Gedney, Oliver

From: Grant, David
Sent: 01 March 2022 13:53
To: _planningadvice
Subject: FW: Part of Turners Factory H16-0046-22
Attachments: SPCL22 WSI.pdf

Please add this email and attachment to the DIP under 6SUP - Written Scheme of Investigation.

Many thanks,

David Grant | Senior Planning Officer | **South Holland District Council**
Direct Dial: 01775 764472
www.sholland.gov.uk
Please note that any informal officer opinion expressed by this email is without prejudice and is not binding on the Council during the consideration of any formal application.

served by One Team

From: Adam Jagger <adam.jagger@ashwoodhomes.co>
Sent: 28 February 2022 15:18
To: Grant, David <dgrant@sholland.gov.uk>
Subject: RE: Part of Turners Factory H16-0046-22

Mimecast Attachment Protection has deemed this file to be safe, but always exercise caution when opening files.

This message originated from outside your organization

Hi David,

Ref below, please see attached email to Ian Marshman, with the updated WSI for approval.

Regards
Adam

Adam Jagger BSc(Hons) MCIOB
Architectural & Technical Manager

T: 01406 490590
M: 07935 502 721
E: adam.jagger@ashwoodhomes.co
W: www.ashwoodhomes.co

1 Goodison Road, Lincs Gateway Business Park,
Spalding, Lincolnshire PE12 6FY

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From: Grant, David <dgrant@sholland.gov.uk>
Sent: 21 February 2022 09:53
To: Adam Jagger <adam.jagger@ashwoodhomes.co>
Subject: FW: Part of Turners Factory H16-0046-22

Dear Adam,

Please see the email chain below. Are you able to provide an update as to how archaeological matters are proceeding?

Kind regards,

David Grant | Senior Planning Officer | **South Holland District Council**
Direct Dial: 01775 764472
www.sholland.gov.uk
Please note that any informal officer opinion expressed by this email is without prejudice and is not binding on the Council during the consideration of any formal application.

From: Grant, David
Sent: 01 February 2022 10:30
To: adam.jagger@ashwoodhomes.co
Subject: Part of Turners Factory H16-0046-22

Dear Adam,

My name is David Grant and I am the assigned planning officer for your condition compliance application.

Please see below a consultation response from the Lincolnshire County Council Historic Environment Officer that requires your attention.

Ian Marshman can be contacted on Ian.Marshman@lincolnshire.gov.uk or 01522 550382.

Kind regards,

David Grant | Senior Planning Officer | **South Holland District Council**
Direct Dial: 01775 764472
www.sholland.gov.uk
Please note that any informal officer opinion expressed by this email is without prejudice and is not binding on the Council during the consideration of any formal application.

From: planningadvice@sholland.gov.uk <planningadvice@sholland.gov.uk>
Sent: 01 February 2022 08:49
To: Grant, David <dgrant@sholland.gov.uk>
Subject: Online web comments received for application: H16-0046-22

H16-0046-22

Comments have been received on the above application via the website and have been transferred to Ocella.

The comments are as follows:

Consultee Name: Ian Marshman - Historic Environment Officer

Address: Historic Environment Officer Lincolnshire County Council

Date Transferred: Unrecognised Format

Planning Officer: David Grant

Response Type: **Comments**

Comments:

This office cannot currently recommend that condition 4 or 5 be discharged. Condition 4 requires the developer to submit an appropriate scheme of archaeological works to be in order to mitigate the impacts of the proposed access road. This was based on the results of the evaluation conducted in 2011, which has been submitted again here. As explained in our consultation response on H16-0109-20 we have recommended that this written scheme of archaeological investigation should consist of archaeological monitoring and recording during all groundworks associated with the proposed access road. We have reproduced our previous comments in full below. "The proposed development is in an area of archaeological interest with cropmarks of Roman and unknown date indicating a landscape that has been exploited for human activity over a considerable period of time. This area has previously been subject to a programme of archaeological trial trench evaluation in 2011 in association with proposed commercial development (H16-0368-10). However, only a limited part of the site was included within the evaluation (as development was then focused on other parts of the site) meaning that most of the area affected by these proposals was not investigated. Trial trenches in the area around the proposed access road produced evidence for activity related to Iron Age water management and

salt making, and it is likely that similar remains may exist in the area that was not sampled. It is therefore recommended that the developer should be required to commission a Scheme of Archaeological Works (on the lines of 4.8.1 in the Lincolnshire Archaeological Handbook). This should be secured by South Holland District Councils Standard Conditions AR01, 02 and 03. Initially, it is envisaged that this would involve the archaeological monitoring and recording of all groundworks. "They [The local planning authority] should .... require developers to record and advance understanding of the significance of any heritage assets to be lost (wholly or in part), in a manner proportionate to their importance and the impact, and to make this evidence (and any archive generated) publically accessible" National Planning Policy Framework section 16, paragraph 189. Please ask the developer to contact this office for further details."

Consult_Off_WM ODB127

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APS
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WRITTEN SCHEME OF INVESTIGATION FOR ARCHAEOLOGICAL MONITORING AND RECORDING AT CLAY LAKE SPALDING INCOLNSHIRE

Planning application No: H16-0046-22
Grid Ref: TF 25926 20936
Accession No: LCNCC: 2022.43

PREPARED FOR
ASHWOOD HOMES LTD



JUNE 2020

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1 SUMMARY

1.1 *A programme of archaeological monitoring and recording is required during extension of an access road at a former turkey factory at Clay Lake,, Spalding, Lincolnshire.*

1.2 *The site is archaeologically sensitive, located in an area of frequent cropmarks indicating Romano-British farming and settlement.*

1.3 *The investigation will involve monitoring of groundwork. Deposits exposed will be 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 written scheme of investigation for archaeological monitoring and recording of the extension of a road from an access road off The A16 on part of a former turkey factory at Clay Lake, Spalding, 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 Spalding is situated 22km southwest of Boston and 30km southeast of Sleaford, in the South Holland District, Lincolnshire.

The site is located on the west of the A16 with the position of the existing access road to be extended lying at National Grid Reference TF 25926 20936.

4 PLANNING BACKGROUND

4.1 A planning application (H16-046-22) has been submitted and approved for the extension of an access road from the A16 at a former turkey factory in Clay Lake, Spading, Lincolnshire. Permission is subject to a condition requiring the implementation of an archaeological programme of works fully detailed in a Written Scheme of Investigation, during the associated groundworks.

5 SOILS AND TOPOGRAPHY

5.1 The site is situated at 2.5m AOD on soils of the Stockwith series, typically silty over clayey calcareous alluvial gely (Robson 1990, 28). These overlie a drift geology of Terrington beds younger marine alluvium which in turn seals a solid geology of Jurassic Oxford Clay (BGS 1992).

.

6 ARCHAEOLOGICAL OVERVIEW

6.1 There is little prehistoric evidence in the vicinity of the site, during the late Iron Age and Romano-British periods, the marshy land, previously subject to frequent inundation began to stabilise and allow settlement. Trial trenching undertaken in 2011 revealed a prehistoric flint tool of possible Neolithic to Bronze Age date (LHER 25737) and linear features containing Iron Age pottery and burnt bone and briquetage indicating settlement and salt production of this date (LHER 25736). To the northeast of the site, urn fragments and burnt human bone were found in the vicinity of Godley's Brickyard. This was most likely a cremation dating to the Romano-British period although it has been speculated that they may date to as early as the Bronze Age (LHER 22371).

6.2 Trial trench evaluation of the site in 2011 identified significant evidence for settlement and salt-making dating to the late Iron Age with significant amounts of briquetage recovered from a trench just to the west of the proposed road extension. The majority of features encountered lie to the west of the proposed road extension and were encountered in two closely related trenches, suggesting that the site is on the periphery of a significant salt production area (Caswell 2011)

6.2 Roman activity has been recorded in the area with cropmarks showing settlement remains and field systems situated to the south and southeast of the site (LHER 23596). Further settlement remains are situated to the west of the site (LHER 23605).

6.3 There is no activity from the Saxon period in the vicinity of the site, although the name Spalding is derived from a Saxon tribe 'Spaldas' (Ekwall 1974, 432).

6.4 Activity from the medieval period is mostly restricted to the centre of Spalding to the north, although dylings, a drainage system surviving as earthworks have been identified to the west of the application site (LHER 23626).

6.5 There are several groups of cropmarks around the site that remain undated. Ditches have been found within the site itself during previous archaeological work but these also remain undated (Lewis, 1997). During the archaeological evaluation of the site in 2011, a trench placed over the proposed line of the road extension revealed a single ditch, although there were no finds with which to date it. This may have been part of the multi-period water management ditches identified within the assessment area. (Caswell 2011).

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 All work will be carried out in accordance with the *Lincolnshire Archaeological Handbook* (Lincolnshire County Council 2016) and any revisions of such received up to the acceptance of this specification. Additionally, the work will be undertaken in consideration of, and with reference to, the regional research agenda (Knight *et al.* 2012).

8.1.3 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.

8.1.4 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'/Finds Liaison Officer. The archaeological curator will also be informed.

8.2 Methodology

8.2.1 The archaeological monitoring will be undertaken during the groundworks 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.

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 York Archaeological Trust.

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:

- A non-technical summary of the results of the investigation.
- A description of the archaeological setting of the investigation.
- Description of the topography of the site.
- Description of the methodologies used during the investigation.
- A text describing the findings of the investigation.
- A consideration of the local, regional and national context of the investigation findings.
- Plans of the archaeological features exposed. If a sequence of archaeological deposits is encountered, separate plans for each phase will be produced.
- Sections of the trenches and archaeological features.
- Interpretation of the archaeological features exposed, and their chronology and setting within the surrounding landscape.
- Specialist reports on the finds from the site.
- 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 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. The archive will be deposited by February 2023.

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. In addition, a note will 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 Planning Archaeologist, Lincolnshire County Council. They will be given 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.

Task	Body to be undertaking the work
Conservation	York Archaeological Trust
Pottery Analysis	Roman – I Rowlandson, independent specialist Post-Roman -A Irving, independent specialist
Non-pottery Artefacts	D. Buckley, APS. J Cowgill, Independent Specialists
Metallurgical Analysis	A. Frasca
Animal Bones	P Cope-Faulkner, APS
Environmental Analysis	J Rackham, Independent Specialist
Human Remains Analysis	Dr R Kendall, Independent Specialist

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. Reports submitted in good faith by Archaeological Project Services to any Planning Authority or archaeological curator will be removed from said planning Authority and/or archaeological curator. 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

BGS, 1995 *Boston; solid and drift geology*, 1:50,000 map sheet **128**

Cameron, K, 1998 *A Dictionary of Lincolnshire Place-Names,* English Place-Name Society Popular Series Vol. **1**

Caswell, C, 2011 *Clay Lake, Spalding, Lincolnshire, Archaeological Trial Trench Evaluation.* Unpublished Network Archaeology Report No: **578**

Foster, CW and Longley, T (eds), 1976 *The Lincolnshire Domesday and the Lindsey Survey*, The Lincoln Record Society **19**

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

Knight, D, Vyner, B and Allen, C, 2012 *East Midlands Heritage An Updated Research Agenda and Strategy for the Historic Environment of the East Midlands*

Lincolnshire County Council, 2016 *Lincolnshire Archaeological Handbook*

Lewis, Edward, 1997 *Archaeological Watching Brief of Development at Turner's Turkeys, Clay Lake, Spalding, Lincolnshire.* Unpublished Archaeological Project Services Report No: **57/97**

Specification: Version 1, 15/06/2020