#### ARCHAEOLOGICAL SOLUTIONS LTD

# DETACHED HOUSE, HOBLAND ROAD, BRADWELL, GREAT YARMOUTH, NORFOLK NR31 9AR

MONITORING OF WORKS UNDER ARCHAEOLOGICAL SUPERVISION AND CONTROL

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# MONITORING OF WORKS UNDER ARCHAEOLOGICAL SUPERVISION AND CONTROL

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NGR: TG 50900 01590		Report No: 5005		
District: Norfolk		Site Code: ENF133513		
Approved: C	Claire Halpin MCIfA	Project No: 5528		
Signed:		Date: 16 December 2015		

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Desk-based assessments and environmental impact assessments Historic building recording and appraisals Trial trench evaluations Geophysical surveys Archaeological monitoring and recording Archaeological excavations Post excavation analysis Promotion and outreach Specialist analysis

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## OASIS SUMMARY SHEET

Project details					
Project name	Detached House, Hobland Road, Bradwell, Great Yarmouth, Norfolk NR31 9AR				
In January 2014 Archaeolog archaeological supervision ar The monitoring was undert permission for the constructio	nd control at H aken in com	obland pliance	d Road, Bradwell, C e with a conditior	Great	t Yarmouth, Norfolk.
The site occupies an area of later cropmarks. Multiple fin recorded within 1km of the si Romano-British finds/ sites relatively plentiful from Bradw site is also close to 18 <sup>th</sup> centu	nd spots of M ite, and includ are less well vell and includ ry Hobland Ho	lesoliti e a ho repre de coil ouse a	hic to middle Bron bard of Neolithic ax sented. Anglo-Sax ns and items of pe nd Hobland Hall Pa	ze A e he xon rson nrk.	Age stone tools are ads and a polisher. and later finds are
Project dates (fieldwork)	20/01/2014	<b></b>			
Previous work (Y/N/?)	N		re work (Y/N/?)	N	15400540
P. number5528Site codeENF13351Type of projectMonitoring of Works Under Archaeological Super Control					
Site status	-				
Current land use	Garden				
Planned development	Residential				
Main features (+dates)	None				
Significant finds(+dates)	None				
Project location					
County/ District/ Parish	Norfolk		Great Yarmouth		Bradwell
HER/ SMR for area	Norfolk Histo	oric En	vironment Record		
Post code (if known)	NR31 9AR				
Area of site	1200m <sup>2</sup>				
NGR	TG 50900 01590				
Height AOD (min/max)	c. 23m				
Project creators					
Brief issued by	Norfolk Cour	nty Co	uncil Historic Enviro	nme	ent Service
Project supervisor/s (PO)	Kamil Orzechowski				
Funded by	Bateman Gro	oundw	orks Ltd		
Full title	Detached House, Hobland Road, Bradwell, Great Yarmouth, Norfolk NR31 9AR. Monitoring of Works Under Archaeological Supervision and Control				
Authors	McClean, C. and Mustchin, A.R.R.				
Report no.	5005				
Date (of report)	16 Decembe	r 2015	5		

# DETACHED HOUSE, HOBLAND ROAD, BRADWELL, GREAT YARMOUTH, NORFOLK NR31 9AR

## MONITORING OF WORKS UNDER ARCHAEOLOGICAL SUPERVISION AND CONTROL

## SUMMARY

In January 2014 Archaeological Solutions Ltd (AS) carried out monitoring of works under archaeological supervision and control at Hobland Road, Bradwell, Great Yarmouth (centred on NGR TG 50900 01590). The monitoring was undertaken in compliance with a condition attached to planning permission for the construction of a detached house and garage.

The site occupies an area of archaeological potential including numerous prehistoric and later cropmarks. Multiple find spots of Mesolithic to middle Bronze Age stone tools are recorded within 1km of the site, and include a hoard of Neolithic axe heads and a polisher. Romano-British finds/ sites are less well represented. Anglo-Saxon and later finds are relatively plentiful from Bradwell and include coins and items of personal adornment. The site is also close to 18<sup>th</sup> century Hobland House and Hobland Hall Park.

In the event, the project encountered no archaeological features or finds.

#### **1** INTRODUCTION

1.1 In January 2014 Archaeological Solutions Ltd (AS) carried out a programme of archaeological monitoring and recording at Hobland Road, Bradwell, Great Yarmouth NR31 9AR (centred on NGR TG 50900 01590; Figs. 1-2). The monitoring was undertaken in compliance with a condition attached to planning permission for the construction of a detached house and garage (Planning ref. 06/13/0103/F), based on the advice of Norfolk County Council Historic Environment Service (NCC HES).

1.2 The monitoring was undertaken in accordance with a generic brief prepared by NCC HES and a written scheme of investigation (specification) prepared by AS (29/10/2013) and approved by NCC HES. The project conformed to the Chartered Institute for Archaeologists (CIfA) *Code of Conduct* and *Standard and Guidance for an Archaeological Watching Brief* (2014), and relevant sections of Gurney's (2003) *Standards for Field Archaeology in the East of England*.

#### Objectives

1.3 The objectives of the archaeological monitoring and recording (as set out in the written scheme of investigation were:

- to ensure the archaeological monitoring of all aspects of the development programme likely to affect buried archaeological remains;
- to secure the adequate recording of any archaeological remains revealed by the development programme; and
- to secure the analysis, interpretation, publication (if required), long-term conservation and storage of the project archive.

## Planning Policy Context

1.4 The National Planning Policy Framework (NPPF 2012) states that those parts of the historic environment that have significance because of their historic, archaeological, architectural or artistic interest are heritage assets. The NPPF aims to deliver sustainable development by ensuring that policies and decisions that concern the historic environment recognise that heritage assets are a non-renewable resource, take account of the wider social, cultural, economic and environmental benefits of heritage conservation, and recognise that intelligently managed change may sometimes be necessary if heritage assets are to be maintained for the long term. The NPPF requires applications to describe the significance of any heritage asset, including its setting that may be affected in proportion to the asset's importance and the potential impact of the proposal.

1.5 The NPPF aims to conserve England's heritage assets in a manner appropriate to their significance, with substantial harm to designated heritage assets (i.e. listed buildings, scheduled monuments) only permitted in exceptional circumstances when the public benefit of a proposal outweighs the conservation of the asset. The effect of proposals on non-designated heritage assets must be balanced against the scale of loss and significance of the asset, but non-designated heritage assets of demonstrably equivalent significance may be considered subject to the same policies as those that are designated. The NPPF states that opportunities to capture evidence from the historic environment, to record and advance the understanding of heritage assets and to make this publicly available is a requirement of development management. This opportunity should be taken in a manner proportionate to the significance of a heritage asset and to impact of the proposal, particularly where a heritage asset is to be lost.

## 2 DESCRIPTION OF THE SITE

2.1 Hobland Road is located to the south/ south-west of Bradwell village, some 3km from the centre of Great Yarmouth on the Norfolk coast. The meandering, east/west line of a watercourse passes approximately 1km to the south and the coast is *c*. 2.2km distant.

2.2 The site is set back from Hobland Road, *c*.75m to the north. The development plot comprises a private garden/paddock, currently laid down to pasture. Existing residences bound the site to the east, while a yard area and light industrial/agricultural buildings are present to the south, fronting Hobland Road. The

site is bounded by further garden and/ or agricultural land to the north and west. The buildings of Hobland Farm are present *c.* 135m to the south-west.

## 3 TOPOGRAPHY, GEOLOGY AND SOILS

3.1 The site occupies the gently undulating Norfolk coastal plain, some 2.2km inland and *c.* 5.2km south-east of the confluence of the Rivers Yare and Waveney. The site sits at approximately 23m AOD, above the solid geology of Pleistocene sands and gravels (British Geological Survey 1978). The site's soils are those of the Wick 3 Association, comprising 'deep well drained coarse loamy often stoneless. Some similar sandy soils. Complex pattern locally. Risk of water erosion' (Soil Survey of England and Wales 1983, 9). These soils are suitable for cereal cultivation (*ibid.*).

## 4 ARCHAEOLOGICAL AND HISTORICAL BACKGROUND

## Prehistoric

4.1 Prehistoric sites and find spots, mostly comprising cropmarks, are numerous in the surrounding area. The earliest finds within 1km of the site are Mesolithic stone tools found by systematic field walking and metal detecting by Cambridge Archaeological Unit, some 850m to the north-east (NHER 60114). This site yielded stone tools spanning the Mesolithic to middle Bronze Age (*ibid*.). Finds of Neolithic stone axes, including a hoard of axe heads and a polisher are known approximately 1km to the south-west of the site (NHER 10494) and 880m to the south-east (NHER 60114), respectively.

4.2 Numerous cropmark ring-ditches, mostly of ?Bronze Age date are recorded in the area of Bradwell (e.g. NHERs 12777 and 12779). However, a recently excavated example at Wheatcroft Farm, some 1.6km to the north-west, has been found to be a windmill mound of medieval to post-medieval date (Mustchin 2015). Further cropmarks include possible prehistoric or Romano-British field boundaries at Hopton-on-Sea (NHER 45188), some 370m to the south-west of the site, and extensive field and settlement cropmarks, thought to be of late Iron age or Romano-British date (NHER 45052), located *c*. 550m to the north-east.

#### Romano-British

4.3 Romano-British evidence is relatively scarce from the area, although includes cropmarks of possible Roman date within the site and its immediate surroundings (NHERs 43467 and 43476). Local finds of this date include copper alloy coins of Constantine I or II and Vespasian (NHERs 10559 and 10560) and a 4<sup>th</sup> century Roman coin (NHER 12433), all from Gorleston-on-Sea.

#### Anglo-Saxon to Medieval

4.4 Metal detecting has recovered a number of Anglo-Saxon finds, including a brooch, a book mount and a silver ingot (NHERs 18004, 21796 and 39556), all within

the area of Bradwell. Various pieces of medieval metalwork, including coins (e.g. NHERs 18991, 18992 and 18993), a buckle (NHER 21795), a brooch (NHER 30084) and a lead seal matrix (NHER 19242) have also been found in the vicinity. Neighbouring Gorleston-on-Sea and Browston are also recorded in the Domesday Book (www.opendomesday.org). The deserted medieval village of Browston is thought to be located in the vicinity of Browston Hall (NHER 11433), some 900m to the north-west of the site.

#### Post-Medieval and Modern

4.5 Post-medieval evidence in the immediate vicinity of the site includes 18<sup>th</sup> century Hobland House (NHER 42863) and Hobland Hall Park (NHER 56288). Browston Hall (NHER 24633) is located some 900m to the north-west. In addition, a number of local cropmarks are thought to relate to post-medieval field systems and trackways. A large corpus of records relates to the World War II landscape and includes the site of a high frequency direction finding station (NHER 42232), to the north-east of the site and a gun emplacement (NHER 42230), also to the north-east.

## 5 METHODOLOGY

5.1 The archaeological monitoring and recording comprised the observation of all groundworks associated with the proposed development. The foundation trenches were excavated under close archaeological supervision and control using a mechanical 360° excavator fitted with a toothless ditching bucket.

5.2 Exposed sections were cleaned by hand and examined for archaeological features. Deposits were recorded using *pro forma* recording sheets, drawn to scale and photographed as appropriate. Excavated spoil was searched for finds.

## 6 DESCRIPTION OF RESULTS

Sample Section	า 1	
0.00m = 22.23r	n AOD	
0.00 – 0.31m	L1000	Topsoil. Firm, dark brown grey clayey silt with moderate to occasional rounded and angular flint and occasional demolition material
0.31 – 0.72m+	L1001	Subsoil. Friable, dark brown silty sand with occasional medium to small angular flint
0.72m +	L1002	Natural. Loose, dark orange yellow coarse sand with occasional medium to small angular flint

A sample section of the stratigraphy encountered was recorded:

Description: No archaeological finds or features were present.

## 7 CONFIDENCE RATING

7.1 Within the parameters of monitoring during groundworks it is not felt that any factors inhibited the recognition of archaeological features or finds.

## 8 DEPOSIT MODEL

8.1 Uppermost Topsoil L1000 was a firm, dark grey brown, clayey silt with moderate to occasional rounded and angular flint, and occasional demolition material (c. 0.31m thick). Below L1000 was Subsoil L1001, a friable, dark brown silty sand with occasional medium to small angular flint (c. 0.41m thick). Below L1001 was the natural, L1002, a loose, dark orange yellow coarse sand with occasional medium to small angular flint.

## 9 DISCUSSION

9.1 The site lies close to Hobland Hall and Hobland Hall Cottages at Bradwell. It lies within an area of archaeological potential. Multi-period cropmarks, enclosure, settlements and field systems of later prehistoric, Roman and medieval date have been located in the area. Cropmarks to the north of the site may extend into it.

9.2 The archaeological potential at the site, the monitoring and recording revealed no archaeological features or finds.

## 10 DEPOSITION OF THE ARCHIVE

10.1 The requirements for archive storage will be agreed with the Norwich Castle Museum, and the archive deposited there within three months of the conclusion of fieldwork.

#### ACKNOWLEDGEMENTS

Archaeological Solutions Limited (AS) would like to thank Mr Richard Bateman for funding the monitoring. AS also thanks Mr Simon Nicholas of Paul Robinson Partnership (UK) LLP.

AS is pleased to acknowledge the advice and assistance of Mr James Albone and of Norfolk County Council Historic Environment Service.

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Gurney, D. 2003 *Standards for Field Archaeology in the East of England.* East Anglian Archaeology Occasional Paper no. 14

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## **PHOTOGRAPHIC INDEX**



Entrance to the site looking north



3 Complete footing excavation looking east



Complete footing excavation looking west

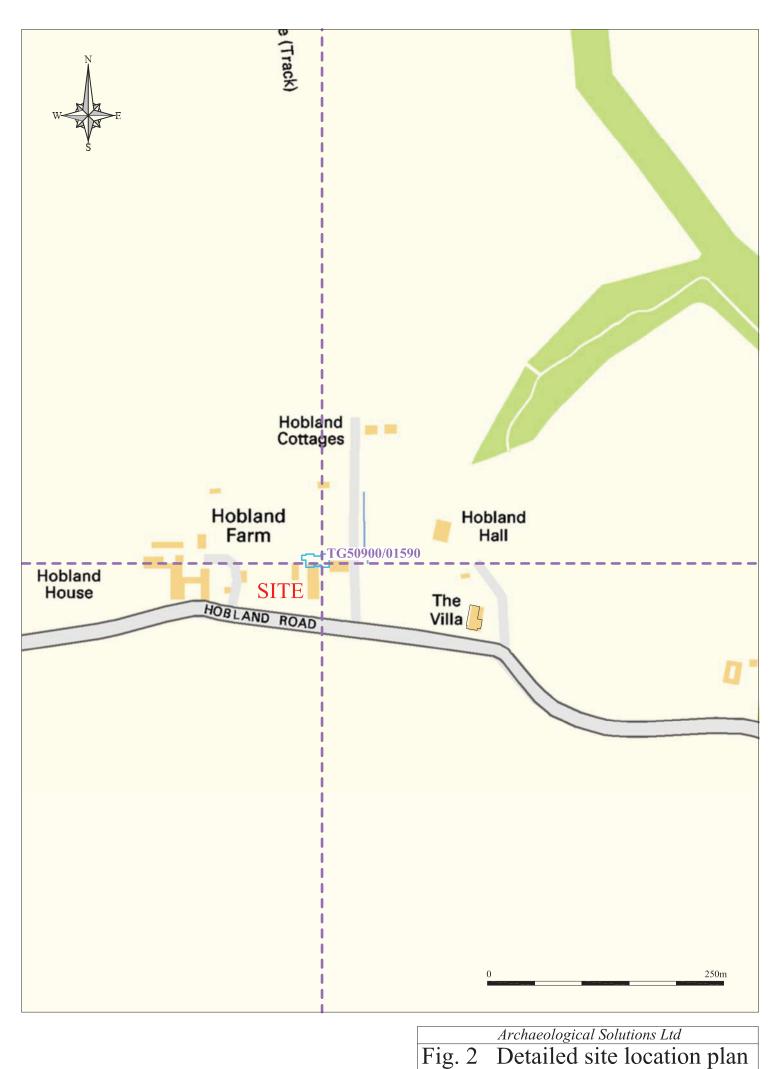


Sample section No.1(SS1) – facing south

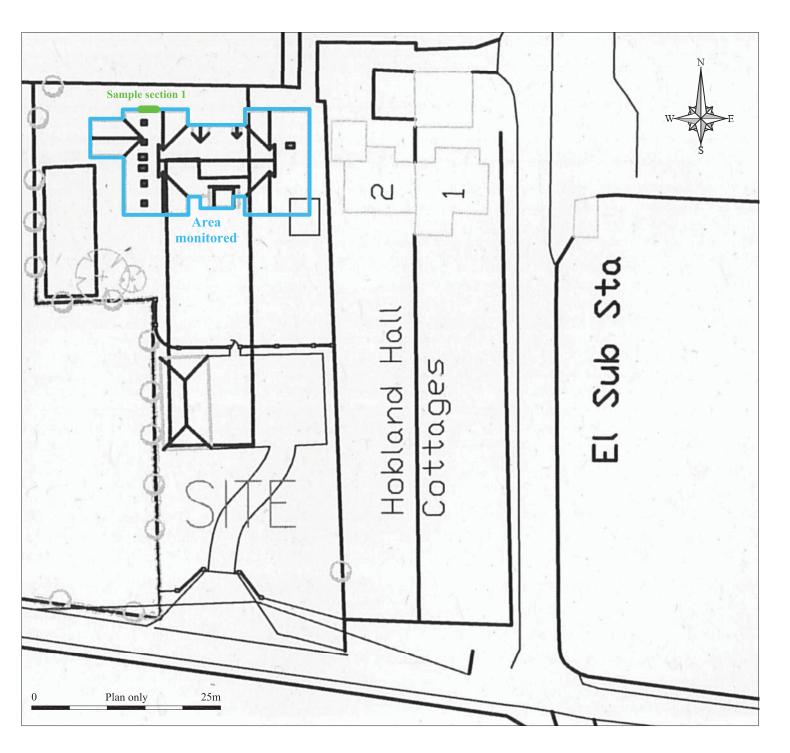


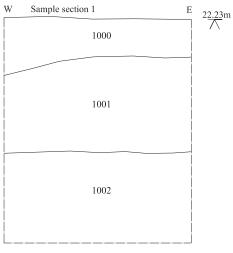
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Fig. 1 Site location plan
Scale 1:25,000 at A4
Hobland Road, Bradwell, Norfolk (P5528)



0	
Scale 1:4000 at A4	
Hobland Road, Bradwell, Norfolk (P5528)	





Section only 1m

