

# Archaeological evaluation on land to the rear of 82 Jaywick Lane, Clacton, Essex, CO16 8BB

July 2017



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**commissioned by David Thompson  
on behalf of Weeley Contracts Ltd**

NGR: TM 15092 15592 (centre)

Planning ref.: 16/01520/FUL

CAT project ref.: 17/06k

ECC code: CSJL17

Colchester Museum accession code COLEM: 2017.103

OASIS ref.: colchest3-289044



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**CAT Report 1133**

July 2017

## **Contents**

|    |                            |          |
|----|----------------------------|----------|
| 1  | Summary                    | 1        |
| 2  | Introduction               | 1        |
| 3  | Archaeological background  | 1        |
| 4  | Results                    | 1        |
| 5  | Finds                      | 4        |
| 6  | Discussion                 | 4        |
| 7  | Acknowledgements           | 4        |
| 8  | References                 | 4        |
| 9  | Abbreviations and glossary | 4        |
| 10 | Contents of archive        | 5        |
| 11 | Archive deposition         | 5        |
|    | Appendix 1 Context list    | 6        |
|    | Figures                    | after p6 |
|    | OASIS summary sheet        |          |

## **List of photographs and figures**

Cover: Site shot

Photograph 1 F6 – looking north northeast  
Photograph 2 T5 trench shot – looking west northwest

Fig 1 Site location  
Fig 2 Results  
Fig 3 Close-up trench plans T1-T6  
Fig 4 Representative and feature sections

## 1 Summary

*An archaeological evaluation (thirteen trial-trenches) was carried out land to the rear of 82 Jaywick Lane, Clacton, Essex in advance of the construction of twenty-one bungalows and forty-eight supported living apartments, together with associated access, surface water drainage and other associated development. The development site is located within an area of cropmarks of linear features, ring-ditches and enclosures. Evaluation revealed three modern pits, an undated post-hole, and two undated tree throws.*

## 2 Introduction (Fig 1)

This is the archive report for an archaeological evaluation by trial-trenching on land to the rear of 82 Jaywick Lane, Essex which was carried out on 10th-13th July 2017. The work was commissioned by David Thompson of Weeley Contracts Ltd in advance of the construction of twenty-one bungalows and forty-eight supported living apartments, together with associated access, surface water drainage and other associated development, and was undertaken by Colchester Archaeological Trust (CAT).

In response to consultation with Essex County Council Place Services (ECCPS), Historic Environment Advisor Teresa O'Connor 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 archaeological trial trenching*, detailing the required archaeological work, written by Teresa O'Connor (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 utilises the Essex Historic Environment Record (EHER) held at Essex County Council, County Hall, Chelmsford.

The EHER shows that the development site is surrounded by number of important cropmarks. To the immediate south of the site, adjacent to Rouses Farm, is a concentration of cropmark features including ring-ditches of probable Bronze Age date, enclosures and linear features (EHER 2898). Further north, linear cropmark features lie in a roughly north/south direction parallel to the road and following the historic rectilinear field pattern, much of which has been removed from the modern landscape (EHER 17033). To the east (across Jaywick Lane) are more ring-ditches (one excavated and dated to the Bronze Age) and a rectangular enclosure (EHER 2943). None of the adjacent mapped cropmarks can be demonstrated to extend into the development area.

## 4 Results (Figs 2-4)

Thirteen archaeological trial-trenches were machine excavated under the supervision of a CAT archaeologist.

**Trench 1 (T1): 30m long by 1.8m wide**

Trench 1 was dug in a dog-legged shape in order to avoid potentially dangerous animals. It was excavated through modern topsoil (L1, 0.18-0.22m thick), and subsoil (L2, 0.26-0.3m thick) onto natural soils (L3). A small sondage was dug to ensure that the natural had been reached.

Undated tree bowl F6 was uncovered. It measured 0.5m wide and 0.17m deep.



**Photograph 1** F6 – looking north northeast

**Trench 2 (T2): 30m long by 1.8m wide**

Trench 2 was excavated through L1 (c 0.16-0.18m thick), L2 (0.18-0.2m thick), onto L3.

Undated post-hole F5 was uncovered. It measured 0.23m in width and 0.18m in depth.

**Trench 3 (T3): 30m long by 1.8m wide**

Trench 3 was excavated through L1 (0.14-0.15m thick), L2 (0.2-0.22m thick), onto L3.

No archaeological remains were encountered.

**Trench 4 (T4): 30m long by 1.8m wide**

Trench 4 was excavated through L1 (0.9-1.7m thick), L2 (0.31-0.35m thick), onto L3. At the southern end of the trench, L1 and L2 were very mixed with concrete, bricks, clay dump and rebar.

Pit F1 was uncovered but was not excavated.

**Trench 5 (T5): 30m long by 1.8m wide**

Trench 5 was excavated through L1 (0.13-0.17m thick), L2 (0.17-0.2m thick), onto L3.

Pits F2 and F3 were not excavated, but measured 1m long and 1m wide and 2.4m long and 2.4m wide respectively. Undated tree throw F4 was also recorded. It measured 0.5m in width and 0.15m in depth.



**Photograph 2** T5 trench shot – looking west northwest

**Trench 6 (T6): 30m long by 1.8m wide**

Trench 6 was excavated through a layer of surfacing L6 (c 0.1-0.15m thick), onto a layer of bedding (L4, 0.2-0.3m thick), onto a further layer of bedding (L5, 0.15-0.23m thick). A small sondage was dug to ensure that the natural had been reached.

No archaeological remains were encountered.

**Trench 7 (T7): 30m long by 1.8m wide**

Trench 7 was excavated through L1 (0.14-0.17m thick), L2 (0.17-0.25m thick), onto L3. A small sondage was dug to ensure that the natural had been reached.

No archaeological remains were encountered.

**Trench 8 (T8): 30m long by 1.8m wide**

Trench 7 was excavated through L1 (0.13-0.19m thick), L2 (0.17-0.22m thick), onto L3.

No archaeological remains were encountered.

**Trench 9 (T9): 30m long by 1.8m wide**

Trench 9 was excavated through L1 (0.04-0.08m thick), L2 (0.17-0.24m thick), onto L3.

No archaeological remains were encountered.

**Trench 10 (T10): 30m long by 1.8m wide**

Trench 10 was excavated through L1 (0.15-0.22m thick), L2 (0.23-0.34m thick), onto L3.

No archaeological remains were encountered.

**Trench 11 (T11): 30m long by 1.8m wide**

Trench 11 was excavated through L1 (0.04-0.15m thick), L2 (0.25-0.35m thick), onto L3. A small sondage was dug to ensure that the natural had been reached.

No archaeological remains were encountered.

**Trench 12 (T12): 30m long by 1.8m wide**

Trench 12 was excavated through L1 (0.15-0.18m thick), L2 (0.22-0.27m thick), onto L3. A small sondage was dug to ensure that the natural had been reached.

No archaeological remains were encountered.

**Trench 13 (T13): 30m long by 1.8m wide**

Trench 13 was excavated through L1 (0.1-0.16m thick), L2 (0.19-0.23m thick), onto L3.

No archaeological remains were encountered.

## 5 Finds

There were no archaeological finds.

## 6 Discussion

Archaeological evaluation at land to the rear of 82 Jaywick Lane, Clacton revealed three modern pits, an undated post-hole, and two undated tree throws.

## 7 Acknowledgements

CAT thanks David Thompson and Weeley Contracts Ltd for commissioning and funding the work. The project was managed by C Lister, fieldwork was carried out by B Holloway with N Rayner, J Roberts, Z Eksen, H Furniss and A Tuffey. Figures are by S Carter and B Holloway. The project was monitored for ECCPS by Teresa O'Connor

## 8 References

Note: all CAT reports, except for DBAs, are available online in PDF format at

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

|                  |       |  |
|------------------|-------|--|
| CAT              | 2014  | <i>Health &amp; Safety Policy</i>  |
| CifA             | 2014a | <i>Standard and Guidance for archaeological evaluation</i>   |
| CifA             | 2014b | <i>Standard and guidance for the collection, documentation, conservation and research of archaeological materials</i>                          |
| DCLG             | 2012  | <i>National Planning Policy Framework</i>  |
| ECCPS            | 2016  | <i>Brief for archaeological evaluation at 82 Jaywick Lane, Clacton</i>   |
| English Heritage | 2006  | <i>Management of Research Projects in the Historic Environment (MoRPHE)</i>  |
| Gurney, David    | 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> |

## 9 Abbreviations and glossary

|             |   |
|-------------|---|
| Bronze Age  | period from c 2500 – 700 BC   |
| CAT         | Colchester Archaeological Trust   |
| CifA        | Chartered Institute for Archaeologists  |
| 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   |
| 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,<br><a href="http://oasis.ac.uk/pages/wiki/Main">http://oasis.ac.uk/pages/wiki/Main</a> |
| residual    | something out of its original context, eg a Roman coin in a modern pit  |

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 1133)

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 Colchester Museum under accession code COLEM: 2017.

103

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### **Distribution list:**

David Thompson, Weeley Contracts Ltd

ECC Place Services Historic Environment Advisor

Essex Historic Environment Record, Essex County Council



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Checked by: Philip Crummy

Date: 25.07.2017

**Appendix 1 Context list**

| Context Number | Finds Number | Feature / layer type | Description   | Date         |
|----------------|--------------|----------------------|---|--------------|
| F1             | -            | Pit                  | Firm dry dark grey/brown sandy-loam with charcoal, brick and tile fleck inclusions and common stone inclusions.                     | Undatable    |
| F2             | -            | Pit                  | Hard dry dark grey/brown sandy-loam with charcoal and coal fleck inclusions   | Undatable    |
| F3             | -            | Pit                  | Firm dry medium yellow/grey/brown sandy-clayey-loam with charcoal, brick and tile fleck inclusions and common stone inclusions      | Undatable    |
| F4             | -            | ? Tree throw         | Firm dry medium yellow sandy-clay   | Undatable    |
| F5             | -            | Posthole             | Firm dry medium grey sandy-silt with charcoal fleck inclusions  | Undatable    |
| F6             | -            | Tree throw           | Soft moist medium grey/brown clayey-silt  | Undatable    |
|                |              |                      |   |              |
| L1             | -            | Topsoil              | Hard dry medium grey/brown sandy-loam with very occasional brick, tile and mortar inclusions and common gravel and stone inclusions | Modern       |
| L2             | -            | Subsoil              | Firm dry medium yellow/brown loamy-sandy-silt with common stones  | Undatable    |
| L3             | -            | Natural              | Firm dry light to medium yellow/orange/brown sandy-silt   | Post-glacial |
| L4             | -            | Bedding layer        | Moist medium to dark grey loamy-clay  | Modern       |
| L5             | -            | Bedding layer        | Friable to firm moist medium grey/blue silty-clay with very occasional gravel and stone inclusions                                  | Modern       |
| L6             | -            | Paddock surface      | Soft dry medium yellow sand with frequent gravel inclusions   | Modern       |



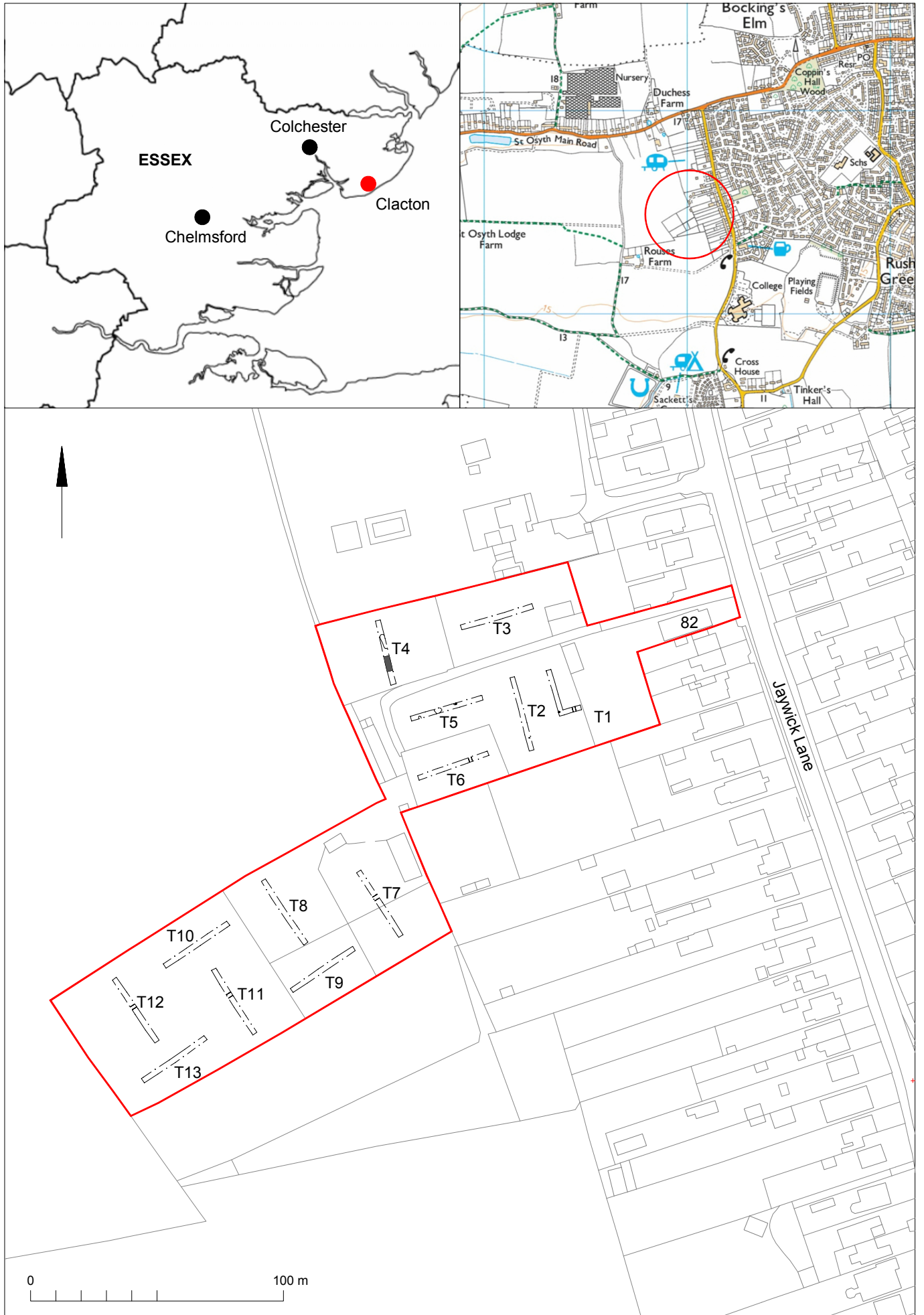


Fig 1 Site location



Fig 2 Results

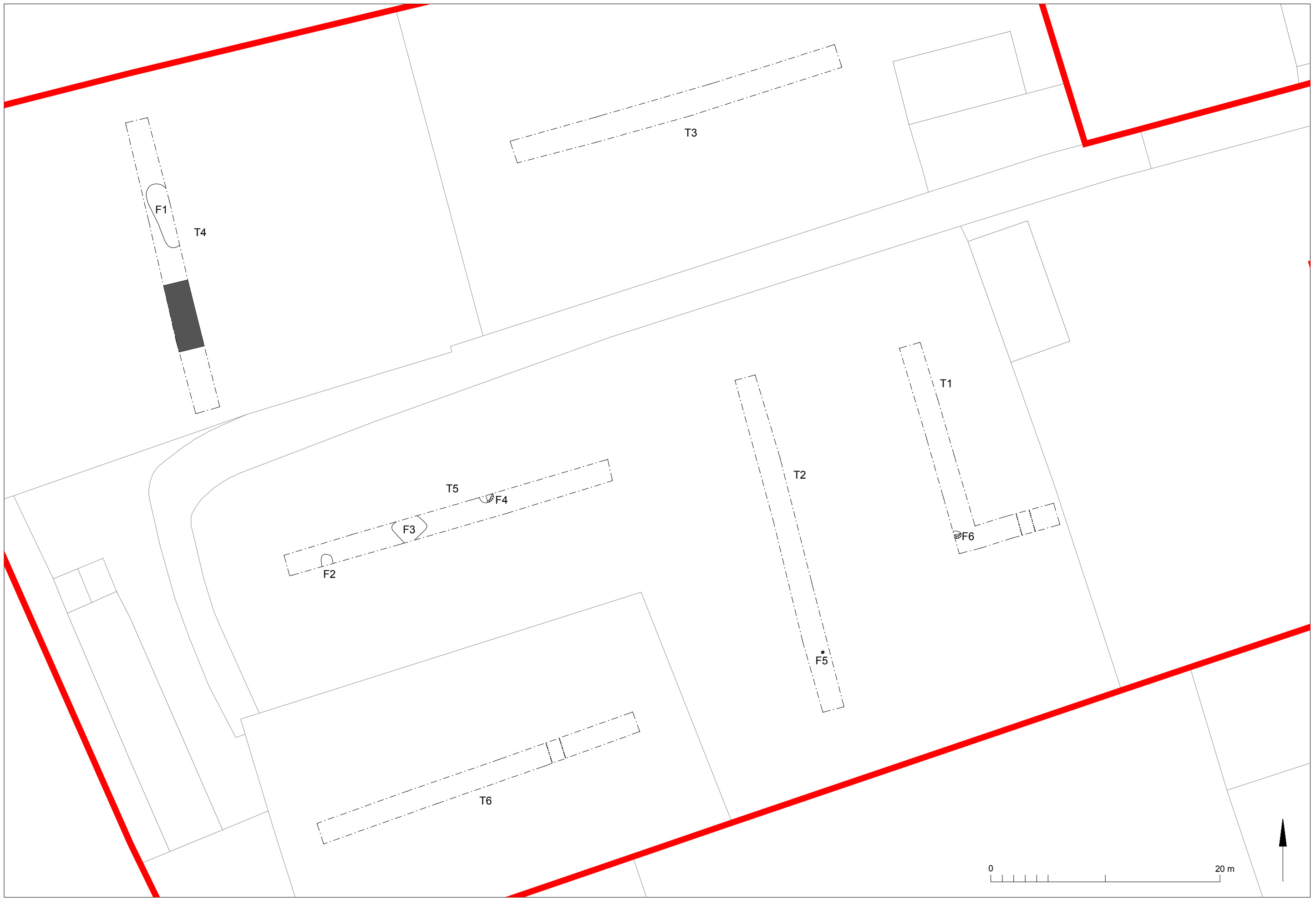


Fig 3 Close-up trench plans T1-T6

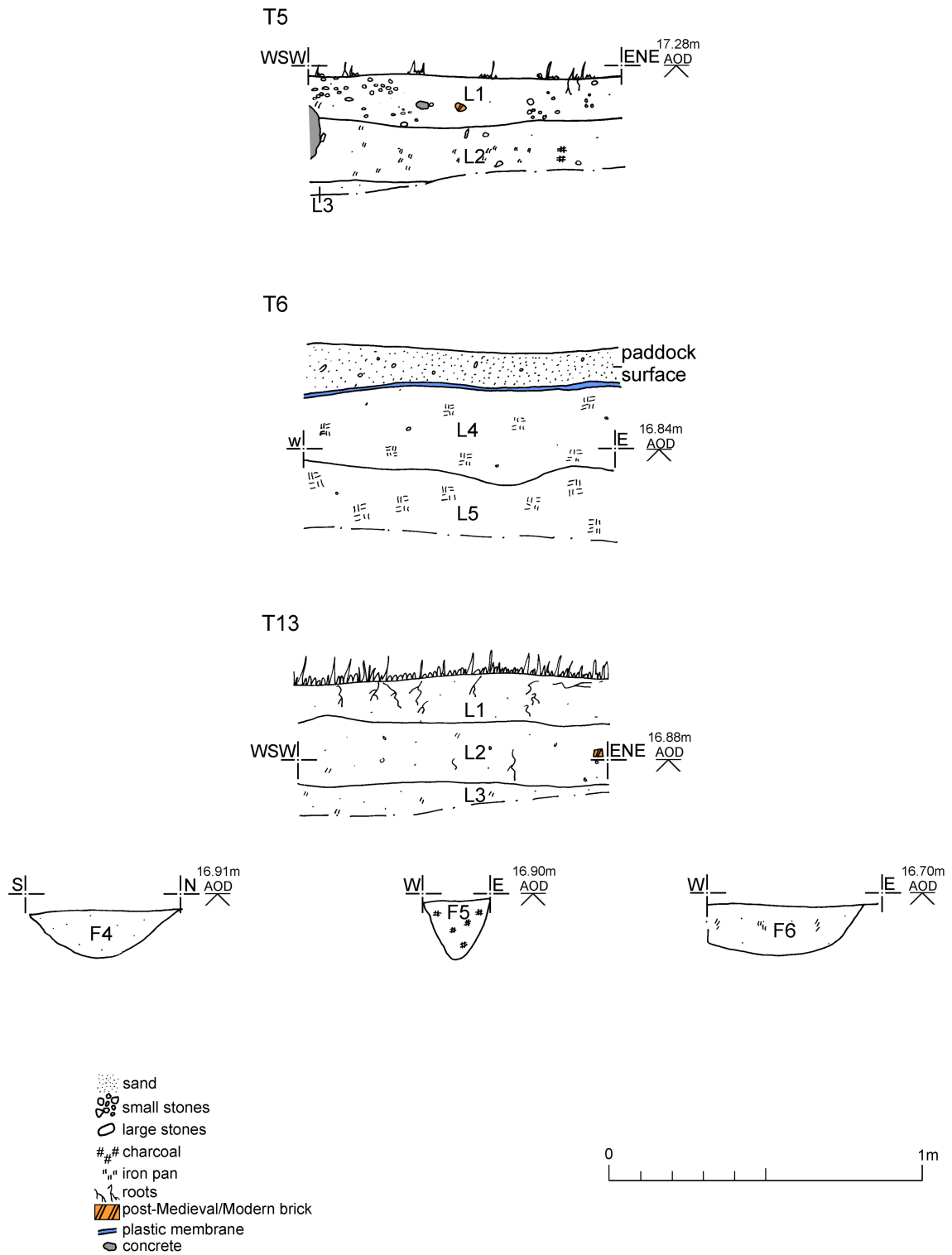


Fig 4 Representative and feature sections

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**OASIS ID: colchest3-289044**

## Project details

|  |  |
|--|--|
| Project name                           | Archaeological evaluation on land to the rear of 82 Jaywick Lane, Clacton, Essex, CO16 8BB   |
| Short description of the project       | An archaeological evaluation (thirteen trial-trenches) was carried out land to the rear of 82 Jaywick Lane, Clacton, Essex in advance of the construction of twenty-one bungalows and forty-eight supported living apartments, together with associated access, surface water drainage and other associated development. The development site is located within an area of cropmarks of linear features, ring-ditches and enclosures. Evaluation revealed three undated pits, an undated post-hole, and two undated tree throws. |
| Project dates                          | Start: 10-07-2017 End: 13-07-2017  |
| Previous/future work                   | No / Not known   |
| Any associated project reference codes | 17/06k - Contracting Unit No.  |
| Any associated project reference codes | 16/01520/FUL - Planning Application No.  |
| Any associated project reference codes | CSJL17 - HER event no.   |
| Any associated project reference codes | COLEM: 2017.103 - Museum accession ID  |
| Type of project                        | Field evaluation   |
| Site status                            | None   |
| Current Land use                       | Vacant Land 1 - Vacant land previously developed   |
| Monument type                          | PIT Modern   |
| Monument type                          | TREE THROW Uncertain   |
| Monument type                          | POSTHOLE Uncertain   |
| Significant Finds                      | N/A None   |
| Methods & techniques                   | ""Sample Trenches""  |
| Development type                       | Urban residential (e.g. flats, houses, etc.)   |
| Prompt                                 | Planning condition   |
| Position in the planning process       | After full determination (eg. As a condition)  |

## Project location

|                   |  |
|-------------------|--|
| Country           | England  |
| Site location     | ESSEX TENDRING CLACTON ON SEA land to the rear of 82 Jaywick Lane          |
| Postcode          | CO16 8BB   |
| Study area        | 1.8 Hectares   |
| Site coordinates  | TM 15092 15592 51.796980413582 1.119724849493 51 47 49 N 001 07 11 E Point |
| Height OD / Depth | Min: 16.48m Max: 17.67m  |

## Project creators

|                              |                                 |
|------------------------------|---------------------------------|
| Name of Organisation         | Colchester Archaeological Trust |
| Project brief originator     | HEM Team Officer, ECC           |
| Project design originator    | Laura Pooley                    |
| Project director/manager     | Chris Lister                    |
| Project supervisor           | Ben Holloway                    |
| Type of sponsor/funding body | Developer                       |

## Project archives

|                           |                   |
|---------------------------|-------------------|
| Physical Archive Exists?  | No                |
| Digital Archive recipient | Colchester Museum |
| Digital Archive ID        | COLEM: 2017.103   |

|                         |  |
|-------------------------|--|
| Digital Contents        | "Stratigraphic", "Survey"  |
| Digital Media available | "Images raster / digital photography", "Survey"                                      |
| Paper Archive recipient | Colchester Museum  |
| Paper Archive ID        | COLEM: 2017.103  |
| Paper Contents          | "Stratigraphic", "Survey"  |
| Paper Media available   | "Context sheet", "Miscellaneous Material", "Photograph", "Plan", "Report", "Section" |

**Project bibliography 1**

|                               |   |
|-------------------------------|---|
| Publication type              | Grey literature (unpublished document/manuscript)   |
| Title                         | Archaeological evaluation on land to the rear of 82 Jaywick Lane, Clacton, Essex, CO16 8BB: July 2017 |
| Author(s)/Editor(s)           | Hicks, E.   |
| Other bibliographic details   | CAT Report 1133   |
| Date                          | 2017  |
| Issuer or publisher           | Colchester Archaeological Trust   |
| Place of issue or publication | Colchester  |
| Description                   | A-4 loose-leaf ringbound  |
| URL                           | <a href="http://cat.essex.ac.uk/">http://cat.essex.ac.uk/</a>   |
| Entered by                    | Laura Pooley (lp@catuk.org)   |
| Entered on                    | 25 July 2017  |

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