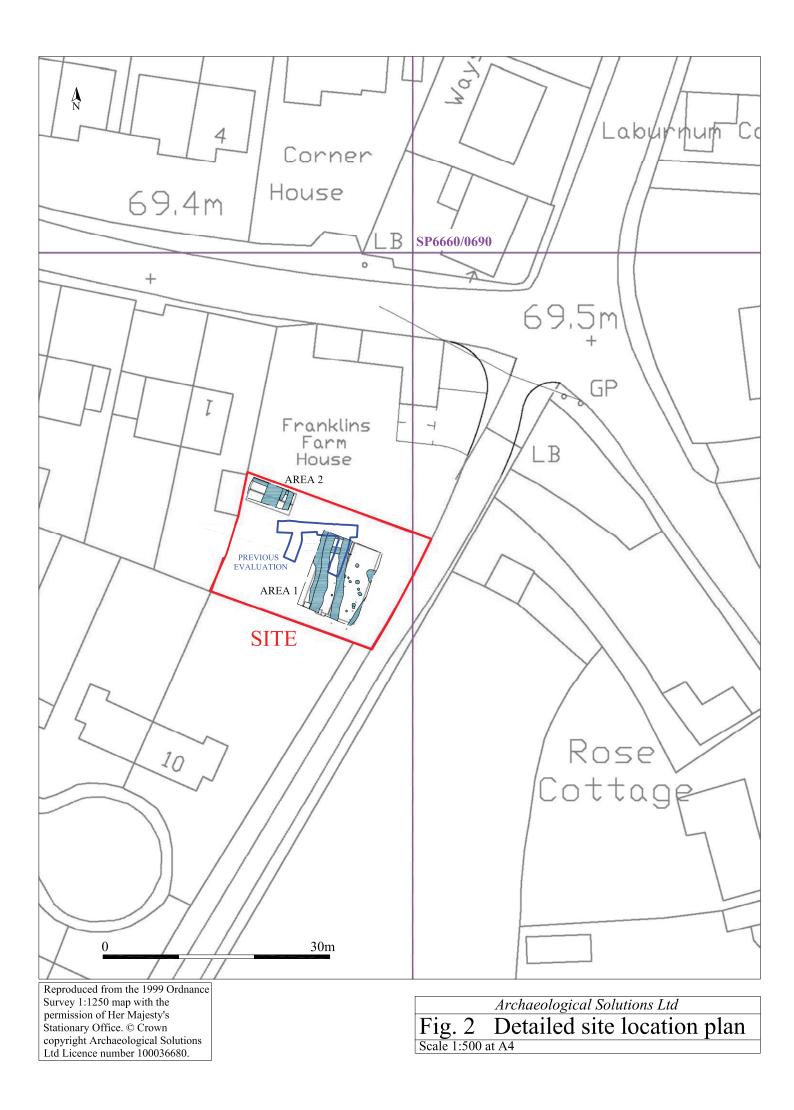
Pit/Posthole F2043 was circular in plan (0.32 x 0.30 x 0.08m). It had moderately steep—sides and a flattish base. Its fill, L2044, was a mottled light greyish brown and orange, firm, silty clay with occasional charcoal flecks. No finds were present. It cut Pit/Posthole F2041.

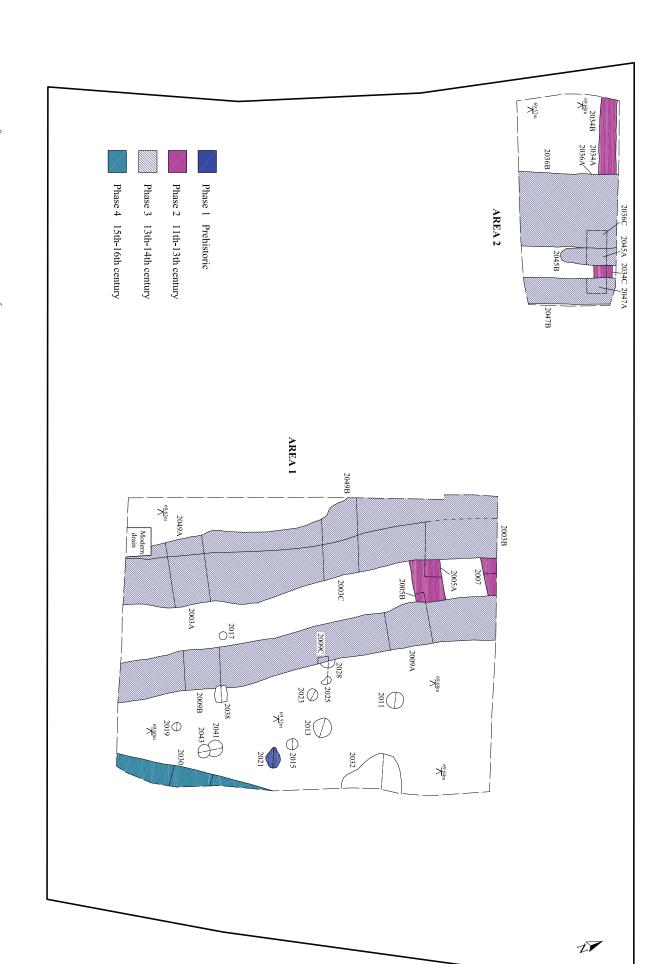
APPENDIX 2 CONCORDANCE OF FINDS
AS 1296: Franklins Farm, Shabbington, Buckinghamshire
Concordance of finds by feature

	Other									Fe Nail (1) 7g	B. Flint (5) 93g													
A.Bone	(a)	74	72	34	99		13	l .				99	31	31		919	6	l .	120	_				158
	CBM (g)									89						103								
	Pottery	(2) 16g	(1) 5g	(3) 23g	(11) 95g		(3) 116g		(2) 40g	(4) 112g			(1) 27g	(10) 56g	(45)	447g	(2) 53g	(1) 4g	(6) 38g	(1) 7g	) 20u	(o) 40g	(23) (23)	(2) 209 (23) 212a
	Spot Date	12th - 14th C	12th - 14th C	Mid 13th - 14th C	Late 11th - 13th C	late 11th - Mid 14th	O		Prehistoric	Mid 15th - 16th C			11th - 13th C	Mid 13th - 14th C		Mid 13th - 14th C	Mid - Late 13th C	Mid 13th - 14th C	11th - Late 13th C	11th - Late 13th C				Mid 13th - Mid 14th
	Description	Ditch Fill	Ditch Fill	Ditch Fill	Ditch Fill		Ditch Fill	Pit Fill	Pit Fill	Ditch Fill	Tree Hollow Fill	Ditch Fill	Ditch Fill	Ditch Fill		Ditch Fill	Ditch Fill	Fill of Pit/Posthole	Gully Fill	Gully Fill	Ditch Fill			Ditch Fill
	Area											2	2	2		7	2	1	2	7	2	1	1	2 2
	Segment	A	В	O	A		В					A	В	A		В	C		А	В	٥		(	( 0
	Context	2004			2010			2012	2022	2031	2033	2035		2037				2042	2046		2018	0100	0 4	0
	Feature	2003			2009			2011	2021	2030	2032	2034		2036				2041	2045		2047		7	- - - -

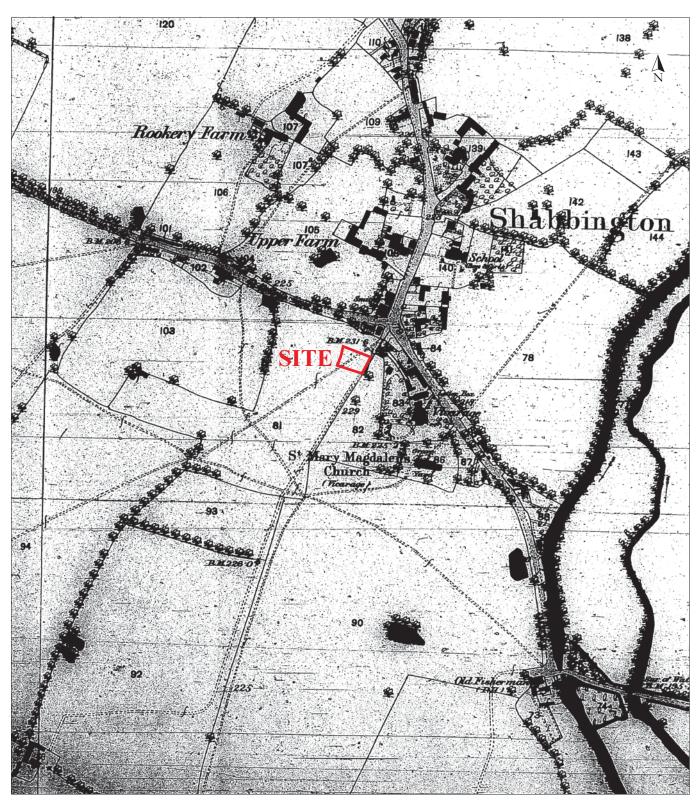


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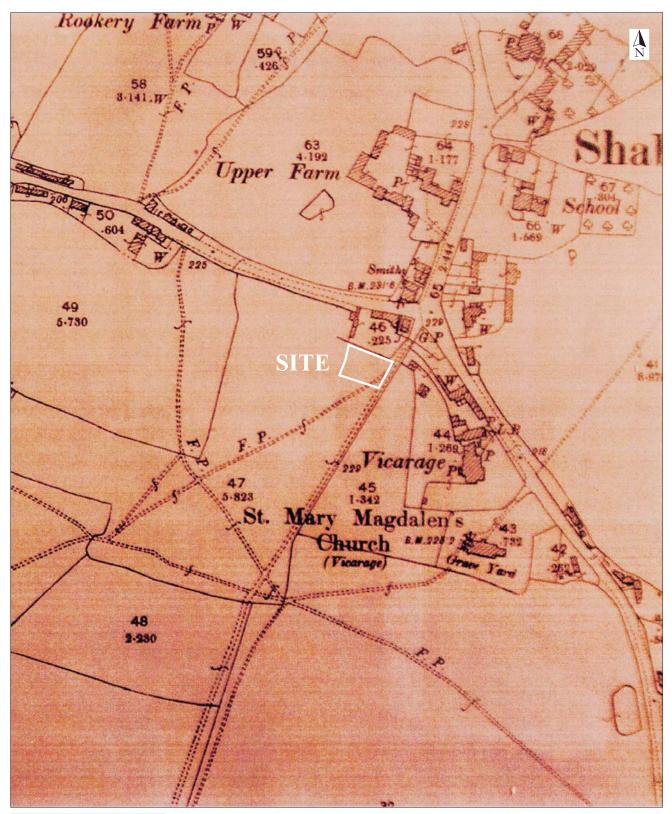


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Fig. 4 Phase plan
Scale 1:75 at A3



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Archaeological Solutions Ltd Fig. 5 OS map, 1881
Scale 25 inch to 1 mile at A4



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Fig. 6 OS map, 1898

Not to scale - reproduced from 25 inch to 1 mile