

Fordington Borehole Scheme Lincolnshire



Archaeological Watching Brief Report



May 2012

Client: Anglian Water

OA East Report No: 1340

OASIS No: oxfordar3-123165

NGR: TF 4144 7145

Fordington Borehole Scheme, Lincolnshire

Watching Brief

Site Code: FAB12

Accession No.: LCNCC:2012.19

Date of Works: 20/1/2012 - 18/2/2012

Report No: 1340

Excavator: Patrick Moan

Client: Anglian Water

Report Date: 21/03/2012

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Summary

From the 20/01/2012 - 18/02/2012, OA East carried out an archaeological watching brief at Fordington, Lincolnshire (TF 4144 7145). The brief required the observation of two parallel machine excavated trenches 250m long, 0.6m wide and 0.9m deep, along with a 5m by 5m and 0.5m deep strip for a new borehole and the required electric cables and water piping. No archaeological features were found.

1 GEOLOGY AND TOPOGRAPHY

- 1.1.1 The site is located in a heavily wooded stream valley within an almost fen-like landscape (c. 10m AOD) made up of large arable ditched fields. The natural geology is Till boulder clay over cretaceous chalks.

2 ARCHAEOLOGICAL BACKGROUND

- 2.1.1 The site is situated less than 1km from the medieval settlement of Fordington, a Scheduled Monument. Extensive medieval remains (HER 42023, 42030 & 42031) have been recovered in association with the Deserted Medieval Village (HER 43618).
- 2.1.2 Prehistoric flints have been recovered within the area (HER 42024) as well as a Neolithic polished stone axe (HER 42686).
- 2.1.3 Cropmarks have revealed the presence of Bronze Age round barrows (HER 43193 & 43194) and a Neolithic Long Barrow (HER 43174) which was subsequently evaluated.
- 2.1.4 Roman coins have also been discovered in the area (HER 42022 & 42026)

3 METHODOLOGY

- 3.1.1 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.
- 3.1.2 The Brief required that the machine excavation of two service trenches and a borehole be monitored by a qualified archaeologist.
- 3.1.3 The area of investigation was located in a wooded valley in the village of Fordington near the existing Water Treatment Works.
- 3.1.4 Trench locations were recorded at appropriate scales and digital photographs were taken of the excavation and trenches.
- 3.1.5 Site conditions were cold and overcast with some showers. Parts of the site were found to be waterlogged, but this did not impede observation of the work as trenches were pumped clear of water allowing the work to be monitored.

4 RESULTS

4.1 Service Trenches and Borehole

- 4.1.1 The 2 parallel service trenches were excavated through an early 20th Century farm trackway. In the trench section 0.4m of hardcore was overlying 0.2m of mid yellowish brown subsoil. This overlay the natural Till clay in both trenches. The only variation in the section was seen at the northern end of the trenches, which passed through a palaeochannel for approximately 10m. This was seen in section as a mid bluish grey loamy alluvial clay.

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- 4.1.2 The location stripped for the excavation of a new bore hole was located in an area disturbed by service cables and modern hardcore had been lain across the area. The section showed 0.2m of modern hardcore overlying 0.25m of mid yellowish brown subsoil. This in turn was overlying the natural geology which was seen in section for 0.05m.
- 4.1.3 No finds were recovered from the excavation. The only finds observed were modern ceramics from hardcore that forms the early 20th Century trackway.

5 DISCUSSION AND CONCLUSIONS

- 5.1.1 No archaeological features were observed during the excavation. The discovery of a palaeochannel was expected considering the placement of the work and had no archaeological artefacts within it.

6 ACKNOWLEDGEMENTS

- 6.1.1 The author would like to thank Anglian Water who commissioned and funded the archaeological work. The project was managed by James Drummond-Murray.
- 6.1.2 The brief for archaeological works was written by Louise Jennings, who monitored the watching brief.

BIBLIOGRAPHY

Drummond-Murray, J. 2012 Specification for Archaeological Monitoring and Recording: Fordington Borehole Scheme.

APPENDIX A. OASIS REPORT FORM

All fields are required unless they are not applicable.

Project Details

OASIS Number	oxfordar3-123165		
Project Name	Fordington Borehole Scheme Watching Brief		
Project Dates (fieldwork) Start	20-01-2012	Finish	18-02-2012
Previous Work (by OA East)	No	Future Work	No

Project Reference Codes

Site Code	FAB12	Planning App. No.	WAT05426
HER No.		Related HER/OASIS No.	

Type of Project/Techniques Used

Prompt	Planning condition
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Please select all techniques used:

<input type="checkbox"/> Field Observation (periodic visits)	<input type="checkbox"/> Part Excavation	<input type="checkbox"/> Salvage Record
<input type="checkbox"/> Full Excavation (100%)	<input type="checkbox"/> Part Survey	<input type="checkbox"/> Systematic Field Walking
<input type="checkbox"/> Full Survey	<input type="checkbox"/> Recorded Observation	<input checked="" type="checkbox"/> Systematic Metal Detector Survey
<input type="checkbox"/> Geophysical Survey	<input type="checkbox"/> Remote Operated Vehicle Survey	<input type="checkbox"/> Test Pit Survey
<input type="checkbox"/> Open-Area Excavation	<input type="checkbox"/> Salvage Excavation	<input checked="" type="checkbox"/> Watching Brief

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
none	Select period...	none	Select period...
	Select period...		Select period...
	Select period...		Select period...

Project Location

County	Lincolnshire	Site Address (including postcode if possible)
District	East Lindsey	Fordington Lincolnshire LN13 0HQ
Parish	Ulceby with Fordington	
HER	Lincolnshire County Store	
Study Area		National Grid Reference
		TF4144 7145

Project Originators

Organisation	OA EAST
Project Brief Originator	Louise Jennings (Lincolnshire County Council)
Project Design Originator	N/A
Project Manager	James Drummond-Murray
Supervisor	Patrick Moan

Project Archives

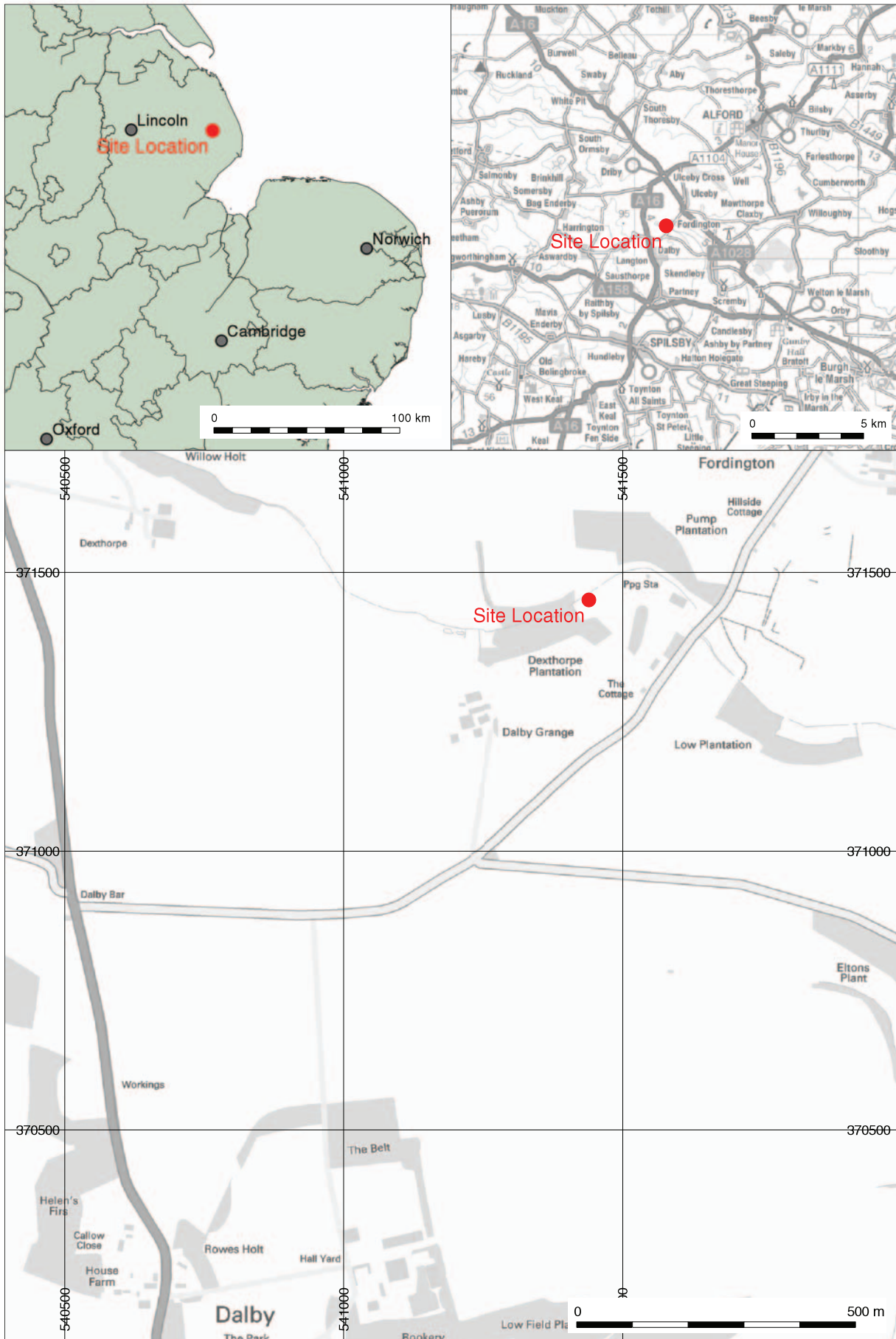
Physical Archive	Digital Archive	Paper Archive
Location ...	Oxford East office	Oxford East office
Accession ID ...	XLIFOB12	XLIFOB12

Archive Contents/Media

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Ceramics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Worked Stone/Lithic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Digital Media	Paper Media
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<input type="checkbox"/> GIS	<input type="checkbox"/> Context Sheet
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	<input type="checkbox"/> Plans
	<input checked="" type="checkbox"/> Report
	<input type="checkbox"/> Sections
	<input type="checkbox"/> Survey

Notes:



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Figure 1: Site location



Plate 1: Working shot of service trench being excavated. Palaeochannel visible in section.



Plate 2: Working shot of service trench excavated through farm trackway.



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