Archaeological monitoring at 116 The Commons, Colchester, Essex, CO3 4NP

August 2018



by Dr Elliott Hicks

figures by Chris Lister and Sarah Carter

fieldwork by Ben Holloway

Commissioned by Brian Griffiths (BG Designs)

NGR: TL 9723 2412 (centre) Planning reference: 181544 (formerly 171434)

CAT project ref.: 17/08q

Colchester Museum accession code: COLEM 2017.119

CHER ref: ECC4055

OASIS reference: colchest3-294165



Colchester Archaeological Trust

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CAT Report 1316 August 2018

Contents

1	Summary	1
2	Introduction	1
3	Archaeological background	1
4	Aims	1
5	Results	2
6	Finds	2
7	Conclusion	2
8	Acknowledgements	3
9	References	3
10	Abbreviations and glossary	3
11	Contents of archive	3
12	Archive deposition	4

Figures after p4

Appendix 1 CAT WSI Appendix 2 OASIS Summary

List of photographs and figures

Cover: site shot

2 Photograph 1 N-S branch of foundation trenching, looking north

- Site location and projected route of Prettygate Dyke Monitoring results Representative section
- Fig 1 Fig 2 Fig 3

1 Summary

Archaeological monitoring was carried out at 116 The Commons during groundworks for a ground-floor extension to the side. Monitoring was carried out at this site due to its proximity to the Prettygate Dyke, which is projected to run through the southeastern part of the site. No trace of the dyke was encountered but the considerable thickness of the topsoil and subsoil deposits may be related to the site's proximity to it.

2 Introduction (Fig 1)

This report presents the results of archaeological monitoring at 116 The Commons, Colchester, Essex, which was carried out on the 16th August 2018. The work was commissioned by Brian Griffiths of BG Designs in advance of the demolition of the existing conservatory and the construction of a ground-floor extension to the side 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 2017), and a written scheme of investigation (WSI) prepared by CAT in response to the brief and agreed with CBCPS (CAT 2017, rev. 2018).

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 briefs* (ClfA 2014a) and *Standard and guidance for the collection, documentation, conservation and research of archaeological materials* (ClfA 2014b).

3 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) and the Essex Historic Environment Record (EHER).

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. 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). Significantly Prettygate Dyke (CHER 11639, MCC1742) runs SW-NE across the southeastern corner of the development site. The 1km dyke runs from the Peartree (600m SW) through to the Prettygate (400m NE) junctions (*CAR* 11, 46-52) and several excavations have taken place over the length of the ditch (*ibid*). Approximately 100m to the south is Heath Farm Dyke.

4 Aims

Archaeological monitoring was undertaken to excavate and record any archaeological deposits which were exposed by the groundworks.

5 Results (Figs 2-3)

On 16th August 2018, a CAT archaeologist attended the property at 116 The Commons, Colchester, where it was found that the foundation trenching for the proposed extension had been undertaken. The foundation trench measured approximately 13m in length, 0.5m in width, and was excavated to a depth of 2m.

The foundation trenching was excavated through three layers. Modern topsoil (L1, c 0.35-0.38m thick, firm, moist dark grey/brown sandy-silt) sealed subsoil (L2, c 0.49-0.5m thick, firm, moist medium grey/brown silt), which in turn sealed natural (L3, firm, moist medium orange sand, encountered at a depth of 0.83-0.87m below current ground level).

Modern services associated with the property were observed in the west of the foundation trenching and a modern sewer ran through the central part of the foundation.

No significant archaeological features were encountered.



Photograph 1 N-S branch of foundation trenching, looking north

6 Finds

There were no archaeological finds.

7 Conclusion

Archaeological monitoring was primarily undertaken at 116 The Commons to investigate the relationship of the site to the Prettygate Dyke, which is projected to run on a SW-NE alignment through the southeastern corner of the development site. No

evidence of the earthwork was observed in the foundation trenching. It should be noted, however, that the course of the dyke is estimated from two points some distance apart, and it is therefore possible that it lies slightly south of this interpolated route. Both the topsoil and subsoil deposits were of significant depth, and this may be due to the possibility that the site lies upon the northern edge of the Prettygate Dyke.

8 Acknowledgements

CAT thanks Brian Griffiths of BG Designs for commissioning and funding the work. The project was managed by C Lister and carried out by B Holloway. Figures were prepared by C Lister and S Carter. The project was monitored for the CBCPS by Jess Tipper.

9 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	2017,	Written Scheme of Investigation (WSI) for continuous archaeological				
	rev.	monitoring and recording at 116 The Commons, Colchester, Essex,				
	2018	CO3 4NP				
CBCPS	2017	Brief for continuous archaeological monitoring and recording at 116				
		The Commons, Colchester, CO3 4NP, by J Tipper				
CIfA	2014a	Standard and Guidance for an archaeological watching brief				
CIfA	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, G	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)				
		3,				

10 Abbreviations and glossary

CAI	Colchester Archaeological Trust
CBCPS	Colchester Borough Council Planning Services
CHER	Colchester Historic Environment Record
CIfA	Chartered Institute for Archaeologists

context specific location of finds on an archaeological site

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

Iron Age period from 700 BC to Roman invasion of AD 43 layer (L) distinct or distinguishable deposit (layer) of material

modern period from c AD 1800 to the present

natural geological deposit undisturbed by human activity

NGR National Grid Reference

OASIS Online AccesS to the Index of Archaeological InvestigationS,

http://oasis.ac.uk/pages/wiki/Main

wsi written scheme of investigation

11 Contents of archive

Finds: n/a

Paper and digital record

One A4 document wallet containing: The report (CAT Report 1316)

CBCPS evaluation brief, CAT written scheme of investigation Original site record (feature and layer sheets, finds record, plans) Site digital photos and log

12 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 2017.119.

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Distribution listBrian Griffiths, BG Designs
Jess Tipper, Colchester Borough Council Planning Services
Essex Historic Environment Record



Colchester Archaeological Trust

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Checked by: Philip Crummy

Date: 29.08.2018

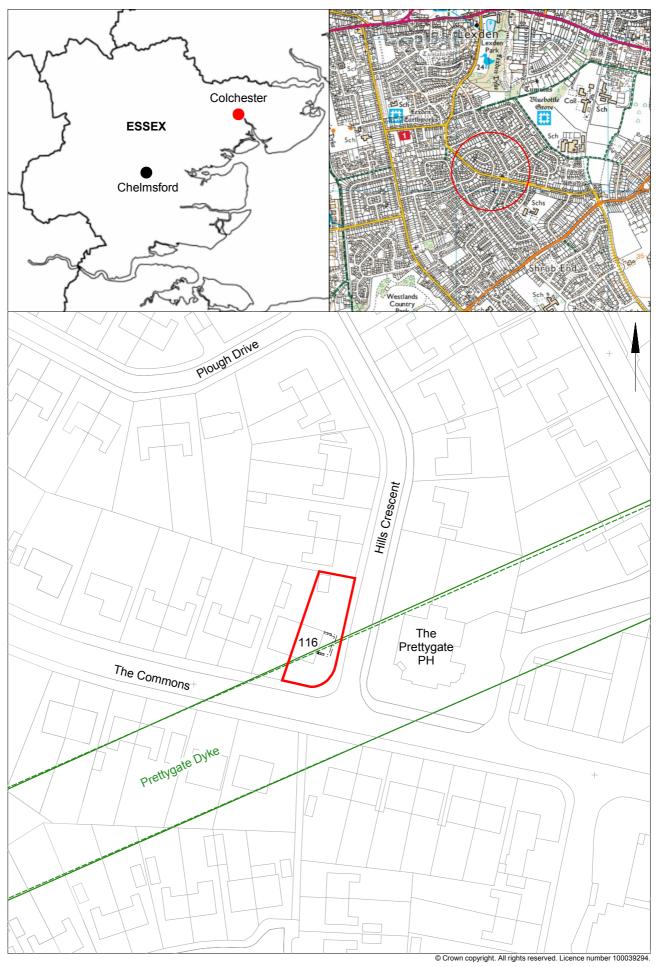


Fig 1 Site location and projected route of Prettygate Dyke

0 50 m

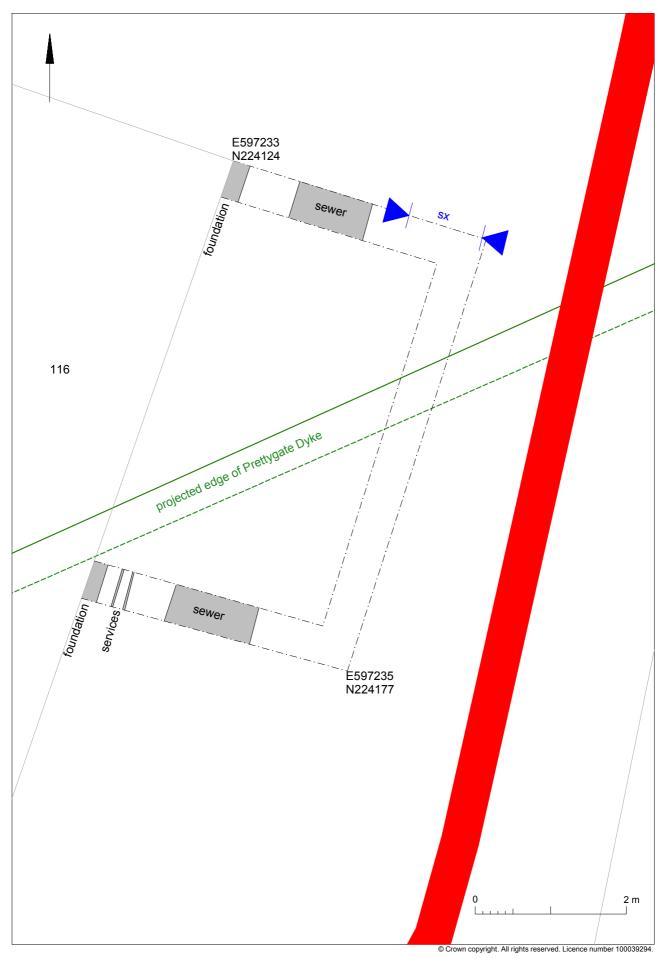


Fig 2 Monitoring results

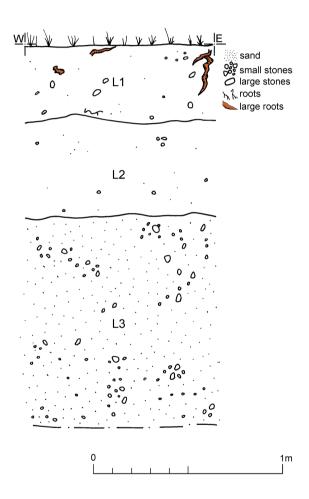


Fig 3 Representative section.

Essex Historic Environment Record/ Essex Archaeology and History

Summary sheet

Address: 116 The Commons, C	Colchester, Essex, CO3 4NP
Parish: Colchester	District: Colchester
NGR: TL 9723 2412 (centre)	Site code:
, , ,	CAT project ref.: 17/08q
	CHER ref: ECC4055
	OASIS ref: colchest3-294165
Type of work:	Site director/group:
Monitoring	Colchester Archaeological Trust
-	
Date of work:	Size of area investigated:
16th August 2018	0.036 ha
Location of curating museum:	Funding source:
Colchester museum	Owner
accession code COLEM: 2017.119	Owner
Further seasons anticipated?	Related CHER/SMR number:
Not known	CHER 11639; MCC1742
Final report: CAT Report 1316	
Periods represented: -	
demolition of the existing conservator extension to the side. Monitoring was the Prettygate Dyke, which is projected	ed out at 116 The Commons during the ory and the construction of a ground-floor carried out at this site due to its proximity to d to run through the southeastern part of the ntered but the considerable thickness of the ated to the site's proximity to it.
Previous summaries/reports: None	
CBC monitor: Jess Tipper	
Keywords: -	Significance: -
Author of summary:	Date of summary:
Dr Elliott Hicks	August 2018

Written Scheme of Investigation (WSI) for continuous archaeological monitoring and recording at 116 The Commons, Colchester, Essex, CO3 4NP

NGR: TL 9723 2412 (centre)

Planning references: 181544 (formerly 171434)

Commissioned by: Brian Griffiths, BG Designs

On behalf of: Ms Helen Hearn

Curating museum: Colchester

Museum accession code: 2017.119 CHER event number: ECC4055

CAT project code: 17/08q

OASIS project number: colchest3-294165

Site manager: Chris Lister

CBC monitor: Jess Tipper

This WSI written: 25.08.2017

revised: 14.08.2018



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Site location and description

The proposed development site lies approximately 2.8km to the southwest of Colchester town centre at 116 The Commons, on the junction of The Commons and Hills Crescent (Fig 1). Site centre is NGR TL 9723 2412.

Proposed work

The development comprises the demolition of an existing conservatory and the construction of a ground floor extension to the side.

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) and the Essex Historic Environment Record (EHER).

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. 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). Significantly Prettygate Dyke (HER 11639, MCC1742) runs SW-NE across the southeastern corner of the development site. The 1km dyke runs from the Peartree (600m SW) through to the Prettygate (400m NE) junctions (*CAR* 11, 46-52) and several excavations have taken place over the length of the ditch (*ibia*). Approximately 100m to the south is Heath Farm Dyke.

Planning background

A planning application was made to Colchester Borough Council in June 2017 (application no. 171434) proposing a ground floor extension to the side and rear. This was subsequently withdrawn and a new planning application (181544) submitted in June 2018 for the demolition of an existing conservatory and the construction of a ground floor extension to the side.

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 2017).

Specifically:

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

If unexpected archaeological remains are encountered the CBCAA will be informed immediately who may make amendments to the brief 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 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) 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 / 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. Samples will be processed by trained CAT staff and the flots sent to Val Fryer / Lisa Gray for analysis and reporting. 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: Pip Parmenter / Laura Pooley

animal bones (small groups): Pip Parmenter

flints: Adam Wightman

or to outside specialists:

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

<u>environmental</u> processing and reporting: Val Fryer / Lisa Gray <u>conservation</u> of finds: staff at Colchester Museum / Laura Ratcliffe

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 5-18 of the Code of Practice of the above act. This refers primarily to gold or silver objects/coins, and other artefacts deliberately deposited with those items.

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:

- The aims and methods adopted in the course of the archaeological project
- Location plan of trenches in relation to the proposed development. At least two corners of each trench 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	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
CBCPS	2017	Brief for continuous archaeological monitoring and recording at 116 The Commons, Colchester, CO3 4NP, by J Tipper
ClfA	2014a	Standard and Guidance for an archaeological watching brief
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DCLG	2012	National Planning Policy Framework
English Heritage	2006	Management of Research Projects in the Historic Environment (MoRPHE)
Gurney, G	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)

L Pooley



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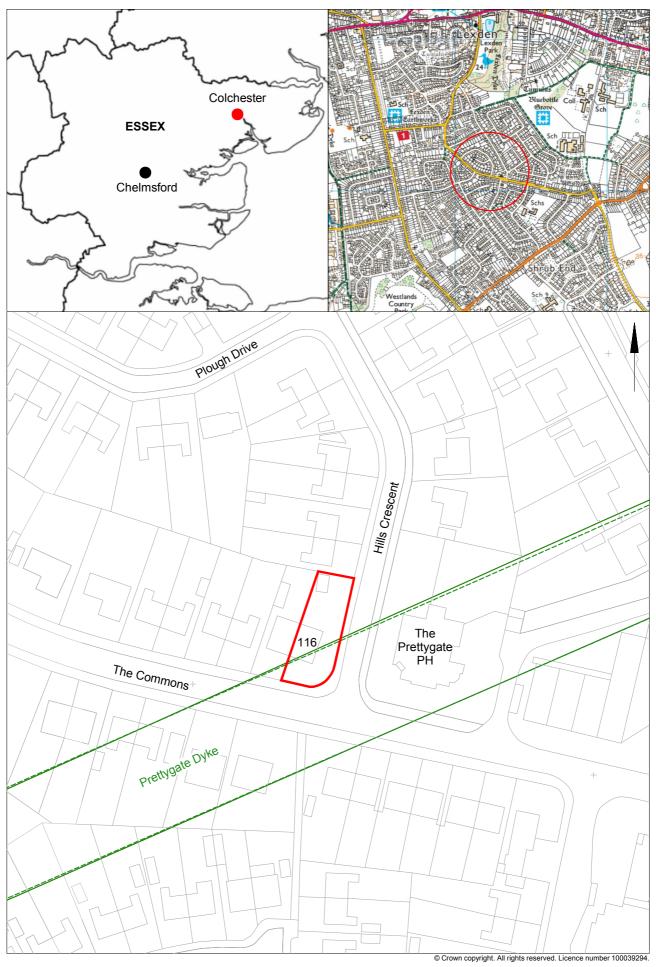


Fig 1 Site location and route of Prettygate Dyke

0 50 m

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: colchest3-294165

Project details

Archaeological monitoring and recording at 116 The Commons, Colchester, Project name

Essex, CO3 4NP

the project

Short description of Archaeological monitoring was carried out at 116 The Commons during groundworks for a ground-floor extension to the side. Monitoring was carried out at this site due to its proximity to the Prettygate Dyke, which is projected to run through the southeastern part of the site. No trace of the dyke was encountered but the considerable thickness of the topsoil and subsoil

deposits may be related to the site's proximity to it.

Start: 16-08-2018 End: 16-08-2018 Project dates

Previous/future

work

No / Not known

Any associated project reference

codes

17/08q - Contracting Unit No.

Any associated project reference

codes

171434 - Planning Application No.

Any associated project reference

codes

COLEM 2017.119 - Museum accession ID

Any associated project reference

codes

ECC4055 - HER event no.

Type of project Recording project

Site status

Current Land use Residential 1 - General Residential

Investigation type ""Watching Brief"" Prompt Planning condition

Project location

Country England

Site location ESSEX COLCHESTER COLCHESTER 116 The Commons

Postcode CO3 4NP Study area 0.04 Hectares

Site coordinates TL 9723 2412 51.880185677043 0.865878681732 51 52 48 N 000 51 57 E

Point

Project creators

Name of Organisation Colchester Archaeological Trust

Project brief originator

CBC Archaeological Officer

Project design originator

Laura Pooley

Project director/manager Chris Lister

Project supervisor

Ben Holloway

Type of sponsor/funding Owner

body

Project archives

Physical Archive Exists?

No

Digital Archive

recipient

Colchester Museum

Digital Archive ID

COLEM 2017.119

Digital Media available

"Images raster / digital photography"

Paper Archive recipient

Colchester Museum

Paper Archive ID

COLEM 2017.119

Paper Media available

"Context sheet", "Drawing", "Miscellaneous Material", "Photograph", "Report"

Project bibliography 1

Grey literature (unpublished document/manuscript)

Publication type

Title Archaeological monitoring at 116 The Commons, Colchester, Essex, CO3

4NP: August 2018

Author(s)/Editor(s) Hicks, E.

Other bibliographic CAT Report 1316

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