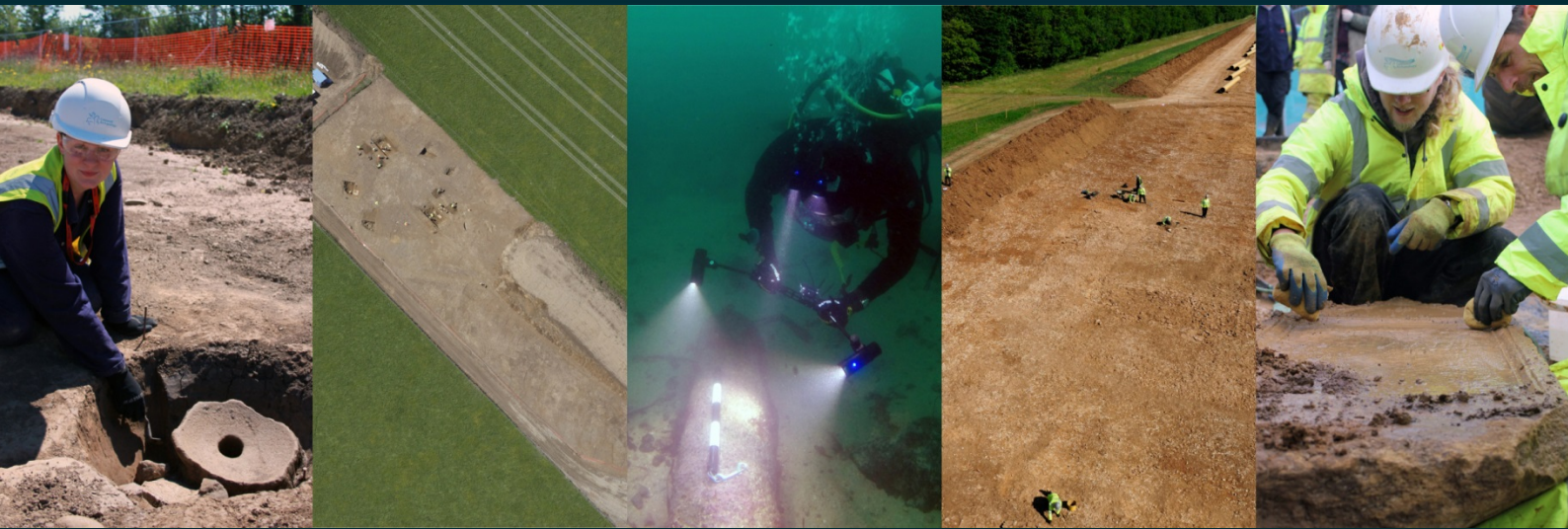


**The Sheds**  
**Perry Pear Orchard**  
**Barton-on-the-Heath**  
**Warwickshire**  
*Archaeological Evaluation*



*for*

Mr Chris Seymour-Smith

CA Project: 6099  
CA Report: 17274

May 2017



The Sheds  
 Perry Pear Orchard  
 Barton-on-the-Heath  
 Warwickshire

Archaeological Evaluation

CA Project: 6099  
 CA Report: 17274



Document Control Grid						
Revision	Date	Author	Checked by	Status	Reasons for revision	Approved by
A	19 May 2017	Alison Roberts	Richard Young	Draft		Laurie Coleman
B	22 May 2017	Alison Roberts	Richard Young	Final	Client Comment	Laurie Coleman

*This report is confidential to the client. Cotswold Archaeology accepts no responsibility or liability to any third party to whom this report, or any part of it, is made known. Any such party relies upon this report entirely at their own risk. No part of this report may be reproduced by any means without permission.*

## CONTENTS

SUMMARY .....	2
1. INTRODUCTION.....	3
2. ARCHAEOLOGICAL BACKGROUND.....	3
3. AIMS AND OBJECTIVES.....	4
4. METHODOLOGY .....	4
5. RESULTS (FIGS 2-3).....	5
6. DISCUSSION.....	5
7. CA PROJECT TEAM.....	6
10. REFERENCES.....	6
APPENDIX A: CONTEXT DESCRIPTIONS .....	7
APPENDIX B: OASIS REPORT FORM.....	8

## LIST OF ILLUSTRATIONS

- Fig. 1 Site location plan (1:25,000)  
Fig. 2 Trench location plan (1:750)  
Fig. 3 Trench 3, looking south-west (scales 1m)



## SUMMARY

**Project Name:** The Sheds, Perry Pear Orchard  
**Location:** Barton-on-the-Heath  
**NGR:** 425295 232685  
**Type:** Evaluation  
**Date:** 15 March 2017  
**Planning Reference:** Stratford-on-Avon District Council 14/00798/FUL  
**Location of Archive:** To be deposited with Warwickshire Museum  
**Site Code:** SPP17

An archaeological evaluation was undertaken by Cotswold Archaeology in May 2017 at The Sheds, Perry Pear Orchard, Barton-on-the-Heath, Warwickshire. Four trenches were excavated.

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



## 1. INTRODUCTION

- 1.1 In May 2017 Cotswold Archaeology (CA) carried out an archaeological evaluation for Mr Chris Seymour-Smith at The Sheds, Perry Pear Orchard, Barton-on-the-Heath, Warwickshire (centred at NGR: 425295 232685; Fig. 1). The evaluation was undertaken fulfil a condition attached to planning permission, granted by Stratford-on-Avon District Council (SoADC; planning ref: 14/00798/FUL, condition 4), for the construction of a new detached dwelling and associated landscaping works.
- 1.2 The evaluation was carried out in accordance with a detailed *Written Scheme of Investigation* (WSI) produced by CA (2017) and approved by SoADC. The fieldwork also followed *Standard and guidance: Archaeological field evaluation* (ClfA 2014).

### ***The site***

- 1.3 The proposed development area is approximately 0.7ha in extent, and comprises an irregular parcel of land, currently covered by rough grassland and scrub. The site lies at approximately 122m AOD, with ground level dropping away slightly to the north-west. It is bounded to the north by an unnamed lane and to the east, south and west by agricultural fields.
- 1.4 The underlying bedrock geology of the area is mapped as Charmouth Mudstone Formation - Mudstone of the Jurassic Period, overlain by superficial deposits of Glacial Till of the Quaternary Period (BGS 2017). The natural geological substrate encountered on site was mid-orange sandy clay with patches of light grey silt.

## 2. ARCHAEOLOGICAL BACKGROUND

- 2.1 The site is located in an area of known archaeological potential. Evidence of early prehistoric activity in the area is limited to the chance find of a polished flint axe of Neolithic date immediately to the west of Barton-on-the-Heath, although its exact location remains unclear (ADS 2017). A series of cropmarks, identified by aerial photography, are recorded approximately 60m to the south-west of the site and are thought to represent pits, a possible enclosure and three possible hut circles of probable late prehistoric or Roman date (Warwickshire HER ref MWA12389).

- 2.2 The medieval (12th-century) church of St Lawrence is located approximately 350m to the south-east of the site and medieval settlement is likely to have been focussed within its immediate vicinity. The current site is therefore likely to have lain within the agricultural hinterland of settlement at Barton-on-the-Heath during the medieval period.
- 2.3 The current boundaries of the site appear to have been established by the latter part of the 19th century and are shown on the 1886 First Edition Ordnance Survey (OS) map. The site itself, and the surrounding field layout, remain essentially unchanged on all later editions of the OS mapping.

### 3. AIMS AND OBJECTIVES

- 3.1 The objectives of the evaluation are 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 SoADC 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 4 trenches in the locations shown on the attached plan (Fig. 2). The trenches were restricted to the area of the proposed new build due to the presence of great crested newts on the remainder of the site. Trenches 1 and 2 were 40m long and 1.8m wide, whilst Trenches 3 and 4 were 30m long and 1.8m wide. 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* but no deposits were identified that required sampling. No artefacts were recovered.
- 4.4 The archive from the evaluation is currently held by CA at their offices in Kemble. Subject to the agreement of the legal landowner the site archive will be deposited with Warwickshire museum. 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 This section provides an overview of the evaluation results; detailed summaries of the recorded contexts are to be found in Appendix A.
- 5.2 The geological substrate, comprising sand and silts, was encountered at a depth of between 0.3–0.45m below present ground level (bpgl) in all trenches. It was overlain by a layer of subsoil, up to 0.2m thick, which was in turn sealed by up to 0.4m of topsoil.
- 5.3 Trenches 1-3 contained no archaeological features or deposits. One modern rubbish pit was identified within Trench 4. It cut the subsoil and contained modern bricks, plastic bags and barbed wire.

## 6. DISCUSSION

- 6.1 Despite the archaeological potential of the application area (see archaeological background above), no features or deposits of archaeological interest were identified during the course of the evaluation. The presence of *in situ* subsoil would suggest that the natural substrate, and therefore any archaeological remains that may have been present, were unlikely to have been truncated. The location of a spring on the

southern side of site the site may indicate that it was an undesirable location due to wet ground conditions, suggesting that any remains associated with prehistoric, Roman and medieval activity around the village did not extend as far as the site.

## 7. CA PROJECT TEAM

Fieldwork was undertaken by Alison Roberts, assisted by Richard Scurr. The report was written by Alison Roberts. The illustrations were prepared by Charlie Patman. The archive has been compiled by Alison Roberts and prepared for deposition by Hazel O'Neill. The project was managed for CA by Richard Young.

## 10. REFERENCES

ADS (Archaeology Data Service) 2017 Archsearch <http://archaeologydataservice.ac.uk/archsearch/record.jsf?titled=1047666> Accessed 16 May 2017

BGS (British Geological Survey) 2017 *Geology of Britain Viewer* <http://mapapps.bgs.ac.uk/geologyofbritain/home.html> Accessed 16 May 2017

CA (Cotswold Archaeology) 2017 *The Sheds, Perry Pear Orchard, Barton-on-the-Heath, Warwickshire: Written Scheme of Investigation for an Archaeological Evaluation*



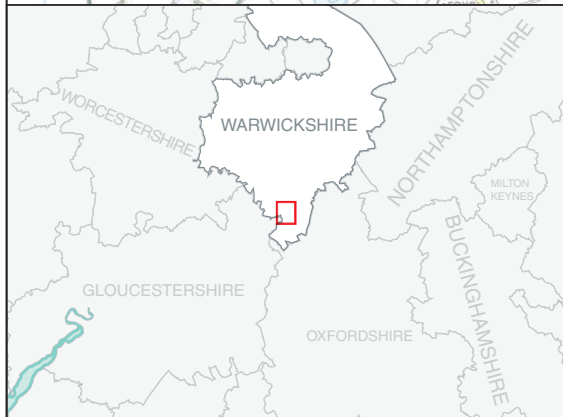
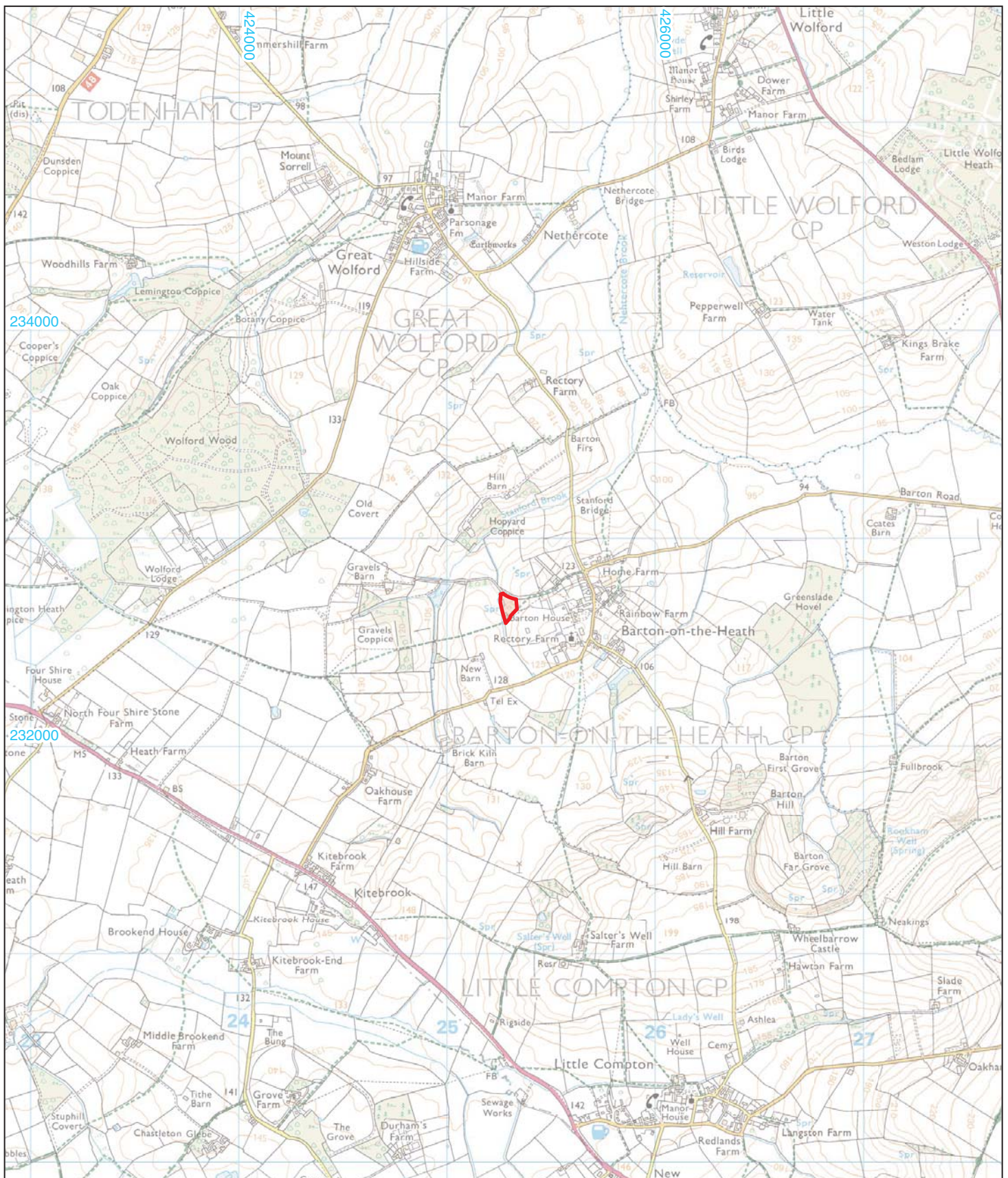


## APPENDIX A: CONTEXT DESCRIPTIONS

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	D (m)
1	100	Layer		topsoil	mid grey brown sandy silt	40	1.8	0.2
1	101	Layer		subsoil	mid orange brown sandy silt	40	1.8	0.17
1	102	Layer		natural substrate	mid orange sandy clay with grey silts	40	1.8	>0.03
2	200	Layer		topsoil	same as 100	40	1.8	0.2
2	201	Layer		subsoil	same as 101	40	1.8	0.1
2	202	Layer		natural substrate	same as 102	40	1.8	>0.03
3	300	Layer		topsoil	same as 100	30	1.8	0.15
3	301	Layer		subsoil	same as 101	30	1.8	0.1
3	302	Layer		natural substrate	same as 102	30	1.8	>0.05
4	400	Layer		topsoil	same as 100	30	1.8	0.25
4	401	Layer		subsoil	same as 101	30	1.8	0.15
4	402	Layer		natural substrate	same as 102	30	1.8	>0.05
4	403	Cut		rubbish pit	irregular in plan, rubbish pit	8	1.8	>0.3
4	404	Fill	403	pit fill	dark greyish brown silty-clay with yellow blue clay, modern materials within such as red bricks, barbed wire and plastic bags	8	1.8	>0.3

**APPENDIX B: OASIS REPORT FORM**

<b>PROJECT DETAILS</b>		
Project Name	The Sheds, Perry Pear Orchard	
Short description	An archaeological evaluation was undertaken by Cotswold Archaeology in May 2017 at The Sheds, Perry Pear Orchard, Barton-on-the-Heath, Warwickshire. Four trenches were excavated. No features or deposits of archaeological interest were observed during the evaluation, and no artefactual material pre-dating the modern period was recovered.	
Project dates	15 May 2017	
Project type	Evaluation	
Previous work	None	
Future work	Unknown	
<b>PROJECT LOCATION</b>		
Site Location	The Sheds, Perry Pear Orchard, Barton-on-the-Heath, Warwickshire	
Study area (M <sup>2</sup> /ha)	0.7ha	
Site co-ordinates	425295 232685	
<b>PROJECT CREATORS</b>		
Name of organisation	Cotswold Archaeology	
Project Brief originator	None	
Project Design (WSI) originator	Cotswold Archaeology	
Project Manager	Richard Young	
Project Supervisor	Alison Roberts	
<b>MONUMENT TYPE</b>	None	
<b>SIGNIFICANT FINDS</b>	None	
<b>PROJECT ARCHIVES</b>		
	Intended final location of archive:	Content
Paper	Warwickshire Museum	Trench Sheets
Digital	Warwickshire Museum	Database, digital photos
<b>BIBLIOGRAPHY</b>		
CA (Cotswold Archaeology) 2017 <i>The Sheds, Perry Pear Orchard, Barton-on-the-Heath, Warwickshire: Archaeological Evaluation</i> . CA typescript report <b>17274</b>		



Andover 01264 347630  
 Cirencester 01285 771022  
 Exeter 01392 826185  
 Milton Keynes 01908 564660  
[www.cotswoldarchaeology.co.uk](http://www.cotswoldarchaeology.co.uk)  
[enquiries@cotswoldarchaeology.co.uk](mailto:enquiries@cotswoldarchaeology.co.uk)

**PROJECT TITLE**  
 The Sheds, Perry Pear Orchard,  
 Barton-on-the-Heath, Warwickshire

**FIGURE TITLE**  
 Site location plan



Reproduced from the digital Ordnance Survey Explorer map with the permission of Ordnance Survey on behalf of The Controller of Her Majesty's Stationery Office © Crown copyright  
 Cotswold Archaeology Ltd 100002109

<b>DRAWN BY</b>	CP	<b>PROJECT NO.</b>	6099	<b>FIGURE NO.</b>
<b>CHECKED BY</b>	DJB	<b>DATE</b>	17/05/2017	
<b>APPROVED BY</b>	RY	<b>SCALE</b>	@A4 1:25,000	<b>1</b>



- site boundary
- evaluation trench
- modern



Reproduced from the Ordnance Survey digital mapping with the permission of Ordnance Survey on behalf of The Controller of Her Majesty's Stationery Office © Crown copyright Cotswold Archaeology Ltd 10002109.

 **Cotswold Archaeology**

Andover 01264 347630  
 Cirencester 01285 771022  
 Exeter 01392 826185  
 Milton Keynes 01908 564660  
 www.cotswoldarchaeology.co.uk  
 enquiries@cotswoldarchaeology.co.uk

**PROJECT TITLE**  
 The Sheds, Perry Pear Orchard,  
 Barton-on-the-Heath, Warwickshire

**FIGURE TITLE**  
 Trench location plan

DRAWN BY	CP	PROJECT NO.	6099	FIGURE NO.
CHECKED BY	DJB	DATE	17/05/2017	<b>2</b>
APPROVED BY	RY	SCALE@A3	1:750	

P:\6099 The Sheds, Perry Pear Orchard, Barton-on-the-Heath, Warwickshire EVAL Illustration\Drafts\6099 fig 2b.dwg

232725

232625

425250

425350



Trench 3, looking south-west (scales 1m)



Andover 01264 347630  
Cirencester 01285 771022  
Exeter 01392 826185  
Milton Keynes 01908 564660  
[www.cotswoldarchaeology.co.uk](http://www.cotswoldarchaeology.co.uk)  
[enquiries@cotswoldarchaeology.co.uk](mailto:enquiries@cotswoldarchaeology.co.uk)

PROJECT TITLE

The Sheds, Perry Pear Orchard,  
Barton-on-the-Heath, Warwickshire

FIGURE TITLE

**Trench 3: photograph**

DRAWN BY CP PROJECT NO. 6099  
CHECKED BY DJB DATE 17/05/2017  
APPROVED BY RY SCALE@A4 N/A

FIGURE NO.

**3**

#### **Andover Office**

Stanley House  
Walworth Road  
Andover  
Hampshire  
SP10 5LH

t: 01264 347630

#### **Cirencester Office**

Building 11  
Kemble Enterprise Park  
Cirencester  
Gloucestershire  
GL7 6BQ

t: 01285 771022

#### **Exeter Office**

Unit 53  
Basepoint Business Centre  
Yeoford Way  
Marsh Barton Trading Estate  
Exeter  
EX2 8LB

t: 01392 826185

#### **Milton Keynes Office**

41 Burners Lane South  
Kiln Farm  
Milton Keynes  
Buckinghamshire  
MK11 3HA

t: 01908 564660