

One Horton Heath Internal Distributor Road, Eastleigh Hampshire

*Written Scheme of Investigation for
Archaeological Monitoring and Recording*



for:
One Horton Heath

on behalf of:
Eastleigh Borough Council

CA Project: AN0615

July 2024



One Horton Heath Internal Distributor Road, Eastleigh Hampshire

Written Scheme of Investigation for Archaeological Monitoring and Recording

CA Project: AN0615

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Cirencester Building 11 Kemble Enterprise Park Kemble Cirencester Gloucestershire GL7 6BQ t. 01285 771 022	Milton Keynes Unit 8, The IO Centre Fingle Drive, Stonebridge Milton Keynes Buckinghamshire MK13 0AT t. 01908 564 660	Andover Stanley House Walworth Road Andover Hampshire SP10 5LH t. 01264 347 630	Suffolk Unit 5, Plot 11 Maitland Road Lion Barn Industrial Estate Needham Market Suffolk IP6 8NZ t. 01449 900 120
e. enquiries@cotswoldarchaeology.co.uk			

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Figure 1 Site location plan (1:25,000)

Figure 2 Site location plan showing proposed watching brief area (1:4,000)

1. INTRODUCTION

- 1.1. This document is a Written Scheme of Investigation (WSI) by Cotswold Archaeology (CA) for archaeological monitoring and recording to be maintained at One Horton Heath, Eastleigh, Hampshire, centred at National Grid Reference (NGR): 448785 117101 (Figure 1). This WSI has been prepared for One Horton Heath on behalf of Eastleigh Borough Council (hereafter referred to as “the client”).
- 1.2. The watching brief results will inform a planning application for the construction of an internal distributor road and associated footway, cycleways, lighting, landscaping and SuDS basins and diversion of a Public Rights of Way footpath (planning ref: F/23/96631), which has been made to Eastleigh Borough Council.
- 1.3. The scope of the archaeological monitoring and recording was defined by the archaeological advisor to Eastleigh Borough Council (hereafter referred to as “the curator”). This WSI only covers the works intended for the internal distributor road element and not the whole area of Horton Heath One, any further phases of work, which fall under the outline planning application for the wider scheme of works at One Horton Heath (O/20/89498), will be assessed each on its own merits. This WSI will be submitted to the curator for review.
- 1.4. This WSI has been guided in its composition by:
- local standards/guidance documents
 - *Standard for archaeological monitoring and recording* (CIfA 2023);
 - *Universal guidance for archaeological monitoring and recording* (CIfA 2023);
 - *Management of Research Projects in the Historic Environment (MoRPHE) PPN 3: Archaeological Excavation* (Historic England 2015); and
 - *Management of Research Projects in the Historic Environment: The MoRPHE Project Managers' Guide* (Historic England 2015).

The site

- 1.5. The proposed development site is approximately 4.34ha in extent. The village of Horton Heath lies c.150m to the east and Fair Oak c.660m to the north. The outskirts of Hedge End extend c.850m to the south. The surrounding area is encompassed by the surviving agricultural landscape north-east of the M27. The site currently comprises elements of woodland, fields, existing roads, footpaths and streams;

tributaries of the River Itchen. The site occupies a gently undulating parcel of land, lying at an elevation of between 20m and 27m AOD.

- 1.6. The underlying bedrock geology of the site is mapped as Wittering Formation, consisting of sand, silt and clay which formed approximately 41 to 56 million years ago in the Palaeogene Period. Where the site follows or crosses the stream valleys, the bedrock is overlain by narrow bands of alluvium, comprising clay, silt, sand and gravel laid down in the Quaternary period (BGS 2024). No superficial deposits are recorded within the remainder of the site.
- 1.7. Trial trench evaluations carried out in the immediate vicinity of the site encountered the natural clay geology at levels of between 0.35m and 0.56m below the present ground surface, underlying the topsoil and subsoil.

2. ARCHAEOLOGICAL BACKGROUND

- 2.1. A succinct, site-focussed summary of the known archaeological information has been taken from an Archaeology and Heritage Statement compiled by Cotswold Archaeology (CA 2023). This statement includes a 1km study area surrounding the development site.

Previous archaeological investigations

- 2.2. As a condition of previous planning consent related to the wider One Horton Heath Scheme (refs: F/20/89500 and X/19/86303), four phases of trial trench evaluation were conducted immediately west of the present application in 2020 and 2021 by Thames Valley Archaeological Services. No archaeological remains have been recorded within the site.
- 2.3. A total of 11 trenches were opened between Lake Farm and Firtree Farm and the majority of these recorded no archaeological finds or features. Three linear features were identified; one medieval and two of uncertain date (although one was interpreted as possibly prehistoric or medieval) (TVAS 2020a).
- 2.4. An evaluation at land at West Horton Heath comprised 33 trenches, none of which lay within the present application boundary. A single linear feature, thought to be of 19th or 20th century date, was recorded (TVAS 2020b).

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- 2.5. A total of 123 trenches were opened at Lower Acre and the vast majority of these recorded no archaeological finds or features. The few features recorded were agricultural in nature, likely to be of post-medieval date, and no artefacts were recovered (TVAS 2021a). None of the trenches lay within the present application boundary.
- 2.6. The Horton Heath Road 3 evaluation comprised 33 trenches, of which a single trench (Tr 26) lay within the present application boundary, in the northwesternmost corner of the Site. No deposits or features of archaeological interest were recorded (TVAS 2021b).
- 2.7. Within the wider study area, a number of investigations have been undertaken, comprising trial trench evaluations and watching briefs. These investigations identified little to no archaeological evidence, and where present, features reflected earlier agricultural practices.

Prehistoric period (pre- AD 43)

- 2.8. A single Palaeolithic handaxe was recorded in a former sandpit in the north of the study area. Given the lack of such deposits within the site, the potential for remains of Palaeolithic date to be present is considered to be very limited.
- 2.9. There is prolific evidence for Mesolithic activity within Hampshire, with the distribution pattern suggesting a focus around watercourses and on areas of Greensand geology (Hampshire County Council 2010). Within the study area, activity of this period is well represented by a number of small scatters and isolated finds of flintwork, including tranchet axes, consistent with a general background level of transient exploitation, probably extending from the adjacent river valley. The HHER records the findspot of a perforated macehead of igneous stone within the central part of the site, although the precise location of the find is uncertain.
- 2.10. No Neolithic, Bronze Age or Iron age remains have been identified within the study area, or immediately beyond it.

Roman period (AD 43 – AD 410)

- 2.11. Roman period activity is represented within the study area predominantly by chance finds between c.730-950m to the west of the site; two coin hoards and a small concentration of pottery sherds. Such finds may reflect some level of activity in the

local landscape, but do not necessarily denote the existence of any intensive or substantial settlement in these areas.

Early medieval and medieval periods (AD 410 – 1540)

- 2.12. No archaeological evidence for early medieval activity is recorded within the study area.
- 2.13. Lidar imagery and post-war aerial photographs indicate the presence of ridge and furrow earthworks, typical of medieval cultivation, within parts of the site, particularly in the south-eastern part of the site. The presence of these earthworks indicate that the Site was under agricultural use in this period.

Post-medieval and modern periods (1540s – present)

- 2.14. The landscape surrounding the site appears to have remained largely undeveloped and rural in character throughout the post-medieval period. No archaeological evidence for post-medieval to modern periods is recorded within the study area.

3. AIMS AND OBJECTIVES

- 3.1. The general objectives of the archaeological monitoring and recording are:
- to monitor the development groundworks, and to identify, investigate and record any significant buried archaeological deposits/features thus revealed;
 - at the conclusion of the project, to produce a report setting out the archaeological monitoring and recording results and the archaeological conclusions that can be drawn from the recorded data;
 - at the conclusion of the project, to compile a stable, ordered, accessible project archive (see Section 5).
- 3.2. If significant archaeological remains are identified, the archaeological monitoring and recording report will make reference to the Solent-Thames Archaeological Research Framework (Hey and Hind 2014) so that the remains can, if possible, be placed within their local and regional contexts.

4. METHODOLOGY

- 4.1. The archaeological monitoring and recording will comprise the observation by a competent archaeologist of all intrusive groundworks associated with the

development of the road and any other associated works across the parish boundary and valley (see Figure 2).

- 4.2. Non-archaeologically significant deposits will be removed by the groundworks contractors under archaeological supervision. Where practical, mechanical excavators will be fitted with toothless grading buckets, although toothed buckets and breakers may be used if necessary to remove difficult deposits.
- 4.3. If archaeological features/deposits are exposed, then construction groundworks in the affected area(s) will be temporarily halted so that the monitoring archaeologist is given sufficient time to investigate and record those features to an appropriate standard.
- 4.4. Any archaeological features present will be investigated, planned and recorded in accordance with *CA Technical Manual 1: Fieldwork Recording Manual*. Records will be entered directly into the CA Digital Recording System (DRS) and/or onto pro-forma site recording sheets. Hand-drawn sections of excavated archaeological features will be prepared (scale 1:10 or 1:20, as appropriate). Features/deposits will be recorded in plan using Leica GPS or Total Station (as appropriate), in accordance with *CA Technical Manual 4: Survey Manual*. Photographs (digital colour) will be taken as appropriate.
- 4.5. In the event of archaeological deposits being found for which the resources allocated are not sufficient to support excavation and recording to a proportionate standard, or which are of sufficient significance to merit an alternative approach (such as contingency excavation), the client and curator will be contacted immediately. Destructive work in the affected area(s) will cease until agreement has been reached on an appropriate archaeological response.

Artefacts

- 4.6. Artefacts will be recovered and retained for processing and analysis in accordance with *CA Technical Manual 3: Treatment of Finds Immediately after Excavation*. Artefacts will be collected and bagged by context. Artefacts from topsoil, subsoil and unstratified contexts will normally be noted but not retained unless they are of intrinsic interest. All artefacts from stratified excavated contexts will be collected, except for large assemblages of post-medieval or modern material. Such material may be noted

and not retained or, if appropriate, a representative sample may be collected and retained.

Environmental remains

- 4.7. The selection, collection and processing of environmental samples will follow the guidelines outlined in *Environmental Archaeology: A guide to the Theory and Practice of Methods, from Sampling and Recovery to Post-excavation* (English Heritage 2011) and *CA Technical Manual 2: The Taking and Processing of Environmental and Other Samples from Archaeological Sites*.
- 4.8. Due care will be taken to identify deposits which may have environmental potential and, where appropriate, a programme of environmental sampling will be initiated. The sampling strategy will be adapted for the specific circumstances of the site, in close consultation with the CA Environmental Officer and the curator, but will follow the general selection parameters set out in the following paragraphs.
- 4.9. Secure, phased deposits, especially those related to settlement activity and/or structures, will be considered for sampling for the recovery of charred plant remains, charcoal and mineralised remains. Any cremation-related deposits (where excavated; see *Human remains*, below) will be sampled appropriately for the recovery of cremated human remains and charred remains. If any evidence of *in situ* metal working is found, suitable samples will be taken for the recovery of slag and hammerscale.
- 4.10. Where sealed waterlogged deposits are encountered, samples will be considered for the recovery of waterlogged remains (including insects, molluscs and pollen) and any charred remains. The taking of sequences of samples for the recovery of molluscs and/or waterlogged remains will be considered through any suitable deposits, such as deep enclosure ditches, barrow ditches, palaeochannels, or buried soils. Monolith samples may also be taken from suitable deposits as appropriate to allow soil and sediment description/interpretation, as well as sub-sampling for pollen and other micro/macrofossils such as diatoms, foraminifera and ostracods.
- 4.11. The need for more specialist samples (such as OSL, archaeomagnetic dating and dendrochronology) will be evaluated on site. If required, any such samples will be taken in consultation with the relevant specialists.

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- 4.12. Sample processing will be carried out in conjunction with the relevant specialists. Flotation or wet sieve samples will be processed to 0.25mm. More specialist samples, such as those for pollen, will be prepared by the relevant specialists.

Treasure

- 4.13. Upon discovery of treasure, CA will notify the client and curator immediately. CA will comply fully with the provisions of the Treasure Act 1996 and the Code of Practice referred to therein. CA will also comply with the Treasure (Designation) (Amendment) Order 2023. Findings will be reported to the Coroner within 14 days.

Human remains

- 4.14. Any human remains (skeletal or cremated) will be treated with due decency and respect at all times. Where human remains are encountered, these will not be excavated unless their disturbance by the development is unavoidable. In cases where disturbance is unavoidable, or where full exhumation of the remains is deemed necessary, exhumation will be conducted following the provisions of the Coroner's Unit in the Ministry of Justice. All excavation of human remains and associated post-excavation processes will be in accordance with the standards set out in *Updated Guidelines to the Standards for Recording Human Remains* (ClfA 2017), *The Role of the Human Osteologist in an Archaeological Fieldwork Project* (Historic England 2018) and *Guidance for Best Practice for the Treatment of Human Remains Excavated from Christian Burial Grounds in England* (Advisory Panel on the Archaeology of Burials in England 2017).

5. POST-EXCAVATION, REPORTING AND ARCHIVING

Reporting

- 5.1. An illustrated typescript report will be compiled on the archaeological monitoring and recording results. This report will include:
- an abstract preceding the main body of the report, containing the essential elements of the results;
 - a summary of the project background;
 - a description and illustration of the site location;
 - a methodology of the works undertaken;
 - integration of, or cross-reference to, appropriate cartographic and documentary evidence and the results of other research undertaken, where

relevant to the interpretation of the archaeological monitoring and recording results;

- a description of the archaeological monitoring and recording results;
- an interpretation of the archaeological monitoring and recording results, including a consideration of the results within their wider local/regional context;
- a site location plan at an appropriate scale on an Ordnance Survey (or equivalent) base-map;
- a plan showing the locations of the monitored areas in relation to the site boundaries;
- plans of each monitored area, or part of monitored area, in which archaeological features were recorded. These plans will be at an appropriate scale to allow the nature of the features to be shown and understood. Plans will show orientation in relation to north. Section drawing locations will also be shown on these plans. Archaeologically sterile areas will not normally be illustrated;
- appropriate section drawings of archaeological features. These drawings will include OD heights and will be at scales appropriate to the stratigraphic detail being represented. Drawings will show orientation in relation to north/south/east/west;
- photographs showing significant archaeological features and deposits that are referred to in the text. All photographs will contain appropriate scales, the size of which will be noted in the photograph captions;
- summary tables of the recorded contexts and recovered artefacts;
- a summary of the contents of the project archive and details of its location
- specialist assessment or analysis reports (where undertaken). Specialist artefact and palaeoenvironmental assessments will take into account the wider local/regional contexts and will include:
 - o specialist aims and objectives;
 - o processing methodologies (where relevant);
 - o any known biases in recovery, or problems of contamination/residuality;
 - o quantities of material; types of material present; distribution of material;

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- o for environmental material, a statement on abundance, diversity and preservation;
 - o a summary and discussion of the results, to include significance in a local and regional context.
- 5.2. The draft archaeological monitoring and recording report will be distributed to the client and curator for review prior to finalisation. All copies of the report (draft and final) will be issued in pdf format.

Academic and public dissemination

- 5.3. It is anticipated that a short note on the archaeological monitoring and recording results will be produced for inclusion within an appropriate local archaeological journal.
- 5.4. Subject to any contractual constraints, a summary of information from the project will be entered onto the OASIS online database of archaeological projects in Britain.
- 5.5. This will include a digital (pdf) copy of the final report, which will also appear on the Archaeology Data Service (ADS) website once the OASIS record has been verified.
- 5.6. A digital (pdf) copy of the final report will also be made available for public viewing via CA's *Archaeological Reports Online* web page (<http://reports.cotswoldarchaeology.co.uk>).

Archive deposition

- 5.7. An ordered, indexed, and internally consistent site archive will be prepared in accordance with the relevant recipient museum guidelines. The archive will also be prepared in accordance with:
- *Standard and guidance for the creation, compilation, transfer and deposition of archaeological archives* (ClfA 2014; updated October 2020);
 - *Archaeological Archives: A Guide to Best Practice in Creation, Compilation, Transfer and Curation* (Archaeological Archives Forum 2011);
 - *Standard and Guide to Best Practice for Archaeological Archiving in Europe: EAC Guidelines 1* (Europae Archaeologia Consilium 2019); and
 - *Toolkit for Selecting Archaeological Archives* (ClfA/Historic England 2019; updated March 2022).

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- 5.8. All artefacts and environmental samples will be processed, assessed, conserved and packaged in accordance with CA technical manuals and the Hampshire Cultural Trust guidelines.
- 5.9. Depending on the nature and scope of any subsequent programme of archaeological works at the site (if applicable), the archaeological monitoring and recording archive may be combined with that for any subsequent works and deposited as a single archive. Confirmation of this will be included in any forthcoming WSI.
- 5.10. CA will make arrangements with the Hampshire Cultural Trust for the deposition of the site archive and, subject to agreement with the legal landowner(s), the artefact collection.

Selection strategy

- 5.11. As noted in para. 4.6, artefacts from topsoil, subsoil and unstratified contexts will normally be noted but not retained unless they are of intrinsic interest. All artefacts from stratified excavated contexts will be collected, except for large assemblages of post-medieval or modern material. Such material may be noted and not retained or, if appropriate, a representative sample may be collected and retained.
- 5.12. The site-selected material archive returned to the CA offices will be reviewed following analysis. Stakeholders will make selection decisions based on CA Finds Manager/Officer reports and selection recommendations. The selection will take place during archive compilation. After discussion with the relevant museum Curator and the CA Finds Managers/Officers, it is possible that no material post-dating AD 1800 will be retained for inclusion in the preserved archive.

Digital archive

- 5.13. A digital archive will be deposited with the Archaeology Data Service (ADS). This archive will be compiled in accordance with the *ADS Guidelines for Depositors*.

Data management

- 5.14. All born-digital and digitally-transferred project data created during fieldwork and post-excavation (other than duplicated files) will be stored by CA. Upon project completion and deposition, the data will be transferred to a secure external server. Data will be selected for inclusion in the final digital archive, as detailed below. It is proposed that data selection will occur following completion of post-excavation work.

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- 5.15. Selected digital files will be transferred to the Hampshire Cultural Trust with the documentary and material archive and to the ADS, in line with the relevant guidance and standards for both organisations. In adherence to CA's *Guidelines for essential archive tasks and the preparation of archives*, it is proposed that the selected files will include final versions only. Digital photographs will be selected for inclusion in the archive in line with CA's *Guidelines for essential archive tasks and the preparation of archives* and *Digital Image Capture and File Storage: Guidelines for Best Practice* (Historic England 2015). Data produced by external specialists or sub-contractors will be granted under license to CA to allow inclusion in the digital archive as required.

6. PROJECT STAFF

- 6.1. This project will be under the management of Niomi Edwards, ACIfA, Project Manager, CA. The Project Manager will direct the overall conduct of the archaeological monitoring and recording during the period of fieldwork. Day-to-day responsibility will, however, rest with the Project Leader, who will be on-site throughout the project.
- 6.2. The field team will consist of a Project Leader, supplemented by additional Archaeologists as necessary.
- 6.3. Specialists who may be invited to advise and report on specific aspects of the project as necessary are:
- **Ceramics:** Ed McSloy BA (Hons) MCIfA (CA), Grace Jones BA MA PhD MCIfA (CA), Alejandra Gutierrez BA (Hons) MA PhD MCIfA (CA), Stephen Benfield BA (CA), Jacky Sommerville BSc MA PCIfA (CA), Peter Banks LLB LLM PCIfA (CA) and Alistair Barclay BSc PhD FSA MCIfA (CA)
 - **Metalwork:** Ed McSloy MCIfA (CA), Grace Jones BA MA PhD MCIfA (CA) and Alejandra Gutierrez BA (Hons) MA PhD MCIfA (CA)
 - **Flint:** Jacky Sommerville BSc MA PCIfA (CA), Pippa Bradley BA MPhil Dip Post-Ex MCIfA (CA) and Robert Leedham BA MRes PhD PCIfA (CA)
 - **Animal bone:** Andy Clarke BA ACIfA (Hons) MA (CA) and Matilda Holmes PhD BSc MSc ACIfA (freelance)
 - **Human remains:** Sharon Clough BA MSc MCIfA (CA) and Frankie Wildmun BA MSc (CA)
 - **Environmental remains:** Sarah Wyles BA MCIfA (CA)

- **Conservation:** Pieta Greaves BSc MSc ACR (Drakon Heritage and Conservation)
- **Geoarchaeology:** Holly Rogers BA (Hons) MSc (CA), Keith Wilkinson BSc PhD MCIfA (ARCA)
- **Building recording:** Richard Hardy BA MSc (CA) and Peter Davenport FSA MCIfA (freelance)

6.4. Depending on the nature of the deposits and artefacts encountered, it may be necessary to consult other specialists not listed here. A full list of specialists currently used by CA is given as Appendix A.

7. HEALTH, SAFETY AND ENVIRONMENT

7.1. CA will conduct all works in accordance with the Health and Safety at Work Act 1974 and all subsequent health and safety legislation, as well as the CA Health and Safety and Environmental policies and the CA Safety, Health and Environmental Management System (SHE). Any client/developer/Principal Contractor policies and/or procedures will also be followed. A site-specific Construction Phase Plan (form SHE 017) will be formulated prior to commencement of fieldwork.

8. INSURANCES

8.1. CA holds Public Liability Insurance to a limit of £15,000,000 and Professional Indemnity Insurance to a limit of £10,000,000.

9. MONITORING

9.1. Notification of the start of site works will be made to the curator so that there will be opportunities to visit the site and check on the quality and progress of the work.

10. QUALITY ASSURANCE

10.1. CA is a Registered Organisation (RO) with the Chartered Institute for Archaeologists (RO Ref. No. 8). As a RO, CA endorses the Code of Conduct (CIfA 2019) and the *Standard and guidance for commissioning work or providing consultancy advice on archaeology and the historic environment* (CIfA 2014; updated October 2020). All CA Project Managers hold Member status within the CIfA.

10.2. CA operates an internal quality assurance system as follows: projects are overseen by a Project Manager, who is responsible for the quality of the project. The Project

Manager reports to the Chief Executive, who bears ultimate responsibility for the conduct of all CA operations. Matters of policy and corporate strategy are determined by the Board of Directors and, in cases of dispute, recourse may be made to the Chairman of the Board.

11. PUBLIC ENGAGEMENT, PARTICIPATION AND BENEFIT

- 11.1. It is not anticipated that this archaeological monitoring and recording will afford opportunities for public engagement or participation during the course of the fieldwork. However, the archaeological monitoring and recording results will be made publicly available on the ADS and CA websites, as set out in Section 5.

12. STAFF TRAINING AND CPD

- 12.1. CA has a fully documented mandatory performance management system for all staff. This system reviews personal performance, identifies areas for improvement, sets targets and ensures the provision of appropriate training within CA's adopted training policy. In addition, CA has developed an award-winning career development programme for its staff. This ensures a consistent and high-quality approach to the development of appropriate skills.
- 12.2. As part of CA's requirement for continuing professional development, all members of staff are required to maintain a personal development plan and an associated log; these are reviewed within the performance management system.

13. REFERENCES

- British Geological Survey 2024 *BGS Geology Viewer* <https://www.bgs.ac.uk/map-viewers/bgs-geology-viewer/> Accessed 3rd July 2024
- Cotswold Archaeology 2023 *One Horton Heath, Internal Distributor Road: Archaeology and Heritage Statement*
- Department for Levelling Up, Housing and Communities 2023 *National Planning Policy Framework*
- Hey, G. and Hind, J., 2014 *Solent-Thames Research Framework for the Historic Environment Resource Assessments and Research Agendas* Oxford Archaeology/Wessex Archaeology
- Thames Valley Archaeological Services 2020a *Access Road, Land at North West Horton Heath, Eastleigh, Hampshire: Archaeological Evaluation*. Site Code **HHE20/08**
- Thames Valley Archaeological Services 2020b *Access Road, Land at West Horton Heath, Eastleigh, Hampshire: Archaeological Evaluation*. Site Code **WHHE20/09**
- Thames Valley Archaeological Services 2021a *Land at Lower Acre, Horton Heath, Eastleigh, Hampshire Project specification for an archaeological evaluation*. Ref. **19e105evLAE**
- Thames Valley Archaeological Services 2021b *Land at Horton Heath, Road 3, Eastleigh, Hampshire Project specification for an archaeological evaluation* Site Code **SHHE21/208**

APPENDIX A: COTSWOLD ARCHAEOLOGY SPECIALISTS

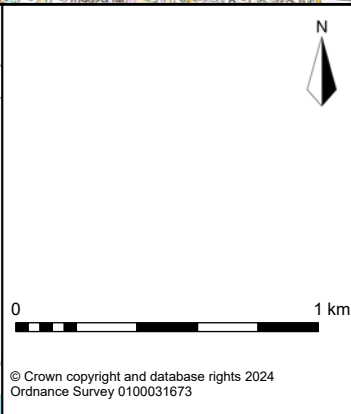
Ceramics

Neolithic/Bronze Age	Ed McSloy BA MCIfA (CA) Alistair Barclay BSc PhD FSA MCIfA (CA) Grace Jones BA MA PhD MCIfA (CA) Jacky Sommerville BSc MA PCIfA (CA) Elaine Morris BA PhD FSA MCIfA (University of Southampton) Anna Doherty MA (Archaeology South-East) Sarah Percival MA MCIfA (freelance) Steve Benfield BA (CA) Ciar Boyle Gifford BA, MA (CA), Apprentice: Archaeological Specialist Level 7
Iron Age/Roman	Ed McSloy BA MCIfA (CA) Alistair Barclay BSc PhD FSA MCIfA (CA) Grace Jones BA MA PhD MCIfA (CA) Peter Banks LLB LLM PCIfA (CA) Jacky Sommerville BSc MA PCIfA (CA) Kayt Marter Brown BA MSc MCIfA (freelance) Steve Benfield BA (CA) Claire Collier Jones BA MA (CA) Ciar Boyle Gifford BA, MA (CA), Apprentice: Archaeological Specialist Level 7 Laura Pearson BA, MA, PCIfA (CA), Apprentice: Archaeological Specialist Level 7
Samian	Gwladys Montell MA PhD (freelance) Steve Benfield BA (CA)
Amphorae stamps	David Williams PhD FSA (freelance)
Anglo-Saxon	Alejandra Gutierrez BA (Hons) MA PhD MCIfA (CA) Alistair Barclay BSc PhD FSA MCIfA (CA) Grace Jones BA MA PhD MCIfA (CA) Jacky Sommerville BSc MA PCIfA (CA) Paul Blinkhorn BTech (freelance) Jane Timby BA PhD FSA MCIfA (freelance) Sue Anderson, M Phil FSA MCIfA (freelance)
Medieval/post-medieval	Alejandra Gutierrez BA (Hons) MA PhD MCIfA (CA) Ed McSloy BA MCIfA (CA) Alistair Barclay BSc PhD FSA MCIfA (CA) Grace Jones BA MA PhD MCIfA (CA) Jacky Sommerville BSc MA PCIfA (CA) Stephanie Ratkai BA (freelance) Paul Blinkhorn BTech (freelance) John Allan BA MPhil FSA (freelance) Richenda Goffin BA MCIfA (freelance) Sue Anderson M Phil FSA MCIfA (freelance)
Other finds	
Clay tobacco pipe	Marek Lewcun (freelance) Kieron Heard (freelance) Richenda Goffin BA MCIfA (freelance)
Ceramic building material	Ed McSloy MCIfA (CA) Grace Jones BA MA PhD MCIfA (CA) Alejandra Gutierrez BA (Hons) MA PhD MCIfA (CA) Peter Banks LLB LLM PCIfA (CA) Claire Collier Jones BA MA (CA) Laura Pearson BA, MA, PCIfA (CA), Apprentice: Archaeological Specialist Level 7 Ciar Boyle Gifford BA, MA (CA), Apprentice: Archaeological Specialist Level 7 Richenda Goffin (and Roman painted wall plaster) BA MCIfA (freelance) Steve Benfield BA (CA) Peter Warry PhD (freelance) Sue Anderson M Phil FSA MCIfA (freelance)

Small finds	Ed McSloy BA MCIfA (CA) Grace Jones BA MA PhD MCIfA (CA) Alejandra Gutierrez BA (Hons) MA PhD MCIfA (CA) Claire Collier Jones BA MA (CA) Steve Benfield CA Ian Riddler PhD (freelance) Alison Sheridan PhD (National Museum of Scotland)
Metal artefacts	Ed McSloy BA MCIfA (CA) Grace Jones BA MA PhD MCIfA (CA) Alejandra Gutierrez BA (Hons) MA PhD MCIfA (CA) Alex Bliss BA, AlfA (CA) Claire Collier Jones BA MA (CA) Jörn Schuster MA DPhil FSA MCIfA (freelance) Ian Riddler PhD (freelance)
Lithics	Ed McSloy BA MCIfA (CA) Jacky Sommerville BSc MA PCIfA (CA) Pippa Bradley BA MPhil Dip Post-Ex MCIfA (CA) Michael Green (CA) Robert Leedham BA MRes PhD PCIfA (CA) Sarah Bates BA (freelance)
(Palaeolithic)	Francis Wenban-Smith BA MA PhD (University of Southampton)
Worked stone	Ruth Shaffrey BA PhD MCIfA (freelance) Kevin Hayward BSc MSc PhD FSA PCIfA (freelance)
Inscriptions	Roger Tomlin MA DPhil, FSA (Oxford University)
Glass	Ed McSloy BA MCIfA (CA) Hilary Cool BA PhD FSA (freelance) David Dungworth BA PhD (freelance) Sarah Paynter PhD (Historic England) Rachel Tyson BA (Hons) PhD (freelance) Hugh Wilmott BA (Hons) PhD (University of Sheffield)
Coins	Ed McSloy BA MCIfA (CA) Alex Bliss (CA) Peter Guest BA PhD FSA (Cardiff University) Richard Reece BSc PhD FSA (freelance) Jude Plouviez (freelance) Andrew Brown PhD (British Museum) Richard Kelleher PhD (Fitzwilliam Museum) Philip de Jersey PhD (Ashmolean Museum)
Leather	Quita Mould MA FSA (freelance)
Textiles	Sue Harrington PhD (freelance)
Iron slag/metal technology	Tim Young MA PhD (Cardiff University) David Dungworth BA PhD (freelance) David Starley BSc PhD Lynne Keys (freelance) Eleanor Blakelock BA (Hons) MA PhD (freelance)
Worked wood	Michael Bamforth BSc MCIfA (freelance)
Biological remains	
Animal bone	Clare Randall MCIfA (CA) Matilda Holmes BSc MSc PhD ACIfA (freelance) Andrew Clarke ACIfA CA Julie Curl (freelance)
Human remains	Sharon Clough BA MSc MCIfA (CA) Frankie Wildmun BA MSc (CA) Sue Anderson MPhil FSA MCIfA (freelance)

Environmental sampling	Sarah Wyles BA MCIfA (CA) Sarah Cobain BSc MSc ACIfA (CA) Anna West BSc (CA) Holly Rogers BA (Hons) MSc (CA) Keith Wilkinson BSc PhD MCIfA (ARCA)
Pollen	Michael Grant BSc MSc PhD (University of Southampton) Rob Batchelor BSc MSc PhD MCIfA (QUEST, University of Reading)
Diatoms	Tom Hill BSc PhD CPLHE (Natural History Museum) Nigel Cameron BSc MSc PhD (University College London)
Charred plant remains	Sarah Wyles BA MCIfA (CA) Sarah Cobain BSc MSc ACIfA (CA) Anna West BSc (CA) Kathryn Hunter Dowse BA (hons) (CA) Carolyn Smith BA Hons MSc PCIfA (CA)
Wood/charcoal	Sarah Cobain BSc MSc ACIfA(CA) Dana Challinor MA (freelance) Sheila Boardman (freelance)
Insects	Enid Allison BSc D.Phil (Canterbury Archaeological Trust)
Mollusca	Sarah Wyles BA MCIfA (CA) Keith Wilkinson BSc PhD MCIfA (ARCA)
Ostracods and Foraminifera	John Whittaker BSc PhD (freelance)
Geoarchaeology	Holly Rogers BA (Hons) MSc (CA) Keith Wilkinson BSc PhD MCIfA (ARCA)
Soil micromorphology	Richard Macphail BSc MSc PhD (University College London)
Scientific dating	
Dendrochronology	Robert Howard BA (NTRDL Nottingham) Ian Tyres (freelance)
Radiocarbon dating	Alistair Barclay BSc PhD FSA MCIfA (CA) SUERC (East Kilbride, Scotland) Beta Analytic (Florida, USA)
Bayesian chronological modelling	Derek Hamilton PhD (SUERC) Frances Healey PhD (freelance) John Hines (Cardiff University)
Archaeomagnetic dating	Cathy Batt BSc PhD (University of Bradford)
TL/OSL Dating	Phil Toms BSc PhD (University of Gloucestershire)
Conservation	Karen Barker BSc (freelance) Pieta Greaves BSc MSc ACR (Drakon Heritage and Conservation) Julia Park-Newman (Conservation Services, freelance)

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Andover 01264 347630
Cirencester 01285 771022
Milton Keynes 01908 564660
Suffolk 01449 900120

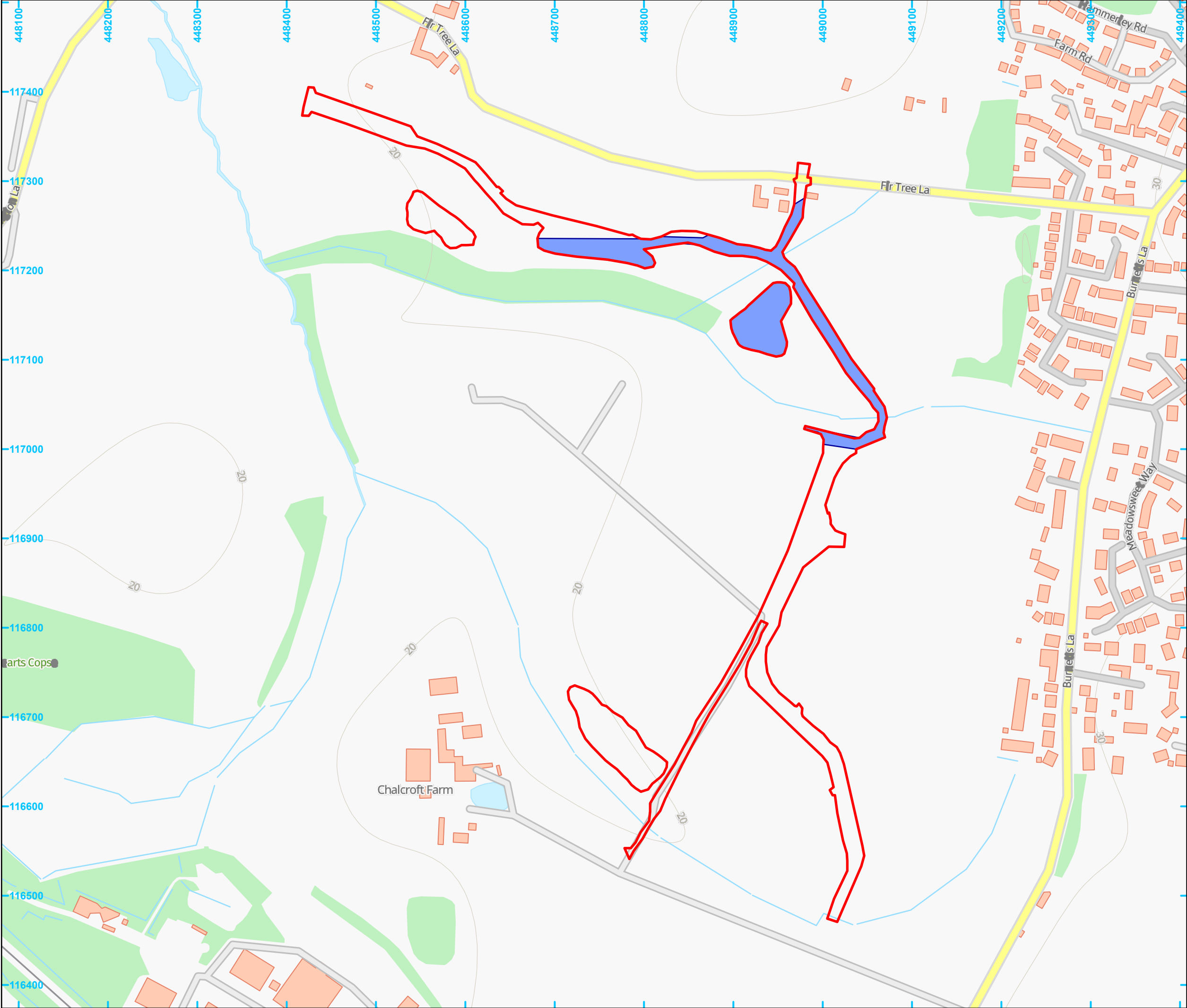
W www.cotswoldarchaeology.co.uk
E enquiries@cotswoldarchaeology.co.uk

PROJECT TITLE
One Horton Heath, Internal Distributor Road,
Eastleigh, Hampshire

FIGURE TITLE
Site location plan

DRAWN BY	KW	PROJECT NO.	AN0615	FIGURE NO.
CHECKED BY	NE	DATE	03/07/2024	1
APPROVED BY	NE	SCALE @ A4	1:25,000	

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Legend

- Site Boundary
- Proposed watching brief area



0 200m

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Cotswold Archaeology

Andover 01264 347630
Cirencester 01285 771022
Milton Keynes 01908 564660
Suffolk 01449 900120

www.cotswoldarchaeology.co.uk
enquiries@cotswoldarchaeology.co.uk

PROJECT TITLE
One Horton Heath, Internal Distributor Road Eastleigh, Hampshire

FIGURE TITLE
Site location plan showing proposed watching brief area

DRAWN BY	KW	PROJECT NO	AN0615	FIGURE NO.
CHECKED BY	NE	DATE	10/07/2024	2
APPROVED BY	NE	SCALE@A3	1:4,000	

Andover Office

Stanley House
Walworth Road
Andover
Hampshire
SP10 5LH

t: 01264 347630

Cirencester Office

Building 11
Cotswold Business Park
Cirencester
Gloucestershire
GL7 6BQ

t: 01285 771022

Milton Keynes Office

Unit 8 - The IO Centre
Fingle Drive, Stonebridge
Milton Keynes
Buckinghamshire
MK13 0AT

t: 01908 564660

Suffolk Office

Unit 5, Plot 11, Maitland Road
Lion Barn Industrial Estate
Needham Market
Suffolk
IP6 8NZ

t: 01449 900120

e: enquiries@cotswoldarchaeology.co.uk

