

Sibley, Sally

From: Philip Booty <phil.booty@gmail.com>
Sent: 15 September 2015 19:44
To: _planningadvice
Subject: Fwd: Land at 40 Hall Street, Crowland - Archaeological works
Attachments: Mail Attachment.txt; Mail Attachment.txt; Crowland_spec_CRHS15.pdf

Dear Sir or Madam,

As per the below email and in reference to Planning permission reference H02-0145-15, I am forwarding my correspondence with APS for the archeological survey.

I trust this is what is required.

If you require any further information at this stage then please let me know.

Kind Regards

Phil Booty

Begin forwarded message:

From: "Paul Cope-Faulkner" <paul.cope-faulkner@apsarchaeology.co.uk>
Subject: Re: Land at 40 Hall Street, Crowland - Archaeological works
Date: 14 September 2015 09:01:38 BST
To: Philip Booty <phil.booty@gmail.com>

Dear Phil,

Many thanks for letting us know the current state of affairs.

I have attached our specification for the works which have been approved by Louise Jennings at Lincs CC. You will now need to forward this to South Holland DC for their records.

Best wishes

Paul

--

Paul Cope-Faulkner BA ACIfA
Senior Project Officer

ARCHAEOLOGICAL PROJECT SERVICES


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---- File information -----

File: Crowland_spec_CRHS15.pdf

Date: 11 Sep 2015, 9:02

Size: 1055849 bytes.

Type: Unknown

**SCHEME OF ARCHAEOLOGICAL WORK AT
40 HALL STREET,
CROWLAND,
LINCOLNSHIRE**

**Planning Application No: H02-0145-15
Grid Ref: TF 2042 1048
Accession No: LCNCC:2015.180**

**PREPARED FOR
MR P BOOTY**

SEPTEMBER 2015

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TABLE OF CONTENTS

1	SUMMARY	1
2	INTRODUCTION	1
3	SITE LOCATION	1
4	PLANNING BACKGROUND.....	2
5	SOILS AND TOPOGRAPHY	2
6	ARCHAEOLOGICAL OVERVIEW	2
7	AIMS AND OBJECTIVES.....	2
8	SITE OPERATIONS	3
9	POST-EXCAVATION.....	4
10	REPORT DEPOSITION.....	5
11	ARCHIVE.....	5
12	PUBLICATION.....	5
13	CURATORIAL RESPONSIBILITY.....	6
14	VARIATIONS AND CONTINGENCIES	6
15	PROGRAMME OF WORKS AND STAFFING LEVELS	6
16	SPECIALISTS TO BE USED DURING THE PROJECT	6
17	INSURANCES	7
18	COPYRIGHT	7
19	BIBLIOGRAPHY.....	8

1 SUMMARY

- 1.1 *A scheme of archaeological work is required during development on land south of 40 Hall Street, Crowland, Lincolnshire.*
- 1.2 *The site is archaeologically sensitive, lying close to Neolithic findspots, a Bronze Age barrow cemetery and close to a Saxon and medieval abbey. Investigations undertaken adjacent to the site have revealed undated features which pre-date 17th century gravel extraction pits.*
- 1.3 *The investigation will involve monitoring of development groundwork and investigation and recording of archaeological remains. Features exposed will be recorded in writing, graphically and photographically. If significant archaeological remains are discovered which are beyond the scope of the monitoring and recording exercise then a further, more detailed, programme of archaeological investigation may be required.*
- 1.4 *On completion of the fieldwork a report will be prepared detailing the results of the investigation. The report will consist of a narrative supported by illustrations and photographs.*

2 INTRODUCTION

- 2.1 This document comprises a specification for a scheme of archaeological work during development on land south of 40 Hall Street, Crowland, Lincolnshire.
- 2.2 This document contains the following parts:
 - 2.2.1 Overview.
 - 2.2.2 Stages of work and methodologies.
 - 2.2.3 List of specialists.
 - 2.2.4 Programme of works and staffing structure of the project

3 SITE LOCATION

- 3.1 Crowland is located 12km south of Spalding and 22km east of Stamford, in the administrative district of South Holland, Lincolnshire. The site is located 211m northwest of the centre of Crowland as defined by the parish church of Our Lady, St Bartholomew and St Guthlac. Situated on the west side of Hall Street with Clutton's Close to the immediate west, the site lies at National Grid Reference TF 2042 1048.

4 PLANNING BACKGROUND

- 4.1 A planning application (Ref: H02-0145-15) for the construction of a detached bungalow was granted by South Holland District Council with conditions for

archaeological investigations.

5 SOILS AND TOPOGRAPHY

- 5.1 The site lies at a height of c. 4m OD on a slight island or peninsula within the lower lying fen. Local soils are the Swanwick Series, typically coarse loamy argillic gley soils (Robson 1990, 29). These soils overlie a drift geology of sand and gravel of the Abbey Gravels which in turn seals a solid geology of Jurassic Oxford Clay (BGS 1984).

6 ARCHAEOLOGICAL OVERVIEW

- 6.1 Crowland is situated in an area of known archaeological remains dating from the Neolithic period. Stone tools of the period have been recorded at several locations along the higher ground of the peninsula. In the Early Bronze Age, Crowland was a focus of ritual funerary activity with evidence for an expansive barrow cemetery beneath the town. There is limited evidence for Iron Age occupation.
- 6.2 Romano-British pottery has been retrieved from around the town, although the nature of settlement of this period is poorly understood. A possible building of the period lies to the east of the town.
- 6.3 Crowland is first mentioned in the mid-8th century by Felix, the biographer of St Guthlac. St Guthlac was a Mercian noble who became a monk at Repton. He later established a hermitage at Crowland which, following his death, attracted followers who established a monastery in the town. The monastery was destroyed by the Danes during the 9th century but was refounded around AD 963.
- 6.4 Crowland Abbey rose in eminence during the medieval period, becoming one of the wealthiest monasteries in Lincolnshire at the time of the dissolution.
- 6.5 Archaeological investigations immediately west of the site revealed three undated pits and two ditches. These had been truncated by 17th century quarry pits, indicating that the ditches and pits are earlier in date (Archaeological Project Services 2004, 4).

7 AIMS AND OBJECTIVES

- 7.1 The aim of the work will be to record and interpret the deposits and any archaeological features exposed during the development groundwork.
- 7.2 The objectives of the investigation will be to:
- Determine the form and function of the archaeological features encountered;
 - Determine the spatial arrangement of the archaeological features encountered;
 - As far as practicable, recover dating evidence from the archaeological features, and

- Establish the sequence of the archaeological remains present on the site.

8 SITE OPERATIONS

8.1 General considerations

- 8.1.1 All work will be undertaken following statutory Health and Safety requirements in operation at the time of the investigation.
- 8.1.2 The work will be undertaken according to the relevant codes of practise issued by the Chartered Institute for Archaeologists (CIfA), under the management of a Member of the institute (MCIfA). Archaeological Project Services is CIfA registered organisation no. 21.
- 8.1.3 Any and all artefacts found during the investigation and thought to be 'treasure', as defined by the Treasure Act 1996, will be removed from site to a secure store and promptly reported to the appropriate coroner's office and the Portable Antiquities Officer, Lincolnshire County Council.

8.2 Methodology

- 8.2.1 The scheme of archaeological works will be undertaken during the ground works phase of development, and includes the archaeological monitoring of all phases of soil movement.
- 8.2.2 Stripped areas and trench sections will be observed to identify and record archaeological features that are exposed and to record changes in the geological conditions. The section drawings of the trenches will be recorded at a scale of 1:10. Should features be recorded in plan these will be drawn at a scale of 1:20. Written descriptions detailing the nature of the deposits, features and fills encountered will be compiled on Archaeological Project Services pro-forma record sheets.
- 8.2.3 Finds recovered will be bagged and labelled for later analysis.
- 8.2.4 Throughout the investigation a photographic record will be compiled. The photographic record will consist of:
- the site during the investigation to show specific stages of work, and the layout of the archaeology within the area.
 - individual features and, where appropriate, their sections.
 - groups of features where their relationship is important.
- 8.2.5 Should human remains be located they will be left *in situ* and only excavated if absolutely necessary. Should removal be required the appropriate Ministry of Justice licence will be obtained before the exhumation of the remains. In addition, the Local Environmental Health Department, coroner and the police will be informed, where appropriate.

- 8.2.6 In the event of the discovery of significant archaeological remains that are beyond the scope of watching brief recording and which require fuller excavation, construction groundwork will cease until the applicant has secured the implementation of a further programme of archaeological work in accordance with a written scheme of investigation that has been submitted to and approved in writing by the Local planning Authority.

9 POST-EXCAVATION

9.1 Stage 1

- 9.1.1 On completion of site operations, the records and schedules produced during the investigation will be checked and ordered to ensure that they form a uniform sequence forming a level II archive. A stratigraphic matrix of the archaeological deposits and features present on the site will be prepared. All photographic material will be catalogued and labelled, the labelling referring to schedules identifying the subject/s photographed.
- 9.1.2 All finds recovered during the fieldwork will be washed, marked and packaged according to the deposit from which they were recovered. Any finds requiring specialist treatment and conservation will be sent to the Conservation Laboratory at Lincoln.

9.2 Stage 2

- 9.2.1 Detailed examination of the stratigraphic matrix to enable the determination of the various phases of activity on the site.
- 9.2.2 Finds will be sent to specialists for identification and dating.

9.3 Stage 3

- 9.3.1 On completion of stage 2, a report detailing the findings of the investigation will be prepared.
- 9.3.2 This will consist of:
- 9.3.2.1 A non-technical summary of the results of the investigation.
 - 9.3.2.2 A description of the archaeological setting of the investigation.
 - 9.3.2.3 Description of the topography of the site.
 - 9.3.2.4 Description of the methodologies used during the investigation.
 - 9.3.2.5 A text describing the findings of the investigation.
 - 9.3.2.6 A consideration of the local, regional and national context of the

investigation findings.

9.3.2.7 Plans of the archaeological features exposed. If a sequence of archaeological deposits is encountered, separate plans for each phase will be produced.

9.3.2.8 Sections of the trenches and archaeological features.

9.3.2.9 Interpretation of the archaeological features exposed, and their chronology and setting within the surrounding landscape.

9.3.2.10 Specialist reports on the finds from the site.

9.3.2.11 Appropriate photographs of the site and specific archaeological features.

10 REPORT DEPOSITION

10.1 Copies of the report will be sent to: the client; the Senior Historic Environment Officer of Heritage Lincolnshire; and to Lincolnshire County Council Historic Environment Record.

11 ARCHIVE

11.1 The documentation and records generated during the investigation will be sorted and ordered into the format acceptable to The Collection, Lincoln. This will be undertaken following the requirements of the document titled *Conditions for the Acceptance of Project Archives* for long-term storage and curation. Site code: CRHS15; Accession No: LCNCC: 2015.180; Deposition date: October 2016.

12 PUBLICATION

12.1 Details of the investigation will be input to the Online Access to the Index of Archaeological Investigations (OASIS).

12.2 If appropriate, notes on the findings will be submitted to the appropriate national journals: *Britannia* for discoveries of Roman date, and *Medieval Archaeology* for findings of medieval or later date. A note will also be submitted to the local journal, *Lincolnshire History and Archaeology*.

13 CURATORIAL RESPONSIBILITY

13.1 Curatorial responsibility for the archaeological work undertaken on the site lies with the Historic Environment Officer, Lincolnshire County Council. They will be given 10 days written notice of the commencement of the project.

14 VARIATIONS AND CONTINGENCIES

- 14.1 Variations to the proposed scheme of works will only be made following written confirmation of acceptance from the archaeological curator.
- 14.2 In the event of the discovery of any unexpected remains of archaeological importance, or of any changed circumstances, it is the responsibility of the archaeological contractor to inform the archaeological curator.
- 14.3 Where important archaeological remains are discovered and deemed to merit further investigation additional resources may be required to provide an appropriate level of investigation, recording and analysis.
- 14.4 Any contingency requirement for additional fieldwork or post-excavation analysis outside the scope of the proposed scheme of works will only be activated following full consultation with the archaeological curator and the client.

15 **PROGRAMME OF WORKS AND STAFFING LEVELS**

- 15.1 The investigation will be integrated with the programme of construction and is dependent on the developers' work programme, and also on the quantity and complexity of archaeological remains encountered. It is therefore not possible to specify the person-hours for the archaeological site. Post-excavation work is likewise dependent on the quantity and complexity of archaeological remains encountered.
- 15.2 An archaeological supervisor with experience of investigations of this type will undertake the work.
- 15.3 Post-excavation analysis and report production will be undertaken by the archaeological supervisor, or a post-excavation analyst as appropriate, with assistance from a finds supervisor, illustrator and external specialists.

16 **SPECIALISTS TO BE USED DURING THE PROJECT**

- 16.1 The following organisations/persons will, in principle and if necessary, be used as subcontractors to provide the relevant specialist work and reports in respect of any objects or material recovered during the investigation that require their expert knowledge and input. Engagement of any particular specialist subcontractor is also dependent on their availability and ability to meet programming requirements.

<u>Task</u>	<u>Body to be undertaking the work</u>
Conservation	Conservation Laboratory, Lincoln
Pottery Analysis	Prehistoric – A Beeby/ Trent & Peak Archaeological Trust Roman – A Beeby, APS Post-Roman - A Beeby, APS/A Irving, independent

	specialist
Non-pottery Artefacts	J Cowgill, Independent Specialist/G Taylor, APS
Animal Bones	P Cope-Faulkner, APS/ M Holmes, independent specialists
Environmental Analysis	J Rackham, Independent Specialist
Human Remains Analysis	Dr R Gowland, Independent Specialist
Carbon dating	SUERC

17 INSURANCES

- 17.1 Archaeological Project Services, as part of the Heritage Trust of Lincolnshire, maintains Employers Liability Insurance of £10,000,000, together with Public and Products Liability insurances, each with indemnity of £5,000,000. Copies of insurance documentation can be supplied on request.

18 COPYRIGHT

- 18.1 Archaeological Project Services shall retain full copyright of any commissioned reports under the Copyright, Designs and Patents Act 1988 with all rights reserved; excepting that it hereby provides an exclusive licence to the client for the use of such documents by the client in all matters directly relating to the project as described in the Project Specification.
- 18.2 Licence will also be given to the archaeological curators to use the documentary archive for educational, public and research purposes.
- 18.3 In the case of non-satisfactory settlement of account then copyright will remain fully and exclusively with Archaeological Project Services. In these circumstances it will be an infringement under the Copyright, Designs and Patents Act 1988 for the client to pass any report, partial report, or copy of same, to any third party. The Planning Authority and/or archaeological curator will be notified by Archaeological Project Services that the use of any such information previously supplied constitutes an infringement under the Copyright, Designs and Patents Act 1988 and may result in legal action.
- 18.4 The author of any report or specialist contribution to a report shall retain intellectual copyright of their work and may make use of their work for educational or research purposes or for further publication.

19 BIBLIOGRAPHY

Archaeological Project Services, 2004 *Archaeological Watching Biref on land adjacent to 3 Clutton's Close, Crowland, Lincolnshire (CCC 03)*, unpublished APS report **17/04**

BGS, 1984 *Peterborough: Solid and Drift Edition*, 1:50 000 map sheet **158**

Robson, JD, 1990 *Soils of the Boston and Spalding District (Sheet 131)*, Memoirs of the Soil Survey of Great Britain

Specification: Version 1, 10-09-15

