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Archaeological Project Services
The Old School, Cameron
Street, Heckington, Sleaford,
Lincs NG34 9RW

Tel. 01529 461618
Fax 01529 469444

Email:
info@apsarchaeology.co.uk

www.apsarchaeology.co.uk

SPECIFICATION FOR
SCHEME OF ARCHAEOLOGICAL WORK
AT
DECOY FARM
POSTLAND ROAD
CROWLAND
LINCOLNSHIRE

PREPARED FOR
ORGANIC RECYCLING LTD

BY
ARCHAEOLOGICAL PROJECT SERVICES
Institute for Archaeologists'
Registered Organisation No. 21

AUGUST 2011



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1 SUMMARY

- 1.1 *A scheme of archaeological work is required during development at Decoy Farm, Postland Road, Crowland, Lincolnshire.*
- 1.2 *The site is archaeologically sensitive, with prehistoric and Roman remains identified on higher ground to the southwest. Prehistoric ground surfaces may occur at depth at the site. A post-medieval decoy is likely to be located at the site, and the farm was probably established in the late 18th-early 19th century.*
- 1.3 *The investigation will involve monitoring of development groundwork and investigation and recording of archaeological remains. Features exposed will be investigated and recorded in writing, graphically and photographically.*
- 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 at Decoy Farm, Postland Road, 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 situated 12km south of Spalding and 22km east of Stamford, in South Holland District, Lincolnshire. Located about 3km northeast of the village centre, the development site is situated at Decoy Farm on the west side of Postland Road at National Grid Reference TF 259 129.

4 PLANNING BACKGROUND

- 4.1 Planning applications (PL/0224/10 and H02-1061-10) for a proposed energy and recycling park has been granted by Lincolnshire County Council with conditions for a scheme of archaeological work.

5 SOILS AND TOPOGRAPHY

- 5.1 The site and surrounding area is on flat land at a height of *c.* 2m OD. Soils of the area are Wallasea 2 Association, peilo-alluvial gleys on reclaimed marine alluvium (Hodge *et al.* 1984, 338). This alluvium is interlaced with a complex dendritic network of former creeks.

6 ARCHAEOLOGICAL OVERVIEW

- 6.1 Prehistoric and Roman remains are known nearby, but are mostly located on the gravel peninsula now occupied by the village of Crowland, where Saxon remains are also known. Roddens are located in the area and Iron Age-Roman salt-making evidence and settlement is known about 1km to the east. However, there is the potential for earlier prehistoric and Roman land surfaces occurring at depth at the site. A previous desk-based study indicated that there was probably a post-medieval decoy at the site, and Decoy Farm perhaps originated in the late 18th-early 19th century (APS 2010).

7 AIMS AND OBJECTIVES

- 7.1 The aim of the work will be to record, investigate 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 practice issued by the Institute for Archaeologists (IfA), under the

management of a Member of the institute (MIfA). Archaeological Project Services is IfA 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.

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, investigate and record archaeological features 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 revealed they will be recorded in plan at a scale of 1:20 and sampled by partial excavation to determine their date and function. 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.

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 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: CRDF11; Accession No: 2011.333; Archive deposition: April 2012.

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.

13 CURATORIAL RESPONSIBILITY

13.1 Curatorial responsibility for the archaeological work undertaken on the site lies with the Historic Environment Team, 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, City and County Museum, Lincoln
Pottery Analysis	Prehistoric – D Trimble, APS/ Trent & Peak Archaeological Trust Roman – A Beeby, APS/B Precious, Independent Specialist Post-Roman -A Boyle, APS
Non-pottery Artefacts	J Cowgill, Independent Specialist/G Taylor, APS
Animal Bones	P Cope-Faulkner, APS
Environmental Analysis	J Rackham, Independent Specialist

Human Remains Analysis

R Kendall, University of Durham

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

APS, 2010 Archaeological Desk-based Assessment of land at Decoy Farm, Postland Road, Crowland, Lincolnshire (CRDF10)

Hodge, CAH, Burton, RGO, Corbett, WM, Evans, R, and Seale, RS, 1984 Soils and their use in Eastern England, Soil Survey of England and Wales 13

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