

Evaluation at Fiveways Garage Barton Mills Suffolk



Archaeological Evaluation Report



August 2013

**Client: Pigeon Investment
Management Ltd**

OA East Report No: 1516
OASIS No: oxfordar3-151927
NGR: TL 726 741

Evaluation at Fiveways Garage, Barton Mills, Suffolk

Archaeological Evaluation

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Report Date: August 2013

Report Number: 1516
Site Name: Fiveways Garage, Barton Mills
HER Event No: BTM058
Date of Works: August 2013
Client Name: Pigeon Investment Management Ltd
Client Ref:
Planning Ref: F/2010/0527/FUL
Grid Ref: TL 726 741
Site Code: BTM058
Finance Code: XSF FIB 13
Receiving Body: Suffolk county stores
Accession No:

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Date: August 2013

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Date: August 2013
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Summary

On 12th and 13th August 2013, Oxford Archaeology East carried out an evaluation at Fiveways Garage, Barton Mills, Suffolk. No archaeological finds were recovered and the only feature recorded was an undated ditch.

1 INTRODUCTION

1.1 Location and scope of work

- 1.1.1 An archaeological evaluation was conducted at Fiveways Garage, Barton Mills, Suffolk (TL 726 741).
- 1.1.2 This archaeological evaluation was undertaken in accordance with a Brief issued by Jess Tipper of Suffolk County Council (SCC; Planning Application F/2010/0527/FUL), supplemented by a Specification prepared by OA East.
- 1.1.3 The work was designed to assist in defining the character and extent of any archaeological remains within the proposed redevelopment area, in accordance with the guidelines set out in *National Planning Policy Framework* (Department for Communities and Local Government March 2012). The results will enable decisions to be made by SCC, on behalf of the Local Planning Authority, with regard to the treatment of any archaeological remains found.
- 1.1.4 The site archive is currently held by OA East and will be deposited with the appropriate county stores in due course.

1.2 Geology and topography

- 1.2.1 The British Geological Survey records that the site is situated on deposits of glaciofluvial drift (deep sands). It is situated immediately to the north-west of the Fiveways roundabout, a major road junction, where the A11 joins the A1101 and A1065.

1.3 Archaeological and historical background

- 1.3.1 The site is located close to an Anglo-Saxon finds spot (BTM 036), recorded on the Suffolk Historic Environment Record. There are also finds recorded nearby through the Portable Antiquities Scheme. The site's position above the floodplain of the Lark Valley means that encountering earlier Prehistoric remains is possible.
- 1.3.2 The area is well known for prehistoric remains. Round Barrows (e.g. BTM 004, 012, 013, 027) have been identified since the 19th century. Ring ditches are known in the area (e.g. BTM 007, 017). Grange Farm and Grane Lane to the west of the village have recorded numerous archaeological finds (e.g. BTM 013, 015, 031 etc.). Later Roman (e.g. BTM 029, 039) and medieval (e.g. BTM 037) archaeology is also well attested in the area.

1.4 Acknowledgements

- 1.4.1 The author would like to thank Pigeon Investment Management Ltd who commissioned the work. The project was managed by James Drummond-Murray and directed by the author, with the assistance of Toby Knight and Pat Moan (who also carried the site survey). Jess Tipper monitored the evaluation on behalf of Suffolk County Council.

2 AIMS AND METHODOLOGY

2.1 Aims

- 2.1.1 The objective of this evaluation was to determine as far as reasonably possible the presence/absence, location, nature, extent, date, quality, condition and significance of any surviving archaeological deposits within the development area.

2.2 Methodology

- 2.2.1 Originally it was planned to excavate seven trenches, with a total length of 205m. Due to the presence of large trees, standing buildings, live services and other obstructions, a total of seven trenches totalling 181.5m were excavated.
- 2.2.2 Machine excavation was carried out under constant archaeological supervision with a wheeled JCB-type excavator using a toothless ditching bucket.
- 2.2.3 The site survey was carried out using a Leica 1200 GPS with smartnet connection.
- 2.2.4 Spoil, exposed surfaces and features were scanned with a metal detector. All metal-detected and hand-collected finds were retained for inspection, other than those which were obviously modern.
- 2.2.5 All archaeological features and deposits were recorded using OA East's *pro-forma* sheets. Trench locations, plans and sections were recorded at appropriate scales and colour and monochrome photographs were taken of all relevant features and deposits.
- 2.2.6 No environmental samples were taken, as no suitable deposits were noted.
- 2.2.7 Site conditions were good, with generally cloudy weather and occasional bright sunshine.

3 RESULTS

3.1 Introduction

- 3.1.1 The results are presented below by trench, with some trenches grouped together. Details of each trench are given in Appendix A, this includes maximum depths of all layers identified.

3.2 Trench 1

- 3.2.1 The natural sands were not reached in this trench, in spite of excavating a hand dug sondage to a depth of 1.50m below present ground level. Several layers of modern material sealed layers of redeposited sand (Fig. 3 S.1). At the bottom of the excavated sequence was layer 110, a dark greyish black, silty sand. This was overlain by 109, a mid brownish grey, silty sand which contained rare gravel inclusions. Above this was layer 108, which was a dark greyish black, silty sand with rare gravel inclusions.
- 3.2.2 The next layer up in the sequence was the first evidently modern layer (107), which consisted of an orange stone hardcore. This hardcore had been laid as a base from a thin layer of tarmac (106). Overlaying this was a thin layer (105) of mid greyish brown, silty sand, which contained frequent gravel. A layer (104) of planings (re-cycled tarmac) had been laid on top of this. This was in turn covered by a further layer of stone hardcore (103) and finally another layer of planings (102).

3.3 Trenches 2-5

- 3.3.1 No archaeological finds or features were recorded in trenches 2, 3, 4 or 5. Each trench consisted of natural sands, overlain by a mid orangey brown, silty sand subsoil (117). The topsoil (116) covering this was a dark brownish grey, silty sand, which contained frequent modern material (brick, tarmac, concrete, metal etc.).

3.4 Trench 6 and 7

- 3.4.1 Trenches 6 and 7 were located towards the eastern edge of the site. A series of modern layers were recorded, which sealed an undated ditch (**101**). Ditch **101** (Fig. 3, S.2) crossed Trench 6 on an almost east-west alignment. It was 0.74m wide and 0.22m deep, with gently sloping sides and a concave base. It was filled by a single deposit (100), which was a mid brownish grey, silty sand. No finds were recovered from this feature.
- 3.4.2 Ditch **101** was sealed by 115, a mid brownish grey, slightly silty sand. This was overlain by deposit 114, a mid brownish orange sand. Above this was deposit 113, a dark brownish grey silty sand, which contained frequent charcoal, burnt car parts and other, largely burnt modern refuse. A compact layer of orange stone hardcore (112) had been placed over this, which had been covered by a layer of planings (111)
- 3.4.3 Trench 6 started to become rapidly shallower c. 20m from its southern end. Layers 115 and 113 were not present at the southern end, with the other layers becoming thinner. The same situation occurred to the west of Trench 7, suggesting an in-filled dip at the eastern extreme of the site.

3.5 Finds and Environmental Summary

- 3.5.1 No finds were recovered from this evaluation and no environmental samples were taken.

4 DISCUSSION AND CONCLUSIONS

4.1 Discussion

- 4.1.1 The only archaeological feature identified during the evaluation was an undated ditch (101). Interpretation of this single undated feature is difficult, however, it is of note that it was on an alignment perpendicular to that of the A1065.
- 4.1.2 The almost total lack of archaeological features and finds suggests that this area remained as breckland and then forest, prior to the construction of the buildings which currently occupy the site.

4.2 Significance

- 4.2.1 This evaluation suggests that archaeologically visible activity has not taken place on the area currently occupied by Fiveways Garage, Barton Mills.

4.3 Recommendations

- 4.3.1 Recommendations for any future work based upon this report will be made by the County Archaeology Office.

APPENDIX A. TRENCH DESCRIPTIONS AND CONTEXT INVENTORY

Trench 1						
General description					Orientation	N.W-S.E
Trench devoid of archaeology. Consists several layers of modern deposits, natural was not reached in 1.50m below current ground level.					Max. depth (m)	1.10
					Width (m)	2.10
					Length (m)	6
Contexts						
context no	type	Width (m)	Depth (m)	comment	finds	date
102	Layer	-	0.08	Planings	-	Modern
103	Layer	-	0.16	Orange stone hardcore	-	Modern
104	Layer	-	0.06	Planings	-	Modern
105	Layer	-	0.06	Dumped sandy gravel	-	Modern
106	Layer	-	0.04	Tarmac	-	Modern
107	Layer	-	0.20	Stone hardcore	-	Modern
108	Layer	-	0.08	Black silty sand	-	Modern
109	Layer	-	0.60	Re-deposited natural	-	-
110	Layer	-	>0.14	Black silty sand	-	-

Trench 2						
General description					Orientation	E-W
Trench devoid of archaeology. Consists of soil and subsoil overlying a natural of sand.					Max. depth (m)	0.50
					Width (m)	2.10
					Length (m)	20
Contexts						
context no	type	Width (m)	Depth (m)	comment	finds	date
116	Layer	-	0.30	Topsoil	-	-
117	Layer	-	0.20	Subsoil	-	-

Trench 3						
General description					Orientation	N-S
Trench devoid of archaeology. Consists of soil and subsoil overlying a natural of sand.					Max. depth (m)	0.40
					Width (m)	2.10
					Length (m)	36
Contexts						
context no	type	Width (m)	Depth (m)	comment	finds	date
116	Layer	-	0.25	Topsoil	-	-
117	Layer	-	0.20	Subsoil	-	-

Trench 4						
General description					Orientation	E-W
Trench devoid of archaeology. Consists of soil and subsoil overlying a natural of sand.					Max. depth (m)	0.50
					Width (m)	2.10
					Length (m)	11.5
Contexts						
context no	type	Width (m)	Depth (m)	comment	finds	date
116	Layer	-	0.35	Topsoil	-	-
117	Layer	-	0.20	Subsoil	-	-

Trench 5						
General description					Orientation	E-W
Trench devoid of archaeology. Consists of soil and subsoil overlying a natural of silty sand.					Max. depth (m)	0.55
					Width (m)	2.10
					Length (m)	24
Contexts						
context no	type	Width (m)	Depth (m)	comment	finds	date
116	Layer	-	0.25	Topsoil	-	-
117	Layer	-	0.30	Subsoil	-	-

Trench 6							
General description					Orientation		N-S
Trench devoid of archaeology. Consists of layers of modern material overlying a natural of sand.					Max. depth (m)		1.20
					Width (m)		2.10
					Length (m)		69.5
Contexts							
context no	type	Width (m)	Depth (m)	comment	finds	date	
111	Layer	-	0.10	Planings	-	Modern	
112	Layer	-	0.10	Orange stone hardcore	-	Modern	
113	Layer	-	0.15	Burnt refuse	-	Modern	
114	Layer	-	0.30	Orange sand	-	-	
115	Layer	-	0.40	Subsoil?	-	-	
100	Fill	0.74	0.22	Fill of ditch 101	-	-	
101	Cut	0.74	0.22	Ditch	-	-	

Trench 7						
General description					Orientation	E-W
Trench devoid of archaeology. Consists of layers of modern material overlying a natural of sand.					Max. depth (m)	0.80
					Width (m)	2.10
					Length (m)	14.5
Contexts						
context no	type	Width (m)	Depth (m)	comment	finds	date
111	Layer	-	0.10	Planings	-	Modern
112	Layer	-	0.10	Orange stone hardcore	-	Modern
114	Layer	-	0.30	Orangey sand	-	-
115	Layer	-	0.30	Subsoil?	-	-

APPENDIX B. OASIS REPORT FORM

All fields are required unless they are not applicable.

Project Details

OASIS Number	oxfordar3-151927		
Project Name	Evaluation at Fiveways Garage, Barton Mills, Suffolk		
Project Dates (fieldwork)	Start	12-08-2013	Finish 13-08-2013
Previous Work (by OA East)	No	Future Work	Unknown

Project Reference Codes

Site Code	BTM058	Planning App. No.	F/2010/0527/FUL
HER No.	BTM058	Related HER/OASIS No.	n/a

Type of Project/Techniques Used

Prompt	Direction from Local Planning Authority - PPS 5
Development Type	Other

Please select all techniques used:

<input type="checkbox"/> Aerial Photography - interpretation	<input type="checkbox"/> Grab-Sampling	<input type="checkbox"/> Remote Operated Vehicle Survey
<input type="checkbox"/> Aerial Photography - new	<input type="checkbox"/> Gravity-Core	<input checked="" type="checkbox"/> Sample Trenches
<input type="checkbox"/> Annotated Sketch	<input type="checkbox"/> Laser Scanning	<input type="checkbox"/> Survey/Recording Of Fabric/Structure
<input type="checkbox"/> Augering	<input checked="" type="checkbox"/> Measured Survey	<input type="checkbox"/> Targeted Trenches
<input type="checkbox"/> Dendrochronological Survey	<input checked="" type="checkbox"/> Metal Detectors	<input type="checkbox"/> Test Pits
<input type="checkbox"/> Documentary Search	<input type="checkbox"/> Phosphate Survey	<input type="checkbox"/> Topographic Survey
<input type="checkbox"/> Environmental Sampling	<input type="checkbox"/> Photogrammetric Survey	<input type="checkbox"/> Vibro-core
<input type="checkbox"/> Fieldwalking	<input checked="" type="checkbox"/> Photographic Survey	<input checked="" type="checkbox"/> Visual Inspection (Initial Site Visit)
<input type="checkbox"/> Geophysical Survey	<input type="checkbox"/> Rectified Photography	

Monument Types/Significant Finds & Their Periods

List feature types using the [NMR Monument Type Thesaurus](#) and significant finds using the [MDA Object type Thesaurus](#) together with their respective periods. If no features/finds were found, please state "none".

Monument	Period	Object	Period
ditch	Uncertain		Select period...
	Select period...		Select period...
	Select period...		Select period...

Project Location

County	suffolk	Site Address (including postcode if possible)
District	Forest Heath	Fiveways Garage Barton Mills Suffolk IP22 6AE
Parish	Barton Mills	
HER	Suffolk	
Study Area	1.4ha	National Grid Reference TL 726 741

Project Originators

Organisation	OA EAST
Project Brief Originator	Jess Tipper
Project Design Originator	James Drummond-Murray
Project Manager	James Drummond-Murray
Supervisor	Nick Gilmour

Project Archives

Physical Archive	Digital Archive	Paper Archive
suffolk county stores	OA East, Bar Hill	Suffolk county stores
BTM058	XSFFBI13	BTM058

Archive Contents/Media

	Physical Contents	Digital Contents	Paper Contents
Animal Bones	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ceramics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Environmental	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Glass	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Human Bones	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Industrial	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Leather	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Metal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stratigraphic		<input type="checkbox"/>	<input type="checkbox"/>
Survey		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Textiles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wood	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Worked Bone	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Worked Stone/Lithic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Digital Media	Paper Media
<input type="checkbox"/> Database	<input type="checkbox"/> Aerial Photos
<input type="checkbox"/> GIS	<input checked="" type="checkbox"/> Context Sheet
<input type="checkbox"/> Geophysics	<input checked="" type="checkbox"/> Correspondence
<input checked="" type="checkbox"/> Images	<input type="checkbox"/> Diary
<input checked="" type="checkbox"/> Illustrations	<input type="checkbox"/> Drawing
<input type="checkbox"/> Moving Image	<input type="checkbox"/> Manuscript
<input type="checkbox"/> Spreadsheets	<input type="checkbox"/> Map
<input checked="" type="checkbox"/> Survey	<input type="checkbox"/> Matrices
<input checked="" type="checkbox"/> Text	<input type="checkbox"/> Microfilm
<input type="checkbox"/> Virtual Reality	<input type="checkbox"/> Misc.
	<input type="checkbox"/> Research/Notes
	<input type="checkbox"/> Photos
	<input checked="" type="checkbox"/> Plans
	<input checked="" type="checkbox"/> Report
	<input checked="" type="checkbox"/> Sections
	<input type="checkbox"/> Survey

Notes:



Figure 2: Trench locations within development area

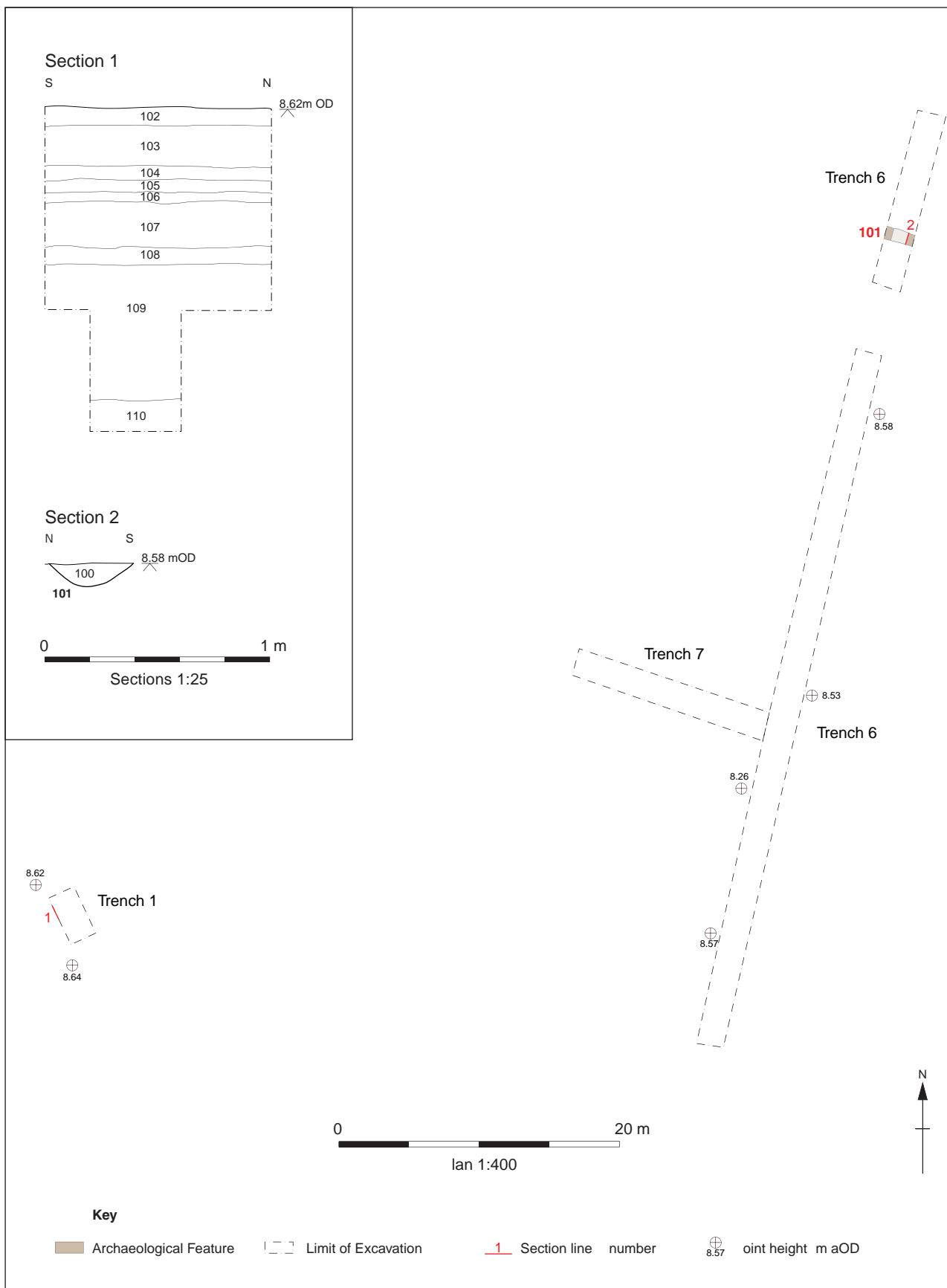


Figure 3: Plan of trenches 1, 6 and 7

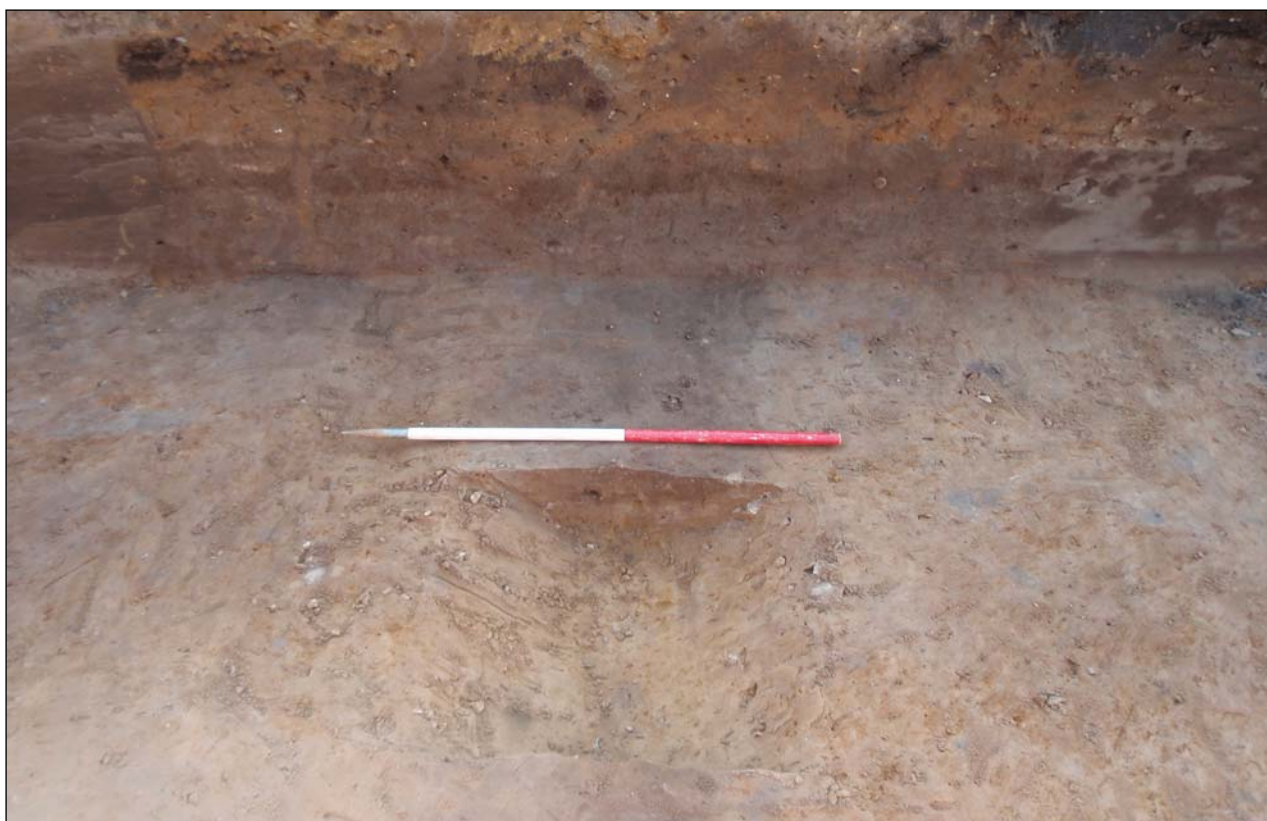


Plate 1: Ditch **101** from the west



Plate 2: Trench **3** from the south



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