

Colchester Archaeological Trust

CAT Report 1422

Archaeological monitoring at 18 All Saints Avenue, Colchester, Essex, CO3 4NZ: April 2019

Parish: Colchester

Planning reference: 180492
CHER Event no.: ECC4255
OASIS ref.: colchest3-326622
Grid Reference: TL 97406 23696

Number of site visits: 2

Dates of visits: 23rd and 25th April

2019

Nature of the work: Observation of groundworks for an extension and a soakaway.

Reason for condition: The site lies to the southeast of the Heath Farm Dyke and the Prettygate Dyke, and northwest of the Colchester-Gosbecks Roman road.

% of total seen: 100% of the groundworks.

Results: The excavation of a foundation trench and a soakaway were archaeologically monitored in response to a brief set by Jess Tipper of Colchester Borough Council Planning Services.

A CAT archaeologist supervised the following groundworks: a) 12.6m of foundation trenching, 0.6m wide and 1.4m deep; b) a soakaway 2m long, 1.4m wide and 1.9m deep.



Photograph 1 Working shot

Groundworks penetrated three layers. A demolition layer (L1, c 0.03-0.08m thick, loose/soft, dry medium grey/brown sandy-silt with >20% stones and >15% CBM pieces) sealed subsoil (L2, c 0.91-1m thick, soft/friable, medium brown silty-clay with <2% gravel and <4% stones), beneath which lay natural (L3, friable/firm, dry/moist medium orange sand with >20% gravel and >30% stones, encountered at a depth of 0.94-1.04m below current ground level).

No significant archaeological remains were encountered, and there were no finds.

Recorded by: Dr Elliott Hicks **Date:** 31st May 2019



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Checked by: Philip Crummy

Date: 31.05.2019

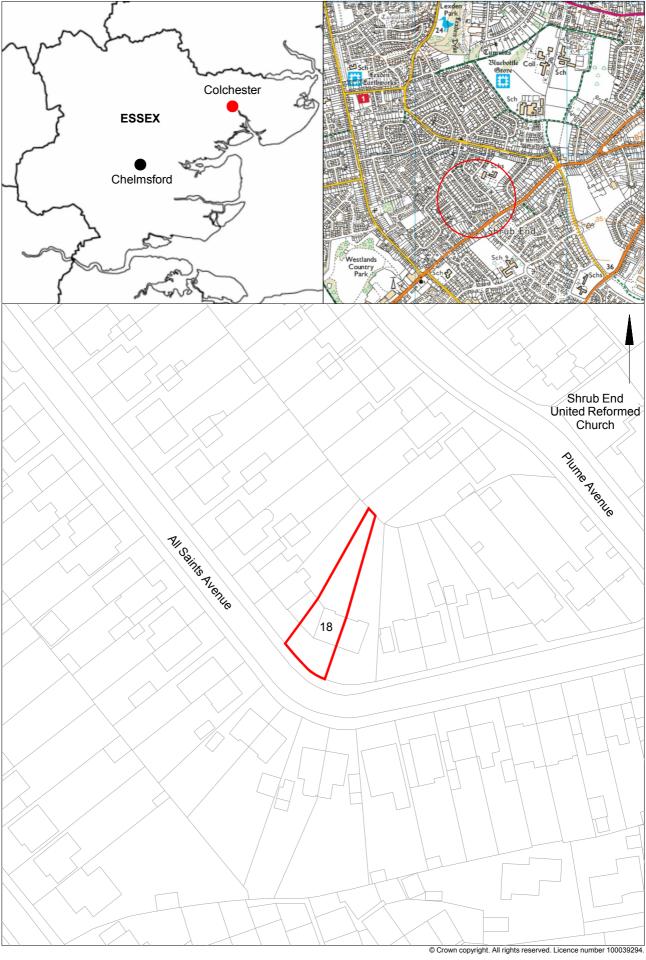


Fig 1 Site location.

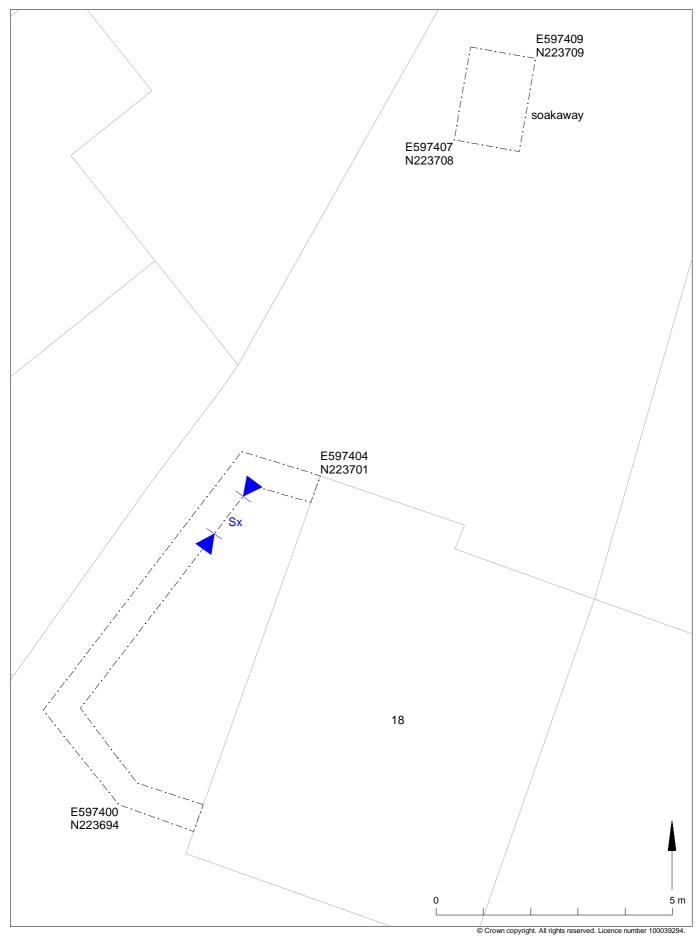


Fig 2 Results.

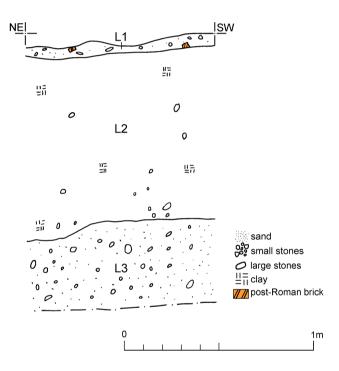


Fig 3 Representative section.

Written Scheme of Investigation (WSI) for continuous archaeological recording at 18 All Saints Avenue, Colchester, Essex, CO3 4NZ

NGR: TL 97406 23696 (centre)

Planning references: 180492

Commissioned by: Andy Feasey, CPS Architecture & Design

Client: Ian & Kate Ashley

Curating museum: Colchester

Museum accession code: tbc CHER number: ECC4255 CAT project code: 18/08f

OASIS project number: colchest3-326622

Site manager: Chris Lister **CBC monitor:** Jess Tipper

This WSI written: 23.08.2018



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Site location and description

The proposed development site lies approximately 2.7km southwest Colchester Town Centre at 10 All Saints Avenue, Colchester (Fig 1). Site centre is NGR TL 97443 23698.

Proposed work

The development comprises the removal of the existing side addition to the main house to be replaced with a two-storey extension and associated groundworks.

Archaeological background

The following archaeological background draws on the major published sources for Colchester archaeology and the Colchester Historic Environment Record (accessed via Colchester Heritage Explorer (https://colchesterheritage.co.uk/map).

The development site is located in an area rich in archaeological remains. It lies within the Late Iron Age *oppidum* of Camulodunum, which was defined by a system of defensive dykes. The Colchester dykes are among the most important prehistoric monuments in Britain. They define the extent of the pre-Roman 'proto-town' (or *oppidum* in Latin) of *Camulodunum*. *Camulodunum* was the capital and home of Cunobelin, who was arguably of the most important leader in Britain in the decades leading up to the Roman invasion of AD 43. There have been several studies of and excavations on the dykes, which are described fully in the two principal reference works: *Camulodunum*, by CFC Hawkes and MR Hull (1947), and *Camulodunum 2, Colchester Archaeological Report* 11 (CAR 11), by CFC Hawkes and Philip Crummy (1995). Each dyke consisted of a V-shaped ditch with a simple bank behind, constructed so that the inner face of the ditch continued as the outer face of the bank (Crummy 1997, 14). The proposed site lies approximately 300m southeast of Heath Farm Dyke Middle (CHER MCC2095) and 450m southeast of Prettydate Dyke (CHER MCC1742). 450M and 470m northwest of the main Roman road connecting the Roman town of *Camulodunum* to Gosbecks (CHER MCC2529).

Recorded finds from the immediate area include a Palaeolithic hand-axe (CHER MCC1318) from 14 All Saints Avenue, two Bronze Age spearheads (CHER MCC1274 & MCC1799) and a Roman coin of Trajan (CHER MCC1206) from Plume Avenue.

There has been little archaeological work within close proximity to the site except for monitoring work CAT undertook in march-April 2018 at 10 All Saints Avenue where no significant archaeological remains were seen (CAT Report 1242).

Planning background

A planning application was made to Colchester Borough Council in February 2018 (application No.180492) proposing 2 storey side extension (removal of existing side addition).

As the site lies within an area highlighted by the CHER as having a high potential for archaeological deposits, an archaeological condition was recommended by the Colchester Borough Council Archaeological Advisor (CBCAA). The recommended archaeological condition is based on the guidance given in the *National Planning Policy Framework* (DCLG 2012).

Requirement for work

The required archaeological work is for continuous archaeological monitoring and recording of all groundworks. Details are given in a Project Brief written by CBCAA (CBC 2018).

Specifically:

The monitoring and recording is being undertaken to identify and record any surviving archaeological deposits that may exist on site.

If unexpected remains are encountered the CBCAA will be informed immediately and the CBCAA will decide if amendments to the brief are required to ensure adequate provision for archaeological recording.

General methodology

All work carried out by CAT will be in accordance with:

- professional standards of the Chartered Institute for Archaeologists, including its Code of Conduct (CIfA 2014a, b)
- Standards and Frameworks published by East Anglian Archaeology (Gurney 2003, Medlycott 2011)
- relevant Health & Safety guidelines and requirements (CAT 2014)
- the Project Brief issued by the CBCAA (CBC 2018).

Professional CAT field archaeologists will undertake all specified archaeological work, for which they will be suitably experienced and qualified.

Notification of the supervisor/project manager's name and the start date for the project will be provided to CBCAA one week before start of work.

Unless it is the responsibility of other site contractors, CAT will study mains service locations and avoid damage to these.

At the start of work (immediately before fieldwork commences) an OASIS online record http://ads.ahds.ac.uk/project/oasis/ will be initiated and key fields completed on Details, Location and Creators forms. At the end of the project all parts of the OASIS online form will be completed for submission to Essex Historic Environment Record (EHER). This will include an uploaded .PDF version of the entire report.

A unique HER event number will be obtained from the CBCAA prior to the commencement of fieldwork alongside a project or site code from the curating museum. This code will be used to identify the project archive when it is deposited at the curating museum.

Staffing

The number of field staff for this project is estimated as follows: One CAT officer for the duration of the groundworks.

Monitoring methodology

There will be sufficient on-site attendance by CAT staff to maintain a watch on all contractors' ground works to record, excavate or sample (as necessary) any archaeological features or deposits.

All topsoil removal and ground reduction will be done with a toothless bucket.

If archaeological features or deposits are uncovered, time will be allowed for these to be planned and recorded.

If any features or deposits uncovered are to be destroyed by the proposed development, time will be allowed for these features to be excavated by hand. This includes a 50% sample of discrete features (pits, etc), 10% of linear features (ditches, etc) and 100% of all complex features and burials (see Human Remains policy below).

Fast hand-excavation techniques involving (for instance) picks, forks and mattocks will not be used on complex stratigraphy.

A metal detector will be used to examine spoil heaps, and the finds recovered.

Individual records of excavated contexts, layers, features or deposits will be entered on proforma record sheets. Registers will be compiled of finds, small finds and soil samples.

Site surveying

Normal scale for archaeological site plans and sections is 1:20 and 1:10 respectively, unless circumstances indicate that other scales would be more appropriate.

The site grid will be tied into the National Grid. Corners of excavation areas and trenches will be located by NGR coordinates.

Environmental sampling policy

CAT has an arrangement with Val Fryer/Lisa Gray whereby any potentially rich environmental layers or features will be appropriately sampled as a matter of course, but only if they are datable. Any processing and reporting will be done by VF/LG. If any complex or outstanding deposits are encountered, VF/LG will be asked onto site to advise. EH Regional Adviser is available for further advice.

Human remains

CAT follows the policy of leaving human remains *in situ* unless there is a clear indication that the remains are in danger of being compromised as a result of their exposure. If circumstances indicated it were prudent or necessary to remove remains from the site during the monitoring, the following criteria would be applied; if it is clear from their position, context, depth, or other factors that the remains are ancient, then normal procedure is to apply to the Department of Justice for a licence to remove them. In that case, conditions laid down by the license will be followed. If it seems that the remains are not ancient, then the coroner, the client, and CBCAA will be informed, and any advice and/or instruction from the coroner will be followed.

Photographic record

Will include both general and feature-specific photographs, the latter with scale and north arrow. A photo register giving context number, details, and direction of shot will be prepared on site, and included in site archive.

Finds

All significant finds will be retained.

All finds, where appropriate, will be washed and marked with site code and context number.

Matthew Loughton (CAT) normally writes our finds reports. Some categories of finds are automatically referred to other CAT specialists:

small finds, metalwork, coins, etc: Laura Pooley

animal bones (small groups): Alec Wade / Adam Wightman

flints: Adam Wightman

or to outside specialists:

animal bones (large groups) and human remains: Julie Curl (Sylvanus)

environmental processing and reporting: Val Fryer / Lisa Gray

conservation of finds: staff at Colchester Museum / Laura Ratcliffe (LR Conservation)

Other specialists whose opinion can be sought on large or complex groups include:

Roman brick/tile: Ernest Black / Ian Betts (MOLA)

Roman glass: Hilary Cool

Prehistoric pottery: Paul Sealey / Nigel Brown

Other: EH Regional Adviser in Archaeological Science (East of England).

All finds of potential treasure will be removed to a safe place, and the coroner informed immediately, in accordance with the rules of the Treasure Act 1996. The definition of treasure is given in pages 3-5 of the Code of Practice of the above act. This refers primarily to gold or silver objects.

Requirements for conservation and storage of finds will be agreed with the appropriate museum prior to the start of work, and confirmed to CBCAA.

Results

Notification will be given to CBCAA when the fieldwork has been completed.

An appropriate archive will be prepared to minimum acceptable standards outlined in *Management of Research Projects in the Historic Environment* (English Heritage 2006).

The report will be submitted within 6 months of the end of fieldwork, with a copy supplied to CBCAA as a PDF.

The report will contain:

- Location plan of the groundworks in relation to the proposed development. At least two corners of the site will be given 10 figure grid references.
- Section/s drawings showing depth of deposits from present ground level with Ordnance Datum, vertical and horizontal scale.
- Archaeological methodology and detailed results including a suitable conclusion and discussion and results referring to Regional Research Frameworks (Medlycott 2011).
- · All specialist reports or assessments
- A concise non-technical summary of the project results.

An EHER summary sheet will also be completed within four weeks and supplied to CBCAA.

Results will be published, to at least a summary level (i.e. round-up in *Essex Archaeology & History*) in the year following the archaeological field work. An allowance will be made in the project costs for the report to be published in an adequately peer reviewed journal or monograph series

Archive deposition

It is a policy of Colchester Borough Council that the integrity of the site archive be maintained (i.e. all finds and records should be properly curated by a single organisation), with the archive available for public consultation. To achieve this desired aim it is assumed that the full archive will be deposited in Colchester Museums *unless otherwise agreed in advance*. (A full *copy* of the archive shall in any case be deposited).

By accepting this WSI, the client agrees to deposit the archive, including all artefacts, at Colchester & Ipswich Museum.

The requirements for archive storage will be agreed with the curating museum.

If the finds are to remain with the landowner, a full copy of the archive will be housed with the curating museum and provision must be made for additional recording (e.g. photography, illustration and analysis) as appropriate.

The archive will be deposited with Colchester & Ipswich Museum or an alternate repository (approved by COLEM and CBCAA) within 3 months of the completion of the final publication report, with a summary of the contents of the archive supplied to CBCAA.

Monitoring

CBCAA will be responsible for monitoring progress and standards throughout the project, and will be kept regularly informed during fieldwork, post-excavation and publication stages.

Notification of the start of work will be given to CBCAA one week in advance of its commencement.

Any variations in this WSI will be agreed with CBCAA prior to them being carried out.

CBCAA will be notified when the fieldwork is complete.

The involvement of CBCAA shall be acknowledged in any report or publication generated by this project.

References

Note: all CAT reports, except for DBAs, are available online in PDF format at http://cat.essex.ac.uk		
Brown, D	2007	Archaeological Archives: A guide to best practice in creation, compilation, transfer and curation
CAR 11	1995	Colchester Archaeological Report 11: Camunlodunum 2 by C F C Hawkes and P Crummy
CAT	2014	Health & Safety Policy
CAT Report 1242	2018	Archaeological monitoring at 10 All Saints Road, Colchester, Essex – April 2018. By E Hicks
CBCAA	2018	Brief for continuous archaeological monitoring and recording at 18 All Saints Avenue, Colchester, CO3 4NZ. By J Tipper
CIfA	2014a	Standard and Guidance for an archaeological watching brief
ClfA	2014b	Standard and guidance for the collection, documentation, conservation and research of archaeological materials
Crummy, P	1997	City of Victory. The Story of Colchester – Britain's first Roman town
DCLG	2012	National Planning Policy Framework
English Heritage	2006	Management of Research Projects in the Historic Environment (MoRPHE)
Gurney, D	2003	Standards for field archaeology in the East of England. East Anglian Archaeology Occasional Papers 14 (EAA 14).
Medlycott, M	2011	Research and archaeology revisited: A revised framework for the East of England. East Anglian Archaeology Occasional Papers 24 (EAA 24)

E Holloway



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OASIS DATA COLLECTION FORM: England

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OASIS ID: colchest3-326622

Project details

Project name Continuous archaeological recording at 18 All Saints Avenue, Colchester, Essex, CO3

4NZ

Short description of

the project

Archaeological monitoring was conducted at 18 All Saints Avenue, Colchester during groundworks for the construction of an extension and a soakaway. The site is located to the southeast of the Heath farm Dyke and the Prettygate Dyke and northwest of the Colchester-Gosbecks Roman road. No archaeological remains were encountered.

Project dates Start: 23-04-2019 End: 25-04-2019

Previous/future work No / Not known

Any associated

project reference

codes

2018/08f - Contracting Unit No.

Any associated

project reference

codes

180482 - Planning Application No.

Any associated project reference

codes

COLEM: 2018.79 - Museum accession ID

Any associated project reference

codes

ECC 4255 - HER event no.

Type of project Recording project

Site status None

Current Land use Other 3 - Built over Investigation type ""Watching Brief"

Prompt National Planning Policy Framework - NPPF

Project location

Country England

Site location ESSEX COLCHESTER COLCHESTER 18 All Saints Avenue

Postcode CO3 4NZ

Study area 0.03 Hectares

Site coordinates TL 97406 23696 51.876315346487 0.868190113851 51 52 34 N 000 52 05 E Point

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OASIS FORM - Print view

Project creators Name of

Organisation

Colchester Archaeological Trust

Project brief originator

CBC Archaeological Officer

Project design originator

Emma Holloway

Project

Chris Lister

director/manager

Owner

Type of sponsor/funding body

Project archives

Physical Archive

Exists?

Νo

Digital Archive

recipient

Colchester Museum

Digital Archive ID

COLEM: 2018.79

Digital Media available

"Images raster / digital photography", "Text"

Paper Archive

recipient

Colchester Museum

Paper Archive ID

COLEM: 2018.79

Paper Media available

"Context sheet","Drawing","Photograph","Report"

Project bibliography 1

Grey literature (unpublished document/manuscript)

Publication type

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2019

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Hicks, E.

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