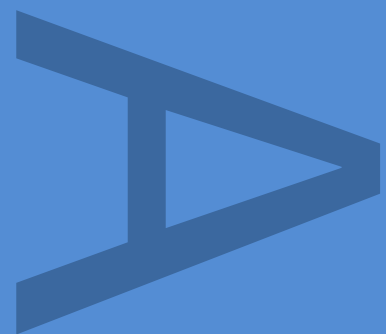


ITCHEN BRIDGE, MARTYR
WORTHY, WINCHESTER,
HAMPSHIRE

POST-EXCAVATION
ASSESSMENT REPORT

REPORT NO: R12399

MAY 2016



PRE-CONSTRUCT ARCHAEOLOGY

**ITCHEN BRIDGE, MARTYR WORTHY, WINCHESTER, HAMPSHIRE
POST-EXCAVATION ASSESSMENT REPORT**

Issue 1:	Issued For Approval
Local Planning Authority	Winchester City Council
Planning Reference	SDNP/15/03335/FUL
NGR:	451561 132708
Site Code:	WINCM: AY586

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May 2016

R12399

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DOCUMENT VERIFICATION

Itchen Bridge, Martyr Worthy, Winchester, Hampshire

Post-excavation Assessment Report

Report Ref R12399

Quality Control

Pre-Construct Archaeology Limited Project Code			K4194
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FIGURES

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Figure 3: Locations of Archaeological Features

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1 NON-TECHNICAL SUMMARY

Pre-Construct Archaeology Ltd was appointed by Geoffrey Burnand to undertake an archaeological 'strip, map and record' investigation at Itchen Bridge, Martyr Worthy, Winchester, at NGR 451561 132708. The Site is the subject of a development for a new detached house and garage. The investigation was carried out in November 2015.

The strip, map and sample investigation on the proposed development footprint was carried out in accordance with the Written Scheme of Investigation and led to the recovery of a small group of features, all of probably post-medieval date. These appear to represent semi-rural activity, perhaps small land parcels, temporary structures and a possible hollow-way that characterised the village in the post-medieval period. This archaeological evidence is of limited significance and in consequence no further work on either the stratigraphic or artefactual archive is recommended. It is recommended that the results of the investigation be added to the Historic Environment Record maintained by Winchester City Council and that a short note is prepared for dissemination in a suitable periodical such as *Hampshire Studies*.

2 INTRODUCTION

2.1 Project Background

2.1.1 Pre-Construct Archaeology Ltd (PCA) was appointed by Geoffrey Burnand (the Client) to undertake an archaeological 'strip, map and record' investigation at Itchen Bridge, Martyr Worthy, Winchester, at NGR 451561 132708, hereafter 'the Site' (**Figure 1**). The Site is the subject of a development of a new detached house and garage.

2.1.2 Planning permission for the development was granted by the Local Planning Authority (LPA) Winchester City Council (Planning Ref: SDNP/15/03335/FUL), subject to conditions including 9 and 10. These conditions, attached to the planning permission on the advice of the LPA's Historic Environment Team Archaeologist (HETA) state:

9) No development/demolition or site preparation shall take place until the applicant or their agents or successors in title has secured the implementation of a programme of archaeological mitigation work in accordance with a Written Scheme of investigation that has been submitted to and approved by the local planning authority in writing. No demolition/development or site preparation shall take place other than in accordance with the Written Scheme of Investigation approved by the LPA. The Written Scheme of Investigation shall include:

- 1. The programme and methodology of site investigation and recording*
- 2. Provision for post investigation assessment, reporting and dissemination*
- 3. Provision to be made for deposition of the analysis and records of the site investigation (archive)*
- 4. Nomination of a competent person or persons/organisation to undertake the works set out within the Written Scheme of Investigation.*

Reason: To mitigate the effect of the development upon any heritage assets and to ensure that information regarding these heritage assets is preserved by record for future generations, in compliance with policy HE.1 of the Winchester District Local Plan Review.

10) Following completion of archaeological fieldwork a report will be produced in accordance with an approved programme including where appropriate post-excavation assessment, specialist analysis and reports and publication.

Reason: To ensure that evidence from the historic environment contributing to our knowledge and understanding of our past is captured and made publicly available, in compliance with policy HE.1 of the Winchester District Local Plan Review.

2.1.3 To meet the requirements of Condition 9, a Written Scheme of Investigation was prepared by PCA (PCA 2015) setting out a methodology for an archaeological 'strip, map and sample' investigation of the Site. The investigation was carried out in November 2015. This report sets out the results of the investigation and is intended to satisfy Condition 10.

2.1.4 This document has been prepared in accordance, with the Chartered Institute for Archaeologists' 'Standard and Guidance for Archaeological Excavation' (CIfA 2014) and 'Management of Research Projects in the Historic Environment' (Historic England, 2015). PCA is a Registered Archaeological Organisation with the Chartered Institute for Archaeologists.

2.2 Location, Topography and Geology

2.2.1 The site is located on the west side of Church Lane, Martyr Worthy, approximately 65m to the south of St. Swithuns Church. A detached house, built in 1979, has recently been demolished as part of the development.

- 2.2.2 The Site, at approximately 52m above Ordnance Datum, lies on the northern side of the valley leading down to the River Itchen (located approximately 100m to the south of the site). The adjacent Church Lane falls away steeply towards the River Itchen and rises to the north.
- 2.2.3 The geology of Winchester and the surrounding area is characterised by superficial deposits of river terrace sands and gravels, or on higher ground, clay-with-flint, overlying bedrock Chalk. The natural geology encountered was predominantly river gravels over degraded chalk.

2.3 Archaeological and Historical Background

- 2.3.1 The site lies within a known historical landscape, Martyr Worthy first being mentioned in Anglo-Saxon Charters in AD825. The church, located approximately 65m to the north of the site, is currently comprised of a 12th century nave with multiple 19th century additions and renovations; however it is likely that the church has its origins in the Anglo-Saxon period. The settlement is listed in the 1086 Domesday Book as having a population of 23 households and in the ownership of the Bishop of Winchester. It is likely that the settlement has an earlier origin, possibly dating to the late prehistoric or Romano British period. A number of excavations took place, ahead of the construction of the M3 motorway, approximately 1km to the west of Martyr Worthy. Excavations at Abbots Worthy uncovered evidence for an Anglo-Saxon settlement in the form of pits, enclosure ditches and sunken feature buildings. Excavations at Grace's Farm revealed a section of a ground based Roman aqueduct following the 50m contour.

3 AIM

3.1 Strip, Map and Sample

- 3.1.1 The aim of the archaeological work was to investigate an area of the Site around the proposed development for any evidence of archaeological resources and to determine the date, nature and extent of those resources, taking account of their potential to contain biological and palaeo-environmental remains.
- 3.1.2 This report aims to provide an assessment of the results of the work.

3.2 Research Questions

- 3.2.1 The following research questions were raised in the WSI (PCA 2015) and are addressed below:
- To what extent are below ground archaeological resources in Martyr Worthy preserved?
 - What evidence is present for occupation in the immediate vicinity of St. Swithun's Church?
 - Is there any evidence for the origins of the settlement of Martyr Worthy?
 - How does the evidence contribute to local and regional research frameworks (Hey & Hinds et al 2014)?

4 RESULTS

4.1 Introduction

- 4.1.1 This section provides a summary of the results of the 'strip, map and sample' investigation and is based on the Site archive, which comprises written, drawn and photographic records along with a small assemblage of artefacts. A context summary table is provided in **Appendix 1**. **Figures 3-5** provide an illustration of archaeological features that were investigated.
- 4.1.2 The site archive is held at the PCA West office in Winchester under site code **AY586**. A context summary table is provided in **Appendix 1**.

4.2 Archaeological Features

- 4.2.1 An area of 450m² was mechanically stripped of overburden (**Figure 2**) to the top of the underlying superficial geology, in preparation for construction of the new house on the Site and under supervision by PCA. Visible in the stripped surface were four linear features, one curved, and five circular anomalies. These features were subsequently investigated and recorded by hand.
- 4.2.2 Three of the circular features were found to be natural anomalies and were not recorded in detail. The curved linear feature was found to contain frogged bricks and other modern material. It possibly predated the existing house but was no earlier than late nineteenth century in date.
- 4.2.3 A large, 4m wide, ditch [3] crossed the stripped area from north to south (**Figure 3**). A machine excavated section at the southern extent of the feature revealed a 3.8m wide ditch that thinned on its western side to form a platform. The ditch was 1.95m deep from the ground surface, with gently sloped sides and a concave base. No finds were recovered from the fills but there was terracotta coloured ceramic material in the upper fill in the section. A hand excavated section at the northern extent of the feature showed the ditch to be 4.4m wide, with a 0.3m platform 0.5m below the ground surface on both sides. The ditch was excavated to 1.2m depth. The section drawing (**Figure 4**) shows a series of natural, probably water borne silted fills, which suggest it remained an open feature in the landscape. Finds were recovered from upper fills [8] and [9] only and these date to the post medieval period (**Table 1**).
- 4.2.4 The other two linear features [14] and [17], on the western side of the stripped area, ran almost parallel to each other and were 2.15m apart (**Figure 3**). The terminus of ditch [14] was excavated and revealed no finds. There were two fills [15] and [16], with the upper a dark loam similar to the surrounding garden soil (**Figure 4**). A section was excavated across ditch [17] (**Figure 5**). It had a very similar upper profile to ditch [14], but also a steep sided basal profile, which was filled with a gravelly deposit [18] that was similar in composition to the flint hoggin natural. The upper fill [19] contained animal bone and oyster shell.
- 4.2.5 The remaining two circular features [10] and [12] were possibly postholes, each 0.35m deep (**Figure 3 & 5**). The fill of posthole [10] had large flint nodules in it, possibly packing. No datable finds were recovered from either of these features.

4.3 Finds

- 4.3.1 A small finds assemblage was recovered from the excavated features (**Table 1**).
- 4.3.2 A single sherd of post-medieval pottery was recovered, from the upper fill [9] of ditch [3]
- 4.3.3 Six pieces of post-medieval ceramic building material (CBM) were recovered, five from the upper fill [9] of ditch [3] and one from the fill [19] of the ditch [17].

- 4.3.4 A possible loom weight fragment of post-medieval date was recovered from the upper fill [9] of ditch [3].

Context	Pottery	CBM	Fired Clay	Animal Bone	Oyster shell	Worked flint	Burnt flint
8				4		3	1
9	1	5	1			1	
19		1		22	16		1

Table 1 Summary of Finds

- 4.3.5 The small quantities animal bone and oyster shell recovered from the fill [19] of ditch [17] and the fill [8] of ditch [3] point to the deposition of domestic waste.
- 4.3.6 Four pieces of worked flint and burnt flint from the upper fills of ditch [3] perhaps points to evidence for prehistoric activity in the vicinity of the Site but are clearly residual in this context.

4.4 Environmental Sampling

- 4.4.1 No significant environmental remains were identified.

4.5 Discussion

- 4.5.1 The strip, map and sample investigation on the proposed development footprint was carried out in accordance with the Written Scheme of Investigation and led to the recovery of a small group of features, all of probably post-medieval date. Ditches [16] and [17] and the two postholes [10] and [12] appear to represent semi-rural activity, perhaps small land parcels and temporary structures that characterised the village in the post-medieval period.
- 4.5.2 The large ditch [3] appears to date to the post-medieval period but no datable finds were recovered from its lower fills that could confirm this. It is unclear whether the ditch represents a simple property or field boundary or formed part of an enclosure. At 2m or more wide at its base, it could represent a hollow-way, perhaps leading downslope from the historic church of St Swithun's toward the river and, as such, a path within the village now lost in the landscape.

4.6 Conclusions

- 4.6.1 The result of the strip, map and sample investigation of the Site has revealed a small assemblage of features of probable post-medieval date. This archaeological evidence is of limited significance and in consequence no further work on either the stratigraphic or artefactual archive is recommended. The evidence does not contribute significantly to regional research framework themes or agendas.
- 4.6.2 It is recommended that the results of the investigation be added to the Historic Environment Record maintained by Winchester City Council and that a short note is prepared for dissemination in a suitable periodical such as *Hampshire Studies*.

5 ACKNOWLEDGEMENTS

Pre-Construct Archaeology Ltd would like to thank Geoffrey Burnand for commissioning the investigation and Tracy Matthew, Historic Environment Team Archaeologist at Winchester City Council, for providing advice on behalf of the Local Planning Authority. The assistance of Chris O'Brien, the site manager for Flint Construction, and Paul Hyett and Dan Jarratt, the machine operators for VJ Fleet and Sons, is gratefully acknowledged.

The fieldwork was carried out by Jon Kaines. This report was prepared by Jon Kaines and the report illustrations by Jennifer Simonson and the project was managed by Paul McCulloch.

6 REFERENCES

Hey, G. and Hinds, J., 2014, Solent-Thames: Research Framework for the Historic Environment: Resource Assessments and Research Agendas (Oxford Wessex Monograph)

Pre-Construct Archaeology, 2015, Itchen Bridge, Martyr Worthy, Winchester, Hampshire
Written Scheme of Investigation for Archaeological Works: Strip, Map and Record.

APPENDIX 1: Context Summary Table

Context No.	Type	Description
1	Topsoil	Topsoil
2	Natural	Natural chalk and flint hoggin
3	Cut	Ditch slot
4	Fill	Fill of ditch [3]
5	Fill	Fill of ditch [3]
6	Fill	Fill of ditch [3]
7	Fill	Fill of ditch [3]
8	Fill	Fill of ditch [3]
9	Fill	Fill of ditch [3]
10	Cut	Posthole
11	Fill	Fill of posthole [10]
12	Cut	Posthole
13	Fill	Fill of posthole [12]
14	Cut	Ditch terminus
15	Fill	Fill of ditch terminus [14]
16	Fill	Fill of ditch terminus [14]
17	Cut	Ditch slot
18	Fill	Fill of ditch slot [17]
19	Fill	Fill of ditch slot [17]

APPENDIX 2: OASIS Form

OASIS ID: preconst1-232903

Project details

Project name	ITCHEN BRIDGE, MARTYR WORTHY, WINCHESTER, HAMPSHIRE
Short description of the project	A strip, map and record investigation of an area of 450m ² , the footprint of a new building, revealed limited evidence for post-medieval activity, including linear features and two post-holes.
Project dates	Start: 23-11-2015 End: 30-11-2015
Previous/future work	No / No
Any associated project reference codes	AY586 - Planning Application No.
Type of project	Recording project
Site status	None
Current Land use	Residential 1 - General Residential
Monument type	DITCH Late Prehistoric
Significant Finds	POTTERY Post Medieval
Significant Finds	WORKED FLINT Late Prehistoric
Significant Finds	OYSTER SHELL Post Medieval
Significant Finds	BURNT FLINT Late Prehistoric
Significant Finds	FIRE CLAY Post Medieval
Investigation type	"Full excavation"
Prompt	National Planning Policy Framework - NPPF

Project location

Country	England
Site location	HAMPSHIRE WINCHESTER ITCHEN STOKE AND OVINGTON Itchen Bridge, Martyr Worthy
Postcode	SO21 1DY
Study area	450 Square metres
Site coordinates	SU 515 327 51.090765873666 -1.264553415666 51 05 26 N 001 15 52 W Point
Height OD / Depth	Min: 50m Max: 52m

Project creators

Name of	PCA West
---------	----------

Report: R12399

Organisation

Project brief originator	Winchester City Council
Project design originator	Paul McCulloch
Project director/manager	Paul McCulloch
Project supervisor	Jon Kaines
Type of sponsor/funding body	Developer
Name of sponsor/funding body	Geoffrey Burnand

Project archives

Physical Archive recipient	Hampshire Cultural Trust
Physical Archive ID	AY586
Physical Contents	"Animal Bones","Ceramics","Worked stone/lithics"
Digital Archive recipient	Hampshire Cultural Trust
Digital Archive ID	AY586
Digital Contents	"Animal Bones","Ceramics","Stratigraphic","Survey","Worked stone/lithics"
Digital Media available	"Database","Images raster / digital photography","Spreadsheets","Survey","Text"
Paper Archive recipient	Hampshire Cultural Trust
Paper Archive ID	AY586
Paper Contents	"Survey"
Paper Media available	"Context sheet","Diary","Drawing","Photograph","Plan","Report","Section","Survey "

Publication type	Grey literature (unpublished document/manuscript)
Title	ITCHEN BRIDGE, MARTYR WORTHY, WINCHESTER, HAMPSHIRE
Author(s)/Editor(s)	Jon Kaines
Date	2015

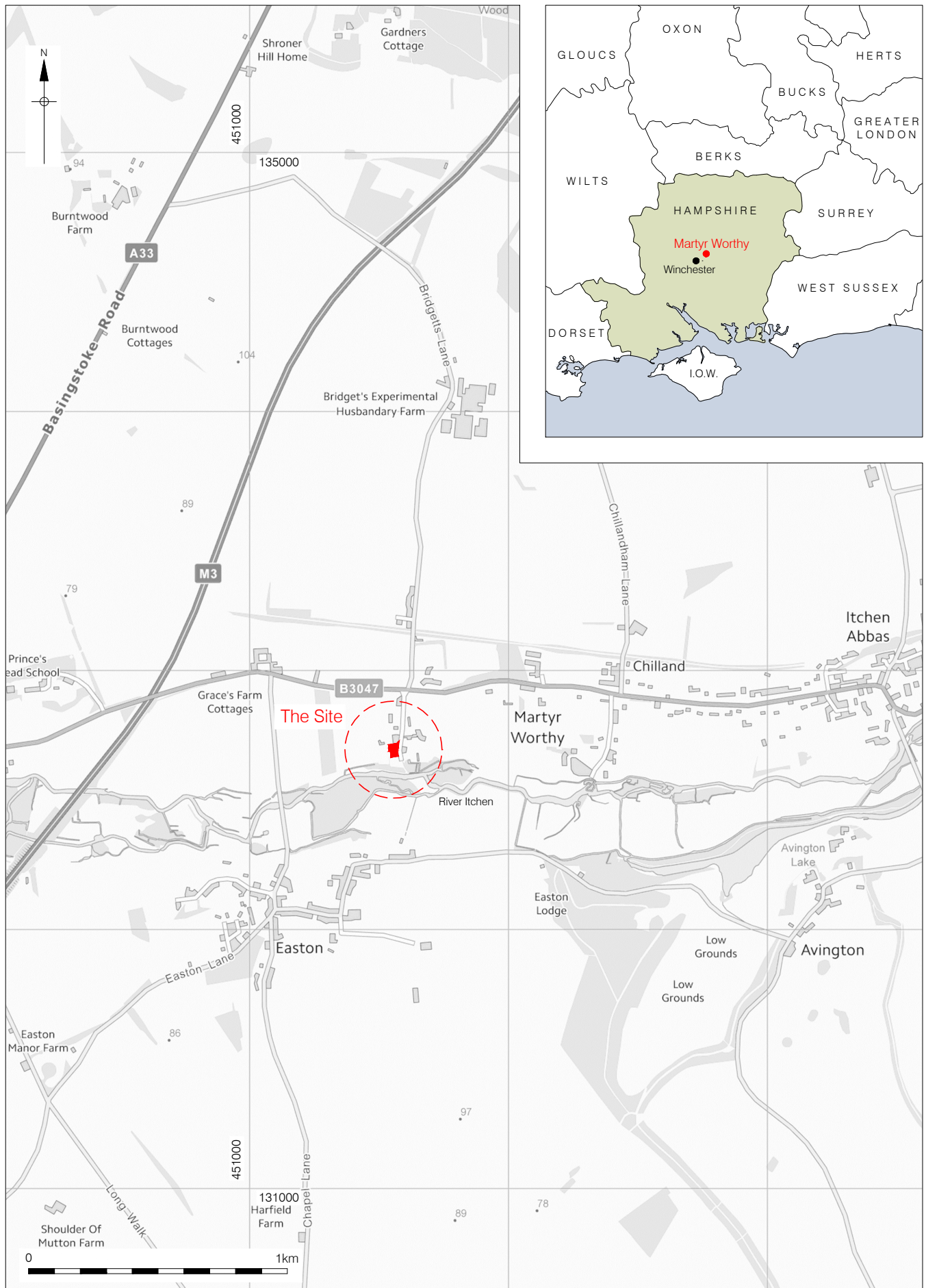
Issuer or publisher Pre-Construct Archaeology

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Description Client Report

Entered by Jon Kaines (jkaines@pre-construct.com)

Entered on 3 December 2015



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 05/01/16 JS

Figure 1
 Site Location
 1:2,000,000 and 1:20,000 at A4

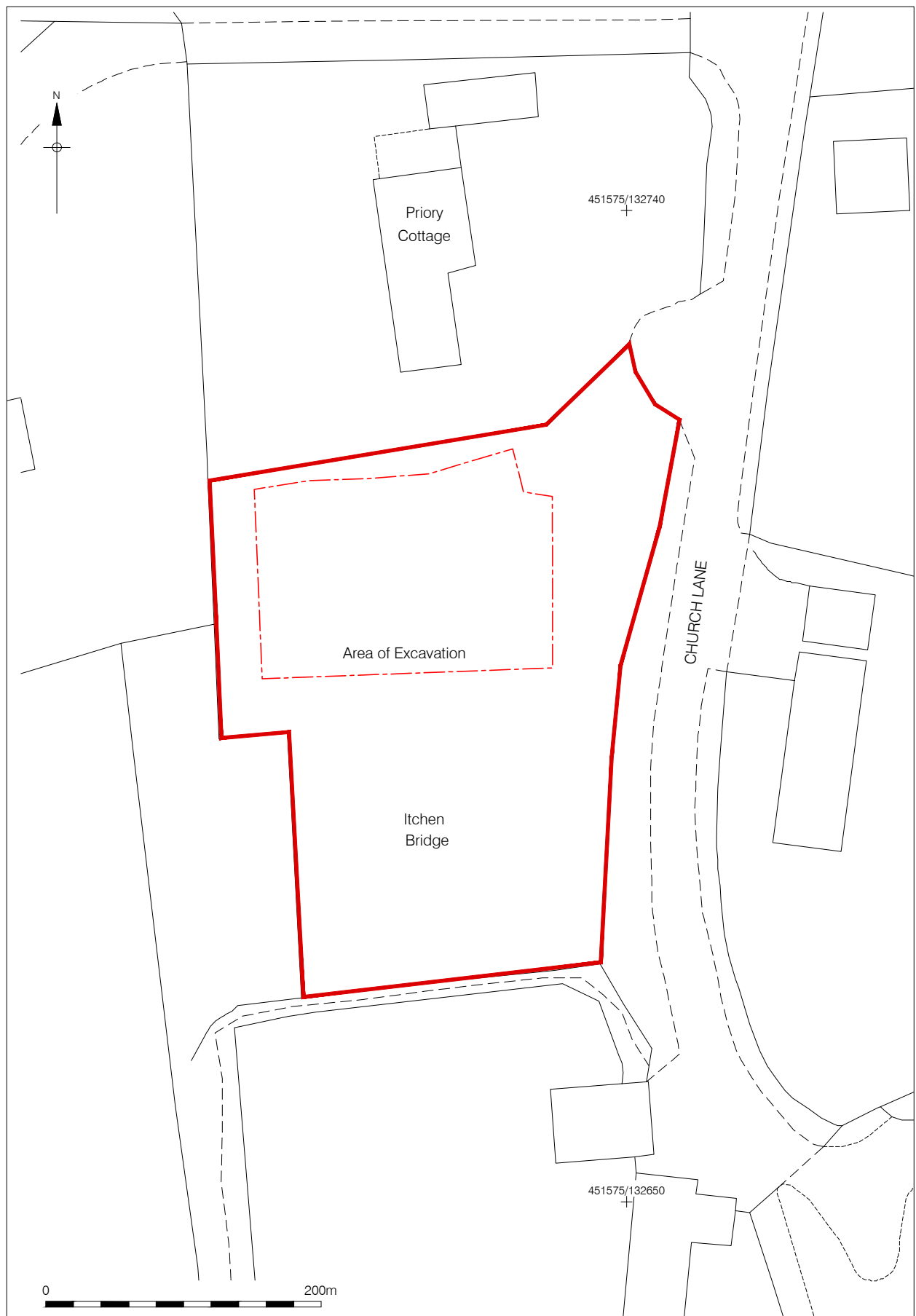


Figure 2
 Area of Excavation
 1:500 at A4

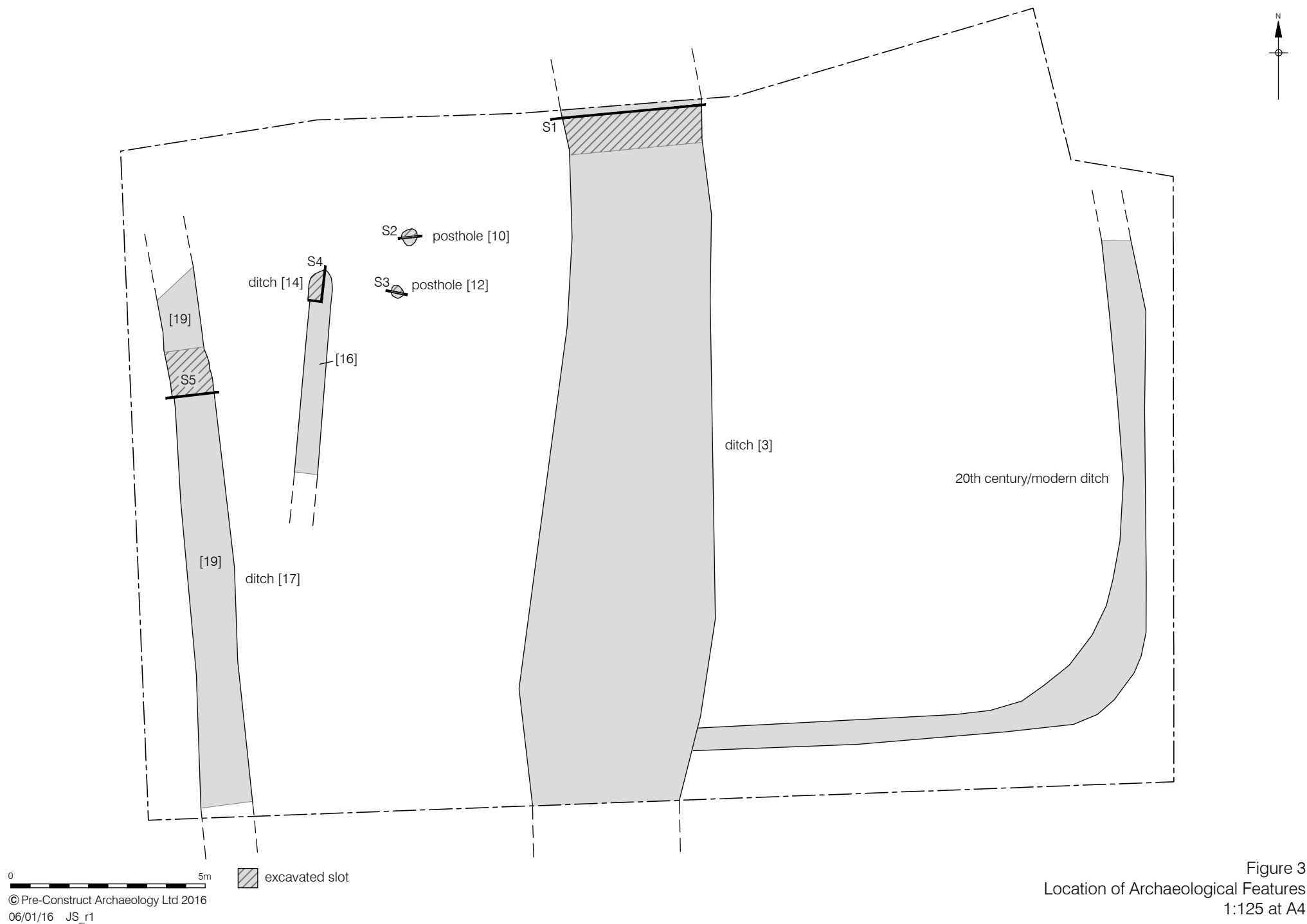


Figure 3
Location of Archaeological Features
1:125 at A4

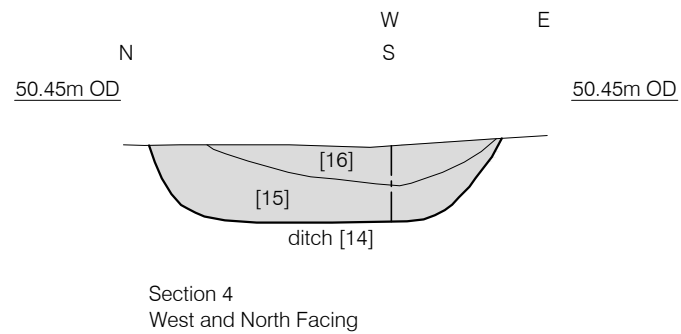
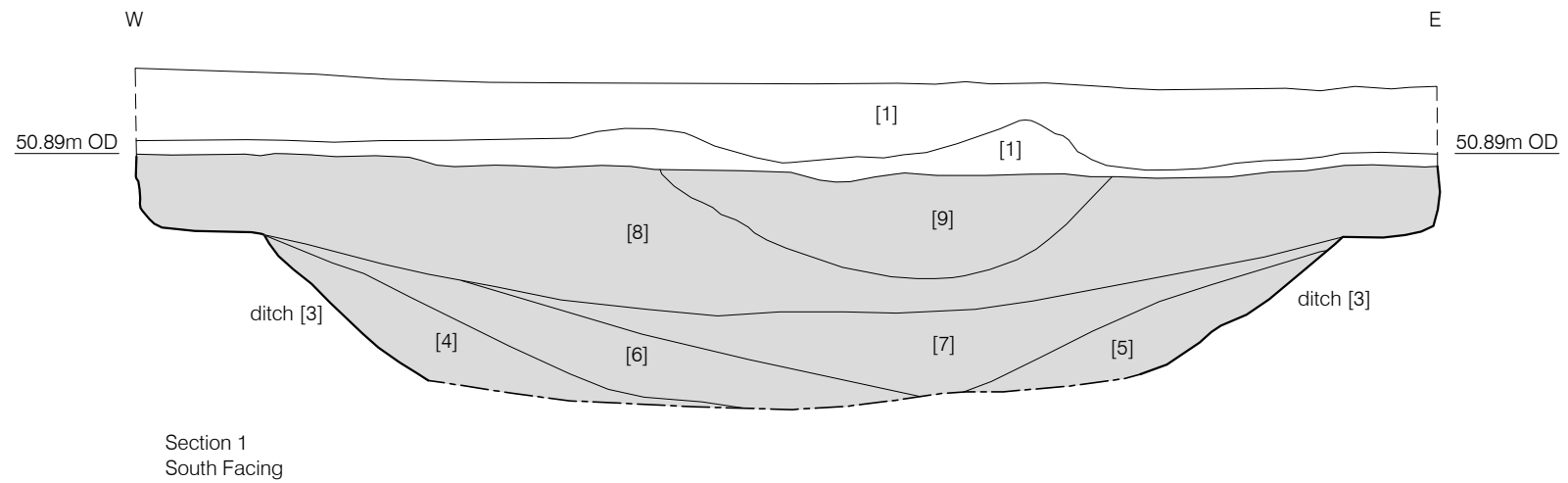
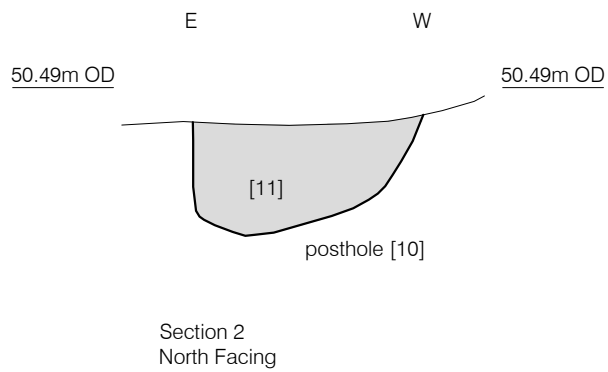
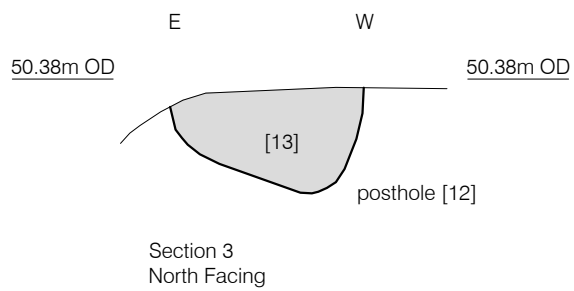


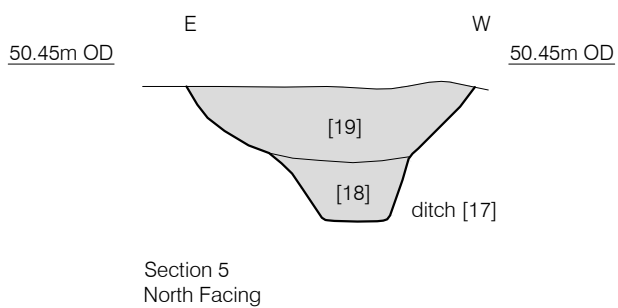
Figure 4
Sections of Ditches [3] and [14]
1:25 at A4



Posthole [10]



Posthole [12]



Ditch [17]

0 1m

PCA

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