Archaeological evaluation at Little London Farm, Gravel Lane, Chigwell, Essex, IG7 6DQ

May 2017



by Dr Elliott Hicks

figures by Ben Holloway and Sarah Carter

fieldwork by Alec Wade with Harvey Furness and Elliott Hicks

commissioned by Stephen Hayhurst on behalf of James Parrish

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Planning ref.: EPF/2173/16
CAT project ref.: 17/04q
ECC code: CHGLL17

Epping Forest Museum accession code, EPPMS: 2017.4

OASIS ref.: colchest3-284205



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CAT Report 1103 May 2017

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1 Summary

An archaeological evaluation (two trial-trenches) was carried out at Little London Farm, Gravel Lane, Chigwell, Essex in advance construction of two detached houses with detached double garages and new vehicular access. Despite being located close to the Roman site of Little London, there were no archaeological remains.

2 Introduction (Fig 1)

This is the archive report for an archaeological evaluation by trial-trenching at Little London Farm, Gravel Lane, Chigwell, Essex which was carried out on 11th May 2017. The work was commissioned by Stephen Hayhurst on behalf of James Parrish in advance of the construction of two detached houses with detached double garages and new vehicular access, and was undertaken by Colchester Archaeological Trust (CAT).

In response to consultation with Essex County Council Place Services (ECCPS), Historic Environment Advisor Maria Medlycott 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 the *National Planning Policy Framework* (DCLG 2012).

All archaeological work was carried out in accordance with a *Brief for trial trenching and excavation* detailing the required archaeological work, written by Maria Medlycott (ECCPS 2017), and a written scheme of investigation (WSI) prepared by CAT in response to the brief and agreed with ECCPS (CAT 2017).

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 field evaluation* (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 Essex Historic Environment Record (EHER) held at Essex County Council, County Hall, Chelmsford, Essex.

The EHER shows that the proposed development is sited next to the Roman site of Little London (EHER 4057-9), which has been variously interpreted as a villa, a mansio (Roman government staging-post) and a small town. The cropmark of a trackway (EHER 4064) links the proposed development area to the Roman road from London to Cambridge, and it is probable that the development area formed part of the wider Roman settlement area.

4 Results (Figs 2-3, photographs 1-2)

As a result of human error the trial-trenches were not located within the footprint of the proposed dwellings and garages (as stated in the brief and wsi), but were instead located approximately 20m further to the east and south (see Fig 1). This was discussed with ECCHEA when the error was discovered during post-excavation and, as there were no significant archaeological remains (see below), it was agreed that no further trenching was necessary to rectify the error.

Two trial trenches (both measuring 16m long by 1.8m wide) were machine excavated under the supervision of a CAT archaeologist. They were excavated through modern topsoil (L1, c 0.15-0.25m thick, medium grey/brown silty-loam with frequent gravel inclusions) and subsoil (L2, c 0.12-0.24m thick, medium brown silty-clay with

occasional gravel inclusions), which sealed a natural yellow/brown silty-clay (L3, encountered at a depth of c 0.35-0.42m below current ground level).

Trench 1 (T1): A small sondage was dug at the southwestern end of T1 to confirm that L3 was natural. Several small fragments of post-medieval/modern peg tile were recovered from L2. There were no significant archaeological remains.

Trench 2 (T2): Two small patches of modern hydrocarbon staining were recorded in the base of the trench. There were no significant archaeological remains.



Photograph 1 T1, looking NNE



Photograph 2 T2, looking NNE

5 Finds

Three sherds (44g) of glazed red earthenware (Fabric 40, late 16th to early 18th century) and four fragments (86g) of post-medieval/modern tile were recovered from L2 (1).

6 Discussion

Despite being located in proximity to the Roman site of Little London and a cropmark trackway linking Little London to the Roman road from London to Cambridge, there were no archaeological remains.

7 Acknowledgements

CAT thanks Stephen Hayhurst and James Parrish for commissioning and funding the work. The project was managed by C Lister, fieldwork was carried out by A Wade with H Furness and E Hicks. Figures are by B Holloway and S Carter. The project was monitored for ECCPS by Maria Medlycott.

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
Brown Glazenbrook	&	2000	Research and Archaeology: A Framework for the Eastern Counties 2 – Research Agendas and Strategy, East Anglian Archaeology Occasional Papers 8 (EAA 8)
CAT		2014	Health & Safety Policy
CAT		2017	Written Scheme of Investigation (WSI) for an archaeological evaluation at Little London Farm, Gravel Lane, Chigwell, Essex, IG7 6DQ
CIfA		2014a	Standard and guidance for an archaeological evaluation
ClfA		2014b	Standard and guidance for the collection, documentation, conservation and research of archaeological materials
DCLG		2012	National Planning Policy Framework
ECCPS		2016	Brief for trial trenching and excavation Little London Farm, Gravel Lane. Chigwell
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)

9 Abbreviations and glossary

ClfA Chartered Institute for Archaeolog	_
	gists

context specific location of finds on an archaeological site

ECC Essex County Council

ECCHEA Essex County Council Historic Environment Advisor

ECCPS Essex County Council Place Services
EHER Essex Historic Environment Record

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

layer (L) distinct or distinguishable deposit (layer) of material

medieval period from AD 1066 to c 1500 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

post-medieval from c AD 1500 to c 1800

Roman the period from AD 43 to c AD 410

section (abbreviation sx or Sx) vertical slice through feature/s or layer/s

wsi written scheme of investigation

10 Contents of archive

Finds: none retained
Paper and digital record

One A4 document wallet containing: The report (CAT Report 1103)

ECC 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 Epping Forest Museum under accession code, EPPMS: 2017.4.

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Distribution list:

Stephen Hayhurst James Parrish ECC Place Services Historic Environment Advisor Essex Historic Environment Record, Essex County Council



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Checked by: Philip Crummy Date: 25.5.2017

Appendix 1 Context list

Context number	Finds number	Context type	Description	Date
L1		Topsoil	Very loose, dry, medium grey/brown silty-loam with frequent gravel with a base of crushed concrete, brick and building materials laid by the farmer in 1996 (owner, pers comm).	Modern
L2	1	Subsoil	Firm, moist, medium brown silty-clay with occasional gravel	Post-medieval / modern
L3		Natural	Firm, moist, medium yellow/brown silty-clay with occasional gravel patches	-

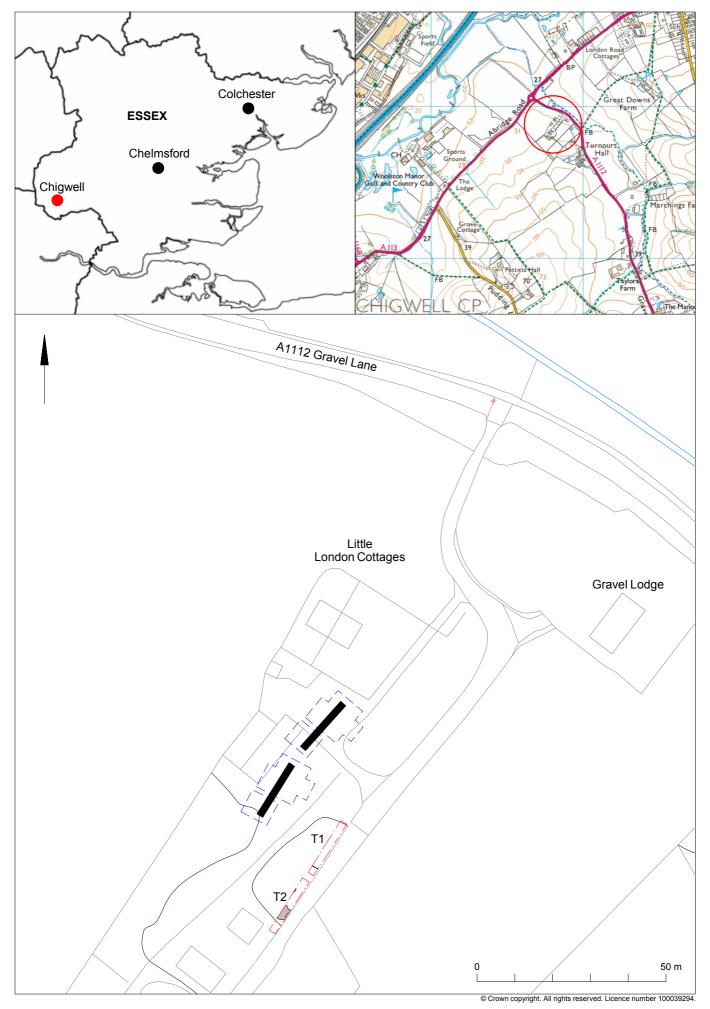


Fig 1 Site location showing proposed development (dashed blue) and original trench locations (solid black) in relation to the excavated trenches (red).

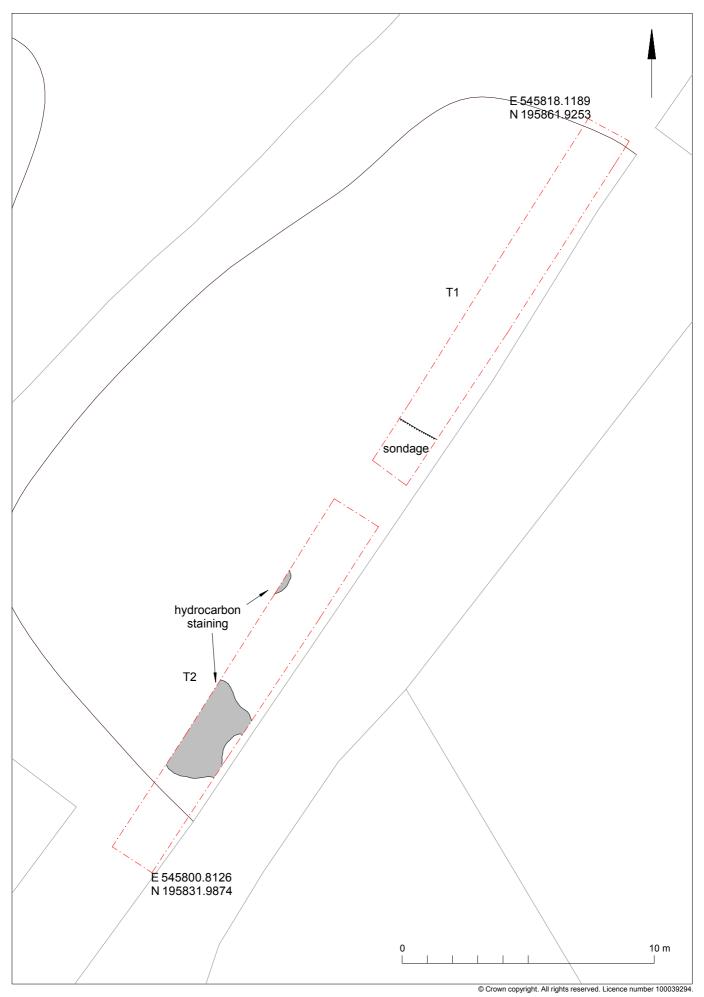
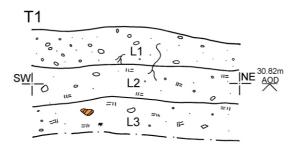


Fig 2 Results



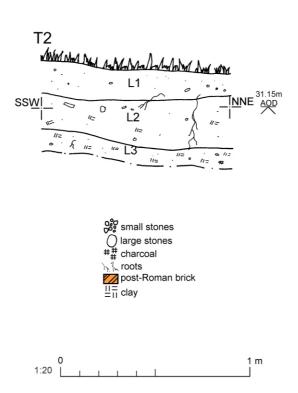


Fig 3 Representative sections

OASIS DATA COLLECTION FORM: England

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

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OASIS ID: colchest3-284205

Project details

Project name Archaeological evaluation at Little London Farm, Gravel Lane, Chigwell, Essex, IG7 6DQ

Short description of the project

An archaeological evaluation (two trial-trenches) was carried out at Little London Farm, Gravel Lane, Chigwell, Essex in advance construction of two detached houses with detached double garages and new vehicular access. Despite being located close to the Roman site of Little

London, there were no archaeological remains.

Project dates Previous/future work

No / Not known

Any associated project reference

17/04a - Contracting Unit No.

codes

Any associated

EPF/2173/16 - Planning Application No.

Start: 11-05-2017 End: 11-05-2017

project reference codes

Any associated

CHGLL17 - HER event no

project reference

Any associated project reference EPPMS: 2017.4 - Museum accession ID

codes

Type of project Field evaluation

Current Land use Residential 1 - General Residential

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

Methods & techniques ""Sample Trenches""

Development type Rural residential Planning condition

Position in the planning process Not known / Not recorded

Project location

Country England

ESSEX EPPING FOREST CHIGWELL Little London Farm, Gravel Lane Site location

IG7 6DQ Postcode Study area 0.4 Hectares

Site coordinates TQ 45813 95870 51.642210594908 0.107544002385 51 38 31 N 000 06 27 E Point

Height OD / Depth Min: 30.72m Max: 30.93m

Project creators

Name of Colchester Archaeological Trust

Organisation Project brief

HEM Team Officer, ECC

originator Project design

Laura Poolev

originator Project

Chris Lister

director/manager

Project supervisor Alec Wade

Type of sponsor/funding Developer

body

Project archives

Physical Archive No Exists?

Epping Forest Museum

Digital Archive

Digital Archive ID EPPMS: 2017.4 Digital Contents "Stratigraphic", "Survey"

Digital Media available

"Images raster / digital photography", "Survey"

Paper Archive

Epping Forest Museum

recipient

Paper Archive ID EPPMS: 2017.4

Paper Contents

"Stratigraphic","Survey"

Paper Media available

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

Project bibliography 1

Grey literature (unpublished document/manuscript)

Publication type

Archaeological evaluation at Little London Farm, Gravel Lane, Chigwell, Essex, IG7 6DQ: May 2017 Title

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

Other CAT Report 1103

bibliographic details

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