

26 HIGH STREET, WRENTHAM, BECCLES, SUFFOLK

WRITTEN SCHEME OF INVESTIGATION ARCHAEOLOGICAL EVALUATION



Project Number: P1298 February 2020



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1.0 INTRODUCTION

This Written Scheme of Investigation (WSI) has been prepared by Britannia Archaeology Ltd (BA) on behalf of Locus Planning Ltd. The archaeological work is required as a condition of application DC/18/3639/FUL, for the construction of 3 detached dwellings and redevelopment of existing structures at 26 High Street, Wrentham, Beccles (TM 4995 8275) (Fig. 1).

This WSI presents a programme of archaeological investigation by means of an archaeological trial trench evaluation to assess the nature and potential of the site, and to determine the need for any future site investigations. A design brief issued by Suffolk County Council Archaeological Service (SCCAS) (Baker, M, 22^{nd} October 2019) requires a programme of linear trial trenching to sample 5% of the area threatened by development. This will be achieved by excavating two $15.00 \, \text{m} \times 1.80 \, \text{m}$ trenches. The trenches will be excavated using a 360° tracked, mechanical excavator fitted with a toothless ditching bucket.



2.0 SITE DESCRIPTION (Fig. 1)

The site is located on the edge of the historic core of Wrentham. It is currently occupied by a building comprising of a shop fronting the High Street and sheds towards the rear. The remainder of the site is partially covered in grass and concrete and it is bounded on all sides by residential properties.

2.1 Site Geology

The bedrock geology is recorded as Crag Group - Sand. This Sedimentary Bedrock formed approximately 0 to 5 million years ago in the Quaternary and Neogene Periods when the local environment was previously dominated by shallow seas (BSG, 2020).

No superficial geology has been recorded on the site.



3.0 PLANNING POLICIES

The archaeological investigation is to be carried out on the recommendation of the local planning authority, following guidance laid down by the *National Planning and Policy Framework* (NPPF, DCLD 2019). The relevant local development framework is the *Waveney Local Plan (2013)*.

3.1 National Planning Policy Framework (NPPF, DCLG February 2019)

The NPPF recognises that 'heritage assets' are an irreplaceable resource and planning authorities should conserve them in a manner appropriate to their significance when considering development. It requires 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) publicly accessible. The key areas for consideration are:

- The desirability of sustaining and enhancing the significance of heritage assets, and putting them to viable uses consistent with their conservation;
- The wider social, cultural, economic and environmental benefits that conservation of the historic environment can bring;
- The desirability of new development making a positive contribution to local character and distinctiveness; and
- Opportunities to draw on the contribution made by the historic environment to the character of a place.

The NPPF asks that in determining planning applications the local planning authorities should take account of:

- The desirability of sustaining and enhancing the significance of heritage assets and putting them to viable uses consistent with their conservation;
- The positive contribution that conservation of heritage assets can make to sustainable communities including their economic vitality; and
- The desirability of new development making a positive contribution to local character and distinctiveness.



3.2 Waveney Local Plan (July 2013)

Policy WLP8.40 – Archaeology

• An archaeological assessment must be included with any planning application affecting areas of known or suspected archaeological importance to ensure that provision is made for the preservation of important archaeological remains. Development should preserve and record archaeological remains. Where proposals affect archaeological sites, preference will be given to preservation in situ appropriate to the significance of the remains unless it can be shown that recording of remains, assessment, analysis reporting, dissemination and deposition of archive for access and curation is more appropriate. Archaeological conditions or planning obligations will be imposed on consents as appropriate, considering the level of significance. Measures to disseminate and promote information about archaeological assets to the public will be supported.



4.0 ARCHAEOLOGICAL BACKGROUND (Figs. 2 & 3)

The following archaeological background draws on the Suffolk Historic Environment Record (SHER) (1km search centred on the site), English Heritage PastScape (www.pastscape.org.uk), and the Archaeological Data Service (www.ads.ahds.ac.uk) (ADS) (Fig. 2 & 3).

4.1 Prehistoric

An evaluation c.830m NE of the site identified worked flint from a pit including a possible rough-out for a Mesolithic tranchet axe (BNC 048). Also identified during the same evaluation were a number of cooking/boiling pits containing burnt flints. In addition, five Neolithic scrapers were found c.760m east of the site (BNC 009).

A ring ditch visible as a cropmark is present c.870 SE of the site and might possibly represent a former Bronze Age round barrow alongside a further undated ring ditch (COV 007). A further possible Bronze Age round barrow and associated undated ditch were also present nearby (WRE 005).

4.2 Saxon and Medieval

The site is located within the historic settlement core of Wrentham which might date as early as the Saxon period (WRE 022). A watching brief c.200m west of the site and within the historic settlement revealed some sherds of Saxon and medieval pottery but no features (WRE 018).

The site of a medieval common is located from c.160m SW of the site (WRE 017) and the site of a medieval deer park is located c.370m NW of the site (WRE 019).

A scatter of 13th-14th century pottery was found c.760m east of the site (BNC 009) and an area of possible medieval-post-medieval earthworks has been identified c.460m NE of the site in the form of banks, ditches, enclosures and possible ridge and furrow (WRE 050).



4.3 Post-medieval and Modern

An evaluation c.370m south of the site revealed ditches of likely post-medieval date and part of the foundation of a post-medieval tower mill (WRE 027). The sites if several mills which are no longer extant have also been recorded within the search area (WRE 062, WRE 012, WRE 013, WRE 014) the closest of which is a corn mill originally located c.200m north of the site (WRE 020).

An area of possible WW2 practice trenches has been identified from aerial photographs c.360m NE of the site (WRE 049) and three pillboxes of 'Suffolk Square' type are present in the fields c.500m east of the site (WRE 023, WRE 039). Within the same area as the pillboxes are more possible practice trenches (WRE 040) and further areas of possible practice trenches have been identified c.560m NW of the site (WRE 036), 550m SW of the site (WRE 037), and 460m SE of the site (WRE 038). In addition, earthworks of a section of a WW2 anti-tank ditch are visible on aerial photographs c.590m west of the site (WRE 035).

4.4 Undated

The majority of the undated record refer to undated cropmarks identified from aerial photographs the closest of which are linear cropmarks representing a possible trackway c.450m south of the site (WRE 041). Further linear cropmarks have been noted in the search area (WRE 048, WRE 042, WRE 052, COV 140, COV 141, BNC 012).

4.5 Archaeological Potential

Given the above records the site has a **moderate to high** potential for features and finds relating to the medieval and post-medieval periods. There is a **moderate** potential for features and finds from the prehistoric period. The potential for all other periods is considered low.



5.1 PROJECT AIMS

The SCCAS brief (Baker, M, 2019) states that the evaluation should aim to:

- Identify the date, approximate form and purpose of any archaeological deposit, together with its likely extent, localised depth and quality of preservation.
- Evaluate the likely impact of past land uses, and the possible presence of masking colluvial/alluvial deposits.
- Establish the potential for the survival of environmental evidence.
- Provide sufficient information to construct an archaeological conservation strategy, dealing with preservation, the recording of archaeological deposits, working practices, timetables and orders of cost.

Both the WSI, fieldwork and resulting report/archiving will be undertaken in accordance with CIfA Standard and Guidance for Archaeological Field Evaluations, 2014, and the Requirements for Trenched Archaeological Evaluation, 2017 (SCCAS).

This will comprise of two $15.00m \times 1.80m$ trenches across the area threatened by development.

All aspects of the trial trenching will be undertaken in accordance with the CIfA Standard and Guidance for Archaeological Field Evaluations, 2014 and Standards for Field Archaeology in the East of England, 2003.



6.1 PROJECT OBJECTIVES

Research objectives for the project are in line with those laid out in *Research and Archaeology Revisited: a revised framework for the East of England,* East Anglian Archaeology Occasional Paper 24 (Medlycott, 2011).

Particular study of the following should occur:

- presence/absence of palaeosols and old land surface soils/deposits,
- the character of deposits and their contents within negative features
- palaeochannels
- site formation processes generally.

An assessment of the environmental potential of the site through examination of suitable deposits must also be arranged with a suitably qualified specialist. Attention should be paid:

- to the retrieval of charred plant macrofossils and land molluscs from former dry-land palaeosols and cut features, and to soil pollen analysis;
- to the retrieval of plant macrofossils, insect, molluscs and pollen from waterlogged deposits located.
- provision for the absolute dating of critical contacts should be made: eg the basal contacts of peats over former dryland surfaces; distinct landuse or landmark change in urban contexts

The evaluation should also carefully consider the retrieval, characterisation and dating (including absolute dating) of artefact, burial or economic evidence to assist in the characterisation of the site's evidence and in the development of future mitigation strategies.



7.0 FIELDWORK METHODOLOGY

The SCCAS brief requires a programme of linear trial trenching to sample the site ahead of the construction of houses. This will be achieved by excavating trenches laid out in a systematic grid array across the site, with two trenches measuring $15.00 \text{m} \times 1.80 \text{m}$.

The evaluation will be undertaken in accordance with the SCCAS Requirements for a Trenched Archaeological Evaluation (2019) as well as with CIfA and Historic England guidance documents

A 360° mechanical excavator fitted with a toothless ditching bucket will be used to machine down to the first archaeological horizon, thereafter all excavation work will be undertaken by hand (Fig. 4).

The archaeology will be recorded using pro-forma record sheets, drawn plans and section drawings and appropriate photographs will also be taken.

In the event that important, complex or unexpected archaeological remains are identified, a site meeting will be held with the client and the SCCAS planning archaeologist to discuss the significance of the remains and decide on the scope of further excavation and recording. The client is aware of the need for contingency funding to cover additional works if necessary.

7.1 Site Plans

A site location plan based on the current Ordnance Survey 1:25000 map and indicating site north will be prepared. This will be supplemented by a site plan showing the area of investigation in relation to the proposed development.

A pre-excavation base plan accurately plotting all features will be produced using a Real Time Kinetic Global Positioning System (RTK). The final post-excavation plan will be based on this. All drawings will be tied into the Ordnance Survey National Grid.



7.2 Mechanical Excavation

The location of electricity, gas, water, sewage and telephone services in addition to the known gas pipeline will be identified from information supplied by the client or relevant authorities prior to machining. Care will be taken when operating machinery in the vicinity of overhead services. All staff are trained in the use of CAT scanners that will be employed before the bucket breaks the ground.

Overburden and any sterile subsoil layers shall be removed by mechanical excavator using a toothless ditching bucket under the supervision of a professional archaeologist. The exposed archaeological horizon will be cleaned by hand and any archaeological deposits or negative features planned.

No excavators or dumpers will be driven over the excavated surfaces.

The machine operator will have the relevant experience and appropriate documentation; will maintain the appropriate inspection register, Form F91 Part 1, Section C, either on the machine or at the depot. The operator will produce a clean, flat surface at precisely the correct level.

7.3 Hand Excavation

All archaeological features will be excavated by hand, in the appropriate way detailed below, where it is safe to do so.

7.4 Metal Detector

A professional metal detectorist (see specialist list) will scan spoil heaps, exposed surfaces and any features. The finds will be recovered and recorded in the proper way. The machined spoil heaps will also be scanned, however demonstrably modern finds will not be retained. The metal detector will not be set to discriminate against iron.



7.5 Excavation of Stratified Sequences

All archaeological remains will be excavated by phase, from the most recent to the earliest, excluding those of obvious later 20th century origin. The phasing of the features will be distinguished by their stratigraphic relationships, fills and finds.

7.6 Excavation of Buildings

Following assessment of any structural remains encountered, a strategy for recording these will be implemented, and it may be that further mitigation will be required to allow the full recording of these remains. It may also be the case that any remains may best be left *in situ*. Any excavated building structures and associated features (e.g. stakeholes, postholes, sill-beams, gullies, masonry walls, possible floors) will be excavated in stratigraphic sequence.

7.7 Ditches

Ditch segments will be positioned to provide a total coverage of 20% and to ascertain relationship information and will be a minimum of 1.00m in length (dependant on the total length of ditch visible).

7.8 Discrete Features

All discrete features will be half-sectioned or excavated in quadrants providing for a minimum 50% sample.

7.9 Full Excavation

Industrial remains and intrinsically interesting features e.g. hearths, kilns etc. may merit full excavation in agreement with the SCCAS planning archaeologist.



7.10 Burials

Articulated human remains will usually receive minimal excavation to define the extent and quality of their preservation. However in circumstances of poor preservation or if required to meet the project objectives, human remains may require full excavation. A decision in consultation with the SCCAS planning archaeologist and the relevant specialist will be made on the extent to which human remains are excavated during the trenching. The aim will be to inform the requirements for future treatment during subsequent Phases. Disarticulated human remains will be recorded and retained for assessment.

The coroner and the Ministry of Justice will be informed. Any removal of human remains will be carried out under a licence issued by the Ministry of Justice under section 25 of the Burials Act 1857 and in accordance with *Guidance for best practice for treatment of human remains excavated from Christian burial grounds in England'* (English Heritage & the Church of England 2005).

7.11 Written Record

All archaeological deposits and artefacts encountered will be fully recorded on *pro forma* context, finds and sample forms, using a single context recording system.

7.12 Photographic Record

All features and deposits will be photographed in detail and general site and working shoots taken as part of the photographic record. This record will comprise high quality digital photographs saved in RAW/CR2 format and taken on an 11 Mega Pixel, Canon 450, DSLR. The RAW/CR2 files will be converted and stored in uncompressed .tiff at 8 bit. If for any reason acceptable digital photography cannot be undertaken, the primary record will be on 35mm black and white film. All photographs will be listed, indexed and archived.

7.13 Drawn Record

All drawings will be tied into the Ordnance Survey National Grid, plans will be initially hand drawn at a scale of 1:20 and the sections at 1:10 on drafting film (permatrace). The height AOD of all features and principal strata will be written on the appropriate plans and sections.



7.14 Finds and Environmental Remains

All finds recovered from sealed contexts will be retained. A sample of those found in the topsoil and subsoil will be taken to characterise the assemblage. Finds will be identified, by a unique site code and context number.

All finds will be processed according to BA standards and to the CIfA Standard and Guidance for the collection, documentation, conservation and research of archaeological materials, 2014. Important, rare or unusual finds will also be assigned a small finds number and sent away for specialist analysis.

Bulk samples will also be taken for retrieving artefacts and biological remains (for palaeoenvironmental and palaeoeconomic investigations) to be processed and analysed. These samples will be taken from well-stratified datable deposits and specifically targeted areas of interest (e.g. undated sealed primary ditch fills) and will be a minimum of 40 litres where appropriate. The suitability of deposits for analysis will be discussed with Dr Boreham and Dr Zoe Outram where appropriate.

Preserved wood will be sampled for potential dating via dendrochronology and Carbon 14 methods and will be assessed by Dr Roderick Bale (University of Wales Trinity St David). Prior to recovering timbers, suitability for dating will be assessed in conjunction with Dr Bale, SCCAS and Dr Outram where appropriate. The project manager must ensure that the results of palaeoenvironmental investigation, industrial residue assessments/analyses & scientific analyses are included in a full evaluation report and sent to the Historic England Science Advisor.

Each deposit retained will be identified by context and a unique sample or timber number. For a full list of specialists see Appendix 2.

7.16 Finds classed as Treasure

It is the responsibility of the project manager for the site, after consultation with the relevant finds specialist, to submit any items falling under the provisions of the Act to the local coroner via the treasure co-ordinator (currently the Portable Antiquities Officer at the British Museum). See below for details of the act:



The Treasure Act

The Treasure Act of 1996 defines objects that qualify as Treasure and includes any metallic object other than coin that is made up of more than 10% gold or silver and is over 300 years old, any group of two or more metallic objects of prehistoric date that come from the same find, coin hoards that have been deliberately hidden, smaller groups of coins, votive or ritual deposits, any object from the same place as Treasure. Objects that are less than 300 years old made mainly of gold or silver, which have been deliberately hidden with the intention of recovery, and whose owners or heirs are unknown would also be classed as Treasure.

Treasure will be immediately reported to the Suffolk Finds Liaison Officer who will in turn inform the coroner within 14 days.



8.1 PRESENTATION OF RESULTS

A report will be prepared on the conclusion of the evaluation and will be completed 4 weeks after the field work ends (no further work required) or a maximum of 6 months from the end of fieldwork (further fieldwork is required). Resourcing of the post-excavation phase is dependent on findings. Where further publication is required a detailed publication programme will be provided within 4 weeks of completion of fieldwork, and a publication report will be programmed for completion within an acceptable timeframe.

The prepared client/archive report will be commensurate with the results of the fieldwork, and will be consistent with the principles of *Management of Research Projects in the Historic Environment (MoRPHE) (Historic England 2015)* and contain the following:

- Summary. A concise summary of the work undertaken and the results;
- *Introduction*. Introduction to the project including the reasons for work, funding, planning background;
- Background. The history, layout and development of the site;
- Aims and Objectives;
- *Methodology*. Strategy and technique for site excavation;
- Results. Detailed description of findings outlining the nature, location, extent, date of any archaeological material;
- Deposit Model. Description of events behind the archaeological stratigraphy and geological deposition;
- Specialist Reports. Description of the artefactual and ecofactual remains recovered;
- Discussion and Conclusions. A synopsis interpreting the archaeological deposits and artefacts, including details of preservation, impact assessment, wider



survival, condition and relative importance of the site and its component parts in local, regional and national context;

- Bibliography;
- Appendices. Context Descriptions, Finds Concordance, Project Archive Contents and Archive Deposition, HER/OASIS Summary Sheet;
- Illustrative material including maps, plans, drawings and photographs.

One hard or digital copy of the report, clearly marked DRAFT, should be prepared and presented to SCCAS within four weeks of the completion of site works unless there are reasonable grounds for more time.

Digital and paper report copies will be supplied to the client and SCCAS(one copy and a .pdf copy). An OASIS entry will be completed and a summary included with the report. A .pdf file of the report will be uploaded to the ADS. A digital vector plan will included with the report, which will be compatible with ESRI or MapInfo GIS software which will also be made available on request subsequent to the report being issued.

It is understood that, if substantial archaeological remains are recorded during the project, it will be necessary to undertake a full programme of analysis and publication in accordance with the guidelines of *MoRPHE*. The project report will contain recommendations as to whether this will be appropriate. The archaeological advisory and planning role of Suffolk County Council's Archaeological Service Team will be acknowledged in any report or publication generated by this project.

Provision has been made for a summary in the annual PSIAH roundup if positive results are drawn from the evaluation.



9.0 PROJECT ARCHIVE AND DEPOSITION

A full archive will be prepared for all work undertaken in accordance with guidance from the *Selection, Retention and Dispersion of Archaeological Collections,* Archaeological Society for Museum Archaeologists, 1993, and in accordance with *Archaeological Archives in Suffolk: Guidelines for Preparation and Deposition* (SCCAS Conservation Team, 2019).

Arrangements will be made for the archive to be deposited with the appropriate receiving body, under an appropriate accession number and subject to agreement with the legal landowner where finds are concerned.

The archive will be quantified, ordered, indexed, cross-referenced and checked for internal consistency. The material will be catalogued, labelled and packaged for transfer and storage in accordance with the guidelines set out in the United Kingdom Institute for Conservation's *Conservation Guidelines No.2* and the Archaeological Archives Forum's *Archaeological Archives, A guide to best practice, compilation, transfer and curation* (Brown, 2007).

Arrangements for the long term storage and deposition of all artefacts will be agreed with the landowner and SCCAS during the reporting stage. Transfer of title and the transfer of the ownership of the archive to the County Archive Facility will be arranged at this time, and the arrangements indicated in the evaluation report.

Where the project comprises multiple stages, the entire archive will be collated and deposited as a whole.



10.0 HEALTH AND SAFETY

BA operates a comprehensive Health and Safety Policy in accordance with the Health and Safety Executive. This Policy is based on a Health and Safety system in line with the Federation of Archaeological Managers and Employers (FAME) *Health and Safety Field Manual*, which is regularly updated by supplements.

BA holds employer's liability; public liability and professional indemnity insurance arranged through Towergate Insurance (see Appendix 3).

10.1 Code of Practice, Risk Assessment and Site Induction

BA's Code of Practice covers all aspects of excavation work and ensures all risks are adequately controlled. A site visit will be undertaken and an assessment of the potential risks be highlighted including the potential for toxins and contaminants. It will be the responsibility of the client/agent to undertake a full assessment of any toxins present and services present and provide Britannia Archaeology Ltd with a report detailing the results, prior to the commencement of any fieldwork. A full site risk assessment will be produced using this information and suitable tools and PPE will provided and used based on the results of any pre-project investigation.

The assessment of risk is an on-going process and this document can be updated if any change in risk occurs on site. A copy of the Risk Assessment is kept on site, read and countersigned by all staff and visitors during the BA site induction.

Provision for security/barrier fencing will be made where necessary.



11.0 RESOURCES

The archaeological works will be undertaken by a team of professional archaeologists, qualified to undertake this type of work (Appendix 1). Full CV's are available on request.

All site work will be undertaken by a Project Officer (with a field team if required) in close communication with a Project Manager. This project officer will also be responsible for post-excavation and publication in liaison with the relevant specialists (Appendix 2).

Other specialists may be consulted and will be made known to the SCCAS planning archaeologist for approval prior to their engagement. Any changes to the specialists documented in Appendix 2 will be made known to the SCCAS planning archaeologist immediately.



12.0 TIMETABLE AND PROGRAMME OF WORK

The archaeological evaluation fieldwork is scheduled to begin in late January/early February 2020, pending approval of this Written Scheme of Investigation by SCCAS. It is anticipated that the evaluation will take 2 days with 2 members of staff onsite. Provision has been made for additional contingency days should any unexpected remains be encountered.

The client is aware of the working methods and provision has been made to allow access to undertake trenching as required by the design brief.

The SCCAS Archaeologist will be responsible for monitoring progress and standards throughout the project. The SCCAS archaeologist will be kept updated with developments both on site and in the post excavation process. A monitoring visit will be booked with SCCAS prior to works commencing on site.

Any variations to the WSI will be agreed with the SCCAS Archaeologist prior to work being carried out. The monitoring officer will be kept informed of progress throughout the project. SCCAS will be given a minimum of 10 days' written notice of the commencement of work so as to make arrangements for monitoring. The trenches will not be backfilled without the approval of SCCAS. Further trenching or deposit testing may be a requirement of the site monitoring visit if unclear archaeological remains or geomorphological features present difficulties of interpretation, or to assist with the formulation of a mitigation strategy.



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English Heritage PastScape <u>www.pastscape.org.uk</u>

Archaeological Data Service (ADS) www.ads.ahds.ac.uk

English Heritage National List for England www.english-heritage.org.uk/professional/protection/process/national-heritage-list-for-england

DEFRA Magic http://magic.defra.gov.uk/website/magic



APPENDIX 1 STAFF

The following members of staff have the skills and experience necessary to undertake the supervision of archaeological work as required in the brief. All have a wide range of experience on a variety of site types.

Junior Supervisor Eva M. Gonzalez-Suarez BA, MA, PCIfA

Qualifications: University of Barcelona, BA History

University of Barcelona, MA in Medieval Cultures

Experience: Eva joined Britannia as a Junior Supervisor in 2019 and has fifteen years' commercial archaeology experience. She has worked in Spain and the UK, starting when she was still an undergraduate. While studying History, she specialized in European Late Antiquity, Latin and Palaeography, which led to a Master's degree in Medieval Cultures, with a final dissertation in St Patrick and the Celtic Culture in the British Isles. Since living in the UK, she has worked in several projects around the country, from Wales to Yorkshire, until relocating to East Anglia. Her main areas of interests are Celtic Culture and Late Antiquity in the British Isles (reason why she moved to the UK).

Graphics Officer Hugh Gatt BA (Hons), MSc

Qualifications: Royal Melbourne Institute of Technology, B.Des - Games (2010-13)

Cardiff University, BA Archaeology (2014-17)

University of York, MSc Digital Heritage (2018-19)

Experience: Hugh joined Britannia as a Graphics Officer in 2019 as a recent graduate from the University of York. Prior to his studies in Britain, he was a commercial artist working in Australia, specialising in digital media. During his studies, he specialised in British Prehistory, focusing on the British Neolithic, which is what inspired him to move to the UK. Additionally, he has been working extensively with incorporating digital 3d graphics with traditional illustration, culminating in a final dissertation on Improving the fidelity and interpretive impact of photogrammetric models, involving the application of detailed surface imaging and traditional illustrations onto the photogrammetric canvas. Hugh specialises in photogrammetric modelling and traditional pen and ink illustration.



Post-Ex Supervisor/Osteologist Louisa Cunningham MSc, MA (Hons)

Qualifications: University College of London, MSc Skeletal and Dental Bioarchaeology

(2013-2014)

University of Glasgow, MA (Hons) Archaeology (2008-2012)

Experience: Louisa joined Britannia Archaeology in 2017 as an Assistant Supervisor and in 2019 took on a new role as a post-excavation supervisor. She has over 4 years' commercial archaeological experience. As an undergraduate she was involved in the Strathearn and Environs Research Project (SERF) in Perth, Scotland and participated in the excavation of several hillforts. In 2015 she began working in East Anglia and has since worked on numerous rural and urban sites throughout the area developing her excavation skills, including 2 urban cemeteries. Louisa has also undertaken work as an osteologist working at the HS2 site at Euston Station, where she undertook osteological assessments of some of the 1000s of skeletons excavated from the post-medieval cemetery of St James' Gardens. Louisa's research interests focus on human osteology and burial archaeology from all periods, with a particular interest in palaeopathology and medical treatments throughout history.

Specialist Andy Fawcett MA, BA (Joint Hons)

Qualifications: University of Leicester, MA Post-Excavation (1996-1997)

University of Leicester, BA (Joint Hons) Archaeology and Ancient

History (1993-1996)

Experience: Andy joined Britannia Archaeology in 2017 as a Specialist and has twenty years commercial archaeological experience. Since 1997 Andy has worked for three commercial units and extensively as a free-lance specialist in the field of late Iron Age/Roman ceramics and ceramic building materials. In this time he has produced a large number of evaluation, assessment and publication reports (principally from around the midlands and south-east areas of England) as well undertaking several outreach and teaching roles. Andy's particular area of research within the overall study of ceramics concerns late Iron Age and Roman cremation issues.



Director Dan McConnell BSc (Hons) MCIfA

Qualifications: University of Bournemouth, BSc (Hons) Archaeology (1995-1998)

Experience: Dan is a Director at Britannia Archaeology and has 22 years commercial archaeological experience. He took part in several archaeological projects in the north of England from the late 1980s onwards, including the Wharram Percy Research Project and Mount Grace Priory excavations. Within commercial archaeology he has been involved with many small to large scale archaeological projects in the United Kingdom and Ireland including major infrastructure schemes. Since relocating to East Anglia in 2004 he has carried out and managed several small to large scale excavations across the south and east of England. In 2008 Dan became a County Archaeologist for the Cambridgeshire County Council Historic Environment Team before joining Britannia in 2014. His main research interests focus on the early pre-historic period (in particular the Neolithic) of the British-Isles and late post-medieval archaeology.

Director Martin Brook BA (Hons) MCIfA

Qualifications: University of Leicester, BA (Hons) Archaeology (2003 – 2006)

Experience: Martin is a Director at Britannia Archaeology and has 14 years commercial archaeological experience. He specialises in logistical project management, archiving and fieldwork. He has carried out numerous excavations and evaluations throughout East Anglia and the Midlands, and works closely with local and national museums when archiving sites. His research interests are focused on the British Iron age specifically funerary traditions in the south of England and in East Yorkshire. Martin specialises in metalwork finds from the period, specifically those associated with grave goods and personal adornment.



APPENDIX 2 - SPECIALISTS

D 1:1 : D !!	A F U (DA)
Prehistoric Pottery:	Andrew Fawcett (BA)
Roman Pottery:	Andrew Fawcett (BA)
Saxon and Medieval Pottery:	Andrew Fawcett (BA)
Post Medieval Pottery:	Andrew Fawcett (BA)
Flint:	Dan McConnell (BA)
Animal Bone:	Julie Curl (Sylvanus Archaeology)
Human Bone:	Julie Curl (Sylvanus Archaeology)
	Dr Malin Holst (York Osteoarchaeology Ltd)
	Dr Steph Leach (Independent)
	Louisa Cunningham (Britannia Archaeology Ltd)
Environmental:	Matt Law (LP Archaeology)
Pollen and Seeds:	Dr Steve Boreham (University of Cambridge)
Charcoal and Wood:	Dr Roderick Bale (University of Trinity St David)
	Mike Bamforth (Independent)
Soil Micromorphology:	Dr Steve Boreham (University of Cambridge)
Carbon-14 Dating:	Beta Analytic Inc
Conservation:	University of Leicester Archaeological
	Services (ULAS)
Metalwork and Leather:	University of Leicester Archaeological
	Services (ULAS)
Glass:	University of Leicester Archaeological
	Services (ULAS)
Small Finds:	University of Leicester Archaeological
	Services (ULAS)
Illustration:	Dave Watt (Independent)
Slag:	Jane Cowgill (Independent)





Geophysical Consultant: Dr Dave Bescoby Air Photographic Assessments: Alison Deegan (BSc)

CAD: Dan McConnell

Metal Detecting: Steve Clarkson

Coins & Medals: British Museum, Department of Coins &

Medals or University of Leicester Archaeological

Services (ULAS)



APPENDIX 3 - INSURANCE DETAILS

	Employers Liability Insurance	Public Liability	Professional Indemnity
Insurer	Towergate	Towergate	Towergate
	Insurance	Insurance	Insurance
Extent of Cover	£10,000,000	£5,000,000	£5,000,000
Policy Number	000436	000436	201101352/1236







