

# Land at Woodside Farm Hasfield Gloucestershire

## *Archaeological Evaluation*



for  
Carver Knowles Property Consultants

CA Project: 6009  
CA Report: 16575

November 2016



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## Archaeological Evaluation

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A	20 November 2016	Peter Busby	Sian Reynish	Internal review	Client Comment	Ian Barnes

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## SUMMARY

<b>Project Name:</b>	Land at Woodside Farm
<b>Location:</b>	Hasfield, Gloucestershire
<b>NGR:</b>	SO 81859 28020
<b>Type:</b>	Evaluation
<b>Date:</b>	13-14 October 2016
<b>Planning Reference:</b>	Tewkesbury Borough Council ref: 16/00555/FUL
<b>Location of Archive:</b>	To be deposited with the Museum of Gloucester
<b>Site Code:</b>	WOOD 16

An archaeological evaluation was undertaken by Cotswold Archaeology in October 2016 at Woodside Farm, Hasfield, Gloucestershire. A total of thirteen trenches were excavated.

The evaluation identified one possible post-medieval/modern stone quarry in the west of the site and earth work evidence for a further two quarries.



## 1. INTRODUCTION

- 1.1 In October 2016 Cotswold Archaeology (CA) carried out an archaeological evaluation at the request of Carver Knowles Property Consultants at Woodside Farm, Hasfield, Gloucestershire (centred on NGR: SO 81859 28020; Fig. 1). The evaluation was undertaken to support an application to Tewkesbury Borough Council (TBC) for construction of two broiler buildings and associated stores, gatehouse, gas and water tanks, hardstanding and access (TBC planning ref: 16/00555/FUL). The archaeological works, also encompassing completed geophysical survey (Archaeological Surveys 2016), were recommended by Charles Parry, (Archaeologist, Gloucestershire County Council), archaeological advisor to TBC.
- 1.2 The evaluation was carried out in accordance with detailed *Written Scheme of Investigation* (WSI) produced by CA (2016) and approved by Charles Parry. The fieldwork also followed *Standard and guidance: Archaeological field evaluation* (ClfA 2014).

### ***The site***

- 1.3 The proposed development area is approximately 1.74ha in extent, and comprises part of an agricultural field, surrounded entirely by further agricultural land. The site is relatively flat and lies at approximately 55m AOD.
- 1.4 The underlying bedrock geology of the area is mapped as Wilmcote Limestone Member, comprising interbedded mudstone and limestone, of the Jurassic and Triassic Periods (BGS 2016). The natural substrate encountered during the evaluation comprised light grey to brown silt clays, with decayed mudstone and grey limestone.

## 2. ARCHAEOLOGICAL BACKGROUND

- 2.1 There are no known heritage assets within the proposed development area however a number have been identified within the locality. These include the discovery of Roman finds within the parish (HER 5576), an earth mound, possibly representing the remains of a round barrow (HER 27826), approximately 200m to the west of the

proposed development area and further undated earthworks and medieval to post-medieval ridge and furrow earthworks (HER 17963) recorded within the parish.

- 2.2 The HER entry for Hasfield (HER 8807) states that Hasfield appears as "Hasfeld(e)" in the 1086 Domesday Book, meaning "tract of open land with hazels" and is listed as 'Settlement (Early Medieval to Medieval)'.
- 2.3 In addition, there are a number of listed buildings within the vicinity, including the Grade II listed Woodside Farm (HER 37122), dating to the 18th century, approximately 150m to the north of the proposed development, Hill Farm (Grade II; HER 27739), dating from the late 16th century, located c. 350m to the south, the Church of St. Mary (Grade I; HER 5577), dating to the 13th century, approximately 850m to the south east and the adjacent Grade II listed Hasfield Court (HER 5579), built in the late 17th century.
- 2.4 The geophysical survey of the site identified limited archaeological remains. A former field boundary was identified in the north of the site, with a number of other positive anomalies being located elsewhere. Within the southern part of the site a linear anomaly could indicate the presence of a ditch, though there was limited certainty to this interpretation (Archaeological Surveys 2016).

### 3. AIMS AND OBJECTIVES

- 3.1 The objectives of the evaluation were to provide information about the archaeological resource within the site, including its presence/absence, character, extent, date, integrity, state of preservation and quality, in accordance *Standard and guidance: Archaeological field evaluation* (ClfA 2014). This information will enable TBC to identify and assess the particular significance of any heritage asset, consider the impact of the proposed development upon it, and to avoid or minimise conflict between the heritage asset's conservation and any aspect of the development proposal, in line with the *National Planning Policy Framework* (DCLG 2012).

### 4. METHODOLOGY

- 4.1 The fieldwork comprised the excavation of thirteen trenches between 10m and 20m long by 1.6m wide, in the locations shown on the attached plan (Fig. 2). Trench 12

was moved 4m to the south-west to avoid a tree protection zone. Trenches were set out on OS National Grid (NGR) co-ordinates using Leica GPS and surveyed in accordance with CA Technical Manual 4 *Survey Manual*.

- 4.2 All trenches were excavated by mechanical excavator equipped with a toothless grading bucket. All machine excavation was undertaken under constant archaeological supervision to the top of the first significant archaeological horizon or the natural substrate, whichever was encountered first. Where archaeological deposits were encountered they were excavated by hand in accordance with CA Technical Manual 1: *Fieldwork Recording Manual*.
- 4.3 Deposits were assessed for their palaeoenvironmental potential in accordance with CA Technical Manual 2: *The Taking and Processing of Environmental and Other Samples from Archaeological Sites* and, no deposits were identified that required sampling. No artefacts were recovered during the evaluation, despite the scanning of spoil heaps.
- 4.4 The archive from the evaluation is currently held by CA at their offices in Kemble and it will be deposited with the Museum of Gloucester. A summary of information from this project, set out within Appendix B, will be entered onto the OASIS online database of archaeological projects in Britain.

## 5. RESULTS (FIGS 2 AND 3)

- 5.1 This section provides an overview of the evaluation results; detailed summaries of the recorded contexts are to be found in Appendix A.
- 5.2 A broadly similar stratigraphy was recorded across the site. The natural substrate, which was encountered at an average depth of 0.3m below present ground level (bpgl), comprised light grey to brown silt clays, decayed mudstone and grey limestone. The natural substrate was overlain in Trenches 4 to 8 by subsoil consisting of brown grey clay silt, typically 0.1m thick. This was in turn sealed by c. 0.3m thick dark brown clay silt modern plough soil. No archaeological features were identified in Trenches 3 to 13.



5.3 There was a poor correlation between the geophysical anomalies from the preceding survey (Archaeological Surveys 2016). Most of the targeted geophysical anomalies were found to be variations in natural substrate. Within Trenches 1 and 2 the geophysical anomalies corresponded with two large undated quarry pits, 105 and 203 respectively. These pits were identified below the modern ploughsoil, and cutting the natural substrate. Both quarry pits contained a mixture of soft light grey clay, brown grey silt clay, grey siltstone rubble fills giving the impression that they were back fill deposits. Due to the size of these quarry pits, >13m long by >1.6m wide by >1.6m, deep, they were only partially exposed and were not bottomed. The southwestern linear geophysical anomaly within Trench 1 was identified as a small paleochannel.

## 6. DISCUSSION

6.1 The only archaeological feature identified during the evaluation were the large undated quarry pits 105 and 203. These quarry pits were identified within Trenches 1 and 2 respectively towards the west of the site, and may be part of the same quarrying event. The quarry was probably for exploiting limestone, an exposure of which was located in the northern end of Trench 2. No artefacts were identified during the evaluation. However the presence of an earthwork depression in the south of the site corresponds to a quarry depicted on the 1884 and 1903 Ordnance Survey maps. This depiction along with a further large quarry like earthwork in the centre of the site and the quarry pits identified during the evaluation suggests that there was a complex of possibly post-medieval quarries in the area.

## 7. CA PROJECT TEAM

Fieldwork was undertaken by Peter Busby, assisted by Jack Harrison. The report was written by Peter Busby. The illustrations were prepared by Tilia Cammegh. The archive has been compiled by Peter Busby, and prepared for deposition by Hazel O'Neill. The project was managed for CA by Ian Barnes.

## 8. REFERENCES

Archaeological Surveys 2016 *Woodside Farm, Hasfield, Gloucestershire – Magnetometer Survey Report* Ref No **J680**



BGS (British Geological Survey) 2016 *Geology of Britain Viewer*  
[http://maps.bgs.ac.uk/geology\\_viewer\\_google/googleviewer.html](http://maps.bgs.ac.uk/geology_viewer_google/googleviewer.html) Accessed 17  
October 2016

CA (Cotswold Archaeology) 2016 *Land at Woodside Farm, Hasfield, Gloucestershire:  
Written Scheme of Investigation for an Archaeological Watching Brief*



## APPENDIX A: CONTEXT DESCRIPTIONS

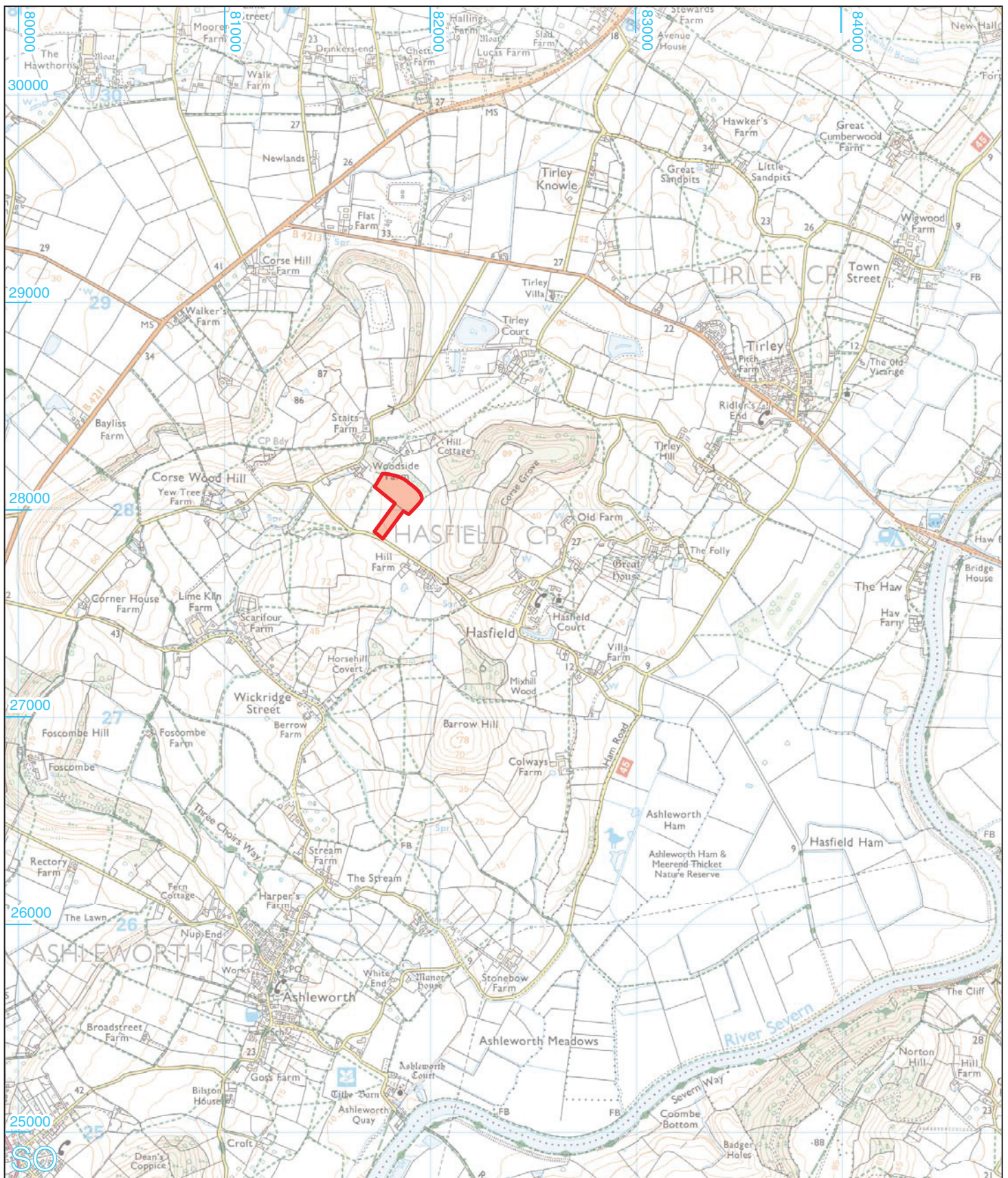
Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	D (m)
1	101	Layer		Plough soil	Dark brown clay silt	20	1.6	0.3
1	102	Layer		Natural	Grey yellow silt clay with 5% limestone gravel	20	1.6	>1.6
1	103	Cut		Paleochannel	NW/SE irregular linear in plan with shallow irregular sides and rounded base	>1.6	1.5	0.1
1	104	Fill	103	Paleochannel fill	Brown yellow silt clay	>1.6	1.5	0.1
1	105	Cut		Quarry	Only part of one side exposed. It had a vertical SW side, base not seen	>13	>1.6	>1.6
1	106	Fill	105	Quarry fill	A mixture of soft light grey clay, brown grey silt clay, grey siltstone rubble fills, forming a set of interleaving fills	>13	>1.6	>1.6
2	201	Layer		Plough soil	As 101	20	1.6	0.3
2	202	Layer		Natural	As 102, but with an exposure of hard grey limestone at N end of trench	20	1.6	>0.1
2	203	Cut		Quarry	Part of N and S sides exposed in trench, not excavated	13	>1.6	-
2	204	Fill	203	Quarry fill	As 106	13	>1.6	-
3	301	Layer		Plough soil	As 101	10	1.6	0.35
3	302	Layer		Natural	As 102, but with an exposures of hard grey limestone at N end of trench and dark grey decayed mudstone in the S of the trench	10	1.6	>0.05
4	401	Layer		Plough soil	As 101	20	>1.6	0.25
4	402	Layer		Subsoil	Brown grey clay silt	20	>1.6	0.2
4	403	Layer		Natural	As 102	20	>1.6	>0.1
5	501	Layer		Plough soil	As 101	10	>1.6	0.2
5	502	Layer		Subsoil	As 402	10	>1.6	0.1
5	503	Layer		Natural	As 102	10	>1.6	>0.6
6	601	Layer		Plough soil	As 101	20	>1.6	0.2
6	602	Layer		Subsoil	As 402	20	>1.6	0.1
6	603	Layer		Natural	As 102	20	>1.6	>0.05
7	701	Layer		Plough soil	As 101	10	>1.6	0.2
7	702	Layer		Subsoil	As 402	10	>1.6	0.1
7	703	Layer		Natural	As 102 but with layers of dark grey decayed mudstone and the lighter clays forming a set of layers dipping to the north	10	>1.6	>0.25
8	801	Layer		Plough soil	As 101	20	>1.6	0.22
8	802	Layer		Subsoil	As 402	20	>1.6	0.1
8	803	Layer		Natural	As 102	20	>1.6	>1.3
9	901	Layer		Plough soil	As 101	10	>1.6	0.35
9	902	Layer		Natural	As 102	10	>1.6	>0.05
10	1001	Layer		Plough soil	As 101	10	>1.6	0.3
10	1002	Layer		Natural	As 102	10	>1.6	>0.05
11	1101	Layer		Plough soil	As 101, but with angular lumps of natural clay	10	>1.6	0.3
11	1102	Layer		Natural	As 102	10	>1.6	>0.05
12	1201	Layer		Plough soil	As 101	12	>1.6	0.3
12	1202	Layer		Natural	As 102	12	>1.6	>0.3
13	1301	Layer		Plough soil	As 101	20	>1.6	0.3

13	1302	Layer		Natural	As 102	2	>1.6	>0.1
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**APPENDIX B: OASIS REPORT FORM**

<b>PROJECT DETAILS</b>		
Project Name	Land at Woodside Farm	
Short description	An archaeological evaluation was undertaken by Cotswold Archaeology in October 2016 at Woodside Farm, Hasfield, Gloucestershire. A total thirteen trenches were excavated.  The evaluation identified one possible post-medieval/modern stone quarry in the west of the site and earth work evidence for a further two quarries.	
Project dates	13-14 October 2016	
Project type	Field evaluation	
Previous work	Geophysical survey (Archaeological Surveys 2016 <i>Woodside Farm, Hasfield, Gloucestershire</i> – Magnetometer Survey Report Ref No <b>J680</b> )	
Future work	Unknown	
<b>PROJECT LOCATION</b>		
Site Location	Hasfield, Gloucestershire	
Study area (M <sup>2</sup> /ha)	1.7ha	
Site co-ordinates	SO 81859 28020	
<b>PROJECT CREATORS</b>		
Name of organisation	Cotswold Archaeology	
Project Brief originator		
Project Design (WSI) originator	Cotswold Archaeology	
Project Manager	Ian Barnes	
Project Supervisor	Peter Busby	
<b>MONUMENT TYPE</b>		
	None	
<b>SIGNIFICANT FINDS</b>		
	None	
<b>PROJECT ARCHIVES</b>		
	Intended final location of archive (museum/Accession no.)	Content (e.g. pottery, animal bone etc)
Physical		None
Paper	Museum of Gloucester	Trench sheets
Digital	Museum of Gloucester	Digital photos
<b>BIBLIOGRAPHY</b>		
CA (Cotswold Archaeology) 2016 <i>Land at Woodside Farm, Hasfield, Gloucestershire: Archaeological Evaluation</i> . CA typescript report <b>16575</b>		





 Site location

0 1km

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PROJECT TITLE

Land at Woodside Farm, Hasfield,  
Gloucestershire

FIGURE TITLE

Site location plan

DRAWN BY TC  
CHECKED BY DB  
APPROVED BY PB

PROJECT NO. 6009  
DATE 19/10/2016  
SCALE@A4 1:25,000

FIGURE NO.

1





- Site boundary
- Archaeology
- Geology
- Field drain



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**PROJECT TITLE**  
 Land at Woodside Farm, Hasfield,  
 Gloucestershire

**FIGURE TITLE**  
 Trench location plan showing  
 archaeological features, geophysical  
 survey results and earthworks

<small>DRAWN BY</small> TC	<small>PROJECT NO.</small> 6009	<small>FIGURE NO.</small>
<small>CHECKED BY</small> DB	<small>DATE</small> 22/11/16	<b>2</b>
<small>APPROVED BY</small> PB	<small>SCALE@A3</small> 1:1250	





3



4

- 3 North-west facing section through quarry 105 looking south (1m scale)
- 4 Trench 1 after excavation facing north-east (1m scales)



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PROJECT TITLE

Land at Woodside Farm, Hasfield,  
 Gloucestershire

FIGURE TITLE

Photographs

DRAWN BY	TC	PROJECT NO.	6009	FIGURE NO.
CHECKED BY	DB	DATE	19/10/16	3 & 4
APPROVED BY	PB	SCALE@A4	N/A	



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