

Knockwood House, Nether Wallop, Hampshire

Archaeological Watching Brief



for
Paul Allen

CA Project: 770776
CA Report: 18436

August 2018



Knockwood House,
Nether Wallop,
Hampshire

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Fig. 2 The site, showing location of groundworks
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SUMMARY

Project Name: Knockwood House, Nether Wallop,
Location: Hampshire
NGR: 429417 137243
Type: Watching Brief
Date: 10 August 2018
Planning Reference: 17/02509/FULLN
Location of Archive: Hampshire Cultural Trust
Site Code: LOM18

An archaeological watching brief was undertaken by Cotswold Archaeology during groundworks associated with detached dwelling, driveway, access, and a package treatment plant at Knockwood House, Nether Wallop, Hampshire.

A single tree throw was uncovered during the watching brief along with evidence for a possible positive Lynchet along the southern half of the site. The colluvially derived fill within which made up the Lynchet produced two flint flakes.



1. INTRODUCTION

- 1.1 In August 2018 Cotswold Archaeology (CA) carried out an archaeological watching brief for Paul Allen at Knockwood House, Nether Wallop, Hampshire (centred at NGR: 429417 137243; Fig. 1). The watching brief was undertaken to fulfil a condition attached to a planning consent for a detached dwelling, driveway, access, and a package treatment plant (Planning ref: 17/02509/FULLN).
- 1.2 The watching brief was carried out in accordance with detailed *Written Scheme of Investigation* (WSI) produced by CA (2018) and approved by the Test Valley Borough Council acting on the advice of Neil Adam, Planning Archaeologist for Hampshire County Council (HCC). The fieldwork also followed *Standard and guidance: Archaeological watching brief* (ClfA 2014) and HCC's *Archaeology and Planning: Guidance for Contractors* (HCC 2013).

The site

- 1.3 The proposed development area known as Willowbrook is approximately 0.2ha and was formally part of the grounds of Knockwood house. The site is located just to the north of Knockwood Lane and to the east of Farley Street and is bordered to the north by the Knockwood house drive way, to the west and east by agricultural land.
- 1.4 The site is currently under pasture and slopes downwards from 66m above Ordnance Datum (aOD) in the east to 57m aOD in the west.
- 1.5 The underlying bedrock geology of the area is mapped as Seaford Chalk Formation, sedimentary bedrock formed approximately 84 to 90 million years ago in an environment dominated by warm chalk seas. No superficial deposits are recorded (BGS Online, 2018). This natural chalk substrate was encountered during the watching brief.

2. ARCHAEOLOGICAL BACKGROUND

Prehistoric

- 2.1 Evidence for archaeological evidence for prehistoric activity near the site includes a Bronze Age Round Barrow located at Clime Down, Middle Wallop 0.5km to the

southwest of the site. Late Bronze Age activity, in the form of 13 shallow post holes and pits, was identified during excavations at Middle Wallop Airfield by Wessex Archaeology, 1.4km to the northeast of the site.

- 2.2 Two later prehistoric ditches, thought to be part of a larger later prehistoric field system, were identified during an archaeological evaluation in Middle Wallop by Wessex Archaeology, 0.750km to the northwest the site. A number of crop marks have been identified in the surrounding area showing the presence of more barrows and field systems. An archaeological evaluation located 0.2km to the north the site identified a possible prehistoric post built structure. Located 2.8km to the northeast of the site is Danebury, a large Iron Hill fort excavated by Professor Barry Cunliffe between 1969 and 1988.

Roman

- 2.3 Excavations during the Danebury Environs Roman Project in 2006 identified the remains of a Roman villa 3.6km to the southwest of the site which included ditches, timber buildings, an aisled hall with baths and a corn dryer.

Medieval and Post-Medieval

- 2.4 The early medieval settlement of Nether Wallop is referred to in the Domesday book as Wallop and St Andrews Church located 1.3km to the southwest of the site has its origins in the 10th century and would probably have been the focal point for the settlement.
- 2.5 Evidence of settlement development during the post-medieval period comes from is provided by the large number of listed buildings within the immediate vicinity of the site including Knockwood House. Located adjacent to the site, Knockwood House is listed as a 17th century farm house with 18th and 19th century extensions.

Modern

- 2.6 The site lays just to the east of the Second World War airfield RAF Middle Wallop, as a result Second World War trenching and defences have been identified by number of archaeological works within the Nether Wallop area.



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 2018). An archaeologist was present during intrusive groundworks comprising (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 Andover. Subject to the agreement of the legal landowner the artefacts will be deposited with Hampshire Cultural Trust along with the site archive. A summary of information from this project, set out within Appendix C, will be entered onto the OASIS online database of archaeological projects in Britain.

5. RESULTS (FIGS 2-3)

5.1 The natural geology (**106**) was a light white compact chalk. Above this was a weathered chalk substrate (**103**) which consisted of firm yellowish white chalk and was revealed across **Trench 1**. The chalk sloped down considerably from north to south. It was overlain by colluvium (**102**) to the south within a possible Lynchet running east-west across the southern portion of the site, parallel to the modern road, up to 1.2m in thickness. The colluvium only appeared within the possible

Lynchets, and the subsoil (**101**) sealed both the colluvium and chalk, the subsoil was 0.25m thick. The subsoil in turn was sealed by the current topsoil (100).

- 5.2 No features or deposits of archaeological interest were observed during groundworks however a single irregular tree throw, **104**, cutting the chalk geology, **103**, and sealed by the colluvium was recorded. The colluvial deposit contained two flint flakes.

6. THE FINDS

- 6.1 Artefactual material recovered from the evaluation is listed in Appendix B and discussed further below. All finds have been cleaned, quantified by material type in each context and recorded to an Excel spreadsheet.

Lithics

- 6.2 A small group comprising two prehistoric worked flint items were recovered from tree throw 104 (fill 105). Both items are flakes and consequently cannot be closely dated.

7. DISCUSSION

- 7.1 The possible Lynchets ran across the southern edge of the site and appears to be a result of colluvial material building up against the hedge row which defines southern boundary across the site.
- 7.2 Despite the wider archaeological potential of the application area (see archaeological background above), the watching brief identified archaeological remains within the area of observed groundworks. A single tree throw was recorded.

8. CA PROJECT TEAM

- 8.1 Fieldwork was undertaken by Adam Howard. The report was written by Sam Wilson and Adam Howard. The finds report was written by Katie Marsden. The illustrations were prepared by Aleksandra Osinska. The archive has been compiled and prepared for deposition by Hazel O'Neill. The project was managed for CA by Oliver Good.



9. REFERENCES

BGS (British Geological Survey) 2018 *Geology of Britain Viewer*
<http://mapapps.bgs.ac.uk/geologyofbritain/home.html> Accessed 13 August 2018

CA (Cotswold Archaeology) 2018 *Knockwood House, Nether Wallop, Hampshire: Written Scheme of Investigation for an Archaeological Watching Brief*

HCC (Hampshire County Council) 2013 HCC's Archaeology and Planning: Guidance for Contractors



APPENDIX A: CONTEXT DESCRIPTIONS

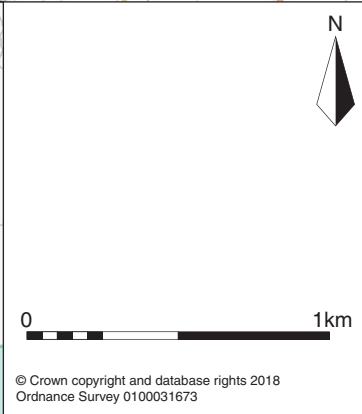
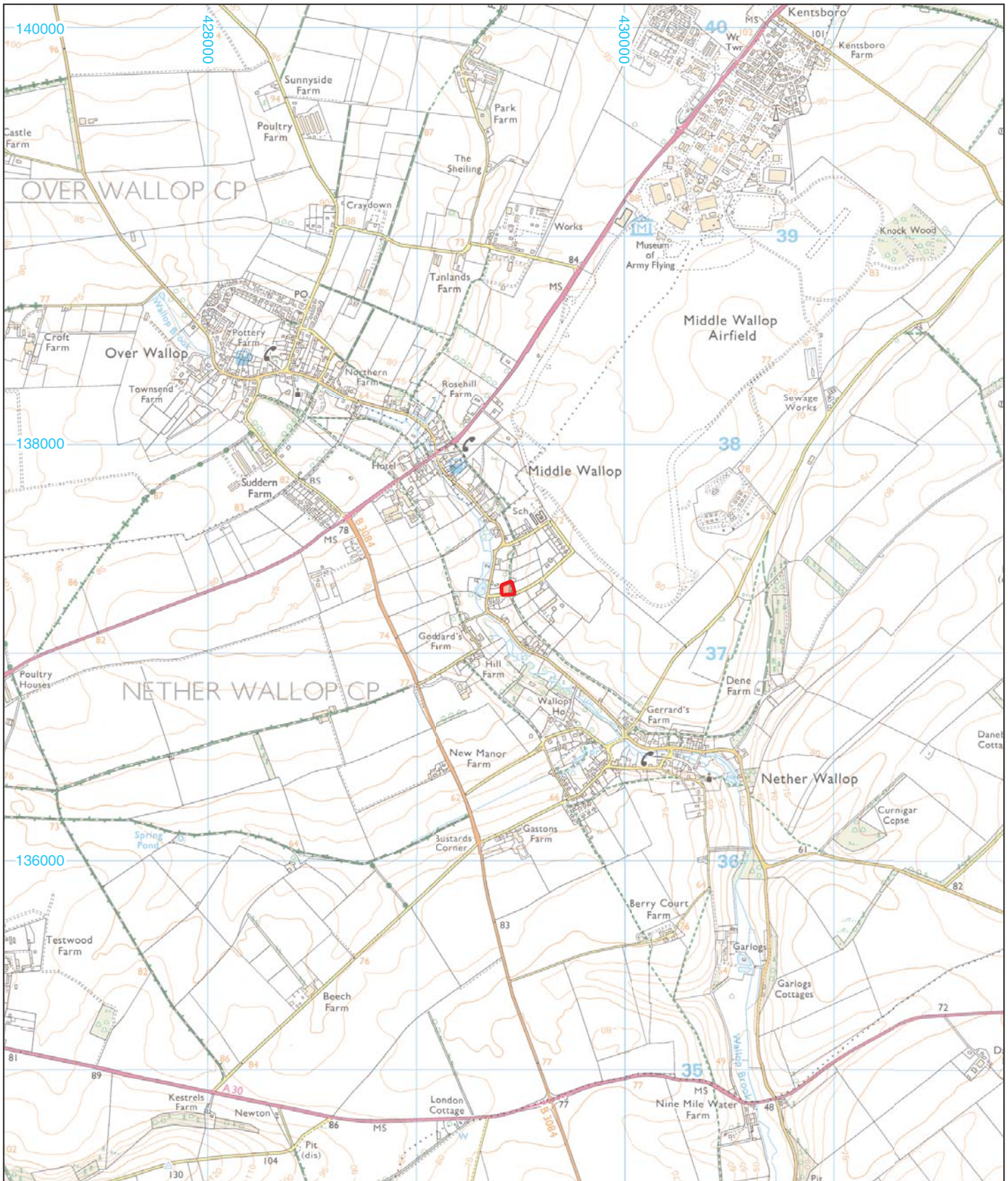
Trench No.	Context No.	Type	Context interpretation	Description	L (m)	W (m)	Depth/thickness (m)
1	100	Layer	Topsoil	Light brownish grey silty clay occasional flint and chalk	n/a	n/a	0-0.3
1	101	Layer	Subsoil	Subsoil light brownish grey silty clay compact common flint and rare chalk flecks	n/a	n/a	0.3-0.55
1	102	Layer	Colluvium	Mid greyish brown silty clay compact frequent flint and chalk flecks	n/a	n/a	0.55-1.75
1	103	Layer	Natural geology	Light yellowish white firm chalk frequent flint nodules	n/a	n/a	0.55-2
1	104	Cut	Tree throw	Suboval in plan irregular sides shallow concave base n/s alignment	1.3	1.25	0.22
1	105	Fill	Fill of 104	Mid brownish grey silty clay frequent chalk and flint	1.3	1.25	0.22
1	106	layer	Natural Geology	Light white chalk compact frequent flint	n/a	n/a	2-2.65

APPENDIX B: THE FINDS

Context	Class	Description	Ct.	Wt.(g)	Spot-date
105	Flint	flakes	2	83	-

APPENDIX C: OASIS REPORT FORM

PROJECT DETAILS		
Project Name	Knockwood House, Nether Wallop, Hants	
Short description	<p>An archaeological watching brief was undertaken by Cotswold Archaeology during groundworks associated with detached dwelling, driveway, access, and a package treatment plant at Knockwood House, Nether Wallop, Hampshire.</p> <p>A single tree throw was uncovered during the watching brief along with evidence for a possible positive Lynchet along the southern half of the site. The colluvially derived fill within which made up the Lynchet produced two flint flakes.</p>	
Project dates	10/8/18	
Project type	Watching Brief	
Previous work	n/a	
Future work	Unknown	
PROJECT LOCATION		
Site Location	Nether Wallop	
Study area (M ² /ha)	0.2ha	
Site co-ordinates	429417 137243	
PROJECT CREATORS		
Name of organisation	Cotswold Archaeology	
Project Brief originator	Cotswold Archaeology	
Project Design (WSI) originator	Cotswold Archaeology	
Project Manager	Oliver Good	
Project Supervisor	Adam Howard	
MONUMENT TYPE		
	None	
SIGNIFICANT FINDS		
	None	
PROJECT ARCHIVES		
	Intended final location of archive (museum/Accession no.) Hampshire Museum services	Content
Physical	Hampshire Cultural Trust	Flint
Paper	Hampshire Cultural Trust	Trench sheet, photographic register
Digital	Hampshire Cultural Trust	Survey data, digital photographs
BIBLIOGRAPHY		
CA (Cotswold Archaeology) 2018 <i>Knockwood House, Nether Wallop, Hants Archaeological Watching Brief</i> . CA typescript report 18436		





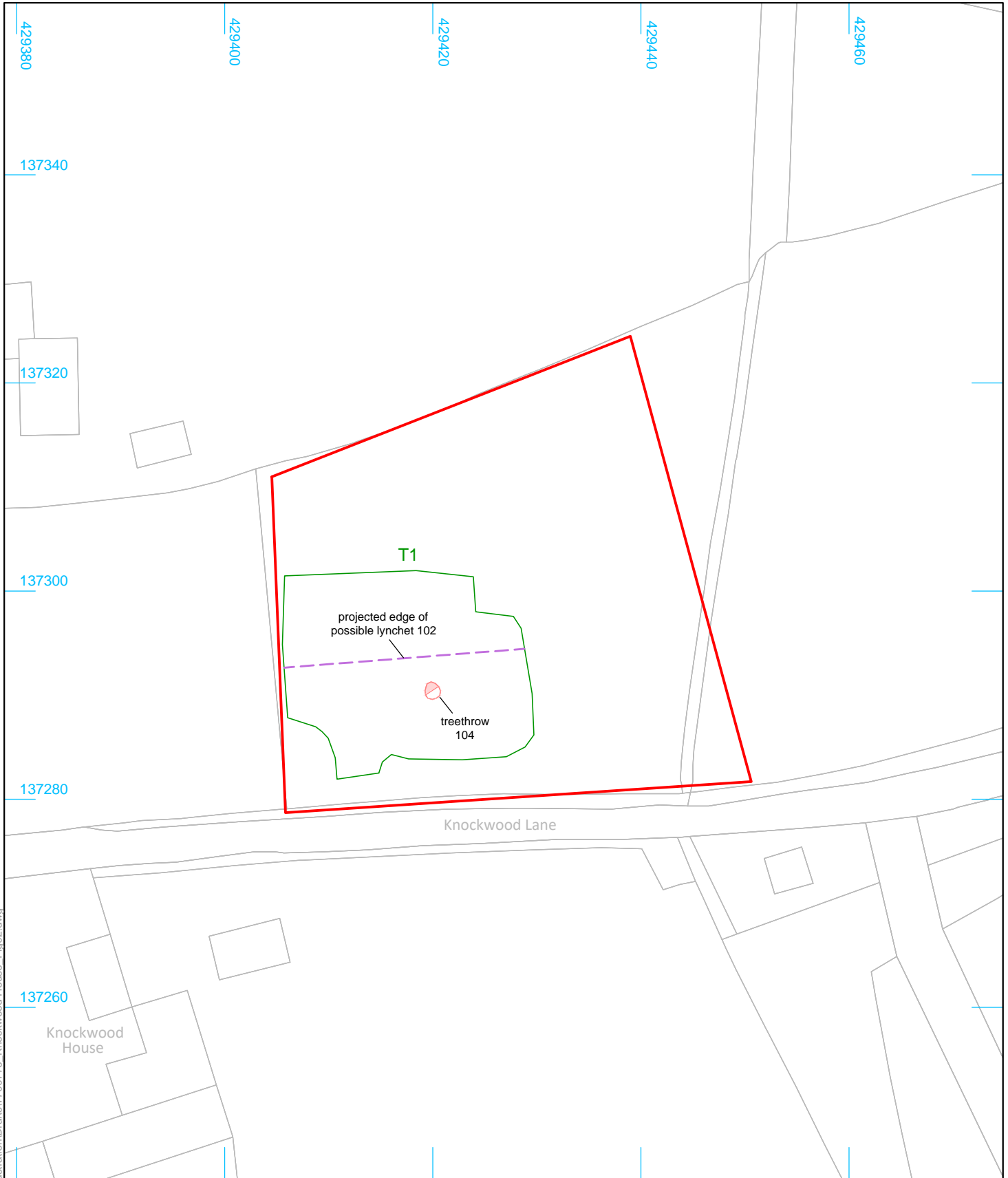
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PROJECT TITLE
**Knockwood House, Nether Wallop,
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FIGURE TITLE
Site location plan

DRAWN BY	AO	PROJECT NO.	770776	<i>FIGURE NO.</i>
CHECKED BY	DJB	DATE	28/08/2018	
APPROVED BY	OG	SCALE@A4	1:25,000	1



- site boundary
- area of observed groundworks
- treethrow (excavated/unexcavated)



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PROJECT TITLE
Knockwood House, Nether Wallop, Hampshire

FIGURE TITLE
The site, showing location of groundworks

DRAWN BY	AO	PROJECT NO.	770776	FIGURE NO.
CHECKED BY	DJB	DATE	28/08/2018	2
APPROVED BY	OG	SCALE@A3	1:500	





Colluvial deposit 102 within possible lynchet (1m scales)



Tree throw 104, looking north-west (1m scale)



Working shot



Working shot


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PROJECT TITLE
 Knockwood House, Nether Wallop,
 Hampshire

FIGURE TITLE
 Photographs

DRAWN BY	AO	PROJECT NO.	770776	FIGURE NO.
CHECKED BY	DJB	DATE	28/08/2018	3
APPROVED BY	QG	SCALE	@A3 N/A	

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