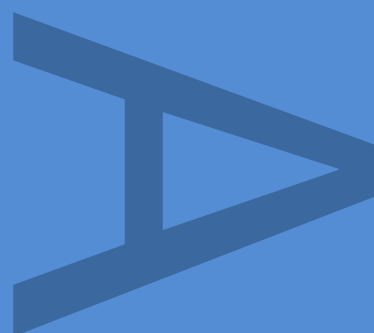


LAND AT SCHOOL LANE,  
BROUGHTON, HAMPSHIRE

AN ARCHAEOLOGICAL  
EVALUATION

REPORT NO: R12506

JUNE 2016



PRE-CONSTRUCT ARCHAEOLOGY





## DOCUMENT VERIFICATION

**Land at School Lane, Broughton, Hampshire**

**An Archaeological Evaluation Report**

**Report Ref R12506**

### Quality Control

Pre-Construct Archaeology Limited Project Code			K4529
	Name & Title	Signature	Date
Text Prepared by:	T Hayes		26/05/2016
Graphics Prepared by:	R Murphy		26/05/2016
Graphics Checked by:	J Brown		26/05/2016
Project Manager Sign-off:	P McCulloch		01/06/2016

Revision No.	Date	Checked	Approved

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## 1 ABSTRACT

Pre-Construct Archaeology Ltd (PCA) was appointed by CgMs Consulting to undertake an archaeological evaluation on land at School Lane, Broughton, Hampshire (NGR 430487 133189), hereafter 'the Site'. The Site is the subject of a housing development proposal comprising the erection of 32 dwellings, access, parking, public open space and associated works. This report provides the result of the evaluation, which comprised 19 30m X 2m trenches, opened between the 16<sup>th</sup> and 19<sup>th</sup> May 2016.

The remains of an *in situ* urned cremation burial were identified in Trench 8. This was not excavated as a part of the evaluation. The vessel had an approximate diameter of 0.35m and is likely to be of a later prehistoric date, however not enough of the fabric was exposed to accurately date the urn. A group of seven pits was identified in Trench 13. The pits appeared to form two rows and were all of a relatively consistent size and shape in plan. Three of the pits were sample excavated but no dating evidence was retrieved. All of the excavated pits were of a largely consistent form, with an average depth of 0.24m. A linear feature was identified in both Trench 17 and 18, in both cases appearing at a high level, cutting through the subsoil. A layer of flints was present towards the base of the feature in both excavated slots. The feature is likely to be post-medieval date. No datable finds were recovered from the fills of features that were sampled or from the overburden.

Both the cremation in Trench 8 and the group of pits in Trench 13 represent moderately significant archaeological resources and require further investigation, in mitigation of the impact of the proposed development of the Site. The linear feature seen in Trench 17 and 18 appears to represent a modern drainage ditch, of low archaeological significance, and does not require any further investigation.

## 2 INTRODUCTION

### 2.1 Project Background

2.1.1 Pre-Construct Archaeology Ltd (PCA) was appointed by CgMs Consulting to undertake an archaeological evaluation on land at School Lane, Broughton, Hampshire (NGR 430487 133189), hereafter 'the Site' (**Figure 1 & 2**). The Site is the subject of a housing development proposal comprising the erection of 32 dwellings, access, parking, public open space and associated works.

2.1.2 The archaeological evaluation was required, in keeping with NPPF Section 12 and Local Plan Policy, by the Local Planning Authority (LPA) Test Valley Borough Council (TVBC) to provide information concerning the archaeological implications of the proposed development and determining the subsequent treatment of any archaeological resources within it. The requirement has been secured by a condition (10) of planning permission for the development granted by TVBC (Planning reference 15/01615/FULLS) and follows the advice of the LPA's archaeological advisor Neil Adam, County Archaeological Officer (CAO), Hampshire County Council. Condition 10 states:

*Development shall not commence until the implementation of a programme of archaeological assessment in accordance with a Written Scheme of Investigation which shall first be submitted to and approved by the Planning Authority. Initially this survey shall take the form of a geophysical survey followed by a trial trench evaluation where the trenches are focused on any potential features identified by the geophysical survey, with further trenches located within any areas deemed as blank by this initial survey.*

*Reason: To assess the extent, nature and date of any archaeological deposits that might be present and the impact of the development upon these heritage assets in accordance with Test Valley Borough Local Plan policy ENV11. These details are required prior to commencement to record any archaeological features that may be present on the site.*

2.1.3 Following consultation by CgMs Consulting with the CAO, it was agreed that the need for a geophysical survey be waived and that the trial trench evaluation should achieve a 5% sample of the Site area. This equated to 19no 30m X 2m trenches to be opened across the Site (**Figure 2**).

2.1.4 This report provides the result of evaluation, which comprised 19 trenches opened between the 16<sup>th</sup> and 19<sup>th</sup> May 2016 and is intended to address the requirement of condition 10 of planning permission. It has been prepared in accordance with the Chartered Institute for Archaeologists standard and guidance for archaeological field evaluation (CIfA 2014) and Management of Research Projects in the Historic Environment (Historic England 2015).

2.1.5 Planning conditions 11 and 12 set out additional archaeological requirements that will be determined in the light of information obtained by the archaeological evaluation.

## **2.2 Location, Topography and Geology**

- 2.2.1 The Site, a sub-rectangular parcel of approximately 2.73 ha, is located on the north-western extent of the village of Broughton, some 5.2 km south-west of Stockbridge. It is bounded to the north by School Lane, to the south-west by Salisbury Road, to the south by allotments and to the north-east by High Street and residential properties.
- 2.2.2 The Site falls gently from the north-west from c. 60m above Ordnance Datum (aOD) to c. 48m aOD in the south-east.
- 2.2.3 The underlying bedrock geology across the majority of the Site is mapped as the Seaford Chalk Formation. No superficial deposits are recorded.

## **3 AIM**

### **3.1 Archaeological Evaluation**

- 3.1.1 The aim of the archaeological evaluation was to determine the character, extent, date, condition and significance of archaeological resources that may survive within the Site, taking account of their potential to contain biological and palaeo-environmental remains.
- 3.1.2 This document reports on the results of the evaluation and aims to provide sufficient information so that the future treatment of archaeological resources identified within the site, in respect of the proposed development, may be determined. This report also includes recommendations for further archaeological works to offset the impact of the proposed development on surviving archaeological resources.

## **4 RESULTS**

### **4.1 Introduction**

- 4.1.1 The following presents a summary of the evaluation results based upon the Site archive, which comprises a Site diary, trench recording sheets, context sheets, Site drawings and digital photographs. A summary of recorded contexts is provided in a Trench Index in Appendix 1 and photographs of the trenches and trench sections in Appendix 2. The archive is held at PCA's Winchester office under the site code SLBH16 and will in due course be deposited with the Hampshire Cultural Trust.

### **4.2 Methodology**

- 4.2.1 The archaeological evaluation was undertaken following the methodology that was detailed in the Written Scheme of Investigation (PCA 2016), which was approved on behalf of the Local Planning Authority by the CAO in advance of the commencement of works.
- 4.2.2 The evaluation comprised the excavation of 19 trenches measuring 30m x 1.8m (**Figure 2 & Plate 1**). The location of the trenches was intended to provide a sample of any surviving below ground archaeological resources.

### 4.3 Summary of Deposition Sequence

4.3.1 The deposition sequence shown by the evaluation trenches can be broadly split into two groups spread across the site (**Figure 2 & 6**). Trenches 1-5, 7, 9-13 and 17-18 had a relatively shallow depth of cover (both topsoil and subsoil) above the natural chalk, an average depth of 0.31m below ground level (BGL). Trenches 6, 8 14-16 and 19 had larger depth of cover at an average depth of 0.44m BGL. The difference in deposition is likely to reflect localised variations in the underlying geology, which was identified in all trenches as solid Chalk.

### 4.4 Archaeological Features

4.4.1 The remains of an *in situ* urned cremation burial, ([804]) were identified in Trench 8 (**Figure 3 and Plate 2**); this was not excavated as a part of the evaluation. The vessel had an approximate diameter of 0.35m and is likely to be of a later prehistoric date, however not enough of the fabric was exposed to accurately date the urn.

4.4.2 A group of seven pits ([1305], [1307], [1309], [1311], [1313], [1315] and [1317]) was identified in Trench 13 (**Figure 4 & Plate 3**). Two pits were visible inside the eastern baulk of the trench, which was then widened to expose a further five pits. The pits appeared to run in two rows and were all of a relatively consistent size and shape in plan. Three of the pits were sample excavated as a part of the evaluation, but no dating evidence was retrieved. All of the excavated pits were of a largely consistent form, with an average depth of 0.24m.

4.4.3 A linear feature was identified in both Trench 17 and 18 ([1707] and [1805]); in both cases appearing at a high level, cutting through the subsoil (**Figure 5 and Plate 4**). A layer of flints was present towards the base of the feature in both excavated slots. Both exposed section of linear feature appeared to be on the same alignment and are likely to relate to a modern drainage ditch, excavated through the field.

4.4.4 No datable finds were recovered from the fills of features that were sampled or from the overburden.

### 4.5 Conclusion

4.5.1 A broadly consistent deposition sequence was demonstrated across the evaluation trenches, with an average depth of cover of 0.36m. Aside from limited plough scarring identified across the site, there was no evidence of any significant modern disturbance.

4.5.2 Both the cremation in Trench 8 and the group of pits in Trench 13 represent moderately significant archaeological resources and require further investigation, in mitigation of the impact of the proposed development of the Site.

4.5.3 The linear feature seen in Trench 17 and 18 appears to represent a modern drainage ditch, of low archaeological significance, and does not require any further investigation.



## 5 ARCHIVE PREPARATION & DEPOSITION

### 5.1 The Site Archive

5.1.1 The Site archive, to include all project records and cultural material produced by the project, will be prepared in accordance with 'Guidelines for the Preparation of Excavation Archives for Long-term Storage' (UKIC 1990) and the Institute for Archaeologists 'Standard and Guidance for the creation, compilation, transfer and deposition of archaeological archives' (ClfA 2014). On completion of the project PCA will arrange for the archive to be deposited with the Hampshire Cultural Trust

### 5.2 Contents of Archive

Items	No.	Sheets
Trench Recording Sheets	1	19
Context Register	1	1
Context Sheets	22	22
Digital Photographic Register	1	5
Digital Photographs	158	n/a
Drawing Register	1	2
Drawings	29	7

### 5.3 Copyright

5.3.1 The full copyright of the written/illustrative archive relating to the site will be retained by Pre-Construct Archaeology Ltd under the Copyright, Designs and Patents Act 1988 with all rights reserved. Hampshire County Council, however, will be granted an exclusive licence for the use of the archive for educational purposes, including academic research, providing that such use shall be non-profitmaking, and conforms to the Copyright and Related Rights regulations 2003. Further distribution and uses of the report either in its entirety or part thereof in paper or electronic form is prohibited without the prior consent of Pre-Construct Archaeology Ltd.

5.3.2 The licence extends to the use of all documents arising from this project in all matters relating directly to the project, as well as for bona fide research purposes (which includes the Hampshire County Council Archaeology and Historic Building Record).

5.3.3 Pre-Construct Archaeology Ltd has made every effort to ensure the accuracy of the content of this report. However, Pre-Construct Archaeology Ltd cannot accept any liability in respect of, or resulting from, errors, inaccuracies or omissions this report contains.

## **6 ACKNOWLEDGEMENTS**

Pre-Construct Archaeology is grateful to the CgMs for commissioning the archaeological evaluation and for the advice of Neil Adam, Senior Archaeologist, Hampshire County Council. The evaluation was supervised by Thomas Hayes with assistance from Gareth Hatt, Stephanie Ralph and Ryan Wolfe. This report was prepared by Thomas Hayes with Illustrations prepared by Ray Murphy. The project was managed for PCA by Paul McCulloch.

## **7 REFERENCES**

PCA, 2016, 'Land at School Lane, Broughton, Hampshire, SO20 8BZ: Written Scheme of Investigation for an Archaeological Evaluation', PCA document.

Wessex Archaeology, 2015, 'Land to the South of School Lane, Broughton, Hampshire: Historic Environment Desk-Based Assessment', WA Ref 109660.01

## APPENDIX 1: TRENCH INDEX

Trench No.	Section No.	Context	Type	Description	Depth (m) BGL
1	1a	101	Layer	TOPSOIL	0.00-0.20
		102	Layer	SUBSOIL	0.20-0.30
		103	Layer	NATURAL	0.30+
2	2a	201	Layer	TOPSOIL	0.00-0.21
		202	Layer	SUBSOIL	0.21-0.34
		203	Layer	NATURAL	0.34+
3	1b	301	Layer	TOPSOIL	0.00-0.19
		302	Layer	SUBSOIL	0.19-0.30
		303	Layer	NATURAL	0.30+
4	2b	401	Layer	TOPSOIL	0.00-0.12
		402	Layer	SUBSOIL	0.12-0.25
		403	Layer	NATURAL	
5	1c	501	Layer	TOPSOIL	0.00-0.20
		502	Layer	SUBSOIL	0.20-0.30
		503	Layer	NATURAL	0.30+
6	2c	601	Layer	TOPSOIL	0.00-0.24
		602	Layer	SUBSOIL	0.24-0.36
		603	Layer	NATURAL	0.36+
7	1d	701	Layer	TOPSOIL	0.00-0.22
		702	Layer	SUBSOIL	0.22-0.30
		703	Layer	NATURAL	0.30+
8	2d, 2e	801	Layer	TOPSOIL	0.00-0.28
		802	Layer	SUBSOIL	0.28-0.39
		803	Layer	NATURAL	0.39+
		804	Cut	Circular cut for an urned cremation	
		805	Fill	Fill of 804, urned cremation vessel and fill, not excavated	
9	1e	901	Layer	TOPSOIL	0.00-0.22
		902	Layer	SUBSOIL	0.22-0.32
		903	Layer	NATURAL	0.32+
10	2f	1001	Layer	TOPSOIL	0.00-0.29
		1002	Layer	SUBSOIL	0.29-0.35
		1003	Layer	NATURAL	0.35+
11	1f	1101	Layer	TOPSOIL	0.00-0.20
		1102	Layer	SUBSOIL	0.20-0.33
		1103	Layer	NATURAL	0.33+
12	2g	1201	Layer	TOPSOIL	0.00-0.21
		1202	Layer	SUBSOIL	0.21-0.33
		1203	Layer	NATURAL	0.33+
13	3a, 3b,	1301	Layer	TOPSOIL	0.00-0.21

	3c, 3d, 5a, 5b	1302	Layer	SUBSOIL	0.21-0.31
		1303	Layer	NATURAL	0.31+
		1304	Fill	Fill of [1305] pit or post hole	
		1305	Cut	Cut of pit or post hole	
		1306	Fill	Fill of [1307] pit or post hole	
		1307	Cut	Cut of pit or post hole	
		1308	Fill	Fill of [1309] pit or post hole	
		1309	Cut	Cut of pit or post hole	
		1310	Fill	Fill of [1311] pit or post hole	
		1311	Cut	Cut of pit or post hole	
		1312	Fill	Fill of [1313] pit or post hole	
		1313	Cut	Cut of pit or post hole	
		1314	Fill	Fill of [1315] pit or post hole	
		1315	Cut	Cut of pit or post hole	
		1316	Fill	Fill of [1317] pit or post hole	
		1317	Cut	Cut of pit or post hole	
		14	4a	1401	Layer
1402	Layer			SUBSOIL	0.35-0.56
1403	Layer			NATURAL	0.56+
15	4B	1501	Layer	TOPSOIL	0.00-0.31
		1502	Layer	SUBSOIL	0.31-0.51
		1503	Layer	NATURAL	0.51+
16	3e	1601	Layer	TOPSOIL	0.00-0.25
		1602	Layer	SUBSOIL	0.25-0.40
		1603	Layer	NATURAL	0.40+
17	3f, 4c, 4d	1701	Layer	TOPSOIL	0.00-0.16
		1702	Layer	SUBSOIL	0.16-0.31
		1703	Layer	NATURAL	0.31+
		1704	Fill	Fill of [1707] linear	
		1705	Fill	Fill of [1707] linear	
		1706	Fill	Fill of [1707] linear	
		1707	Cut	Cut of N-S linear	
18	5d, 6a, 7a	1801	Layer	TOPSOIL	0.00-0.20
		1802	Layer	SUBSOIL	0.20-0.32
		1803	Layer	NATURAL	0.32+
		1804	Fill	Fill of [1805] linear	
		1805	Cut	Cut of N-S linear	
19	5c	1901	Layer	TOPSOIL	0.00-0.22
		1902	Layer	SUBSOIL	0.22-0.40
		1903	Layer	NATURAL	0.40+

## APPENDIX 2: SITE PHOTOGRAPHS (PLATES)



Plate 1: General view of Site looking West.



Plate 2: Trench 8, showing circular urned cremation burial. View to east. 0.5m scale.





Plate 3: Trench 13, showing group of pits, [1305] et al. View south-east. 2m scale.



Plate 4: Trench 17, section and profile of ditch [1707]. View north. 1m scale.



## APPENDIX 3: OASIS RECORD

### OASIS ID: preconst1-253566

#### Project details

Project name	Land at School Lane, Broughton, Hampshire
Short description of the project	An archaeological evaluation ahead of a housing development comprising 19 trenches. Trench 8 revealed an urned cremation burial, of probably late prehistoric date and left in situ pending a subsequent stage of excavation. Trench 13 revealed seven small circular pits, three of which were half-sectioned; no datable finds were recovered from their fills, however these pits may also be late prehistoric in date. Trench 17 revealed a shallow, linear ditch aligned north-south, undated, which appears to have also been recorded in Trench 18; the ditch is likely to be relatively recent in date, and was perhaps a field boundary.
Project dates	Start: 16-05-2016 End: 19-05-2016
Previous/future work	No / Yes
Any associated project reference codes	SLBH16 - Sitecode
Any associated project reference codes	15/01615/FULLS - Planning Application No.
Type of project	Field evaluation
Site status	None
Monument type	DITCH Post Medieval
Monument type	URNED CREMATION Late Prehistoric
Monument type	PITS Late Prehistoric
Significant Finds	URN Late Prehistoric
Methods & techniques	"Sample Trenches"
Development type	Rural residential
Development type	Housing estate
Prompt	Planning condition
Position in the planning process	After full determination (e.g. As a condition)
Project location	
Country	England
Site location	HAMPSHIRE TEST VALLEY BROUGHTON Land off School Lane, Broughton
Postcode	SO20 8BZ
Study area	2.7 Hectares
Site coordinates	SU 430480 133190 50.917174386646 -1.387543484712 50 55 01 N 001 23 15 W Point
Height OD / Depth	Min: 47.5m Max: 59.5m

Project creators	
Name of Organisation	PCA West
Project brief originator	CgMs Consulting
Project design originator	Paul McCulloch
Project director/manager	Paul McCulloch
Project supervisor	Thomas Hayes
Type of sponsor/funding body	Housing Developer
Name of sponsor/funding body	Linden Homes (Southern) Ltd
Project archives	
Physical Archive Exists?	No
Digital Archive recipient	Hampshire Cultural Trust
Digital Contents	"Survey"
Digital Media available	"GIS", "Images raster / digital photography", "Survey", "Text"
Paper Archive recipient	Hampshire Cultural Trust
Paper Contents	"Stratigraphic", "Survey"
Paper Media available	"Context sheet", "Diary", "Drawing", "Map", "Notebook - Excavation", "Research", "General Notes", "Plan", "Report", "Section", "Survey "
Project bibliography	
1	
Publication type	Grey literature (unpublished document/manuscript)
Title	Land at School Lane, Broughton, Hampshire: An Archaeological Evaluation
Author(s)/Editor(s)	Hayes, T.
Other bibliographic details	PCA Report Ref R12506
Date	2016
Issuer or publisher	PCA West
Place of issue or publication	Winchester
Description	Evaluation report, 25 pages, four plates and six drawings. A4. Hard copy and electronic pdf version.
Entered by	Paul McCulloch (pmcculloch@pre-construct.com)
Entered on	1 June 2016



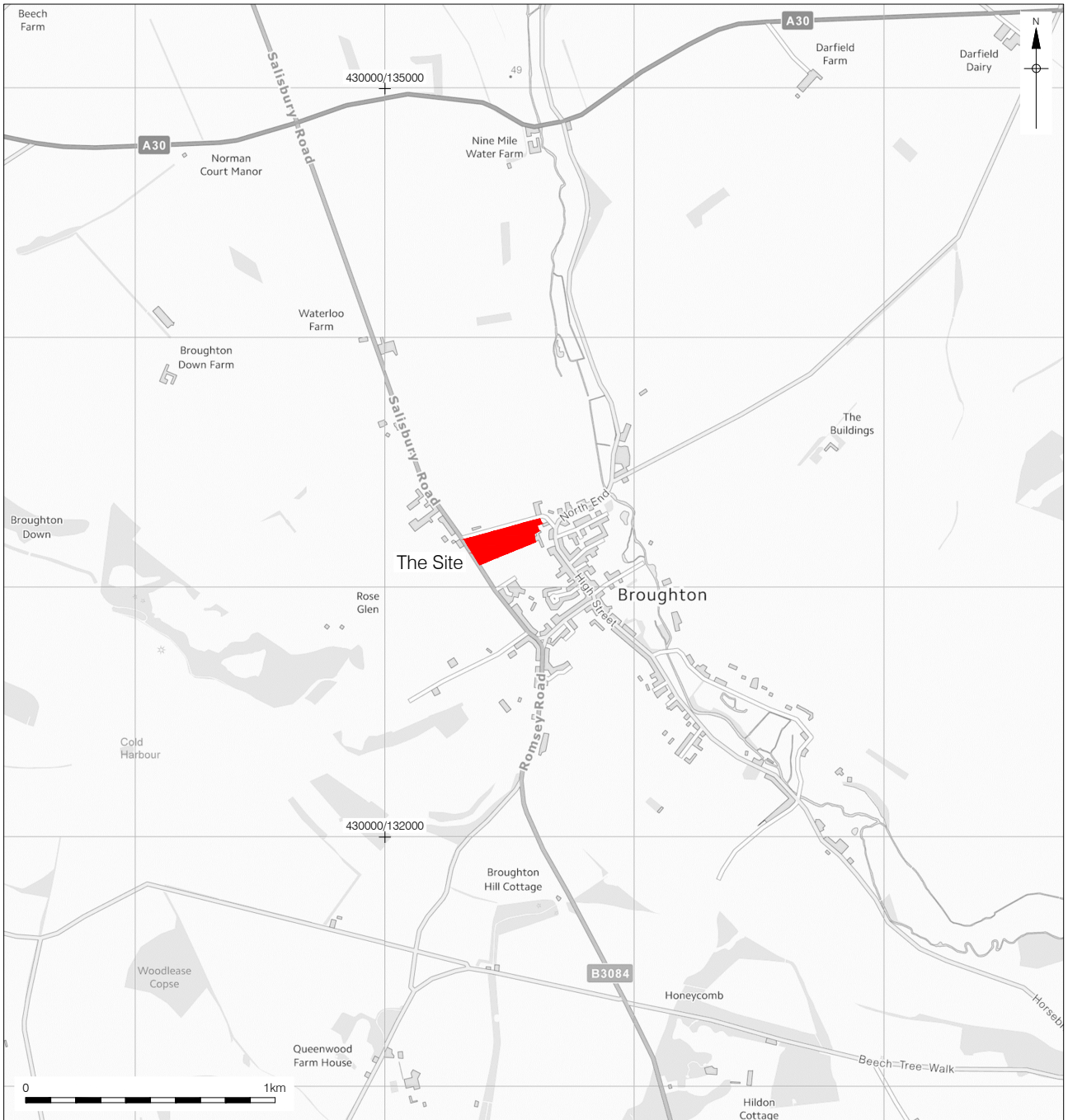
**OASIS:**

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 26/05/16 RM

Figure 1  
 Site Location  
 1:2,000,000, 1:500,000 & 1:25,000 at A4

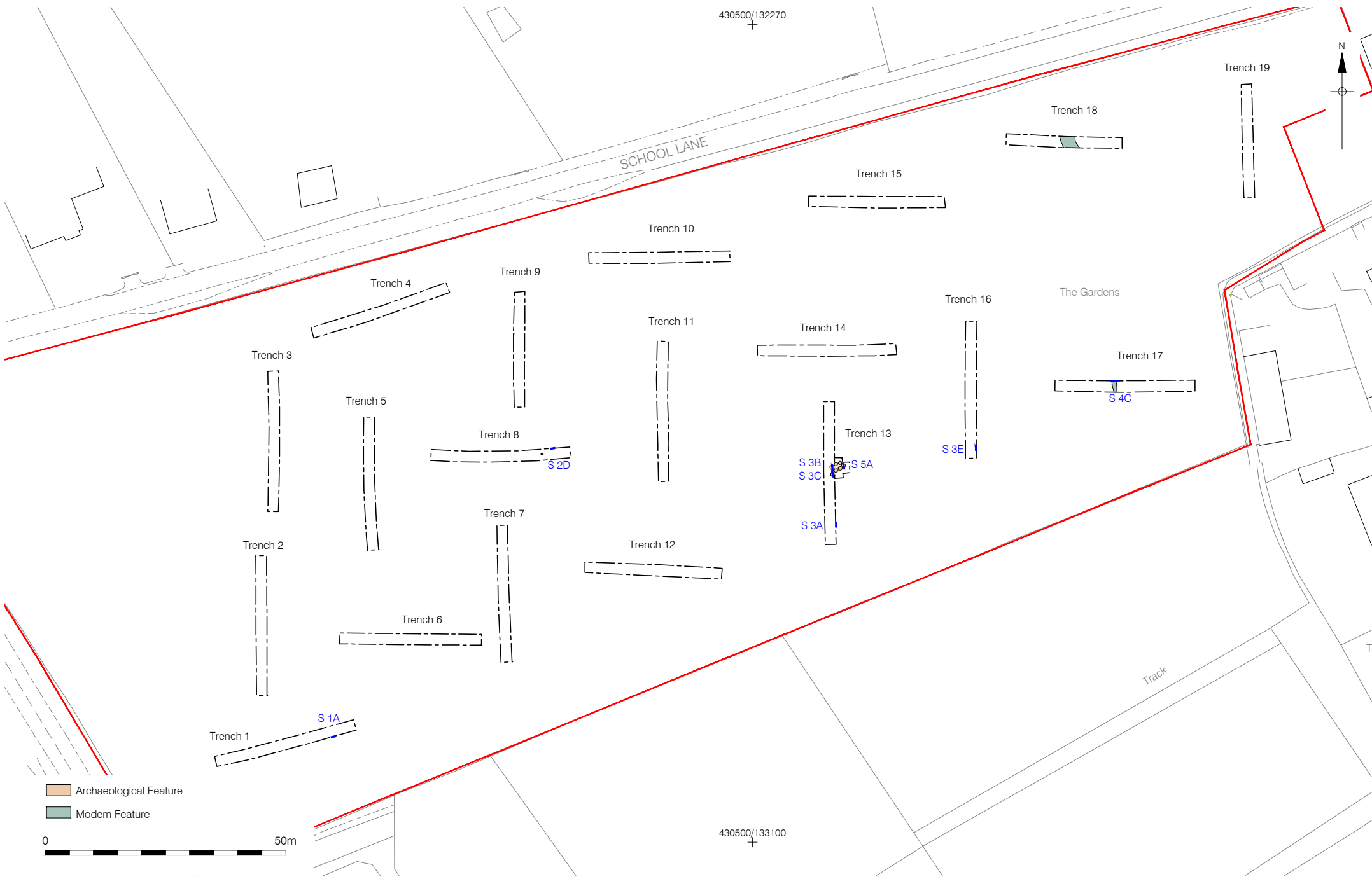
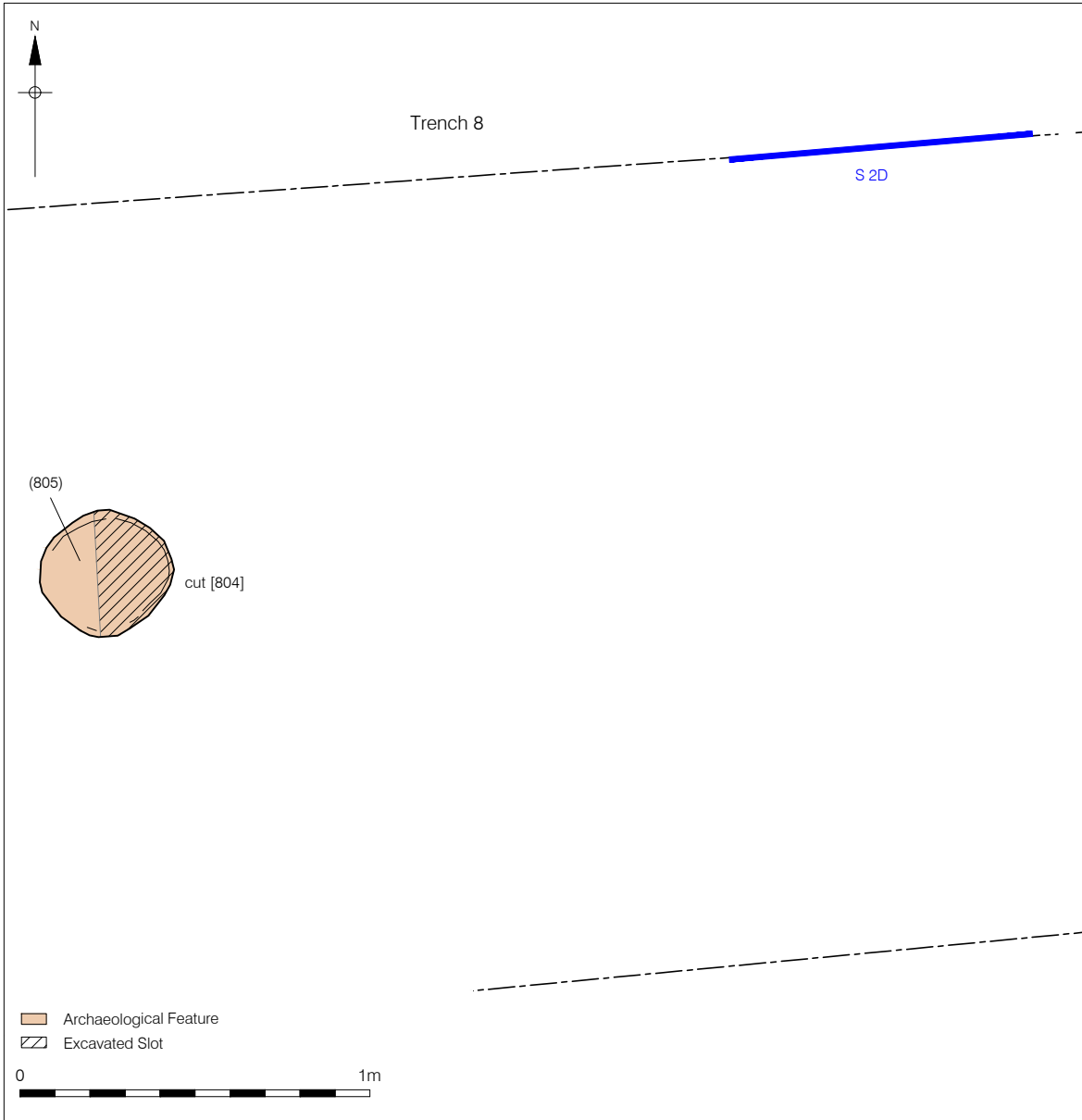


Figure 2  
 Trench Location Plan  
 1:1,000 at A4



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26/05/16 RM

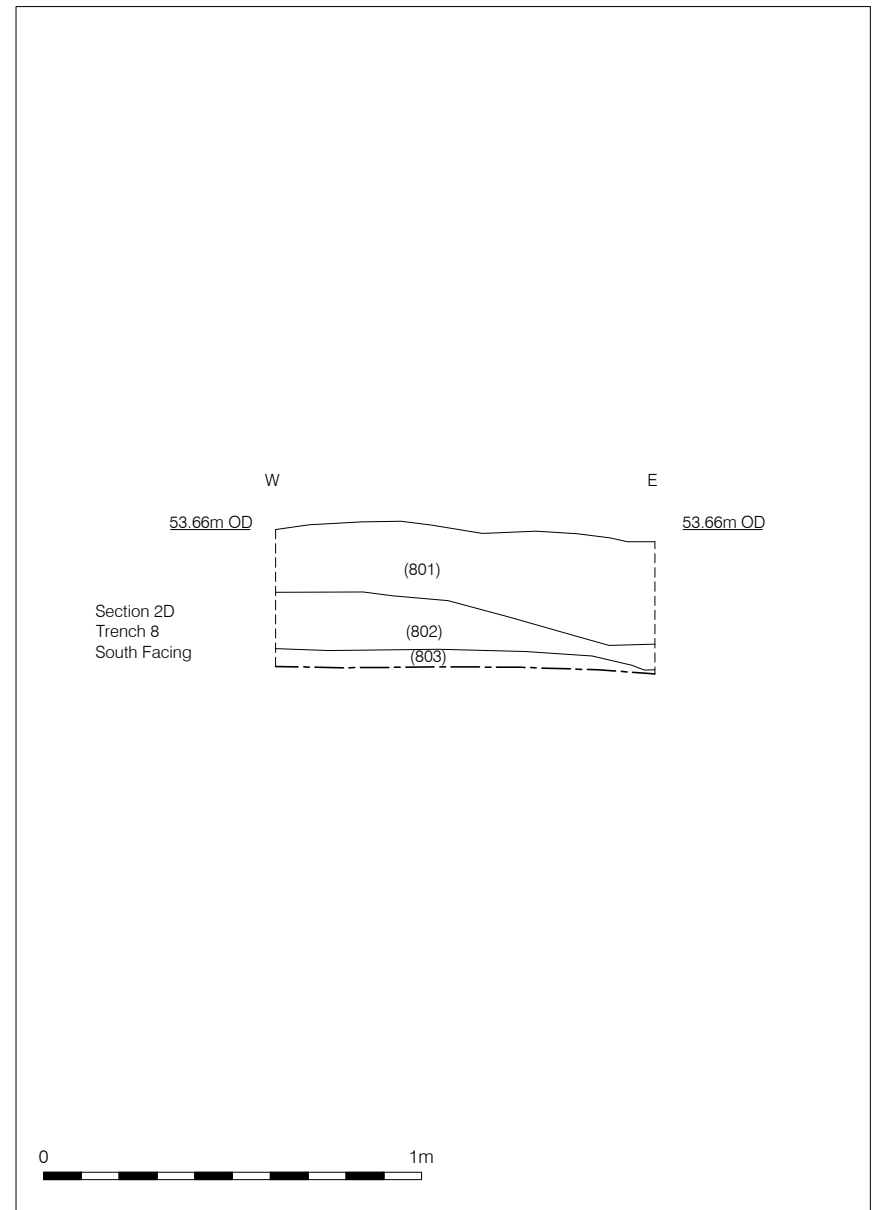


Figure 3  
Plan and Section of Trench 8  
1:20 at A4

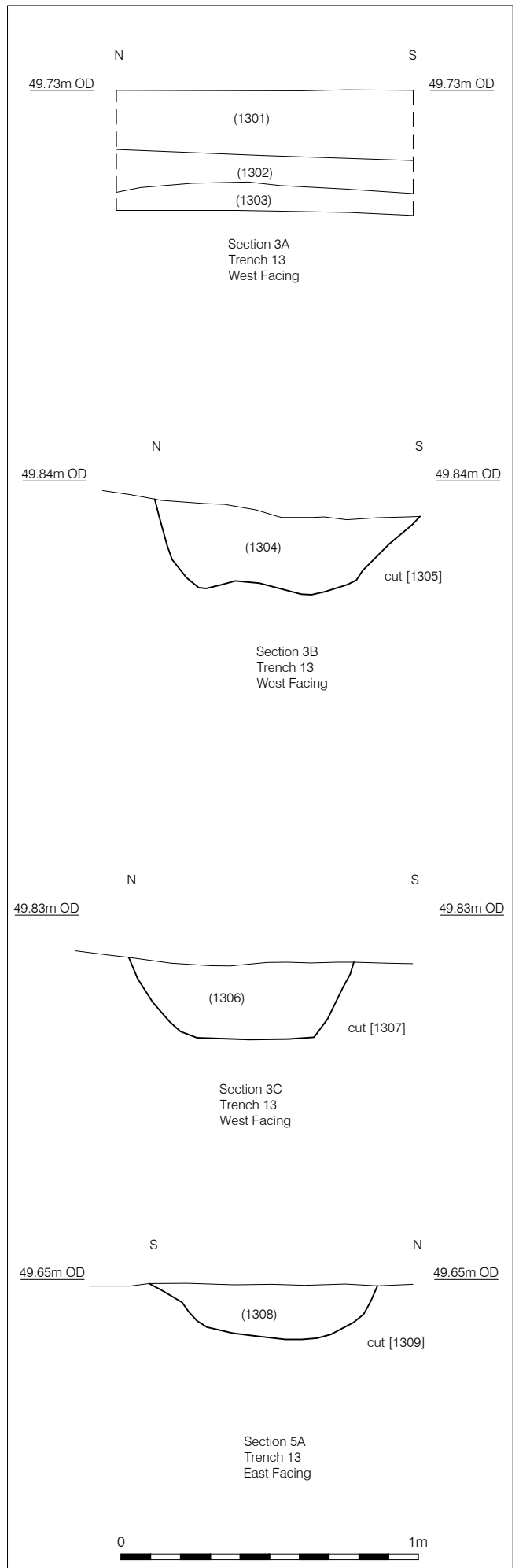
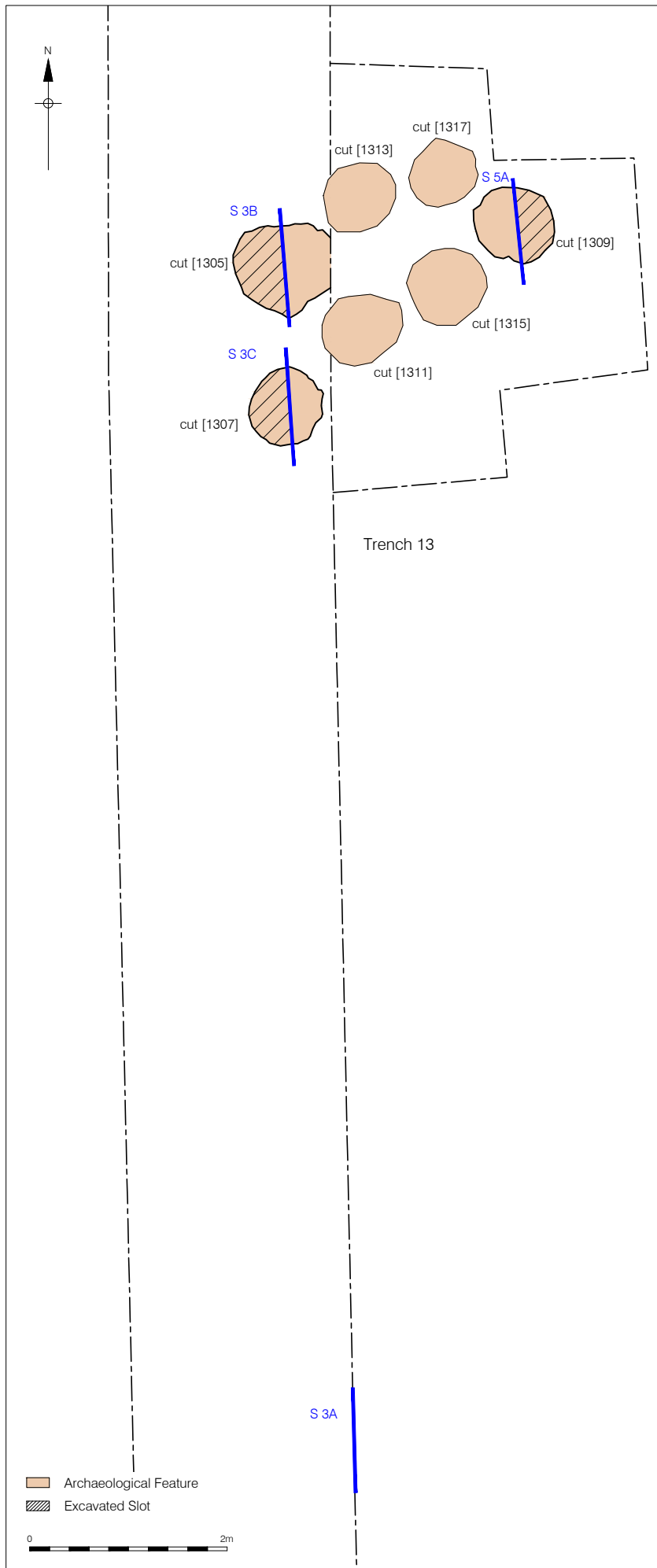


Figure 4  
Plan and Section of Trench 13  
Plan 1:60 and Sections 1:20 at A4

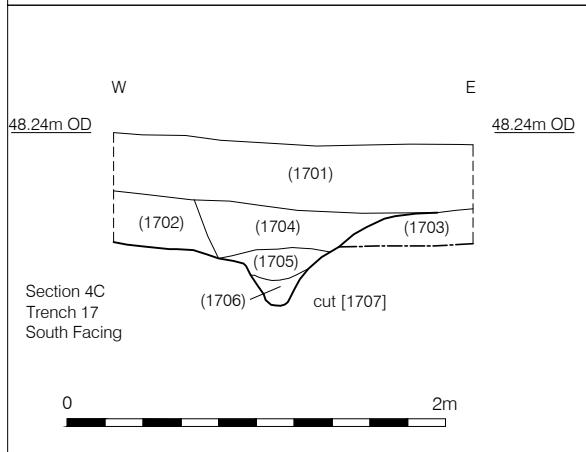
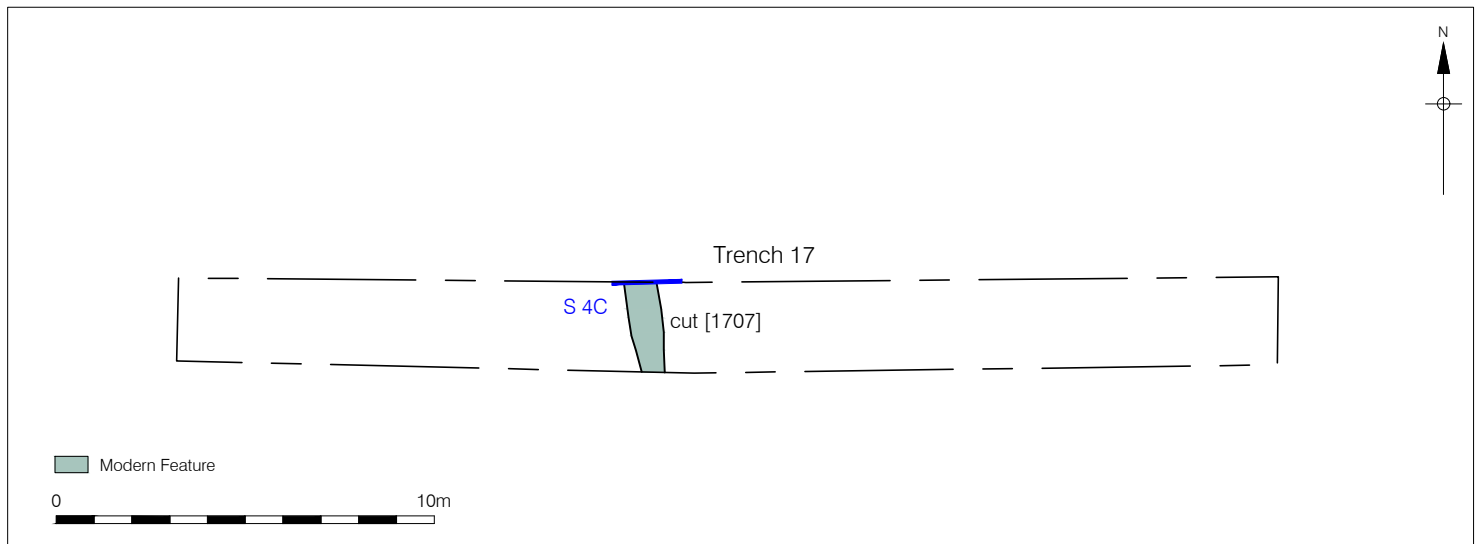
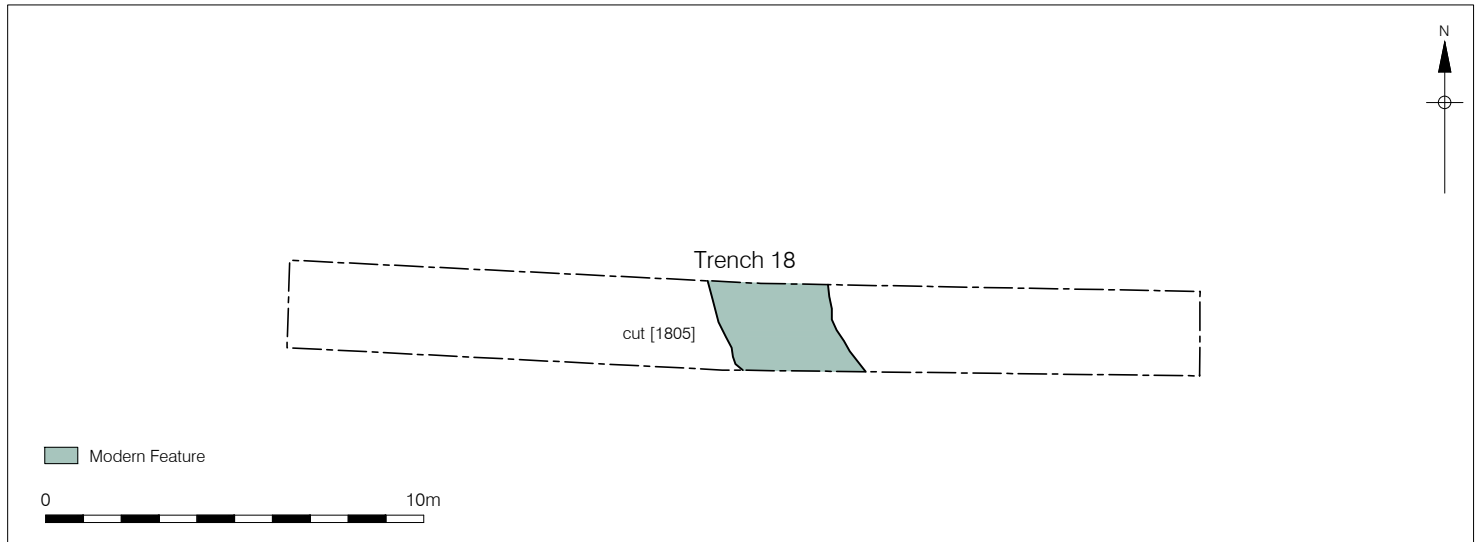
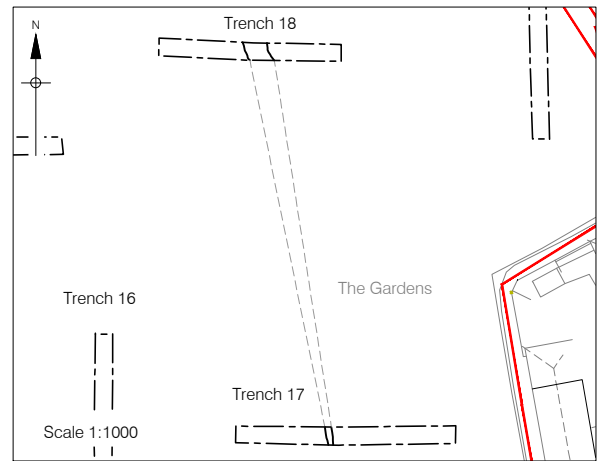
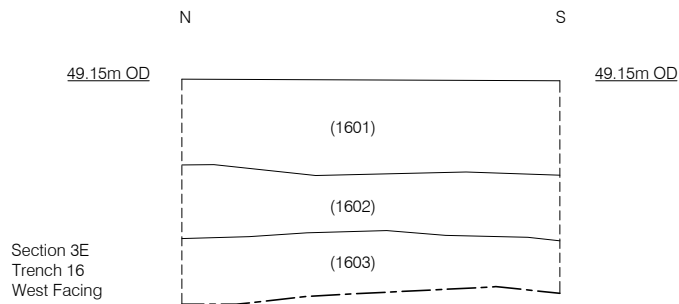
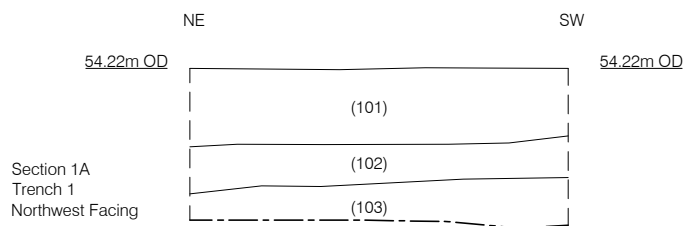


Figure 5  
Plan and Section of Trenches 17 and 18  
Plan 1:200 and Section 1:40 at A4



# PCA

---

## **PCA SOUTH**

UNIT 54  
BROCKLEY CROSS BUSINESS CENTRE  
96 ENDWELL ROAD  
BROCKLEY  
LONDON SE4 2PD  
TEL: 020 7732 3925 / 020 7639 9091  
FAX: 020 7639 9588  
EMAIL: [info@pre-construct.com](mailto:info@pre-construct.com)

---

## **PCA NORTH**

UNIT 19A  
TURSDALE BUSINESS PARK  
DURHAM DH6 5PG  
TEL: 0191 377 1111  
FAX: 0191 377 0101  
EMAIL: [info.north@pre-construct.com](mailto:info.north@pre-construct.com)

---

## **PCA CENTRAL**

THE GRANARY, RECTORY FARM  
BREWERY ROAD, PAMPISFORD  
CAMBRIDGESHIRE CB22 3EN  
TEL: 01223 845 522  
FAX: 01223 845 522  
EMAIL: [info.central@pre-construct.com](mailto:info.central@pre-construct.com)

---

## **PCA WEST**

BLOCK 4  
CHILCOMB HOUSE  
CHILCOMB LANE  
WINCHESTER  
HAMPSHIRE SO23 8RB  
TEL: 01962 849 549  
EMAIL: [info.west@pre-construct.com](mailto:info.west@pre-construct.com)

---

## **PCA MIDLANDS**

17-19 KETTERING RD  
LITTLE BOWDEN  
MARKET HARBOROUGH  
LEICESTERSHIRE LE16 8AN  
TEL: 01858 468 333  
EMAIL: [info.midlands@pre-construct.com](mailto:info.midlands@pre-construct.com)

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