

**An Intensive Archaeological Watching
Brief on Land at 11 Sutton Close,
Market Bosworth, Leicestershire.
NGR: SP 525 900**



Greg Jones



**An Intensive Archaeological Watching Brief on
Land at 11 Sutton Close, Market Bosworth,
Leicestershire (NGR: SP 525 900)**

Greg Jones

For: N. Sherwin

Checked by
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An Intensive Archaeological Watching Brief on land at 11 Sutton Lane, Market Bosworth, Leicestershire (NGR: SP 4808 1982)

Greg Farnworth-Jones

Summary

University of Leicester Archaeological Services (ULAS) carried out an intensive archaeological watching brief on land at 11 Sutton Lane, Market Bosworth, Leicestershire, (SP 4808 1982) between the 12th and the 21th of May 2009. This work was undertaken on behalf of N. Sherwin during the ground works for the construction of a new residential dwelling and associated garage. No archaeological finds, features or deposits were observed during this work.

The site archive will be held with the County Archaeological Heritage Services, Leicestershire County Council, Community Services Department, under the accession code: X.A117.2009.

1. Introduction

University of Leicester Archaeological Services (ULAS) were commissioned to undertake an intensive archaeological watching brief prior to groundworks for the construction of a new residential dwelling and associated garage on land at 11 Sutton Lane, Market Bosworth, Leicestershire (NGR: SP 4808 1982); Planning application no. 07/00359/FUL. The intensive watching brief was undertaken on the 12th, 13th, 19th and 21st May 2009.

To fulfil the terms of an archaeological planning condition in accordance with DOE Planning Policy Guidance note 16 (PPG 16, Archaeology and Planning, para.30) the Senior Planning Archaeologist at the Historic and Natural Environment Team, Leicestershire County Council (LCC HNET), in his capacity as archaeological adviser to the planning authority (Harborough District Council), requested that an intensive archaeological watching brief be undertaken to confirm the presence or absence of archaeological remains at the site. This was detailed in the *Brief for archaeological investigation (Intensive watching brief) at, 11, Sutton Lane, Market Bosworth, Leicestershire.*

2. Site Location, Geology and Topography

The proposed development site is located on land at 11 Sutton Lane, Market Bosworth, Leicestershire (NGR: SP 4808 1982; Fig. 1). The underlying geology of the site is likely to comprise Mercia Mudstone (British Geological Survey of Great Britain).



Figure 1: Site location 1:50000

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4. Archaeological and Historical Background

The development area has been identified as an area of archaeological potential from information held in the Leicestershire and Rutland Historic Environment Record (HER). It lies within the medieval and post-medieval historic settlement core of the village of Market Bosworth which was recorded in the Domesday Book. The house next door to the proposed development area dates to the 17th century. Late 19th century Ordnance Survey maps show the plot as being undeveloped and it is unclear as to what extent the existing bungalow may have damaged any remains.

The Senior Planning Archaeologist (SPA) therefore recommended archaeological attendance (an intensive watching brief) to be undertaken during soil stripping and groundworks.

5. Methodology

The main objectives of the archaeological watching brief were:

- To identify the presence/absence of any archaeological deposits.
- To establish the character, extent and date range for any archaeological deposits to be affected by the proposed ground works.
- 3. To record any archaeological deposits to be affected by the ground works.
- 4. To produce an archive and report of any results.

The archaeological work followed the *Design Specification for Archaeological Work* (Appendix 1) which addressed the requirements of the *Brief*. All work followed the Institute for Archaeologists (IfA) *Code of Conduct* (2006) and *Standard and Guidance for Archaeological Watching Briefs* (2001), and adhered to the University's Health and Safety policy.

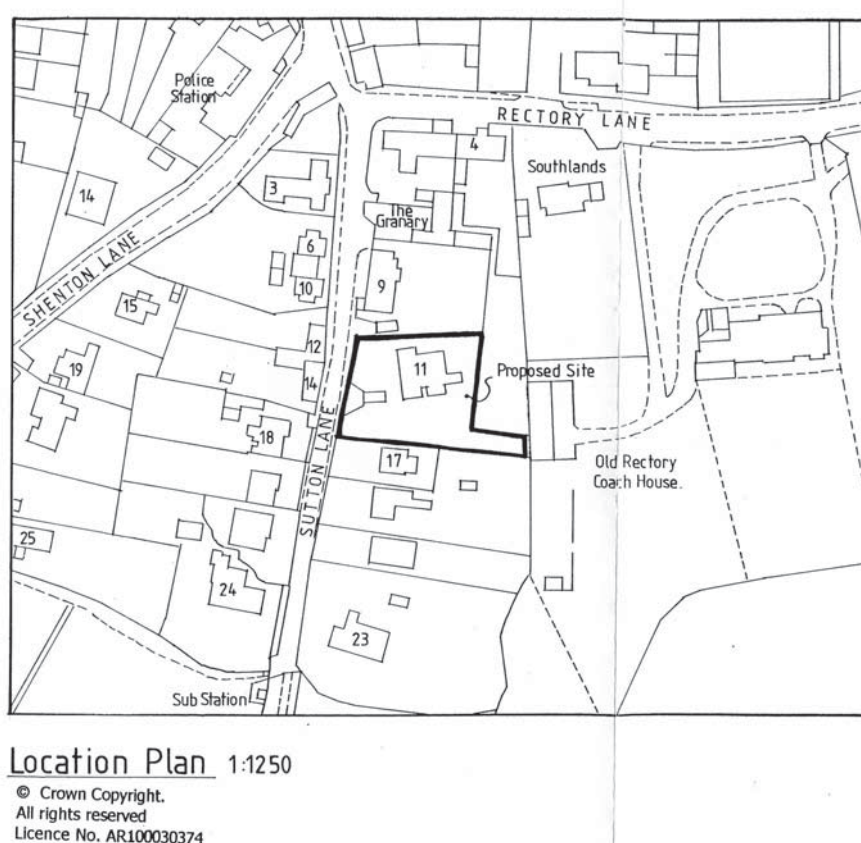


Figure 2: Site location (Map supplied by Client). NTS

6. Results

Observation of the groundworks were carried out between the 12th and the 21st May 2009. Initial machining involved clearance of demolition material and ground reduction in advance of foundation trenching. No archaeological finds or features were observed during this initial phase of groundwork. On the southern and eastern edges of the site were observed water main services and an electric power cable which disturbed the ground in the south east corner. No archaeology was noted in the sections of these service trenches.

The foundation trenches for the new residential development were excavated after the ground had been cleared of debris and reduced. Initial machining revealed orange brown sandy clay subsoil, to a depth of c. 0.4m (Fig.4). Below this layer the natural substratum was revealed

comprising reddish brown clay. Machining continued to a further depth of *c.* 0.4m. These depths remained fairly constant throughout all of the excavated foundation trenches (Fig. 5).

No archaeological finds, features or deposits were revealed during the intensive archaeological watching brief.

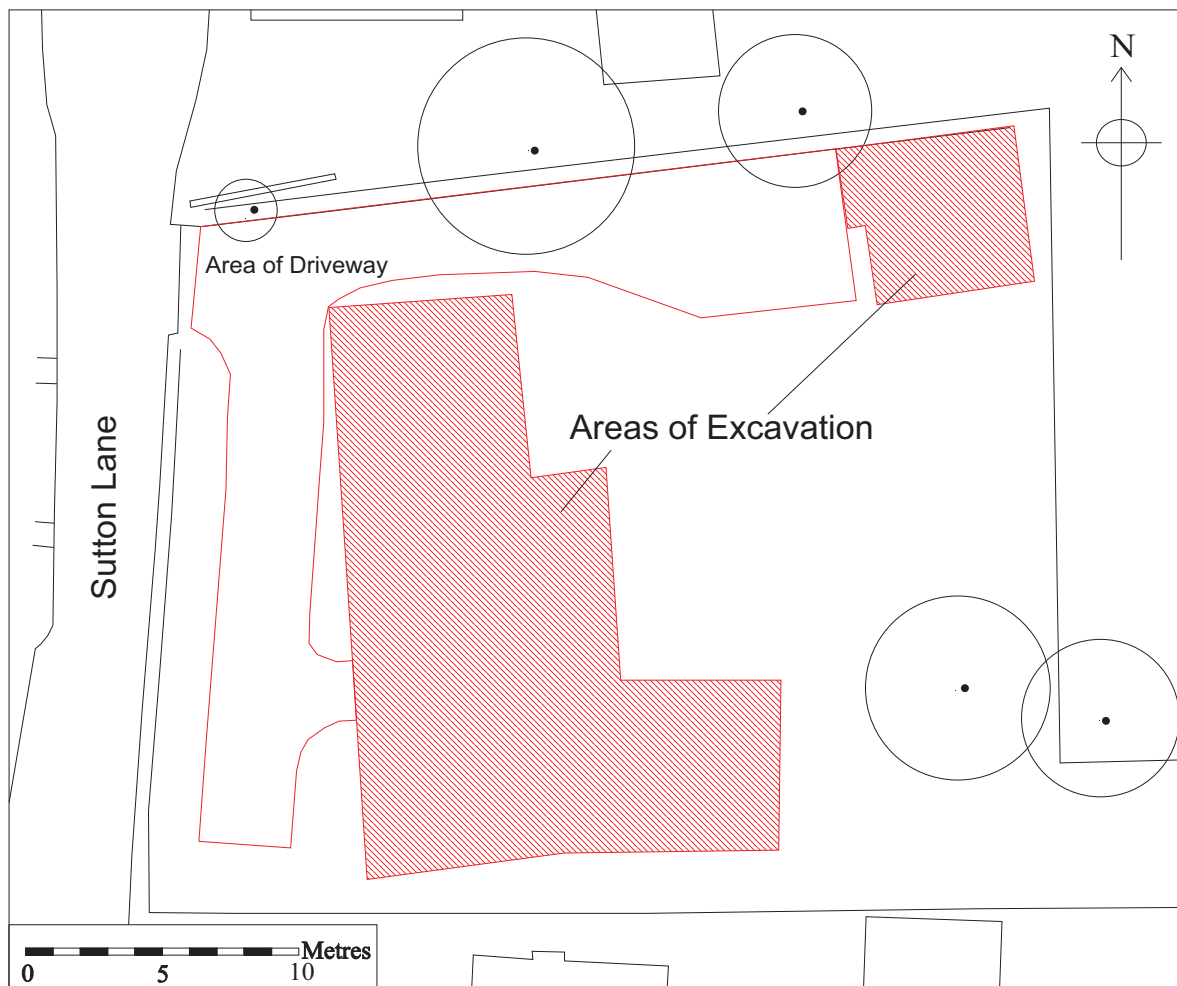


Figure 3: Areas of Excavation

7. *Conclusion*

The archaeological watching brief failed to locate any archaeological finds, features or deposits of any archaeological significance on land at 11 Sutton Lane, Market Bosworth, Leicestershire, (NGR: SP 4808 1982). It was apparent that the area had been previously disturbed down to the natural substratum by the construction of the bungalow and areas of the site were truncated by service trenches. The remaining observable areas did not contain any visible archaeology.

The results of the archaeological intensive watching brief were therefore negative.



Figure 4: Stratigraphic Section looking west



Figure 5: General shot looking south-west

8. Archive

The site archive consists of 67 colour digital photographs and 4 watching brief recording forms and will be held by County Archaeological Heritage Services, Leicestershire County Council, Community Services Department, under the accession code: X.A117.2009.

Copy of Report:	Recording Sheets:	Digital Colour Photographs:
1	4	67

9. Acknowledgements

I would like to thank the client, N. Sherwin, and the contractors for their assistance and co-operation on site. Vicki Score managed the project and the fieldwork was carried out by the author, both of ULAS.

10. Bibliography

Score, V., 2009. Design Specification for an Archaeological Investigation (Intensive Watching Brief) proposed residential development, 11 Sutton Lane, Market Bosworth, Leicestershire NGR: (SK 4808 1982). ULAS Ref: 08/303

LCC 2009 A Brief for Archaeological Attendance for Inspection & Recording (an Intensive Watching Brief) at 11 Sutton Lane, Market Bosworth, Leicestershire NGR: SK 406 029

IFA, 2006 Standards and Guidelines for Archaeological Watching Briefs

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01.07.2009

11. Oasis Record

Project Name	11 Sutton Lane, Market Bosworth, Leicestershire (SP 4808 1982)
Project Type	Intensive Watching Brief
Project Manager	Vicki Score
Project Supervisor	Greg Jones
Previous/Future work	No previous work
Current Land Use	Residential
Development Type	Residential
Reason for Investigation	PPG16
Position in the Planning Process	As a condition
Site Co ordinates	NGR: SP 4808 1982
Start/end dates of field work	12.05.09/21.05.09
Archive Recipient	Leicestershire
Study Area	c.600 m sq

Appendix 1: Design Specification for Archaeological Investigation (INTENSIVE WATCHING BRIEF)

Proposed residential development, 11 Sutton Lane, Market Bosworth, Leicestershire

NGR: **SK48081982**

Client: **N. Sherwin**

Planning Authority: **Hinkley and Bosworth Borough Council**

Planning Application **07/00359/FUL**

Introduction

Definition and scope of the specification

1.1 This document is a design specification for a phase of archaeological investigation and recording at the above site, in accordance with DOE Planning Policy Guidance note 16 (PPG16, Archaeology and Planning, para. 30). The fieldwork specified below is intended to provide information on the character and extent of any buried archaeological remains which may exist on the site. The requirements of the planning authority are expressed in their 'Brief for Archaeological Attendance for Inspection and Recording (An Intensive Watching Brief) at 11, Sutton Lane, Market Bosworth, Leicestershire (hereinafter the 'Brief').

1.2 All archaeological work will adhere to the Institute for Archaeologist's (IfA) *Code of Conduct* (2006) and *Standard and Guidance for Archaeological Watching Briefs* (2001).

1.3 An Intensive Watching Brief is defined by the IFA as having an archaeologist present during sensitive ground disturbances (IFA 2001). This might include soil stripping, the excavation of foundations, services and landscaping.

1.4 This document provides details of the work proposed by ULAS on behalf of the client, and should be submitted to the Archaeological Advisor to the Planning Authority for approval before archaeological investigation by ULAS is implemented. The document provides details of the work proposed by ULAS on behalf of the client for:

Archaeological attendance and recording (Intensive watching brief)

- Background (taken from the Brief).
- Context of the Project
-

2.1. The project involves the demolition of the existing bungalow and building of a new dwelling at 11 Sutton Lane, Market Bosworth, Leicestershire (Figs 1-3).

Geological and Topographical Background

2.2 The site is located at 11 Sutton Lane in Market Bosworth, Leicestershire (SK 48081982; Figs 1 and 2). The underlying geology of the site is likely to comprise Mercia Mudstone (British Geological Survey of Great Britain).

Archaeological and Historical Background (from Brief)

2.3 The development area has been identified as an area of archaeological potential from information held in the Leicestershire and Rutland Historic Environment Record (HER). It lies within the medieval and post-medieval historic settlement core of the village of Market Bosworth which was recorded in the Domesday Book. The house next door to the proposed development area dates to the 17th century. Late 19th century Ordnance Survey maps show the plot as being undeveloped and it is unclear as to what extent the existing bungalow may have damaged any remains.

2.4 The Senior Planning Archaeologist (SPA) has therefore recommended archaeological attendance (an intensive watching brief) to be undertaken during soil stripping and groundworks.

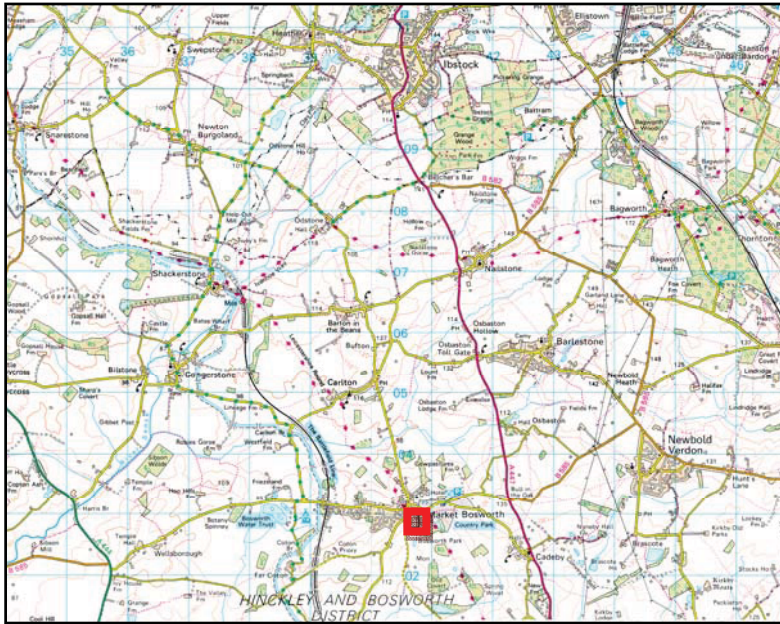
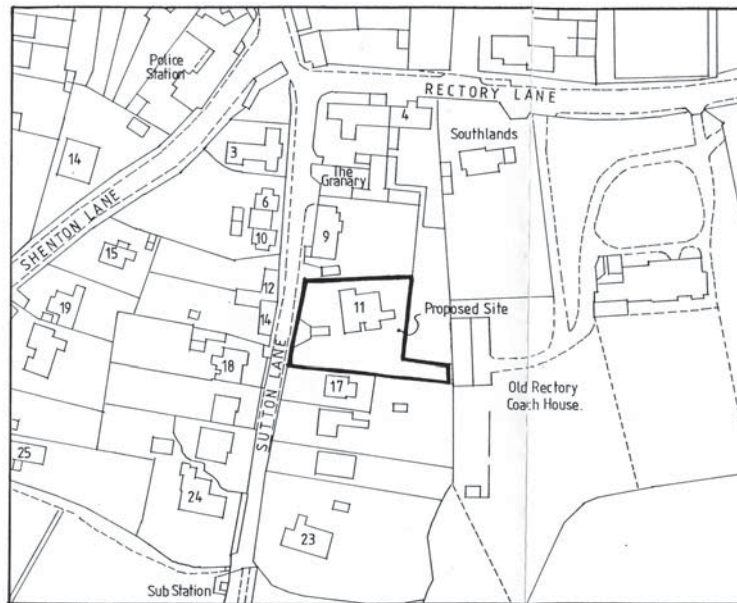


Figure 1: Site location (Red).

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Location Plan 1:1250

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Figure 2: Site location (Map supplied by Client). NTS

Archaeological Objectives

Through archaeological monitoring of groundworks:

- To identify the presence/absence of any earlier building phases or archaeological deposits.
- To establish the character, extent and date range for any archaeological deposits.
- To record any archaeological deposits to be affected by the ground works.
- To produce an archive and report of any results.

Methodology

General Methodology and Standards

4.1 All work will follow the Institute for Archaeologists (IfA) Code of Conduct (2006) and adhere to their *Standard and Guidance for Archaeological Watching Briefs* (2001).

4.2 Staffing, recording systems, health and safety provisions and insurance details are included below.

4.3 Internal monitoring procedures will be undertaken including visits to the site by the project manager. These will ensure that project targets are met and professional standards are maintained. Provision will be made for external monitoring meetings with the Planning Authority and the Client, if required.

Watching Brief Methodology

4.4 The original building on the site has already been demolished. The archaeological work will involve the inspection of stripped areas and excavated trenches by an experienced professional archaeologist. During these ground works, if any archaeological deposits are seen to be present, the archaeologist will record areas of archaeological interest.

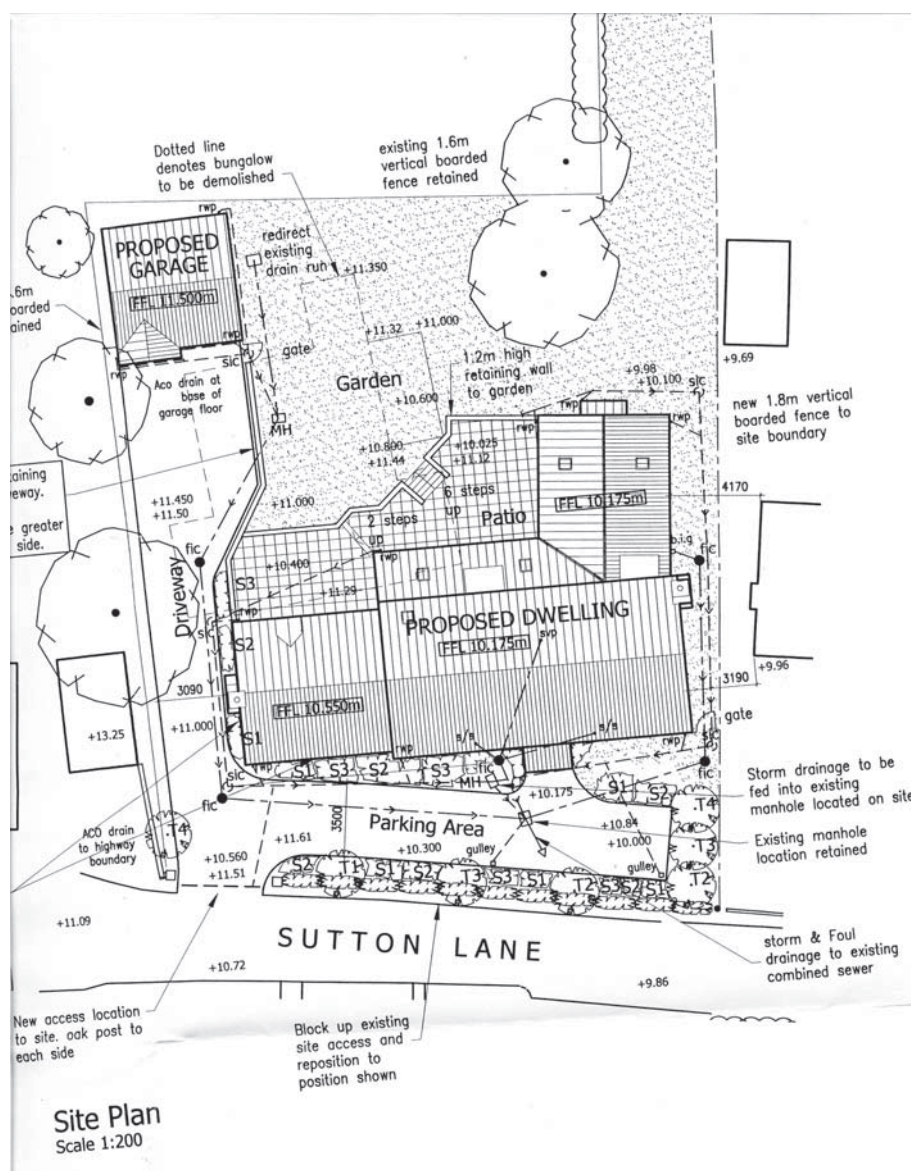
4.5 The archaeologist will co-operate at all times with the contractors on site to ensure the minimum interruption to the work.

4.6 Any archaeological deposits located will be hand cleaned and planned as appropriate. Samples of any archaeological deposits located will be hand excavated. Measured drawings of all archaeological features will be prepared at a scale of 1:20 and tied into an overall site plan of 1:100. All plans will be tied into the National Grid.

4.7 Archaeological deposits will be excavated and recorded as appropriate to establishing the stratigraphic and chronological sequence of deposits, recognising and excavating structural evidence and recovering economic, artefactual and environmental evidence. Particular attention will be paid to the potential for buried palaeosoils and waterlogged deposits in consultation with ULAS's environmental officer.

4.8 All excavated sections will be recorded and drawn at 1:10 or 1:20 scale, levelled and tied into the Ordnance Survey datum. Spot heights will be taken as appropriate.

4.9 Any human remains encountered will be initially left in situ and only be removed under a Home Office Licence and in compliance with relevant environmental health regulations. The Planning Archaeologist, the Client and the coroner will be informed immediately on their discovery.



Recording Systems

- 4.10 The ULAS recording manual will be used as a guide for all recording.
- 4.11 Individual descriptions of all archaeological strata and features excavated or exposed will be entered onto pro-forma recording sheets.
- 4.12 A site location plan based on the current Ordnance Survey 1:1250 map (reproduced with the permission of the Controller of HMSO) will be prepared. This will be supplemented by a trench plan at appropriate scale, which will show the location of the areas investigated in relationship to the investigation area and OS grid.
- 4.13 A record of the full extent in plan of all archaeological deposits encountered will be made. Sections including the half-sections of individual layers of features will be drawn as necessary. The relative height of all principal strata and features will be recorded. The stratigraphy of all trenches shall be recorded even where no archaeological features are identified.

4.14 A photographic record of the investigations will be prepared illustrating in both detail and general context the principal features and finds discovered. The photographic record will also include 'working shots' to illustrate more generally the nature of the archaeological operation mounted.

4.15 This record will be compiled and checked during the course of the excavations.

Finds & samples

5.1 The IFA Guidelines for Finds Work will be adhered to.

5.2 All antiquities, valuables, objects or remains of archaeological interest, other than articles declared by Coroner's Inquest to be subject to the Treasure Act, discovered in or under the Site during the carrying out of the project by ULAS or during works carried out on the Site by the Client shall be deemed to be the property of ULAS provided that ULAS after due examination of the said Archaeological Discoveries shall transfer ownership of all Archaeological Discoveries unconditionally to LCC for storage in perpetuity.

5.3 An Accession number will be obtained from the Assistant Keeper of Archaeological Archives at Leicestershire County Council that will be used to identify all records and finds from the site, prior to the commencement of any on-site works.

5.4 During the fieldwork, different sampling strategies may be employed according to the perceived importance of the strata under investigation. Close attention will always be given to sampling for date, structure and environment. As part of this phase, environmental sampling will be undertaken as appropriate in order to assess the environmental potential of the deep ditch or pond-like features under investigation. Waterlogged remains, if present, will be sampled for pollen, plant macrofossils, insect remains and radiocarbon dating provided that they are uncontaminated and datable. Consultation with the specialist will be undertaken.

5.5 All identified finds and artefacts are to be retained, although certain classes of building material will, in some circumstances, be discarded after recording with the approval of the City Archaeologist. The IFA Guidelines for Finds Work will be adhered to.

5.6 All finds and samples will be treated in a proper manner. Where appropriate they will be cleaned, marked and receive remedial conservation in accordance with recognised best practice. This will include the site code number, finds number and context number. Bulk finds will be bagged in clear self sealing plastic bags, again marked with site code, finds and context

Report and Archive

6.1 The full report in A4 format will usually follow within eight weeks of the completion of the fieldwork and copies will be dispatched to the Senior Planning Archaeologist/HER to be distributed amongst relevant sections of Leicestershire County Council as necessary.

6.2 The report will include consideration of:

The aims and methods adopted in the course of the evaluation.

The nature, location and extent of any structural, artefactual and environmental material uncovered.

The anticipated degree of survival of archaeological deposits.

The anticipated archaeological impact of the current proposals.

Appropriate illustrative material including maps, plans, sections, drawings and photographs.

Summary.

The location and size of the archive.

A quantitative and qualitative assessment of the potential of the archive for further analysis leading to full publication, following guidelines laid down in *Management of Archaeological Projects* (English Heritage).

6.3 A full copy of the archive as defined in The Guidelines For The Preparation Of Excavation Archives For Long-Term Storage (UKIC 1990), and Standards In The Museum: Care Of Archaeological Collections (MGC 1992) and Guidelines for the Preparation of Site Archives and Assessments for all Finds (other than fired clay objects) (Roman Finds Group and Finds Research Group AD 700-1700 1993) will usually be presented to within six months of the completion of fieldwork. This archive will include all written, drawn and photographic records relating directly to the investigations undertaken.

Publication and Dissemination of Results

7.1 A summary of the work will be submitted to the local archaeological journal, the Transactions of the Leicestershire Archaeological and Historical Society. A larger report will be submitted for inclusion if the results of the evaluation warrant it.

7.2 University of Leicester Archaeological Services supports the Online Access to the Index of Archaeological Investigations (OASIS) project. The online OASIS form at <http://ads.ac.uk/project/oasis> will be completed detailing the results of the project. ULAS will contact Leicestershire County Council's SMR prior to completion of the form. Once a report has become a public document following its incorporation into Leicestershire SMR it may be placed on the web-site. The Developer should agree to this procedure in writing as part of the process of submitting the report to Leicestershire SMR.

Acknowledgement and Publicity

8.1 ULAS shall acknowledge the contribution of the Client in any displays, broadcasts or publications relating to the site or in which the report may be included.

8.2 ULAS and the Client shall each ensure that a senior employee shall be responsible for dealing with any enquiries received from press, television and any other broadcasting media and members of the public. All enquiries made to ULAS shall be directed to the Client for comment.

Copyright

9.1 The copyright of all original finished documents shall remain vested in ULAS and ULAS will be entitled as of right to publish any material in any form produced as a result of its investigations.

Timetable

10.1 The work has not yet been scheduled, but will involve one person on site at varying times throughout the groundworks.

10.2 The on-site director/supervisor will carry out the post-excavation work, with time allocated within the costing of the project for analysis of any artefacts found on the site by the relevant in-house specialists at ULAS.

10.3 An interim report on the results of the evaluation can be prepared, if required, after the completion of the fieldwork.

Health and Safety

11.1 ULAS is covered by and adheres to the University of Leicester Archaeological Services Health and Safety Policy and Health and Safety manual with appropriate risks assessments for all archaeological work. A draft Health and Safety statement for this project is attached as Appendix 1. The relevant Health and Safety Executive guidelines will be adhered to as appropriate. The HSE has determined that archaeological investigations are exempt from CDM regulations.

Insurance

12.1 All employees, consultants and volunteers are covered by the University of Leicester public liability insurance, £20m cover with St. Paul Travellers (policy no. UCPOP3651237). Professional indemnity insurance is with Lloyds Underwriters 50% and Brit Insurance 50%, £10m cover (policy no. PUNIO3605). Employer's Liability Insurance is with St. Paul Travellers, cover £10m (policy no. UCPOP3651237).

Monitoring arrangements

13.1 Unlimited access to monitor the project will be available to both the Client and his representatives and Senior Planning Archaeologist subject to the health and safety requirements of the site. Notice will be given to the Leicestershire Senior Planning Archaeologist before the commencement of the archaeological evaluation in order that monitoring arrangements can be made.

13.2 All monitoring shall be carried out in accordance with the IFA Standard and Guidance for Archaeological Field Evaluations.

13.3 Internal monitoring will be carried out by the ULAS project manager.

Contingencies and unforeseen circumstances

14.1 In the unlikely event, that unforeseen archaeological discoveries are made during the project, ULAS shall inform the site agent/project manager, Client and the Senior Planning Archaeologist and Planning Authority and prepare a short written statement with plans detailing the archaeological evidence. Following assessment of the archaeological remains by the Senior Planning Archaeologist, ULAS shall, if required, implement an amended scheme of investigation on behalf of the client as appropriate.

Bibliography

IFA, 2001	Standards and Guidelines for Archaeological Watching Briefs
IFA, 2006	Codes of Conduct
LCC 2008	Brief for an archaeological attendance for inspection and recording (an intermittent watching brief) at 26, Loughborough Road, Shepshed.
MAP 2	The management of archaeological projects 2nd edition English Heritage 1991
MGC 1992	Standards in the Museum Care of Archaeological Collections 1992 (Museums and Galleries Commission)
RFG/FRG 1993	Guidelines for the preparation of site archives (Roman Finds Group and Finds Research Group AD 700-1700 1993)
SMA 1993	Selection, retention and Dispersal of Archaeological Collections. Guidelines for use in England, Wales and Northern Ireland 1993 (Society of Museum Archaeologists)

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