

**An Archaeological Watching Brief Carried Out on Land at 16, Cross Lane,
Mountsorrel, Leicestershire (NGR SK 5820 1389). Accession Number
X.A177.2004.**

Contents

| | | |
|-----------|---|----------|
| | Summary | |
| 1. | Introduction | 2 |
| 2. | Methodology | 2 |
| 3. | Results | 3 |
| 4. | Conclusion | 3 |
| 5. | Archive | 3 |
| 6. | Acknowledgements | 3 |
| | Figures | |
| | Figure 1 Site Location, 1:50,000 | 4 |
| | Figure 2 Area of Watching Brief | 5 |
| | Appendix | 6 |

University Of Leicester Archaeological Services Design Specification for archaeological work at 16, Cross Lane, Mountsorrel, Leicestershire (SK 5820 1389)

**An Archaeological Watching Brief Carried Out on Land at 16, Cross Lane,
Mountsorrel, Leicestershire (NGR SK 5820 1389)**

Gerwyn Richards

Summary

University of Leicester Archaeological Services was commissioned by Holmfields Ltd to undertake an archaeological watching brief during groundworks at 16, Cross Lane, Mountsorrel. The proposed development was near the historic core of the village and Iron Age and Roman remains have been recorded nearby. However nothing of archaeological significance was observed during the course of the watching brief

1. Introduction

University of Leicester Archaeological Services was commissioned by Holmfields Ltd to undertake an archaeological watching brief during groundworks prior to building work on land to the rear of 16, Cross Lane, Mountsorrel, Leicestershire (SK 5820 1389). Outline planning permission had been granted to erect four bungalows and associated roads and garages (Planning Application 03/1181/2).

An examination of the Leicestershire and Rutland Sites and Monument Record (SMR) indicated that the site is located within an area of archaeological importance close to the historical core of Mountsorrel and areas of Iron Age and Roman occupation (SMR Ref 51SE EK, DF and EH). As a result Leicestershire County Council, Heritage Services as archaeological adviser to Charwood Borough Council requested a strategy of archaeological watching brief. All groundworks were to be controlled and supervised by an archaeologist.

All work followed the *Guidelines for Archaeological Work in Leicestershire and Rutland* (LMARS 1997), the Institute of Field Archaeologists' (IFA) *Code of Conduct* and adhered to their *Standard and Guidance for Archaeological watching briefs*. The watching brief followed the design specification for archaeological work 18.7.2003 (Appendix).

2. Methodology

Prior to redevelopment the area had been used as gardens and rough grazing, there were a number of timber outbuildings, derelict greenhouses and a single storey brick-built stable or outbuilding in the southwest corner. These buildings were removed and the whole area was stripped of all soft vegetation prior to topsoil strip. A back actor with ditching bucket supplied by the clients was used under continuous archaeological supervision. The watching brief was carried out on June 9th 2004.

3. Results

Approximately 300mm of dark greyish brown silty clay topsoil revealing an horizon of mottled pink and grey natural clay. There was nothing of archaeological significance observed at this level, the watching brief continued until an area of approximately 600 square metres had been exposed, revealing nothing of archaeological significance, it was decided to discontinue the watching brief at this point.

4. Conclusion

Despite its promising location, nothing of archaeological significance was observed during the watching brief. There was no evidence of Iron Age, Roman or medieval occupation within the immediate vicinity of the development area. There was also a noticeable lack of evidence indicating post-medieval occupation, suggesting that the construction of the houses on Cross Lane in the early twentieth century was the first settlement in this part of the village.

5. Archive

The archive consists of a watching brief report sheet including sketch plan and photographs. The archive will be held by Leicestershire County Council, Heritage Services, accession number X.A177. 2004.

6. Acknowledgements

I would like to thank David and Gary Hill of Holmfields Ltd for their help and co-operation during this watching brief.

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25th June 2004.

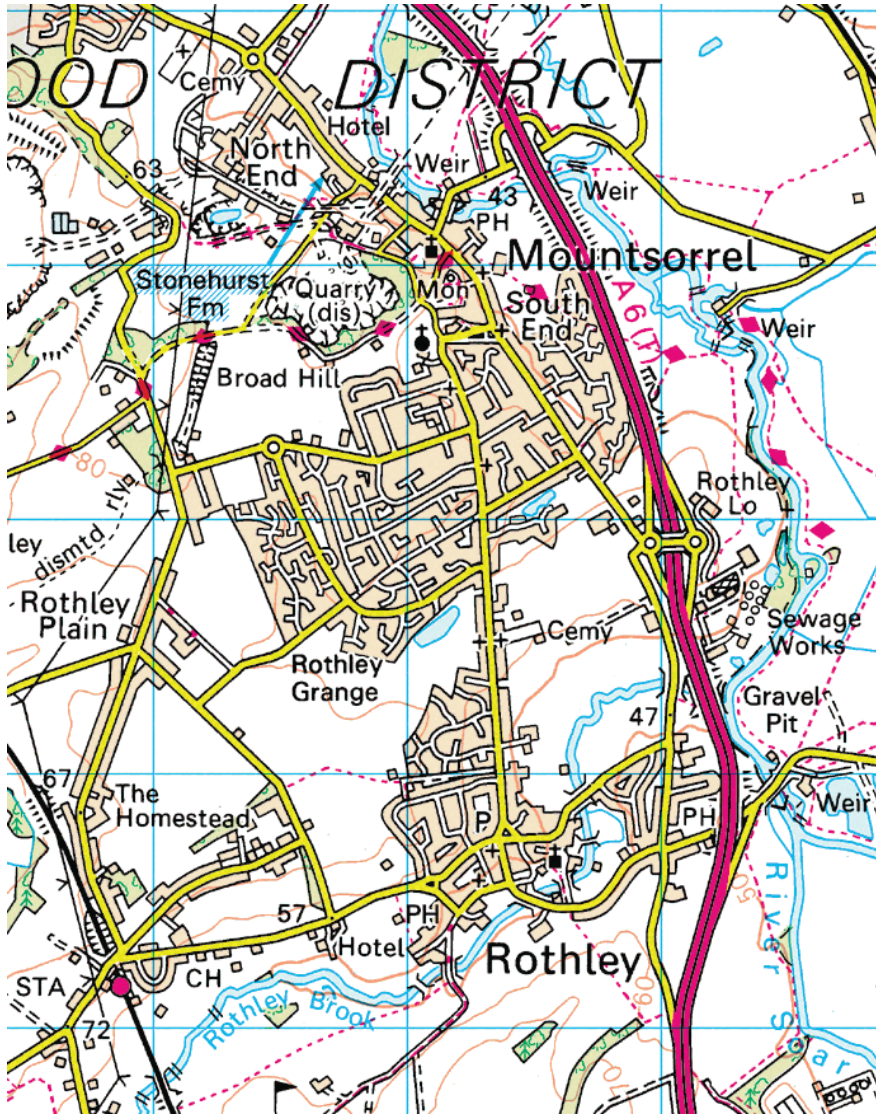


Figure 1: Site Location

Scale 1:50 000

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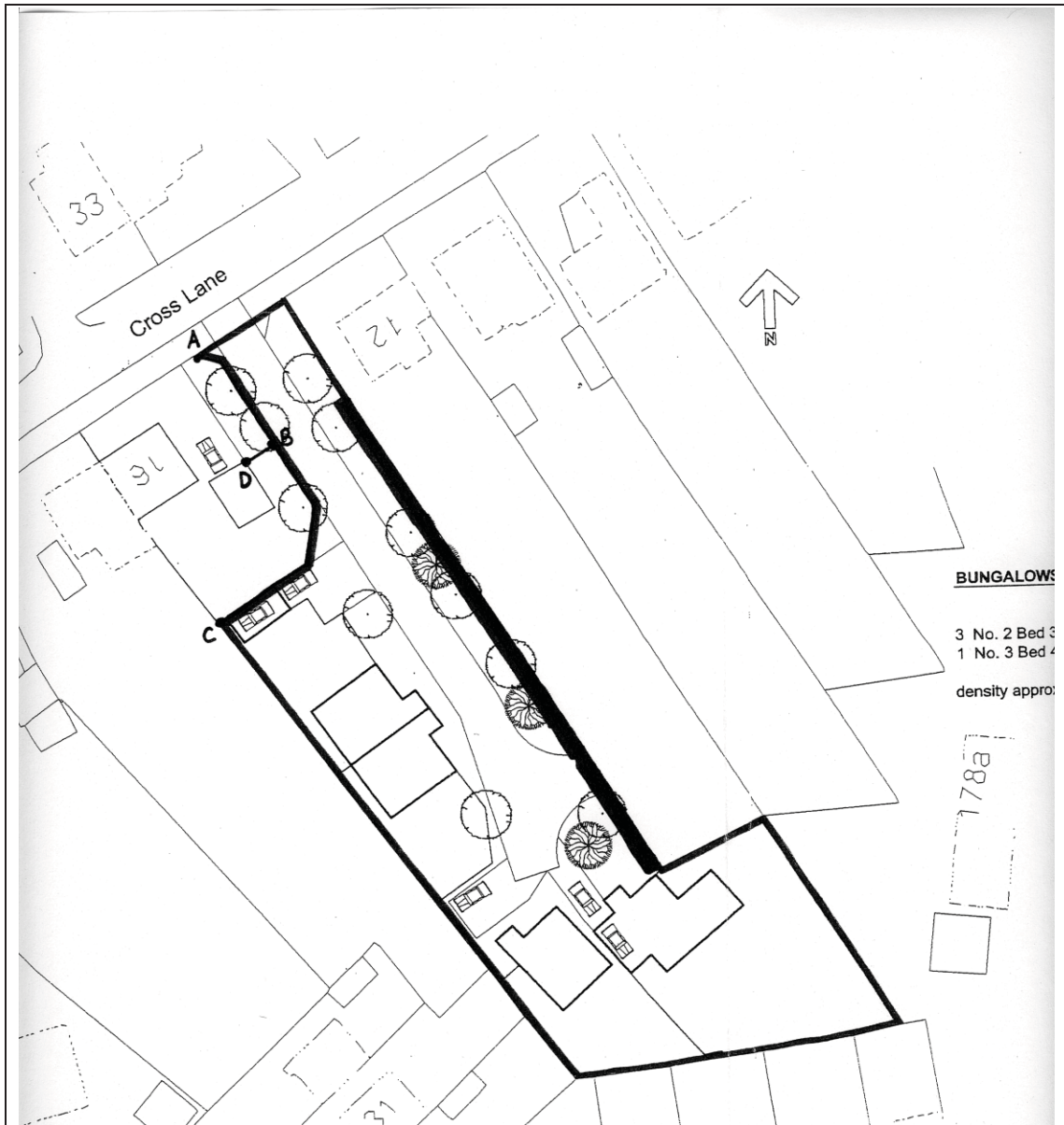


Figure 2, Location of Watching Brief (Original Scale 1:500).
Drawing Provided by Holmfields Ltd.

UNIVERSITY OF LEICESTER ARCHAEOLOGICAL SERVICES

Design Specification for archaeological work

16, Cross Lane, Mountsorrel,
Leicestershire (SK 5820 1389)

Planning Application: 03/1181/2

For: Holmfields Ltd

1 Definition and scope of the specification

1.1 In accordance with Planning Policy Guidelines 16 (PPG16, Archaeology and planning), para.30, this specification provides a written scheme for archaeological attendance (watching brief), as required by the Planning Authority, of any ground works on the site which may disturb areas of archaeological potential in connection with a planning application for the construction of four bungalows at 16, Cross Lane, Mountsorrel, Leicestershire (SK 5820 1389; Planning Application: 03/1181/2) for Holmfield Ltd. It addresses requirements detailed in the Brief for archaeological watching brief on land at 16 Cross Lane, Mountsorrel from Leicestershire County Council, Heritage Services as archaeological adviser to Charnwood Borough Council (26.8.2003).

1.2 All archaeological work will adhere to the Institute of Field Archaeologist's (IFA) *Code of Conduct, Standard and Guidance for Archaeological Watching Briefs* and the *Guidelines for Archaeological Work in Leicestershire and Rutland* (LMARS).

2 Background

2.1 Requirement for archaeological work

2.1.1 The archaeological watching brief by control and supervision of groundworks is required to cover any ground disturbance to identify any deposits of archaeological importance. This forms part of a scheme of work to fulfil the planning conditions required by Charnwood Borough Council following recommendations from Leicestershire County Council, Heritage Services as advisors to the planning authority.

2.2 Archaeological potential

2.2.1 The site lies within an area of archaeological importance close to the historical core of Mountsorrel and areas of Iron Age and Roman occupation (SMR Ref 51SE EK, DF and EH).

3 Aims

3.1 Watching brief

3.1.2. Through archaeological control and supervision of the excavation of foundation and service trenches by the client's contractors:

1. To identify the presence/absence of any archaeological deposits.
2. 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.

4 Methods

4.1 Watching brief

4.1.1 The project will involve the control and supervision of groundworks on site of an experienced professional archaeologist during the works specified above. The archaeologist will monitor the topsoil removal and if necessary observe the foundation excavations. During these groundworks, if any archaeological deposits are seen to be present, the archaeologist will record areas of archaeological interest. All topsoil removal will be by machines with ditching buckets.

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

4.1.3 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 using an Electronic Distance Measurer (EDM) where appropriate.

4.1.4 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 palaeosols and waterlogged deposits in consultation with ULAS's environmental officer.

4.1.5 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.

4.1.6 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 contractor, Leicestershire County Council, Heritage Services and the coroner will be informed immediately on their discovery.

4.1.7 Internal monitoring procedures will be undertaken including visits to the site from the project manager. These will ensure that professional standards are being maintained. Provision will be made for monitoring visits with representatives of Leicestershire County Council, Heritage Services and Charnwood Borough Council.

4.1.8 In the event of significant archaeological remains being located during the watching brief there may be the need for contingency time and finance to be provided to ensure adequate recording is undertaken. On the discovery of potentially significant remains the archaeologist will inform the developer, the Senior Planning Archaeologist at Leicestershire County Council, Heritage Services and the planning authority. If the archaeological remains are identified to be of significance additional contingent archaeological works will be required.

5 Recording Systems

5.1 Individual descriptions of all archaeological strata and features excavated or exposed will be entered onto prepared pro-forma recording sheets.

5.2 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 plan at 1:200 (or 1:100), which will show the location of the areas investigated.

5.3 Some record of the full extent in plan of all archaeological deposits encountered will be made on drawing film, related to the OS grid and at a scale of 1:10 or 1:20. Elevations and sections of individual layers of features should be drawn where possible. The OD height of all principal strata and features will be calculated and indicated on the appropriate plans.

5.4 An adequate photographic record of the investigations will be prepared. This will include black and white prints and colour transparencies 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.

5.5 This record will be compiled and fully checked during the course of the watching brief.

5.6 All site records and finds will be kept securely.

6 Report and Archive

6.1 A report on the watching brief will be provided following the groundworks.

6.2 Copies will be provided for the client, Sites and Monuments Record and planning Authority. 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.

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 be presented to Leicestershire County Council, Heritage Services within six months of the completion of analysis. This archive will include all written, drawn and photographic records relating directly to the investigations undertaken.

7 Publication

7.1 A summary report will be submitted to a suitable regional or national archaeological journal within one year of completion of fieldwork. A full report will be submitted if the results are of significance.

8 Timetable and Staffing

8.1 The watching brief is scheduled to commence at the inception of the remainder of the contractors groundworks, currently scheduled for April 2004. An experienced archaeologist will be present during this work. It is proposed to watch all works, as specified above, with appropriately timed visits during the work in consultation with the contractors.

9 Health and Safety

9.1 ULAS is covered by and adheres to the University of Leicester Statement of Safety Policy and uses the ULAS Safety Manual (2001) as its Health and Safety Manual with appropriate risks assessments for all archaeological work. It also follows the guidance in the Standing Committee of Archaeological Unit Managers manual, as revised in 1997. The

relevant Health and Safety Executive guidelines will be adhered to as appropriate. An initial risks assessment is included in the appendix. This will be revised as appropriate following the commencement of fieldwork.

10 Insurance

10.1 All ULAS work is covered by the University of Leicester's Public Liability and Professional Indemnity Insurance. The Public Liability Insurance is with Gerling Insurance Services Policy No. 62/99094/D, Risk Reference LT 35101 while the Professional Indemnity Insurance is with Sun Alliance Insurance Policy No. 03A/5A 001 05978, Risk Reference LT 27229.

11. Bibliography

MAP 2, *The management of archaeological projects* 2nd edition English Heritage 1991

MGC 1992, *Standards in the Museum Care of Archaeological Collections* (Museums and Galleries Commission)

RFG/FRG 1993, *Guidelines for the preparation of site archives* (Roman Finds Group and Finds Research Group AD 700-1700)

SMA 1993, *Selection, retention and Dispersal of Archaeological Collections. Guidelines for use in England, Wales and Northern Ireland* (Society of Museum Archaeologists)

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9.3.2004

Appendix

Draft Project Health and Safety Policy Statement

16, Cross Lane, Mountsorrel,
Leicestershire (SK 5820 1389)

Planning Application: 03/1181/2

For: Holmfields Ltd

1 Nature of the work

1.1 This statement is for an archaeological watching brief.

1.2 The work will involve observation of groundworks during daylight hours and recording of any underlying archaeological deposits revealed. Overall depth is likely to be c. 0.2-0.5m.

This will involve the examination of the exposed surface with hand tools (shovels, trowels etc) and excavation of archaeological features. All work will adhere to the University of Leicester Health and Safety Policy and follow the guidance in the Standing Committee of Archaeological Unit Managers manual, as revised in 1997, together with the following relevant Health and Safety guidelines.

1.3 HSE Construction Information Sheet CS8 Safety in excavations.

HSE Industry Advisory leaflet IND (G)143 (L): Getting to grips with manual handling.

HSE Industry Advisory leaflet IND (G)145 (L): Watch Your back.

CIRIA R97 Trenching practice.

CIRIA TN95 Proprietary Trench Support Systems.

HSE Guidance Note HS(G) 47 Avoiding danger to underground services. HSE Guidance Note GS7 Accidents to children on construction sites

1.4 The Health and Safety policy on site will be reassessed during the evaluation .

1.5 All work will adhere to the contractors' health and safety policy.

2 Risks Assessment

2.1 Working within a building site

Precautions. No work will be undertaken beneath section faces. Loose spoil heaps will not be walked on. Protective footwear will be worn at all times. Hard hats will be worn at all times. A member of staff qualified in First Aid will be present at all times. First aid kit, vehicle and mobile phone to be kept on site in case of emergency.

2.2 Working with plant.

Precautions. Hard hats, protective footwear and hazard jackets will be worn at all times. No examination of the area of stripping will take place until machines have vacated area. Observation of machines will be maintained during hand excavation. Liaison will be maintained with the contractors to ensure programme of machine movement is understood.

2.3 Working within areas prone to waterlogging.

Protective clothing will be worn at all times and precautions taken to prevent contact with stagnant water which may carry Weills disease or similar.

2.4 Working with chemicals.

If chemicals are used to conserve or help lift archaeological material these will only be used by qualified personnel with protective clothing (i.e a trained conservator) and will be removed from site immediately after use.

2.5 Other risks

Precautions. If there is any suspicion of unforeseen hazards being encountered e.g chemical contaminants, unexploded bombs, hazardous gases work will cease immediately. The client and relevant public authorities will be informed immediately.

2.9 No other constraints are recognised over the nature of the soil, water, type of excavation, proximity of structures, sources of vibration and contamination.

Patrick Clay 9.3.2004