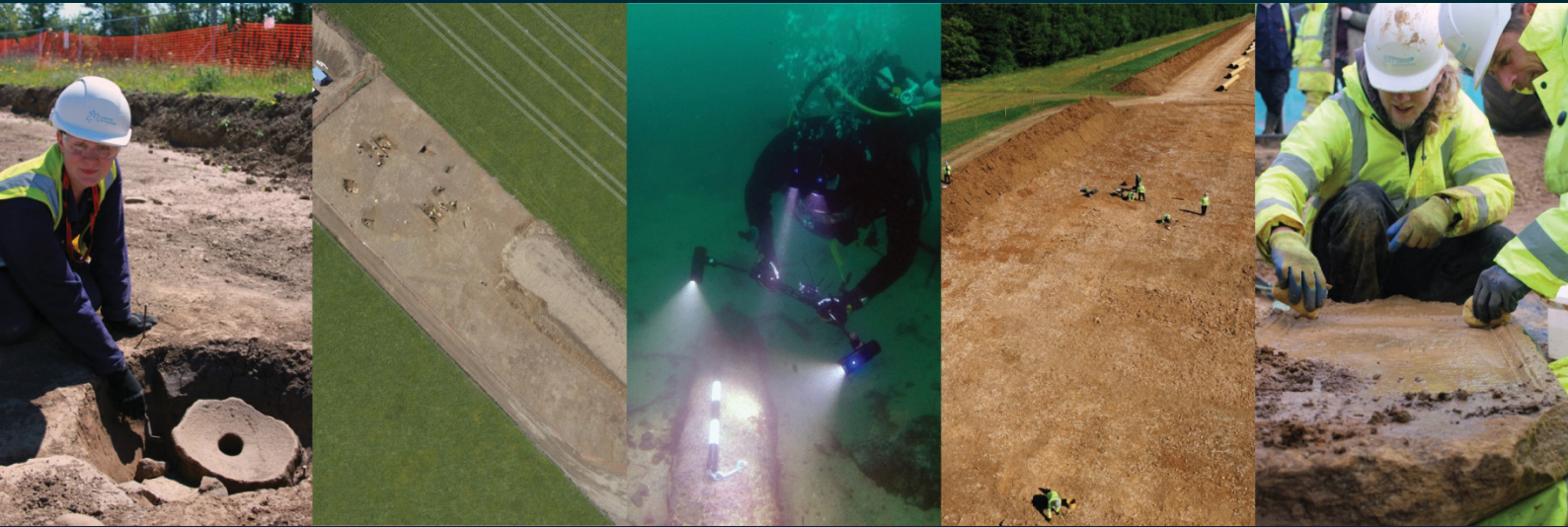




**Newark Farm (garage and access lane)  
Hempsted  
Gloucester  
Gloucestershire**

*Archaeological Watching Brief*



for  
Newland Homes Ltd

CA Project: 5772  
CA Report: 16320

July 2016



Newark Farm (garage and access lane)  
 Hempsted  
 Gloucester  
 Gloucestershire

Archaeological Watching Brief

CA Project: 5772  
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Document Control Grid						
Revision	Date	Author	Checked by	Status	Reasons for revision	Approved by
A	10/06/16	Sara-Jayne Boughton		Draft	Internal review	Cliff Bateman

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- Fig. 2 The site, showing observed groundworks (1:1250 and 1:500).
- Fig. 3 Trench 1: photographs



## SUMMARY

<b>Project Name:</b>	Newark Farm (garage and access lane)
<b>Location:</b>	Hempsted, Gloucester, Gloucestershire
<b>NGR:</b>	SO 8361 1917
<b>Type:</b>	Watching Brief
<b>Date:</b>	10 June 2016
<b>Planning Reference:</b>	GCC: 15/00949/FUL
<b>Location of Archive:</b>	To be deposited with The Museum of Gloucester
<b>Accession no:</b>	GLRCM: 2016.19
<b>Site Code:</b>	GNF16

An archaeological watching brief was undertaken by Cotswold Archaeology during groundworks associated with the construction of a double garage and the creation of a new gated access at Newark Farm, Hempsted, Gloucester, Gloucestershire.

No features or deposits of archaeological interest were observed during the groundworks, and no artefactual material pre-dating the modern period was recovered.



## 1. INTRODUCTION

1.1 In June 2016 Cotswold Archaeology (CA) carried out an archaeological watching brief for Newland Homes Ltd at Newark Farm, Hempsted, Gloucester, Gloucestershire (centred on NGR: SO 81545 17184; Fig. 1). The watching brief was undertaken to fulfil a condition attached to planning consent granted by Gloucester City Council (GCC) for the construction of a double garage and the creation of a new gated access (GCC planning reference: 15/00949/FUL; condition 6).

1.2 The watching brief was carried out in accordance with a *Written Scheme of Investigation* (WSI) produced by CA (2016) that was approved by GCC acting on the advice of Andrew Armstrong, Archaeologist, (GCC). The fieldwork also followed *Standard and guidance: Archaeological watching brief* (ClfA 2014). It was monitored by Andrew Armstrong.

### ***The site***

1.3 The proposed development area is approximately 300m<sup>2</sup>, located to the north of Hempsted village and is situated on a pronounced hill within the Severn Vale at a height of 22m AOD. It previously comprised the grounds of Newark Farmhouse.

1.4 The underlying bedrock geology of the area is mapped as mudstone of the Blue Lias Formation and Charmouth Mudstone Formation (Undifferentiated) that are partially overlain, particularly across the western section of the site, by superficial sand and gravel deposits of the Kidderminster Station Member (BGS 2016). Natural sands were observed during the current works.

## 2. ARCHAEOLOGICAL BACKGROUND

2.1 The archaeological potential of the site has been assessed within an archaeological Desk-Based Assessment (CgMs 2012), and is summarised below.

2.2 The assessment established that the site lies near to the Scheduled and Grade I listed Lady's Well (a late 14th-century well house) and to the Grade II listed Newark House and Grade II\* listed St Swithun's Church. The site itself previously comprised agricultural buildings associated with Newark Farm. Within the fields to the north and west, earthworks, most probably representing pillow mounds associated with the



Llanthony Priory estate, survive. There is also evidence for the remains of a Roman settlement, including burials, present beneath these later earthworks (ibid.).

2.3 In September 2013 an archaeological evaluation immediately east of the current site revealed five ditches, one of which most probably dated to the late medieval/early post-medieval period. The remaining ditches, all of which cut through the observed subsoil, were interpreted as being contemporary with the early 19th-century development of Newark Farm (CA 2013). No features or deposits of archaeological interest were observed during a subsequent archaeological watching brief at the site (CA 2015; see Fig. 2 for locations and extent).

2.4 An archaeological evaluation undertaken by CA in 2014 immediately north and west of the current site identified Roman and medieval ditches as well as a medieval pillow mound and post-medieval quarrying. One of the trenches (Trench 4) was excavated 15m west of the proposed garage development revealed two Roman ditches, one of which contained an intact 3rd to 4th-century pottery vessel, as well as two post-medieval quarries (CA 2014; see Fig. 2 for location and extent).

### 3. AIMS AND OBJECTIVES

3.1 The objectives of the archaeological works were:

- to monitor groundworks, and to identify, investigate and record all significant buried archaeological deposits revealed on the site during the course of the development groundworks;
- at the conclusion of the project, to produce an integrated archive for the project work and a report setting out the results of the project and the archaeological conclusions that can be drawn from the recorded data.

### 4. METHODOLOGY

4.1 The fieldwork followed the methodology set out within the WSI (CA 2016). An archaeologist was present during all intrusive groundwork comprising the excavation of a foundation trench for the garage and ground reduction for the new access (Fig.



2). The ground reduction only penetrated to a maximum of 0.15m below present ground level (bpgl) and was therefore wholly contained within subsoils.

4.2 Where archaeological deposits were encountered written, graphic and photographic records were compiled in accordance with CA Technical Manual 1: *Fieldwork Recording Manual*.

4.3 The archive from the watching brief is currently held by CA at their offices in Kemble prior to being deposited with The Museum of Gloucester under accession number GLRCM: 2016.19. 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 2-3)

5.1 The natural geological substrate, comprising sands and clays with gravel patches, was revealed at an average depth of 0.86m bpgl solely within the foundation trench for the garage. This was overlain by reddish brown sandy subsoil 101, averaging 0.44m in thickness, which was in turn sealed by 0.42m of brownish grey sandy topsoil, 100.

5.2 No features or deposits of archaeological interest were observed during groundworks and, despite visual scanning of spoil, no artefactual material pre-dating the modern period was recovered.

## 6. DISCUSSION

6.1 Despite the archaeological potential of the application area (see archaeological background above), the watching brief identified no archaeological remains within the area of observed groundworks. The absence of archaeological deposits may indicate that remains associated with a Roman settlement or medieval agricultural activity do not extend as far as, or were not exposed by, the current development. Certainly the survival of subsoil throughout the site suggests that the development area has not previously been heavily truncated.



6.2 The potential to identify archaeological remains within the foundation trench was also constrained due to the limited width of the groundworks and also by the poor ground conditions encountered, particularly the unstable nature of the natural sands.

## 7. CA PROJECT TEAM

Fieldwork was undertaken by Sara-Jayne Boughton. The report was written by Sara-Jayne Boughton. The illustrations were prepared by Aleks Osinska. The archive has been compiled by Sara-Jayne Boughton, and prepared for deposition by Hazel O'Neill. The project was managed for CA by Cliff Bateman.

## 8. REFERENCES

- BGS (British Geological Survey) 2016 *Geology of Britain Viewer* <http://mapapps.bgs.ac.uk/geologyofbritain/home.html> Accessed 10 June 2016
- CA (Cotswold Archaeology) 2013 *Newark Farm, Hempsted, Gloucester; Archaeological Evaluation. CA Typescript report 13575*
- CA 2014 *Land at Newark Farm, Hempsted, Gloucester, Archaeological Evaluation. CA Typescript report 14240*
- CA 2015 *Newark Farm, Hempsted, Gloucester, Archaeological Watching Brief. CA Typescript report 15101*
- CA (Cotswold Archaeology) 2016 *Newark Farm (garage and access lane), Hempsted, Gloucester, Gloucestershire: Written Scheme of Investigation for an Archaeological Watching Brief*
- CgMs Consulting 2012 *Newark Farm, Hempsted, Gloucester. Archaeological Desk-based Assessment*



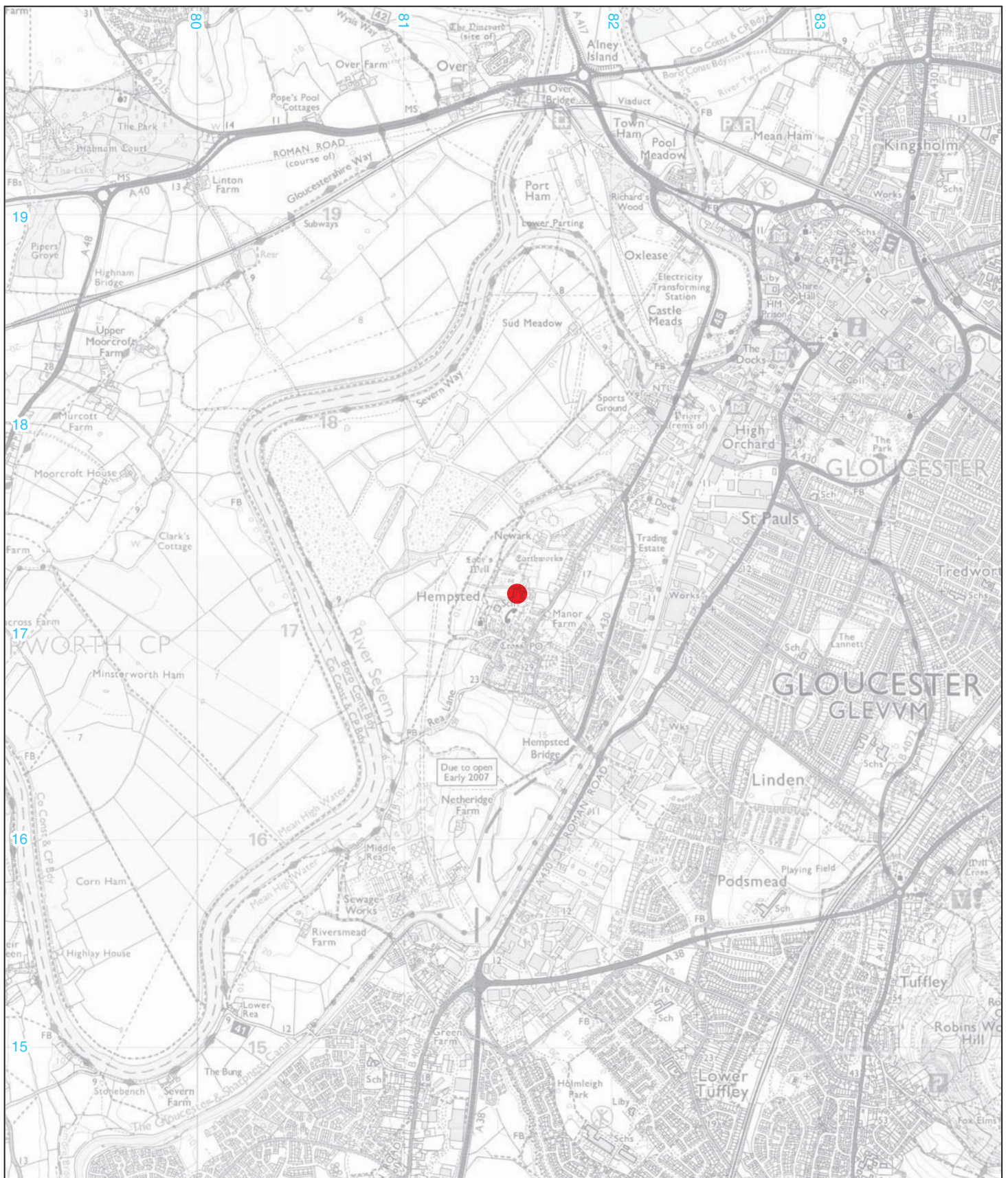


**APPENDIX A: CONTEXT DESCRIPTIONS**

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth /thickness (m)
1	100	Layer		topsoil	mid brown-grey silt-sand	>6.3	>0.7	0.42
1	101	Layer		subsoil	mid red-brown silt-sand	>6.3	>0.7	0.44
1	102	Layer		natural substrate	red-orange and brown-yellow sands with gravel patches	>6.3	>0.7	

**APPENDIX B: OASIS REPORT FORM**

<b>PROJECT DETAILS</b>		
Project Name	Newark Farm (garage and access lane)	
Short description	<p>An archaeological watching brief was undertaken by Cotswold Archaeology during groundworks associated with the construction of a double garage and creation of a new gated access at Newark Farm, Hempsted, Gloucester, Gloucestershire.</p> <p>No features or deposits of archaeological interest were observed during groundworks, and no artefactual material pre-dating the modern period was recovered.</p>	
Project dates	10 June 2016	
Project type	Watching Brief	
Previous work	Desk-based Assessment (CgMs Consulting 2012) Field Evaluation (CA 2013) Field Evaluation (CA 2014) Watching Brief (CA 2015)	
Future work	Unknown	
<b>PROJECT LOCATION</b>		
Site Location	Hempsted, Gloucester, Gloucestershire	
Study area (M <sup>2</sup> /ha)	300m <sup>2</sup>	
Site co-ordinates	SO 81545 17184	
<b>PROJECT CREATORS</b>		
Name of organisation	Cotswold Archaeology	
Project Brief originator	None	
Project Design (WSI) originator	Cotswold Archaeology	
Project Manager	Cliff Bateman	
Project Supervisor	Sara-Jayne Boughton	
<b>MONUMENT TYPE</b>	None	
<b>SIGNIFICANT FINDS</b>	None	
<b>PROJECT ARCHIVES</b>		
Physical	n/a	None
Paper	The Museum of Gloucester. GLRCM: 2016.19	Context sheets, matrices
Digital	The Museum of Gloucester. GLRCM: 2016.19	Database, digital photos
<b>BIBLIOGRAPHY</b>		
CA (Cotswold Archaeology) 2016 <i>Newark Farm (garage and access lane), Hempsted, Gloucester, Gloucestershire: Archaeological Watching Brief, CA typescript report 09158</i>		



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0 1km

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**PROJECT TITLE**  
Newark Farm (garage and access lane)  
Hempsted, Gloucester, Gloucestershire








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**FIGURE TITLE**  
Site location plan

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<b>DRAWN BY</b>	<b>AO</b>	<b>PROJECT NO.</b>	<b>5772</b>	<b>FIGURE NO.</b>
<b>CHECKED BY</b>	<b>LM</b>	<b>DATE</b>	<b>20/06/2016</b>	
<b>APPROVED BY</b>	<b>CMB</b>	<b>SCALE@A4</b>	<b>1:25,000</b>	<b>1</b>



-  site boundary/observed groundworks
-  ground reduction
-  foundation trench
-  watching brief 2015
-  evaluation trench 2014
-  evaluation trench 2013
-  previous archaeological feature



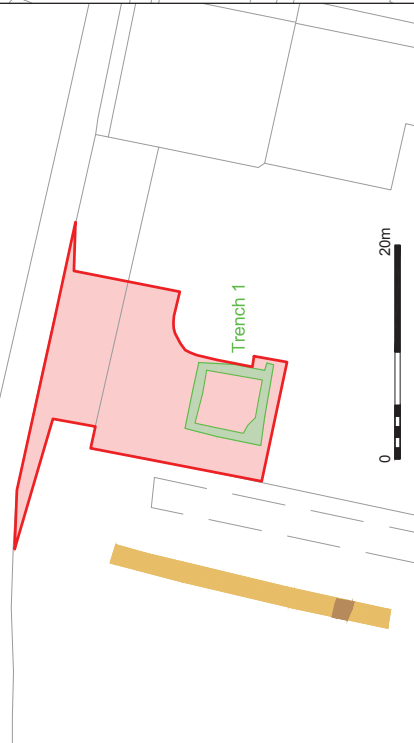
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PROJECT TITLE  
**Newark Farm (garage and access lane)**  
 Hempsted, Gloucester, Gloucestershire

FIGURE TITLE  
**The site, showing observed groundworks**

DRAWN BY	AG	PROJECT NO.	5772	FIGURE NO.	2
CHECKED BY	LM	DATE	20/06/2016		
APPROVED BY	CM	SCALE	A3 1:1250 & 1:500		





3



4

3 Ground reduction and foundation trench, looking north-east

4 Ground reduction and foundation trench, looking north-west



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PROJECT TITLE

Newark Farm (garage and access lane)  
 Hempsted, Gloucester, Gloucestershire

FIGURE TITLE

Trench 1: photographs

DRAWN BY	AO	PROJECT NO.	5772	FIGURE NO.
CHECKED BY	LM	DATE	20/06/2016	<b>3 &amp; 4</b>
APPROVED BY	CMB	SCALE@A4	N/A	

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