

Archaeological Pipeline Monitoring on Ickworth Estate South of Slough Lane



Archaeological Watching Brief Report



December 2014

Client: PC Groundworks

OA East Report No: 1714

OASIS No: oxfordar3-197614

NGR: 581902 262642

Archaeological Pipeline Monitoring on Ickworth Estate, South of Slough Lane

Archaeological Watching Brief

By Kathryn Nicholls BA

Editor: Stephen Macaulay BA MPhil MifA

Illustrator: Charlotte Davies MPhil

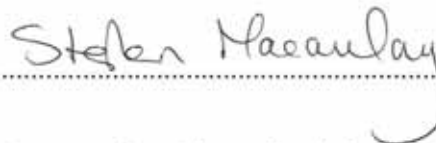
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Site Name: Archaeological Pipeline Monitoring on Ickworth Estate, south of Slough Lane
HER Event No: TBC
Date of Works: December 2014
Client Name: PC Groundworks
Client Ref: 17670
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Site Code: XSFHOR14
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Prepared by: Kathryn Nicholls
Position: Acting Supervisor
Date: 9/12/14

Checked by: Stephen Macaulay
Position: Senior Project Manager
Date: 10/12/14
Signed:



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Oxford Archaeology East,
15 Trafalgar Way,
Bar Hill,
Cambridge,
CB23 8SQ

t: 01223 850500
f: 01223 850599
e: oaeast@thehumanjourney.net
w: <http://thehumanjourney.net/oaeast>

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Summary

OA East undertook an archaeological watching brief on Ickworth Estate near Horringer in Suffolk. A 170m long trench was excavated to a depth of 0.3m between an existing cable and the tree-line. No Archaeology was observed.

1 INTRODUCTION

1.1 Location and scope of work

- 1.1.1 An archaeological evaluation was conducted on the Ickworth estate just south of Slough Lane, Horringer, Suffolk (Fig. 1).
- 1.1.2 The archaeological fieldwork was undertaken in accordance with instructions from the National Trust archaeologist.
- 1.1.3 The work was designed to assist in defining the character and extent of any archaeological remains within the proposed area of pipeline trench impact, 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 the National Trust, 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 site lies on the Lewes Nodular Chalk Formation, Seaford Chalk Formation, Newhaven Chalk Formation and the Culver Chalk Formation. Superficial deposits in the form of the Lowestoft Formation overly the bedrock (British Geological Survey). The River Linnet runs through the Ickworth estate and approximately 700m north of the proposed cable route.

1.3 Archaeological and historical background

Ickworth Estate

- 1.3.1 There are a number of known Medieval and Post Medieval features and buildings present on the Ickworth estate. The earliest being the Deserted Medieval Village (DMV) known as Ickworth village, located approximately 170m west of the current Ickworth House. The first documentation for this village comes from 942 AD and the village is known to have been deserted by 1670. During this time the size of the village changed. Tax records in 1327 show that there were 26 households present on this site whereas in 1665 there were only 12 households present.
- 1.3.2 A Parsonage once stood approximately 170m west of the present Ickworth House close to a pond known as 'Parsonage Pond' (Phibbs & Gallagher 1980). The Parsonage (NT HBSMR 00288) dates from the Post Medieval period and is written about in documentary evidence from Hervey in 1849 where it is claimed that the Parsonage was pulled down in 1750. According to the deeds the Parsonage consisted of a hall, a parlour, a dairy, a buttery, two small lower chambers and three upper chambers.
- 1.3.3 The construction of the current Ickworth House commenced in 1796 by the 4th Earl of Bristol and was intended to replace Ickworth Manor House which now only survives as cropmarks approximately 250 south west of Ickworth House (NT HBSMR 00279). The earliest evidence for this Manor House comes from evidence for a timber structure dating to the 13th Century, which later underwent many alterations with brick from the 16th Century onwards (Filmer-Sanke 1986). The house was then demolished in 1710.
- 1.3.4 Ickworth Lodge is situated on the edge of Ickworth Green and dates from 1665 when it was used as a farmhouse (NT HBSMR 00281). Ickworth was inhabited by the Hervey family during the time Ickworth Manor was demolished in 1710 until the construction of

Ickworth house was complete in 1830. Ickworth Lodge is one of three buildings shown on a 1665 survey of Ickworth Green and could potentially be the site of a deserted Medieval village which has associated ditches and banks.

- 1.3.5 There are a number of other buildings still present on the Ickworth estate. Remains of the Ice House, dating to the post-medieval period are located approximately 700m north west of the cable trench. The current church is thought to date to as early as the 13th Century and lies 375m south west of the current house. Other buildings include that of a summer house which is to the south west of the church and dates to 1703. The White House (NT HBSMR 00286) is situated approximately 875m west of Ickworth House and most likely dates between 1830 and 1840 although it may have been built upon an earlier house site. Mordaboy's cottages are located 750m north west of Ickworth House and are dated to the 17th Century and underwent alterations in the 18th Century (Phibbs & Gallagher 1980). A moat lies approximately 100m north of the proposed cable route.
- 1.3.6 Excavations recently took place on the estate to the west of the house. Mainly post-medieval features were identified including a brick culvert, a trackway and a possible pit which contained post-medieval pottery and metal finds (Nicholls 2014).

Horringer

- 1.3.7 Finds dating to earlier than the Medieval period have been found in Horringer which lies 1km north east of the Ickworth estate. Four scrapers have been found dating to the Late Neolithic or Early Bronze Age (HGR 004). Roman activity is noted in the form of pottery and tile (HGR 003) and also a number of more precious objects have been found such as a brooch, coin and a lead model of a votive axe (HGR 018).

1.4 Acknowledgements

- 1.4.1 The author would like to thank PC Groundworks for commissioning the work. Thanks also to The National Trust and to Stephen Macaulay for managing the project.

2 AIMS AND METHODOLOGY

2.1 Aims

- 2.1.1 The objective of this watching brief 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 The Brief required that excavation of the trench was monitored at all times and would run as close to the existing cable and to the tree line as possible. The depth of the trench would also be kept to a minimum.
- 2.2.2 Machine excavation was carried out under constant archaeological supervision with a tracked 360-type excavator using a toothless ditching bucket.
- 2.2.3 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.
- 2.2.4 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.

3 RESULTS

3.1 Introduction

- 3.1.1 A cable trench (Fig. 2) 170m in length was excavated to a depth of 0.3m and had a width of 0.2m. There was a large amount of root disturbance from the nearby trees however at this depth subsoil was only just observed (Plate. 1) and no archaeological features could be seen. No finds were noted from the spoil heap.

4 DISCUSSION AND CONCLUSIONS

4.1 Discussion and Conclusion

- 4.1.1 This cable trench only reached a depth of 0.3m which was largely made up of topsoil disturbed by roots from nearby trees. Throughout the entire trench either topsoil or subsoil was observed and therefore no archaeology could be seen. It may be that archaeology remains in-situ beneath the subsoil.

APPENDIX A. BIBLIOGRAPHY

Filmer-Sanke, W. 1986. The excavations on the site of Ickworth Manor. *Proceedings of the Suffolk Institute of Archaeology and History*. Vol XXXVI Part 2

Martins, W.P. *The Archaeology and Historic Landscape features of the Ickworth Estate, Suffolk*. Unpublished.

Nicholls, K. 2014. *Archaeological pipeline monitoring at Ickworth House, Suffolk*. OA East Report. Unpublished

Phibbs, J,L & Gallagher, C. 1980. *Ickworth. A Survey of the Landscape*. National Trust Report

Online resources

Heritage Gateway. <http://www.heritagegateway.org.uk/gateway/>. Accessed 8/12/14

British Geological Survey. <http://mapapps.bgs.ac.uk/geologyofbritain/home.html>. Accessed 8/12/14

APPENDIX B. OASIS REPORT FORM

All fields are required unless they are not applicable.

Project Details

OASIS Number	oxfordar3-197614			
Project Name	Archaeological Pipeline Monitoring on Ickworth Estate, South of Slough Lane			
Project Dates (fieldwork)	Start	07-12-2014	Finish	07-12-2014
Previous Work (by OA East)	No		Future Work	

Project Reference Codes

Site Code	XSFHOR14	Planning App. No.	N/A
HER No.		Related HER/OASIS No.	N/A

Type of Project/Techniques Used

Prompt	Direction from Local Planning Authority - PPG15
Development Type	Pipelines/Cables

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 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 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 type="checkbox"/> Photographic Survey	<input 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
N/A	Select period...	N/A	Select period...
	Select period...		Select period...
	Select period...		Select period...

Project Location

County	Suffolk	Site Address (including postcode if possible)
District	Bury St Edmunds	Slough Lane Horringer IP29 5PL
Parish	Ickworth	
HER	Suffolk	
Study Area	700m	National Grid Reference 581902 262642

Project Originators

Organisation	OA EAST
Project Brief Originator	National Trust
Project Design Originator	
Project Manager	Stephen Macaulay
Supervisor	Kathryn Nicholls

Project Archives

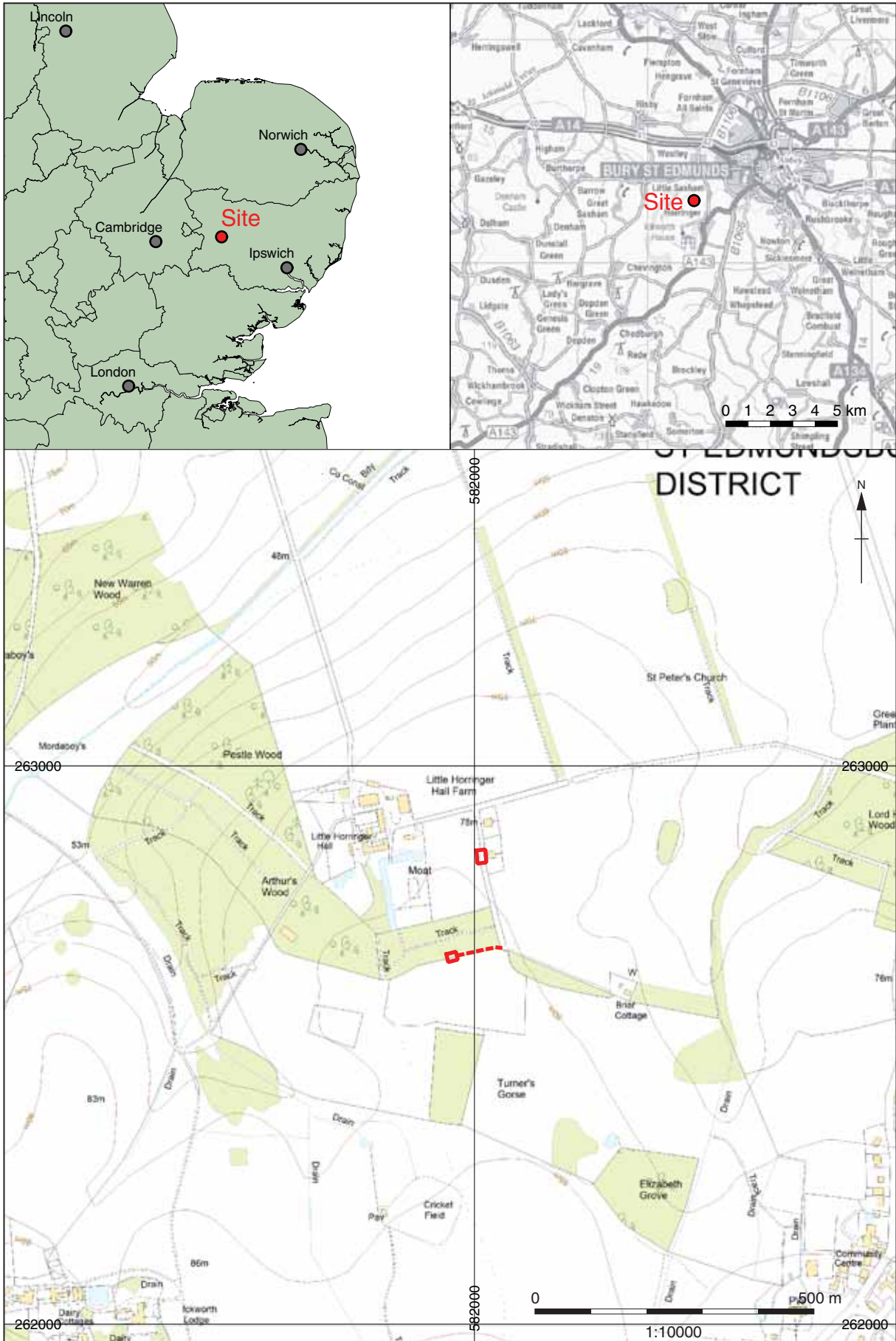
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N/A	OA East	N/A
	XSFHOR14	

Archive Contents/Media

	Physical Contents	Digital Contents	Paper Contents
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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"/>
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Leather	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Survey		<input type="checkbox"/>	<input type="checkbox"/>
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Worked Stone/Lithic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Digital Media	Paper Media
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	<input checked="" type="checkbox"/> Report
	<input type="checkbox"/> Sections
	<input type="checkbox"/> Survey

Notes:



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Figure 1: Site location, Northern end of the Ickworth Estate just south west of Slough Lane (IP29 5PL)

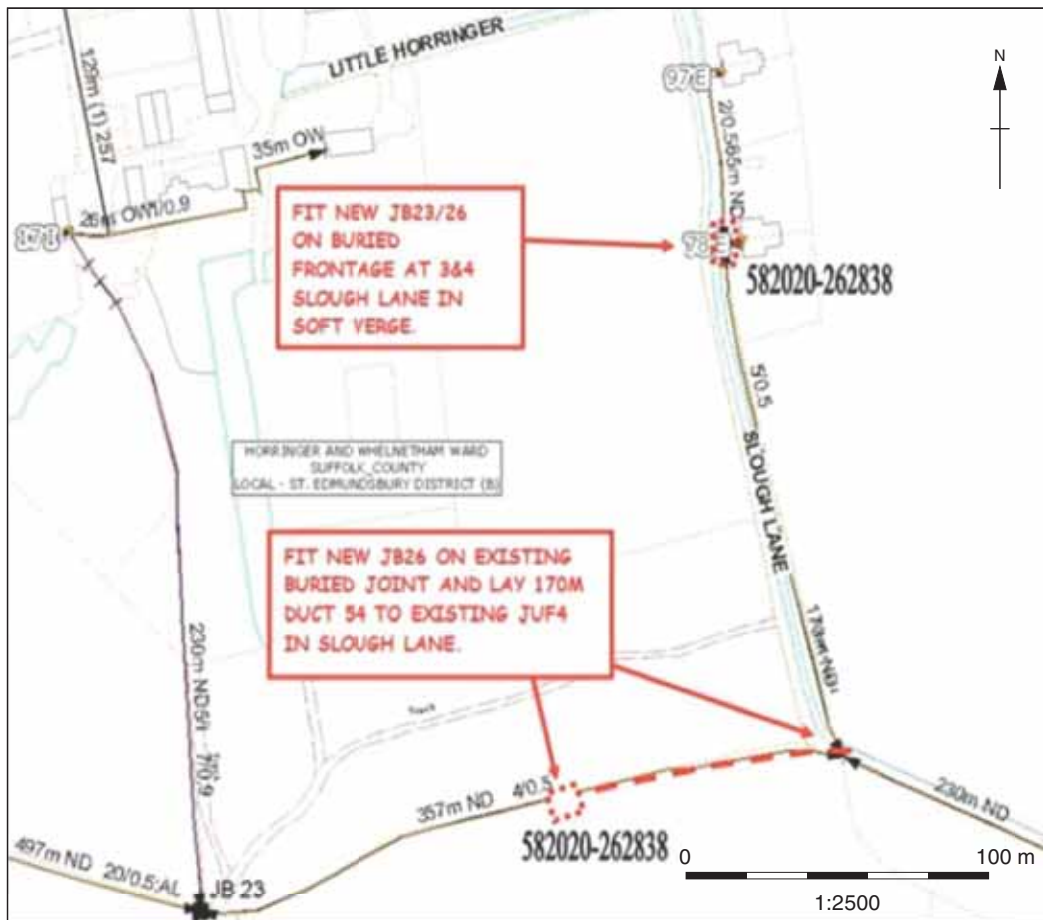


Figure 2: Cable trench plan



Plate 1: Photo of the trench section



**Head Office/Registered Office/
OA South**

Janus House
Osney Mead
Oxford OX2 0ES

t: +44 (0) 1865 263 800
f: +44 (0) 1865 793 496
e: info@oxfordarchaeology.com
w: <http://oxfordarchaeology.com>

OA North

Mill 3
Moor Lane
Lancaster LA1 1GF

t: +44 (0) 1524 541 000
f: +44 (0) 1524 848 606
e: [oanorth@oxfordarchaeology.com](mailto: oanorth@oxfordarchaeology.com)
w: <http://oxfordarchaeology.com>

OA East

15 Trafalgar Way
Bar Hill
Cambridgeshire
CB23 8SQ

t: +44 (0) 1223 850500
e: [oaeast@oxfordarchaeology.com](mailto: oaeast@oxfordarchaeology.com)
w: <http://oxfordarchaeology.com>



Director: Gill Hey, BA PhD FSA MIFA
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