Archaeological monitoring and recording at 29 Drury Road, Colchester, Essex, CO2 7UX

May 2016



by Laura Pooley figures by Chris Lister and Emma Holloway

fieldwork by Alec Wade

on behalf of Robin Godden

NGR: TL 9861 2411 (centre)
Planning reference: 160580
CAT project ref.: 16/04l
Colchester Museum accession code: COLEM 2016.43
UAD ref: ECC3748

OASIS reference: colchest3-249718



Colchester Archaeological Trust

Roman Circus House, Roman Circus Walk, Colchester, Essex, CO2 7GZ

tel.: 01206 501785

email: archaeologists@catuk.org

CAT Report 960 May 2016

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1 Summary

An archaeological a watching brief was carried out at 29 Drury Road, Colchester in advance of the construction of a two-storey and single-storey side extension. Despite being located close to a number of Roman cemeteries, no significant archaeological horizons were identified.

2 Introduction (Fig 1)

This report presents the results of an archaeological a watching brief at 29 Drury Road, Colchester, Essex which was carried out on the 19th-23rd May 2016. The work was commissioned by Robin Godden in advance of the construction of a two-storey and single-storey side extension, and was undertaken by Colchester Archaeological Trust (CAT).

In response to consultation with Colchester Borough Council Planning Services (CBCPS), Colchester Borough Council Archaeological Advisor Jess Tipper advised that in order to establish the archaeological implications of this application, the applicant should be required to commission a scheme of archaeological investigation in accordance with paragraphs 128, 129 and 132 of the *National Planning Policy Framework* (DCLG 2012).

All archaeological work was carried out in accordance with a *Brief for Continuous Archaeological Recording*, detailing the required archaeological work, written by Jess Tipper (CBCPS 2016), and a written scheme of investigation (WSI) prepared by CAT in response to the brief and agreed with CBCPS (CAT 2016)

In addition to the brief and WSI, all fieldwork and reporting was done in accordance with English Heritage's *Management of Research Projects in the Historic Environment (MoRPHE)* (English Heritage 2006), and with *Standards for field archaeology in the East of England* (EAA **14** and **24**). This report mirrors standards and practices contained in the Institute for Archaeologists' *Standard and guidance for archaeological watching brief* (CIfA 2014a) and *Standard and guidance for the collection, documentation, conservation and research of archaeological materials* (CIfA 2014b).

3 Archaeological background

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

The proposed development lies within an area of high archaeological potential, specifically near to an area of Roman cemeteries. To the north-east, several Roman burials were discovered in 1819-20 when the Essex County Hospital was constructed (*CAR* **9**, 258) along with the famous 'Colchester Sphinx', and many others have been found since. A number of burials have also been recorded along Wellesley Road (Hull 1958, 203-5; *CAR* **8**, 43-9), with eighteen Roman inhumation burials excavated in 1971 on the west side of the Maldon Road roundabout before the construction of Southway (*CAR* **9**, 261). Also to the north-east over 700 Roman inhumations were excavated in the 1970s and 1980s in advance of the construction of the Police station on Butt Road (*CAR* **9**, 4-202). To the east cemetery sites are known from excavations at Abbey Field (EHER 12384) and on the Garrison Alienated Land (Areas J1, C2, H and others; CAT Reports 412 and forthcoming). A cremation burial was found on the corner of Maldon and Constantine Roads (EHER 13179) with graves also being found at the south end of Constantine Walk (EHER 11860).

To the east of the development site some Bronze Age/Middle Iron Age settlement evidence and sparse Neolithic finds were also uncovered during the Colchester Garrison Project (EHER 46187).

4 Results (Figs 2-3)

Groundworks for the new side extension covered an area of approximately 84m². Three lengths of foundation trench and a soakaway were dug by a mechanical excavator under archaeological supervision. The trenches totalled 25.5m in length and were 0.3m wide by 1m deep. The soakaway measured 2m long, 1.4m wide and 1.4m deep.

Foundation trenches: Four layers were identified. Modern turf and topsoil (L1, c 50-90mm thick) sealed a modern sandy-silty subsoil (L2, c 630-700mm thick, containing post-medieval/modern building material (not retained)). Beneath L2 was a layer of silty-sand, possibly disturbed natural (L4, c 120-200mm thick), which sealed natural sands and gravels (L5, encountered at a depth of c 900mm below current ground level). At least seven modern services were identified along with areas of modern disturbance from grubbed out bushes and a demolished shed. No significant archaeological horizons were identified.

Soakaway: Four layers were identified. Modern turf and topsoil (L1, c 150-200mm thick) sealed a modern sandy-silty subsoil (L2, c 450mm thick, containing post-medieval/modern building material (not retained)). Beneath L2 was a layer of silty-sand (L3, c 180-370mm thick) that was probably disturbed natural from a large tree-throw. This sealed natural sands and gravels (L5, encountered at a depth of c 750-1000mm below current ground level). No significant archaeological horizons were identified.



Photograph 1 Foundation trench, looking S



Photograph 2 Soakaway, looking E

5 Finds

No archaeological finds were identified.

6 Discussion

Despite being located close to several Roman cemetery areas, no significant archaeological horizons were identified.

7 Acknowledgements

CAT thanks Robin Godden for commissioning and funding the work. The project was managed by C Lister and carried out by A Wade. Site plans were prepared by C Lister. The project was monitored for the CBCPS by Jess Tipper.

8 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 9	1993	Colchester Archaeological Report 9: Excavations of Roman and later cemeteries, churches and monastic sites in Colchester, 1971-85 by N Crummy, P Crummy & C Crossan
CAT	2014	Health & Safety Policy
CAT	2016	Written Scheme of Investigation (WSI) for continuous archaeological recording (a watching brief) at 29 Drury Road, Colchester, Essex, CO2 7UX
CAT Report 412	2011	Archaeological investigations on the 'Alienated Land', Colchester Garrison, Colchester, Essex.
CAT Report ???	forthcoming	Archaeological excavations on Area H of the 'Alienated Land', Colchester Garrison, Colchester, Essex.
CBC	2015	Brief for continuous archaeological recording at 29 Drury Road, Colchester, CO2 7UX, by Jess Tipper
ClfA	2014a	Standard and Guidance for an archaeological watching brief
CIfA	2014b	Standard and guidance for the collection, documentation,

conservation and research of archaeological materials

David Gurney 2003 Standards for field archaeology in the East of England. East

Anglian Archaeology Occasional Papers 14 (EAA 14).

DCLG 2012 National Planning Policy Framework

9 Abbreviations and glossary

CAT Colchester Archaeological Trust

CBCPS Colchester Borough Council Planning Services

ClfA Chartered Institute for Archaeologists

CM Colchester Museum

context specific location of finds on an archaeological site

feature (F) an identifiable thing like a pit, a wall, a drain: can contain 'contexts'

layer (L) distinct or distinguishable deposit of soil modern period from *c* AD 1800 to the present

natural geological deposit undisturbed by human activity

UAD Urban Archaeological Database WSI Written Scheme of Investigation

10 Contents of archive

Finds: n/a

Paper and digital record

One A4 document wallet containing:

The report (CAT Report 960)

CBCPS Evaluation Brief, CAT Written Scheme of Investigation Original site record (Feature and layer sheets, Finds record, plans)

Site digital photos and log, Architectural plans, Attendance register, Risk assessment

11 Archive deposition

The paper and digital archive is currently held by the Colchester Archaeological Trust at Roman Circus House, Roman Circus Walk, Colchester, Essex, CO2 7GZ, but will be permanently deposited with Colchester Museum under accession code: COLEM 2016.43.

Distribution list

Robin Godden Jess Tipper, Colchester Borough Council Planning Services Essex Historic Environment Record



Colchester Archaeological Trust

Roman Circus House, Roman Circus Walk, Colchester, Essex, CO2 7GZ

tel.: 01206 501785

email: archaeologists@catuk.org

Checked by: Howard Brooks Date: 24.05.2016

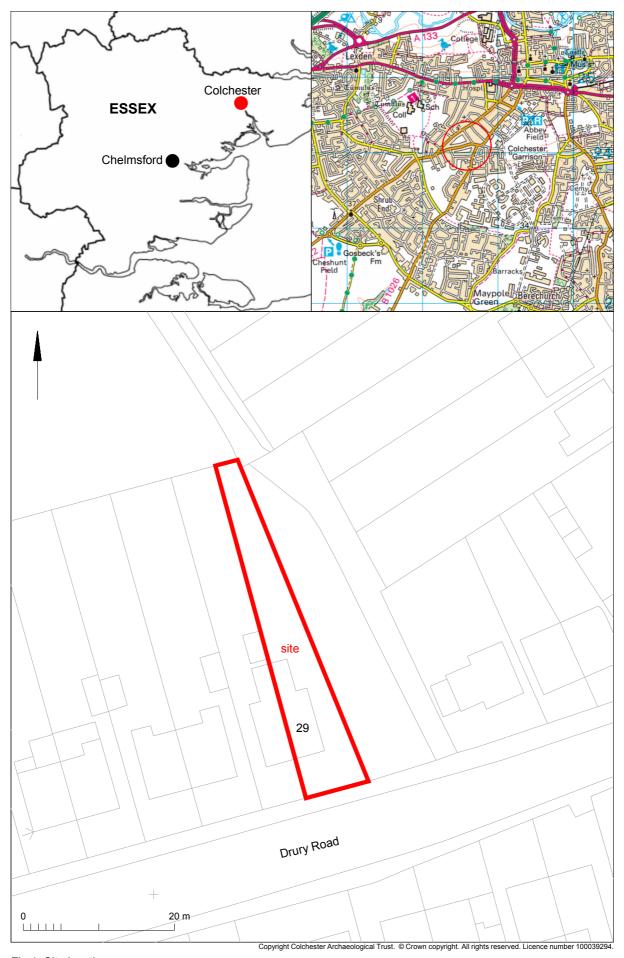
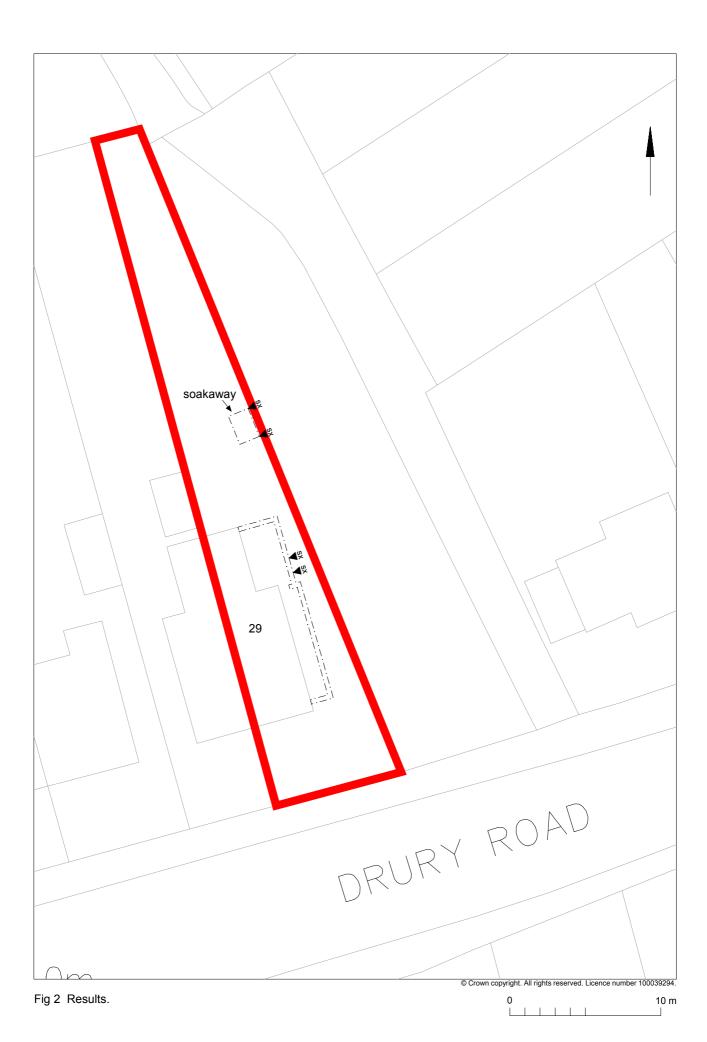
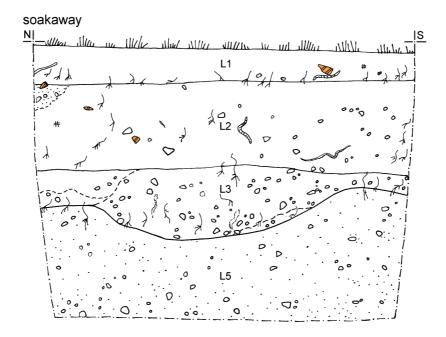


Fig 1 Site location.





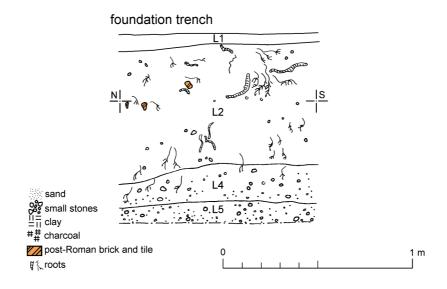


Fig 3 Representative sections.

Essex Historic Environment Record/ Essex Archaeology and History

Summary sheet

Address: 29 Drury Road, Colchester, Essex, CO3 9EU			
Parish: Colchester	District: Colchester		
NGR: TL 9861 2411 (centre)	Site code: CAT project ref.: 16/04l UAD ref: ECC3748 OASIS ref: colchest3-249718		
Type of work: Watching brief	Site director/group: Colchester Archaeological Trust		
Date of work: 19th-23rd May 2016	Size of area investigated: 84m ²		
Location of curating museum: Colchester museum accession code COLEM: 2016.43	Funding source: Owner		
Further seasons anticipated?	Related UAD/SMR number: EHER 11860, 12384, 13179		
Final report: CAT Report 960			
Periods represented: -			
Summary of fieldwork results: An archaeological a watching brief was carried out at 29 Drury Road, Colchester in advance of the construction of a two-storey and single-storey side extension. Despite being located close to a number of Roman cemeteries, no significant archaeological horizons were identified.			
Previous summaries/reports: None			
CBC monitor: Jess Tipper			
Keywords: -	Significance: -		
Author of summary: Laura Pooley	Date of summary: May 2016		

Written Scheme of Investigation (WSI) for continuous archaeological recording (a watching brief) at 29 Drury Road, Colchester, Essex, CO2 7UX

NGR: TL 9861 2411 (centre)

Planning references: 160580

Client: Robin Godden

Curating Museum: Colchester

Museum accession code: tbc UAD Event number: ECC3748 CAT Project code: 16/04

CAT Project Code. 10/041

OASIS project number: colchest3-249718

Site Manager: Ben Holloway

CBC Monitor: Jess Tipper

This WSI written: 26.04.2016



COLCHESTER ARCHAEOLOGICAL TRUST, Roman Circus House, Roman Circus Walk, Colchester, Essex, C02 7GZ tel: 01206 501785

email: archaeologists@catuk.org

Site location and description

The proposed development site lies approximately 1 mile southwest of Colchester Town Centre at 29 Drury Road (Fig 1). Site centre is NGR TL 9861 2411.

Proposed work

The development comprises the erection of two storey and single storey side extensions and alterations.

Archaeological background

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

The EHER shows that the development site lies within an area of high archaeological potential, specifically near to an area of Roman cemeteries. To the north/north-east, several Roman burials were discovered in 1819-20 along with the famous 'Colchester Sphinx' when the Essex County Hospital was constructed (*CAR* **9**, 258), and many others have been found since. A number of burials have also been recorded along Wellesley Road (Hull 1958, 203-5; *CAR* **8**, 43-9), with eighteen Roman inhumation burials excavated in 1971 on the west side of the Maldon Road roundabout before the construction of Southway (*CAR* **9**, 261). Also to the north-east over 700 Roman inhumations were excavated in the 1970s and 1980s in advance of the construction of the Police station on Butt Road (*CAR* **9**, 4-202). To the east, cemetery sites are known from excavations at Abbey Field (EHER 12384) and on the Garrison Alienated Land (Areas J1, C2, H and others; CAT Reports 412 and forthcoming). A cremation burial was found on the corner of Maldon and Constantine Roads (EHER 13179) with graves also being found at the south end of Constantine Walk (EHER 11860).

To the east of the development site some Bronze Age/Middle Iron Age settlement evidence and sparse Neolithic finds were also uncovered during the Colchester Garrison Project (EHER 46187).

Planning background

A planning application was made to Colchester Borough Council in March 2016 (application No.160580) proposing the erection of two storey and single storey side extensions and alterations.

As the site lies within an area highlighted by the EHER / UAD 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 2016).

Specifically:

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

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 (ClfA 2014a, b)
- Standards and Frameworks published by East Anglian Archaeology (Gurney 2003, Medlycott 2011)
- relevant Health & Safety guidelines and requirements (CAT 2014)
- the Project Briefs issued by the CBCAA (CBC 2015).

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) and 10% of linear features (ditches, etc).

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.

All features and layers or other significant deposits will be planned, and their profiles or sections recorded. The normal scale will be site plans at 1:20 and sections at 1:10, unless circumstances indicate that other scales would be appropriate.

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 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 Val Fryer. If any complex or outstanding deposits are encountered, VF 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:

animal bones (small groups): Pip Parmenter

flints: Adam Wightman

or to outside specialists:

small finds, metalwork, coins, etc: Pip Parmenter

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

environmental processing and reporting: Val Fryer (Loddon)

conservation of finds: staff at Colchester Museum

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.

Refe	rences
_	_

Brown, D	2007	Archaeological Archives: A guide to best practice in creation, compilation,
CAR 8	1995	transfer and curation Colchester Archaeological Report 8: Roman vessel glass from excavations in Colchester, 1971-85 by J Price
CAR 9	1993	Colchester Archaeological Report 9: Excavations of Roman and later cemeteries, churches and monastic sites in Colchester, 1971-85 by N Crummy, P Crummy & C Crossan
CAT	2014	Health & Safety Policy
CAT Report 412	2011	Archaeological investigations on the 'Alienated Land', Colchester Garrison, Colchester, Essex.
CAT	forthcoming	Archaeological excavations on Area H of the 'Alienated Land', Colchester Garrison, Colchester, Essex.
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CIfA	2014b	Standard and guidance for the collection, documentation, conservation and research of archaeological materials
David Gurney	2003	Standards for field archaeology in the East of England. East Anglian Archaeology Occasional Papers 14 (EAA 14).
DCLG	2012	National Planning Policy Framework
English Heritage	2006	Management of Research Projects in the Historic Environment (MoRPHE)
Hull, M R	1958	Roman Colchester, Report 20 of the Research Committee of the Society of Antiquaries of London
Medlycott, M	2011	Research and archaeology revisited: A revised framework for the East of England. East Anglian Archaeology Occasional Papers 24 (EAA 24)

L Pooley



Colchester Archaeological Trust Roman Circus House, Roman Circus Walk, Colchester, Essex, C02 2GZ

tel: 01206 501785 email: lp@catuk.org

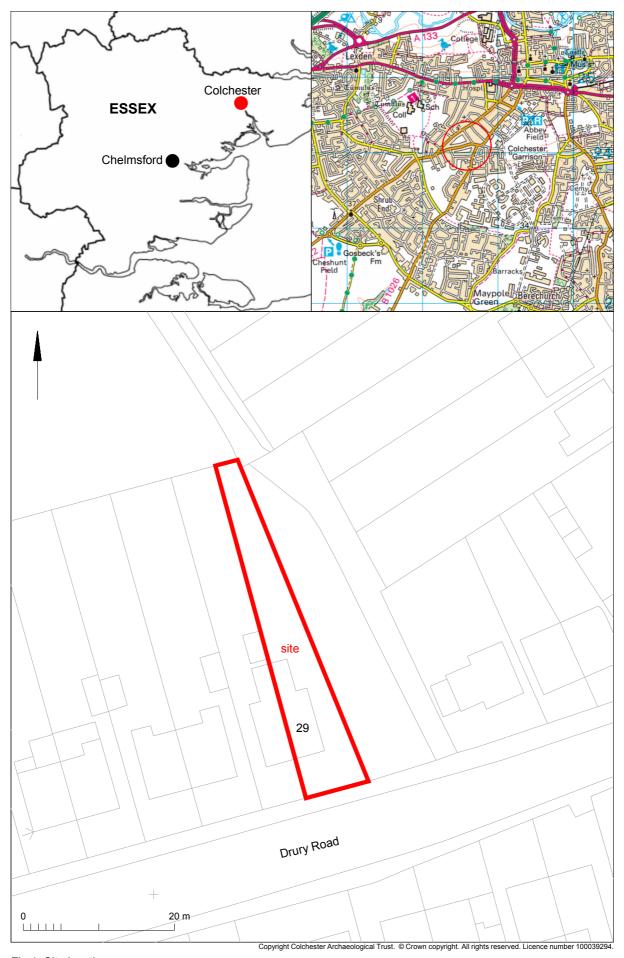


Fig 1 Site location.

OASIS DATA COLLECTION FORM: England

List of Projects | Manage Projects | Search Projects | New project | Change your details | HER coverage | Change country | Log out

Printable version

OASIS ID: colchest3-249718

Project details

Archaeological monitoring and recording at 29 Drury Road, Colchester, Essex, Project name

CO2 7UX

Short description

of the project

An archaeological a watching brief was carried out at 29 Drury Road, Colchester in advance of the construction of a two storey and single storey side extension.

Despite being located close to a number of Roman cemeteries, no significant

archaeological horizons were identified.

Project dates Start: 19-05-2016 End: 23-05-2016

Previous/future

work

No / Not known

Any associated project reference

codes

16/04I - Contracting Unit No.

Any associated project reference

codes

160580 - Planning Application No.

Any associated project reference

codes

COLEM: 2016.43 - Museum accession ID

Any associated project reference

codes

ECC3748 - HER event no.

Type of project Recording project

Site status None

Current Land use Other 5 - Garden

N/A None Monument type Significant Finds N/A None

Investigation type "Watching Brief" Prompt Planning condition

Project location

Country England

Site location ESSEX COLCHESTER COLCHESTER 29 Drury Road

CO2 7UX Postcode

Study area 84 Square metres

Site coordinates TL 9861 2411 51.879603776107 0.885897871071 51 52 46 N 000 53 09 E Point

Project creators

Name of Organisation Colchester Archaeological Trust

Project brief originator

CBC Archaeological Officer

Project design originator

Laura Pooley

Project

Chris Lister

Alec Wade

director/manager Project supervisor

Type of

sponsor/funding

body

Owner

Project archives

Physical Archive

Exists?

No

Digital Archive

recipient

Colchester Museum

Digital Archive ID

COLEM: 2016.43

Digital Media

available

"Images raster / digital photography"

Paper Archive

recipient

Colchester Museum

Paper Archive ID

COLEM: 2016.43

Paper Media

available

"Context sheet", "Miscellaneous Material", "Photograph", "Plan", "Report", "Section"

Project bibliography 1

Grey literature (unpublished document/manuscript)

Publication type

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CO2 7UX: May 2016

Author(s)/Editor(s) Pooley, L.

Other

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