

Tyland Barn Tyland Lane Sandling Kent

Archaeological Watching Brief



for
Level Architecture

on behalf of
Pierson Properties
Limited

CA Project: 770269
CA Report: 16125

October 2016



Tyland Barn
 Tyland Lane
 Sandling
 Kent

Archaeological Watching Brief

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SUMMARY

Project Name: Tyland Barn
Location: Tyland Lane, Sandling
NGR: TQ 7541 5925
Type: Watching Brief
Date: 25 February – 24 March
Planning Reference: 13/1480
Location of Archive: CA Andover
Site Code: TBT 16

An archaeological watching brief was undertaken by Cotswold Archaeology during groundworks associated with 9 detached and link detached houses at Tyland Barn, Tyland Lane, Sandling, Kent.

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



1. INTRODUCTION

- 1.1 In February and March 2016 Cotswold Archaeology (CA) carried out an archaeological watching brief for Level Architecture at Tyland Barn Tyland Lane, Sandling (centred at NGR: TQ 7541 5925) The watching brief was undertaken to fulfil a condition attached to a planning consent for 9 detached and link detached houses (Planning ref: 13/1480).
- 1.2 The watching brief was carried out in accordance with KCC Manual of Specifications Part B, and a subsequent detailed *Written Scheme of Investigation* (WSI) produced by CA (2015) and approved by the Maidstone Borough Council Local Planning Authority (LPA). The fieldwork also followed *Standard and guidance: Archaeological watching brief* (ClfA 2014), and the *Management of Archaeological Projects 2* (English Heritage 1991), the *Management of Research Projects in the Historic Environment (MORPHE): Project Manager's Guide* (EH 2006).

The site

- 1.3 The proposed development area is approximately 0.37ha, and comprises an industrial brownfield site currently in use, bordered by a small parcel of pasture to the east and agricultural land to the north. It is bound to the south and west by Tyland Lane and Old Chatham Road respectfully. The site lies at approximately 40m above Ordnance Datum (aOD), with the land rising to the north and dropping away to the south of the site.
- 1.4 The underlying bedrock geology of the area is mapped as Gault Formation, Mudstone. Sedimentary Bedrock formed approximately 100 to 112 million years ago in the Cretaceous Period with superficial head deposits of Clay, Silt, Sand And Gravel.

2. ARCHAEOLOGICAL BACKGROUND

- 2.1 Approximately 1km south-east of the site a Mesolithic Thames pick was recovered (ASE2011).
- 2.2 The alignment of the Rochester to Maidstone Roman Road is thought to run along

the alignment of the Old Chatham Road (ASE2011). A single ditch of late Iron Age/Early Roman date was found during a watching brief by ASE approximately 900m to the south west of the site.

2.3 The Medieval Abbey of Boxley lies approximately 850m to the SE of the site (ASE2011).

2.4 The archaeological potential of the site as estimated by the Senior Archaeological Officer for Kent County Council, Wendy Rodgers, is low.

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 2015). An archaeologist was present during intrusive groundworks comprising house footings, soakaways, and a sewer main (Fig. 2).

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 and artefacts from the evaluation are currently held by CA at their offices in Kemble. Subject to the agreement of the legal landowner the site archive will be deposited with Medway Museums. However, the archive is currently closed and until it re-opens or an alternative repository is identified, the site archive will be

retained at CA Andover. 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. A summary of the results will also be entered on to the Kent Historic Environment Record (KHER) as set out in Appendix C.

5. RESULTS (FIGS 2-8)

- 5.1 The natural geological substrate consisting of a light brownish yellow chalky silty clay with abundant subangular flint fragments was revealed at an average depth of 0.85m below present ground level. This was overlain by a compact mid orangey brown silty clay averaging 0.55m in thickness, which was in turn sealed by 0.3m of topsoil. However in trenches 3 and 6 layer **301** and **601** respectively may have been redeposited natural as these layers were revealed approximately 1m above the street level here.
- 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. THE FINDS AND BIOLOGICAL EVIDENCE

- 6.1 No finds were recovered or environmental samples taken.

7. DISCUSSION

- 7.1 The archaeological potential of the site was considered low and this has been confirmed by the results of the watching brief. No features or deposits of archaeological interest were observed during groundworks. Due to the mainly limited intrusive nature of the groundworks (apart from the sewer main) the probability of observing any archaeology if present was small.

8. CA PROJECT TEAM

Fieldwork was undertaken by Jeremy Clutterbuck, assisted by Adam Howard. The report was written by Adam Howard and Jeremy Clutterbuck. The illustrations were prepared by Leo Heatly. The archive has been compiled by Tom Rowley, and

prepared for deposition by Andrew Donald. The project was managed for CA by Richard Greatorex.

9. REFERENCES

BGS (British Geological Survey) 2015 *Geology of Britain Viewer*
<http://mapapps.bgs.ac.uk/geologyofbritain/home.html> Accessed 4 March 2016

CA (Cotswold Archaeology) 2015 *Tyland Barn, Tyland Lane, Sandling, Kent: Written Scheme of Investigation for an Archaeological Watching Brief*

Kent County Council – Manual of Specifications Part B.



APPENDIX A: CONTEXT DESCRIPTIONS

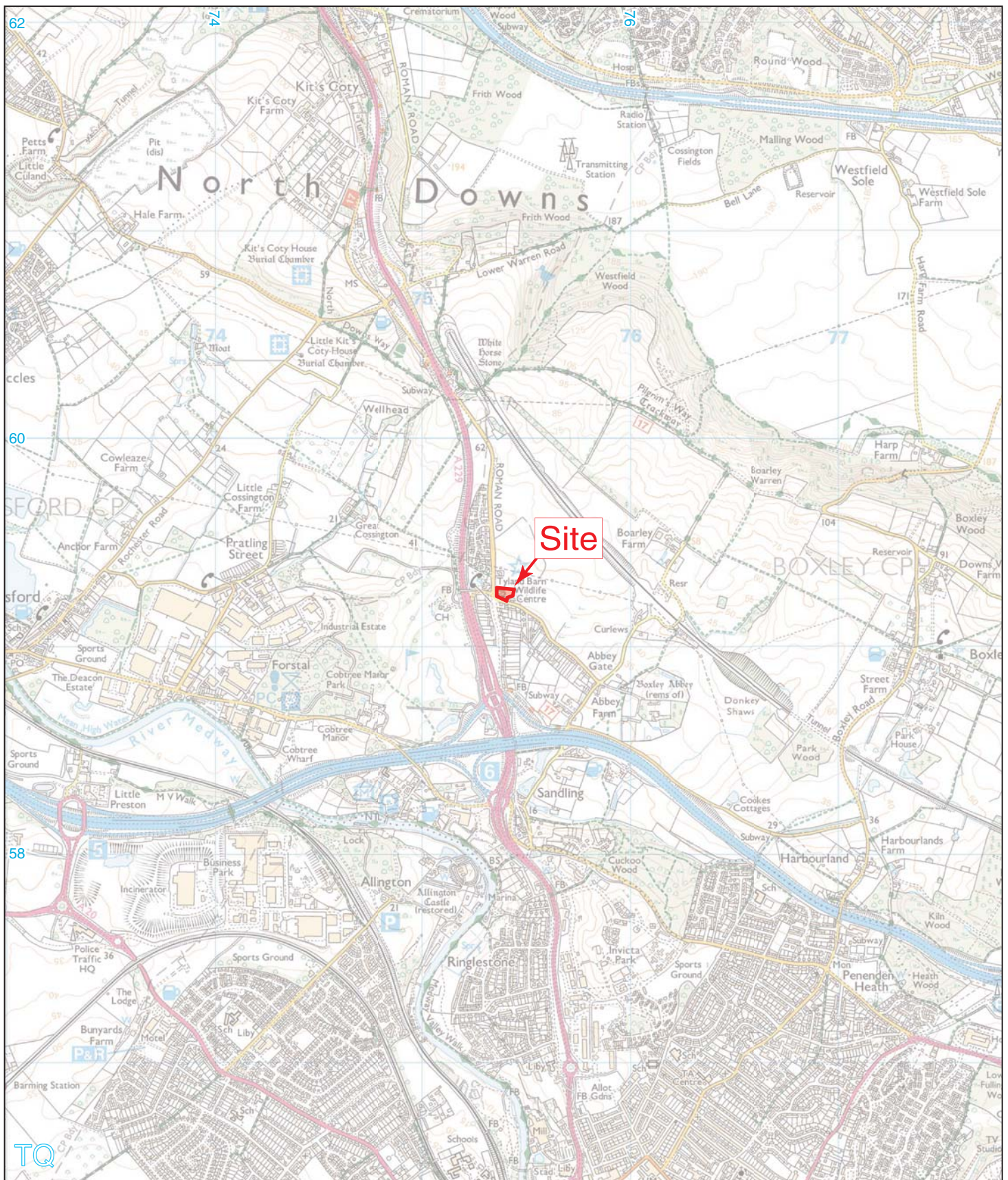
Trench No.	Context No.	Type	Context interpretation	Description	L (m)	W (m)	Depth/thickness (m)
1	100	Layer	Topsoil	Mid greyish brown silty clay occasional subangular flint	2	2	0 – 0.3
1	101	Layer	Natural	Mid brown clayey silt with rare subangular flint	2	2	0.6 – 1.15
1	102	Layer	Natural	Mid brown compact silty clay abundant subangular flint	2	2	1.15 - 2
1	103	Layer	Subsoil	Light yellowish brown silty clay occasional to moderate gravel inclusions	2	2	0.3 – 0.6
2	200	Layer	Topsoil	Mid greyish brown silty clay occasional subangular flint	3	2	0 – 0.3
2	201	Layer	Subsoil	Light yellowish brown silty clay occasional to moderate gravel inclusions	3	2	0.3 – 0.5
2	202	Layer	Natural	Mid brown clayey silt with rare subangular flint	3	2	0.5 - 1
2	203	Layer	Natural	Mid brown compact silty clay abundant subangular flint	3	2	0.5 - 3
3	300	Layer	Topsoil	Mid greyish brown silty clay occasional subangular flint	3	2	0 – 0.3
3	301	Layer	Made Ground	Mid brown clayey silt with rare subangular flint	3	2	0.3 – 1.3
3	302	Layer	Natural	Mid brown compact silty clay abundant subangular flint	3	2	1.3 – 1.5
3	303	Layer	Natural	Light yellowish brown silty clay occasional to moderate gravel inclusions	3	2	1.5 – 2.5
4	400	Layer	Topsoil	Mid greyish brown silty clay occasional subangular flint	2	2	0 – 0.3
4	401	Layer	Natural	Mid reddish brown compact silty clay abundant subangular flint	2	2	0.3 – 0.9
4	402	Layer	Natural	Light yellowish brown silty clay occasional to moderate gravel inclusions	2	2	0.9 - 1.3
5	500	Layer	Topsoil	Mid greyish brown silty clay occasional subangular flint	2	1.5	0 – 0.28
5	501	Layer	Natural	Mid reddish brown compact silty clay abundant subangular flint	2	1.5	0.28 - 0.9
5	502	Layer	Natural	Light yellowish chalk brown silty clay occasional to moderate gravel inclusions	2	1.5	0.9 – 1.3
6	600	Layer	Topsoil	Mid greyish brown silt with 1% ≤70mm sub angular flint	4	2	0.3
6	601	Layer	Natural/Re-deposited Natural	Light yellowish brown silt with 5% ≤80mm sub angular flint	4	2	>1.1

APPENDIX B: OASIS REPORT FORM

PROJECT DETAILS		
Project Name	Tyland Barn, Tyland Lane, Sandling, Kent	
Short description (250 words maximum)	An archaeological watching brief was undertaken by Cotswold Archaeology during groundworks associated with 9 detached and link detached houses at Tyland Barn Tyland Lane, Sandling, Kent. No features or deposits of archaeological interest were observed during groundworks, and no artefactual material pre-dating the modern period was recovered.	
Project dates		
Project type	Watching Brief	
Previous work	None	
Future work	Unknown	
PROJECT LOCATION		
Site Location	Tyland Barn, Tyland Lane, Sandling, Maidstone ME14 3BH,	
Study area (M ² /ha)	0.3709ha	
Site co-ordinates (8 Fig Grid Reference)	TQ 7541 5925	
PROJECT CREATORS		
Name of organisation	Cotswold Archaeology	
Project Brief originator	KCC	
Project Design (WSI) originator	Cotswold Archaeology	
Project Manager	Richard Greatorex	
Project Supervisor	Jeremey Clutterbuck	
MONUMENT TYPE	none	
SIGNIFICANT FINDS	none	
PROJECT ARCHIVES		
	Intended final location of archive (museum/Accession no.)	Content
Physical		None
Paper		Trench sheets, photographic register
Digital		Digital photos, survey data
BIBLIOGRAPHY		
CA (Cotswold Archaeology) 2016. Tyland Barn, Tyland Lane Sandling, Kent: Archaeological Watching Brief CA typescript report 16125		

APPENDIX C: KHER SUMMARY SHEET

Site Name: Tyland Barn, Tyland Lane, Sandling, Kent,	
Site Address: Tyland Barn, Tyland Lane, Sandling, Maidstone ME14 3BH,	
<p>Summary:</p> <p>An archaeological watching brief was undertaken by Cotswold Archaeology during groundworks associated with 9 detached and link detached houses at Tyland Barn Tyland Lane, Sandling, Kent.</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>	
District/Unitary: Maidstone Borough Council	Parish: Boxley
<p>Period(s):</p> <p>None</p>	
NGR (centre of site : 8 figures): TQ 7541 5925 (NB if large or linear site give multiple NGRs)	
<p>Type of archaeological work (<u>underline</u>)</p> <p>Watching Brief</p>	
Date of Recording: 25 February – 24 March 2016	
Unit undertaking recording: Cotswold Archaeology	
Geology: The underlying bedrock geology of the area is mapped as Gault Formation, Mudstone. Sedimentary Bedrock formed approximately 100 to 112 million years ago in the Cretaceous Period with superficial head deposits of Clay, Silt, Sand And Gravel.	
<p>Title and author of accompanying report:</p> <p>Tyland Barn, Tyland Lane, Sandling, Kent. Archaeological Watching Brief – Jeremy Clutterbuck and Adam Howard. CA Report No. 16125. Project No. 770269</p>	
<p>Summary of fieldwork results (begin with earliest period first, add NGRs where appropriate)</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>	
Location of archive/finds: Cotswold Archaeology Andover	



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PROJECT TITLE
 Tyland Barn, Tyland Lane, Sandling
 Kent

FIGURE TITLE
 Site location plan

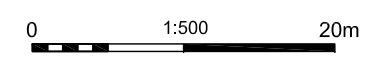


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DRAWN BY LJH	PROJECT NO. 770269	FIGURE NO.
CHECKED BY DJB	DATE 04/04/16	
APPROVED BY REG	SCALE@A4 1:25,000	1



- site boundary
- watching brief trench



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PROJECT TITLE
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FIGURE TITLE
 Trench location plan

DRAWN BY L J H	PROJECT NO. 770269	FIGURE NO.
CHECKED BY D J B	DATE 04/04/2016	2
APPROVED BY R E G	SCALE@A3 1:500	

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TQ



3



4

3 Trench 1 looking north-west (1m scale)

4 Trench 2 looking north-east (1m scale)



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FIGURE TITLE

Photographs

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FIGURE NOS.

3 & 4



5



6

5 Trench 3 looking south-east (1m scale)

6 Trench 4 looking south-west (1m scale)



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PROJECT TITLE

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FIGURE TITLE

Photographs

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FIGURE NOS.

5 & 6



7



8

7 Trench 5 looking south (1m scale)

8 Trench 6 looking south-east (1m scale)



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PROJECT TITLE

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FIGURE TITLE

Photographs

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FIGURE NOS.

7 & 8

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