



Colchester  
Archaeological  
Trust

<b>CAT Report 1398</b>	<b>Parish:</b> Colchester
<b>Archaeological monitoring at 17 Shrub End Road, Colchester, Essex, CO3 3UB: October 2018 – March 2019</b>	<b>Planning reference:</b> 172978
	<b>CHER Event no.:</b> ECC4138
	<b>OASIS ref.:</b> colchest3-308241
	<b>Grid Reference:</b> TL 9815 2398
	<b>Number of site visits:</b> 3
	<b>Dates of visits:</b> 24th and 25th October 2018, 5th March 2019

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

**Reason for condition:** The site lies just north of the Gosbecks-Colchester Roman road, and to the south of a known area of Roman cemeteries.

**% 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) 8.6m of foundation trenching, 0.4m wide and 0.9m deep; b) a soakaway 1.25m deep, 1.25m wide and 1.25m deep.



**Photograph 1** Foundation trench, looking southeast

Groundworks penetrated three layers. A build-up layer (L1, c 0.22-0.43m thick, firm, moist medium grey/brown sandy-silty-clay with rare coal pieces, rare charcoal and very occasional CBM flecks, 1% stones and <1% CBM pieces) sealed subsoil (L2, c 0.26-0.42m thick, firm, moist medium orange/grey/brown sandy-silty-clay with rare charcoal flecks and 1% stones), beneath which lay natural (L3, firm, moist medium orange/brown sand, encountered at a depth of 0.56-0.84m below current ground level).

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

**Recorded by:** Dr Elliott Hicks

**Date:** 29th March 2018



**Colchester Archaeological Trust**

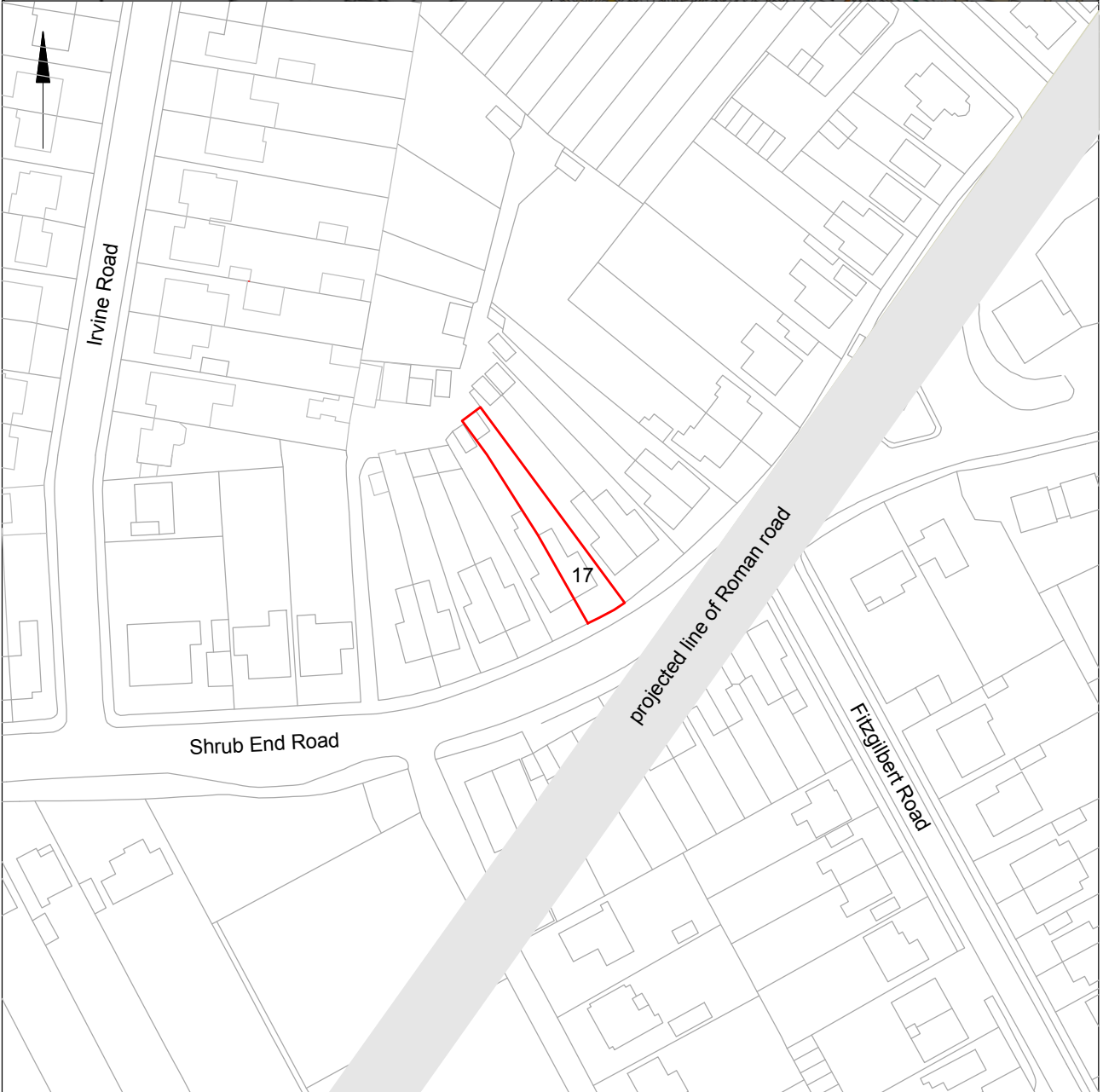
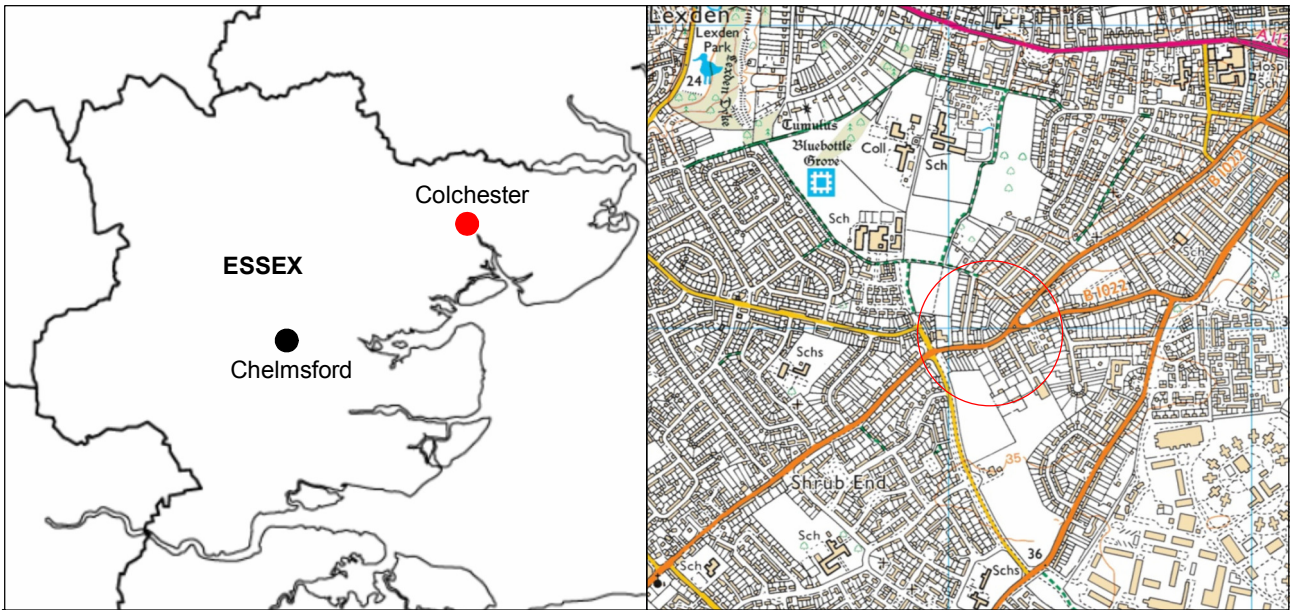
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*Checked by:* Philip Crummy

*Date:* 01.04.2019



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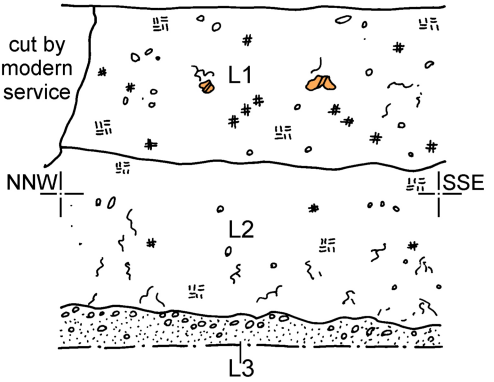
Fig 1 Site location.



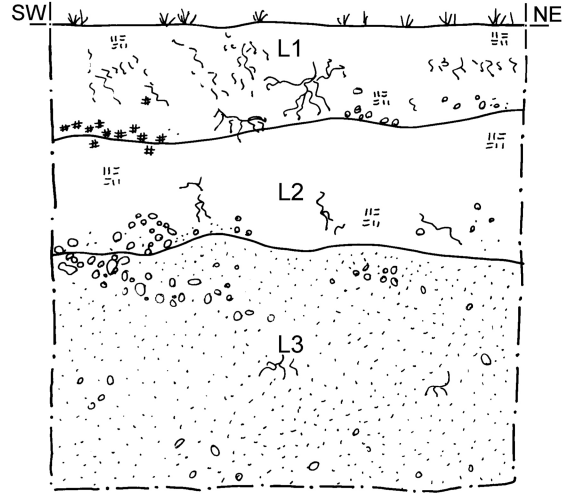


Fig 2 Results

Sx1



Sx2



- sand
- small stones
- clay
- charcoal
- post-Roman brick and tile
- roots



Fig 3 Representative sections.

# Essex Historic Environment Record/ Essex Archaeology and History

## Summary sheet

<b>Address:</b> 17 Shrub End Road, Colchester, Essex, CO3 3UB	
<b>Parish:</b> Colchester	<b>District:</b> Colchester
<b>NGR:</b> TL 9815 2398	<b>Site code:</b> CAT project ref.: 18/02b CHER ref: ECC4138 OASIS ref: colchest3-308241
<b>Type of work:</b> Evaluation	<b>Site director/group:</b> Colchester Archaeological Trust
<b>Date of work:</b> 24th and 25th October 2018; 5th March 2019	<b>Size of area investigated:</b> 0.02ha
<b>Location of curating museum:</b> Colchester museum accession code COLEM: 2018.12	<b>Funding source:</b> Developer
<b>Further seasons anticipated?</b> Not known	<b>Related CHER/SMR number:</b> MCC11626, MCC11627, MCC11639, MCC13128, MCC16486
<b>Final report:</b> CAT Report 1398	
<b>Periods represented:</b> -	
<b>Summary of fieldwork results:</b>  <i>Archaeological monitoring was undertaken at 17 Shrub End Road, Colchester, Essex during groundworks for an extension and a soakaway. The site is located just north of the Colchester-Gosbecks Roman road and south of a known area of Roman cemeteries. Despite being located in an archaeologically-significant area, however, no significant archaeological features or material were encountered.</i>	
<b>Previous summaries/reports:</b> -	
<b>CBC monitor:</b> Jess Tipper	
<b>Keywords:</b> -	<b>Significance:</b> -
<b>Author of summary:</b> Dr Elliott Hicks	<b>Date of summary:</b> March 2019

# **Written Scheme of Investigation (WSI) for continuous archaeological recording at 17 Shrub End Road, Colchester, Essex, CO3 3UB**

**NGR:** TL 9815 2398

**Planning references:** 172978

**Commisioned by:** Andy Cameron (Wright, Ruffle, Cameron)

**Client:** Lydia Bowles

**Curating museum:** Colchester

**Museum accession code:** 2018:12

**CHER number:** ECC4138

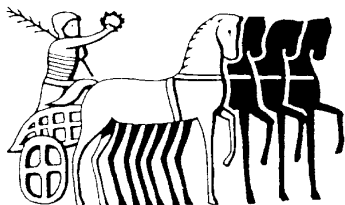
**CAT project code:** 18/02b

**OASIS project number:** colchest3-308241

**Site manager:** Chris Lister

**CBC monitor:** Jess Tipper

**This WSI written:** 05.02.2018



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## Site location and description

The proposed development site lies approximately 2.0km southwest of Colchester Town Centre at 17 Shrub End Road, Colchester, close to the junction with Fitzgilbert Road (Fig 1). Site centre is NGR TL 9815 2398

## Proposed work

The development comprises alterations to the rear of the property including a new ground floor extension and loft extension.

## Archaeological background

The following archaeological background draws on the major published sources for Colchester archaeology (listed below), and also on the Colchester Historic Environment Record (CHER, formerly the UAD (Urban Archaeological Database)) and the Essex Historic Environment Record (EHER).

The development site is located in an area rich in archaeological remains, with a high potential for early occupation remains. It lies within the Late Iron Age *oppidum* of Camulodunum, which was defined by a system of defensive dykes. 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). Moat Farm Dyke (EHER 11627) is located North west (CAR 11, 34), with Heath Farm Dyke (EHER 11626) 750m west and Prettygate Dyke (EHER 11639) within a kilometre.

It is also situated to the south of known Roman cemeteries that cluster around the former Roman roads radiating out of Colchester. One of these roads, linking the town to Gosbecks, is projected to run through the gardens between Audley Road and Maldon Road (20m east of the site). It is likely that Roman burials or buildings will be aligned to the orientation of this road. Finds recovered in the immediate vicinity include Roman coins, from the rear gardens of 12 and 22 Audley Road (UAD 924 & 932).

A substantial Roman temple complex (Temple 6) was also partly excavated in 1947 (EHER 13128), 420m NNE of the site in the playing fields of the Colchester Royal Grammar School (Hull 1958). Two votive plaques and a figurine of a stag found during excavations show that the temple was erected to Silvanus, god of war and hunting (Crummy 1997, 107).

No significant archaeological features or horizons were identified during recent archaeological investigations at 20 Irvine Road (CAT Report 867), 40 Irvine Road (CAT Report 860), 78 Irvine Road (CAT Report 1174), 10 Audley Road (CAT Report 813) or during a small evaluation on the Colchester Royal Grammar School playing fields (off Athelstan Road) (CAT Report 180).

An anti-tank ditch and defence line dating to World War II is also located approximately 160m SW (EHER 16486).

## Planning background

A planning application was made to Colchester Borough Council in November 2017 (application No.172978) proposing a new ground floor extension & Loft extension.

As the site lies within an area highlighted by the EHER / 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: saww

- 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 2017).

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 EHER. This will include an uploaded .PDF version of the entire report.

A project or site code will be sought 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 pro-forma 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.

Stephen Benfield (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): 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  
Roman glass: Hilary Cool  
Prehistoric pottery: Paul Sealey  
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.

The archive will be deposited with Colchester & Ipswich Museum 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

- |                  |       |                                                                                                                                                                            |
|------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Brown, D         | 2007  | <i>Archaeological Archives: A guide to best practice in creation, compilation, transfer and curation</i>                                                                   |
| CAR 9            | 1993  | <i>Colchester Archaeological Report 9: Excavations of Roman and later cemeteries, churches and monastic sites in Colchester, 1971-85</i> by N Crummy, P Crummy & C Crossan |
| CAR 11           | 1995  | <i>Colchester Archaeological Report 11: Camunlodunum 2</i> by C F C Hawkes and P Crummy                                                                                    |
| CAT              | 2014  | <i>Health &amp; Safety Policy</i>                                                                                                                                          |
| CAT Report 180   | 2002  | <i>An archaeological evaluation on Colchester Royal Grammar School playing fields (off Athelstan Road, Colchester, Essex: February 2002</i>                                |
| CAT Report 813   | 2015  | <i>An archaeological watching brief at 10 Audley Road, Colchester, Essex: February 2015</i>                                                                                |
| CAT Report 860   | 2015  | <i>Archaeological monitoring and recording: 40 Irvine Road, Colchester, Essex, August 2015</i>                                                                             |
| CAT Report 867   | 2015  | <i>Archaeological monitoring and recording: 20 Irvine Road, Colchester, Essex, CO3 0TR, July 2015</i>                                                                      |
| CAT Report 1174  | 2017  | <i>Archaeological monitoring and recording: 78 Irvine Road, Colchester, Essex, CO3 3UB, September 2017</i>                                                                 |
| CBCPS            | 2018  | <i>Brief for continuous archaeological monitoring and recording at 17 Shrub End Road, Colchester, CO3 3UB, by J Tipper</i>                                                 |
| ClfA             | 2014a | <i>Standard and Guidance for an archaeological watching brief</i>                                                                                                          |
| ClfA             | 2014b | <i>Standard and guidance for the collection, documentation, conservation and research of archaeological materials</i>                                                      |
| Crummy, P        | 1997  | <i>City of Victory. The Story of Colchester – Britain's first Roman town</i>                                                                                               |
| DCLG             | 2012  | <i>National Planning Policy Framework</i>                                                                                                                                  |
| English Heritage | 2006  | <i>Management of Research Projects in the Historic Environment (MoRPHE)</i>                                                                                                |
| Gurney, D        | 2003  | <i>Standards for field archaeology in the East of England. East Anglian Archaeology Occasional Papers 14 (EAA 14).</i>                                                     |
| Medlycott, M     | 2011  | <i>Research and archaeology revisited: A revised framework for the East of England. East Anglian Archaeology Occasional Papers 24 (EAA 24)</i>                             |

L Pooley



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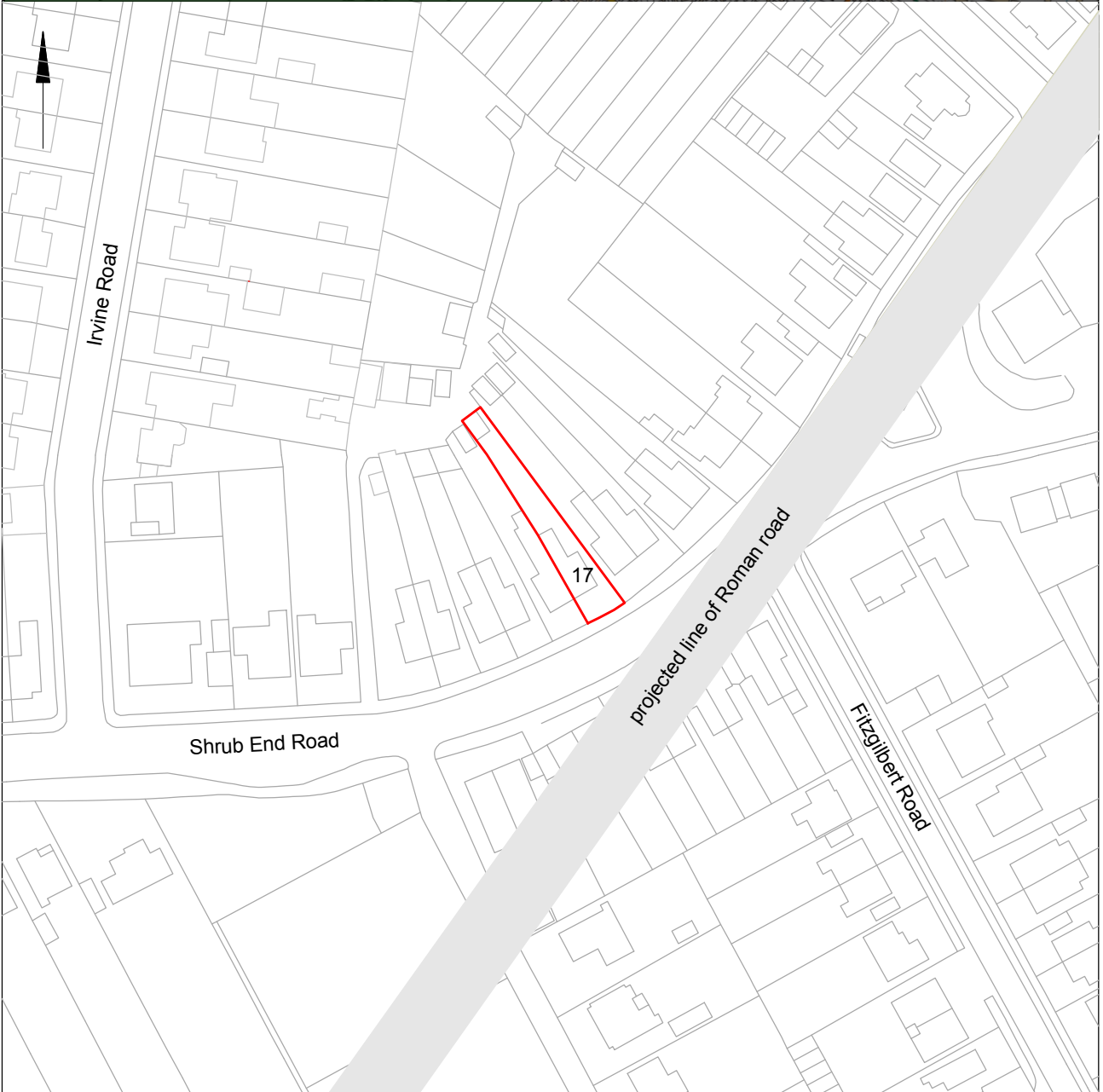
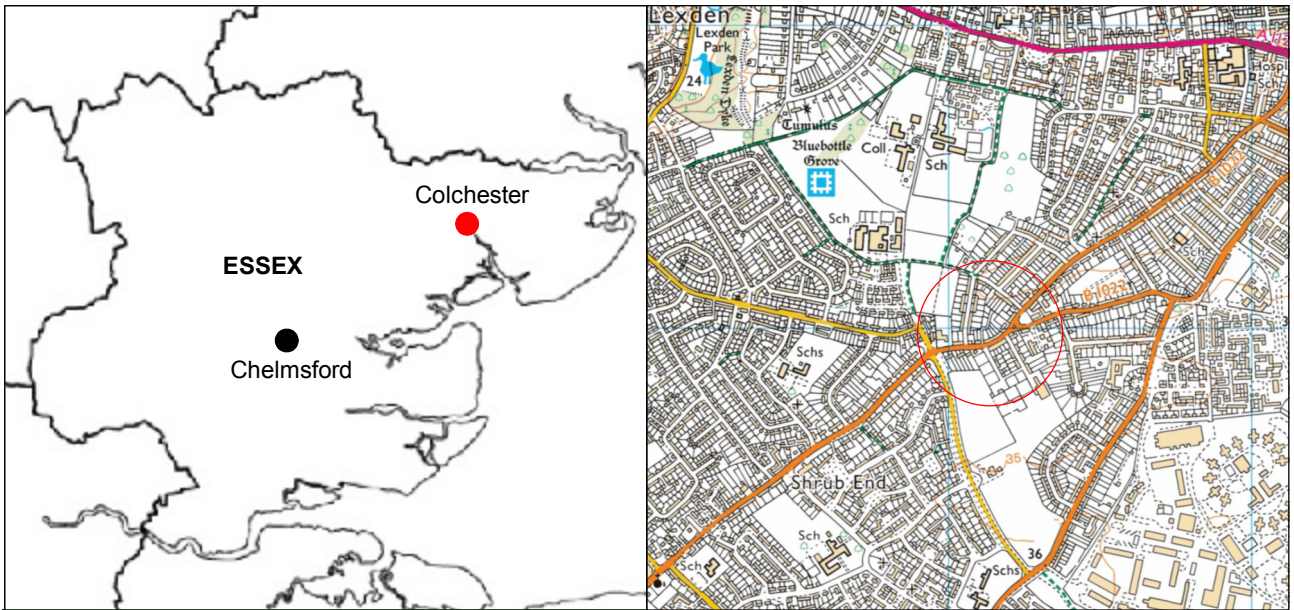


Fig 1 Site location.

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## Printable version

**OASIS ID: colchest3-308241**

### Project details

Project name	Continuous archaeological recording at 17 Shrub End Road, Colchester, CO3 3UB
Short description of the project	Archaeological monitoring was undertaken at 17 Shrub End Road, Colchester, Essex during groundworks for an extension and a soakaway. The site is located just north of the Colchester-Gosbecks Roman road and south of a known area of Roman cemeteries. Despite being located in an archaeologically-significant area, however, no significant archaeological features or material were encountered.
Project dates	Start: 24-10-2018 End: 05-03-2019
Previous/future work	No / No
Any associated project reference codes	18/02b - Contracting Unit No.
Any associated project reference codes	COLEM: 2018.12 - Museum accession ID
Any associated project reference codes	ECC4138 - HER event no.
Any associated project reference codes	colchest3-308241 - OASIS form ID
Type of project	Recording project
Site status	None
Current Land use	Residential 1 - General Residential
Investigation type	""Watching Brief""
Prompt	Planning condition

### Project location

Country	England
Site location	ESSEX COLCHESTER COLCHESTER 17 Shrub End Road, Colchester, CO3 3UB

Postcode	CO3 3UB
Study area	0.02 Hectares
Site coordinates	TL 9815 2398 51.878600728532 0.879148328881 51 52 42 N 000 52 44 E Point

### Project creators

Name of Organisation	Colchester Archaeological Trust
Project brief originator	Local Planning Authority (with/without advice from County/District Archaeologist)
Project design originator	Adam Tuffey
Project director/manager	Chris Lister
Project supervisor	Alec Wade
Type of sponsor/funding body	Owner
Name of sponsor/funding body	Lydia Bowles

### Project archives

Physical Archive Exists?	No
Digital Archive recipient	Colchester Museum
Digital Archive ID	COLEM: 2018.12
Digital Media available	"Images raster / digital photography", "Text"
Paper Archive recipient	Colchester Museum
Paper Archive ID	COLEM: 2018.12
Paper Media available	"Context sheet", "Drawing", "Photograph", "Report"

### Project bibliography 1

Publication type	Grey literature (unpublished document/manuscript)
Title	Archaeological monitoring at 17 Shrub End Road, Colchester, Essex: October 2018 - March 2019
Author(s)/Editor(s)	Hicks, E.
Other bibliographic details	CAT Report 1398
Date	2019
Issuer or publisher	Colchester Archaeological Trust
Place of issue or publication	Colchester
Description	A4 loose-leaf ring-bound



URL <http://cat.essex.ac.uk>

Entered by Dr Elliott Hicks (eh2@catuk.org)

Entered on 1 April 2019

## OASIS:

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