CHAPTER 12

Introduction to the CD-Rom

12 Introduction to the CD-Rom

Framework Archaeology Freeviewer

The CD-Rom contains the Framework Archaeology Freeviewer and the specialist contributions (reports, figures and tables). The Freeviewer is a GIS viewing software that has been developed to enable readers to have access to more data than would be possible in a traditional publication. Given the extent of the excavations and the diverse nature of the remains found the Freeviewer allows the reader to explore the results of the excavations in more detail than would otherwise be possible. The monograph and Freeviewer are designed to be used together so that if more data are required in order to view the evidence supporting a particular argument presented in the text, it will be possible to consult the particular dataset via the Freeviewer.

A range of pre-defined queries for each chapter of the monograph has been created (eg *Neolithic landscape*, *Overview of the post-medieval settlements*) to enable the user to explore further the archaeology of the Stansted landscape. In addition to these queries that are linked to the monograph more information can be accessed and explored through five other sections of the Freeviewer (*Landscapes, Excavation Methodology, Finds Distribution Mapping, Essex County Council Excavations and Supplementary Data*). Each of these sections is further subdivided to enable the user to explore the data. Filters can be applied to show different distributions of finds material by date, there is information on the environmental sampling and the user can access digital photographs and sections of features drawn on site. The contents of the CD-Rom are presented below.

It should be noted that much of the data within the Freeviewer are essentially primary data, in that it represents material and ideas generated on-site, without additional post-excavation analysis. As a result of this there may be the occasional discrepancy with the data as presented in the monograph. A comprehensive Help File exists which can be accessed by pressing the F1 key or using Help option on the pull-down menu at the top of the screen.

Framework Archaeology Freeviewer

1 Landscapes

    Neolithic (4000 to 2400 BC)

    Bronze Age (2400 to 700 BC)

    Iron Age (700 BC to AD 43)

    1st century BC to 1st century AD

    Romano-British (*c* AD 60/70 to AD 450)

    Saxon (600 to 1066)

    Medieval (1066 to 1499)

    Post-medieval (1500 to 1799)

    Modern (1800 to 2000)

    Unphased

2 Excavation methodology

    Framework Archaeology Excavations at Stansted

    Framework excavations labelled with site code

    Framework excavations labelled with site name

    Framework evaluation trench locations

    Environmental sampling strategy

3 Finds distribution mapping

    Finds material

    Other types

    Full object classifications (material, object and date)

    Pottery

    Flint

    Wooden finds

    Animal bone

    Dating

4 Essex County Council excavations

    Essex County Council excavation areas

    Essex County Council excavation areas labelled with site name

Essex County Council excavation phase plan

5   Pre-defined queries

Chapter 1 introduction

   Topography based on STRM Topography (USGS 2004)

   STRM_u03_p201r024 Global Land Cover Facility

   Rivers derived from early 19th-century maps

Chapter 3 Hunter-gatherers (*c* 8800-1700 BC)

   Neolithic landscape

Chapter 4 First Farmers (*c* 1700 BC-400 BC)

   Location of the Middle Bronze Age settlements

   The Middle/Late Bronze Age transition (phase 3)

   Late Bronze Age/Early Iron Age activity

   Explore the Middle Bronze Age settlements

   Explore the Middle to late Bronze Age settlement and activity

Chapter 5 Enclosing the Landscape (*c* 400 BC-100 BC)

   Location of the Middle Iron Age settlement

   Stansted Project settlements

   Explore the Middle Iron Age settlements

Chapter 6 Hierarchy in the Landscape (*c* 100 BC-AD 60)

   Location of Late Iron Age to early Romano-British settlements

   Explore the Late Iron Age to early Romano-British settlements

   Late Iron Age settlement on the Stansted Project's ACS site

   Cremation burials

Chapter 7 Changing Landscape (*c* AD 60-270)

   Explore the changes to the settlements

   Cremation burials

Chapter 8 Agricultural Intensification (*c* AD 270-400)

   Overview of the late Romano-British settlement

   Explore the changes to the late Romano-British settlements

Chapter 9 Feudal Landscapes (AD 600- *c* 1350)

   Overview of Saxon and early medieval settlement

   Explore the feudal settlements

   Medieval sites excavated on the Stansted Project

Specialist reports

This section of the CD-Rom contains the specialist reports and illustrations prepared for publication and presented as .pdf files. These are largely as written by the specialists themselves, and have undergone only minor editing in order to ensure internal consistency (predominantly of site codes, site names etc). The contribution of this specialist work to the analysis, interpretation and publication of the excavated remains cannot be emphasised enough.

These reports are intended to be used both in conjunction with the published text (which directs the interested reader to particular chapters where appropriate) and with the accompanying Freeviewer GIS package, which allows the reader to look at finds distributions by type and date and to search for individual features or deposits containing key assemblages.

It is appropriate here to acknowledge the large number of individuals who assisted in the analysis and the production of these reports both in processing artefacts and samples and in preparing them for analysis. Without their hard work, one of this would be possible. The processing and analysis of finds was overseen by Leigh Allen whilst the environmental work was coordinated by Dana Challinor and Rebecca Nicholson, ably assisted by Seren Griffiths (all of Oxford Archaeology). For ease of reference Tables 1.1-1.2 (a summary of site codes and site names) and Figure 1.3 (location of excavation sites) are reproduced here.

The following reports are available on the CD-Rom:

13. Coins *by Nicholas Cooke*

14. Iron Age, Roman and Saxon metalwork *by Ian Scott*

15. Medieval and post-medieval metalwork *by Leigh Allen*

16. Slag *by Lynne Keys*

17. Prehistoric pottery *by Matt Leivers*

18. Iron Age and Roman pottery *by Dan Stansbie and Edward Biddulph*

19. Medieval and post-medieval pottery *by Lorraine Mepham*

20. Ceramic building material by *Grace Perpetua Jones*

21. Fired clay by *Grace Perpetua Jones*

22. Clay tobacco pipes by *D A Higgins*

23. Glass by *Lorraine Mepham*

24. Flint *by Kate Cramp*

25. Worked stone *by Ruth Shaffrey*

26. Worked wood *by S J Allen*

27. Cremated bone by *Jacqueline I McKinley*

28. Inhumed bone by *Jacqueline I McKinley and Kirsten Egging*

29. An environmental overview *by Wendy Carruthers*

30. Soil micromorphology, chemistry and magnetic susceptibility *by Richard I Macphail and John Crowther*

31. Palynological analysis *by Elizabeth Huckerby, Sylvia Peglar and Denise Druce*

32. Animal bone *by Andrew Bates*

33. Marine shell *by Sarah F Wyles*

34. Charred, mineralized and waterlogged plant remains *by Wendy Carruthers*

35. Charcoal *by Rowena Gale*

36. Insect remains *by Mark Robinson*

37. Radiocarbon dating *by Fraser Brown*

Supplementary maps for Feudal Landscapes (Chapter 9)

Larger versions of three maps presented in the book are provided here (Figs 9.10-12).

Ref	Site name	Site code	Type	Date	Area	No. trenches
LTCP	Long Term Car Park Phase 1	BAACP99	Evaluation	1999		31
MTCP	Mid Term Car Park	BAAMP99	Evaluation	1999		92
LTCP	Long Term Car Park: Phase1	BAACP99	Excavation	1999	1.58 ha	
LTCP	Long Term Car Park: Phase 2	BAACP00	Excavation	2000	8.23 ha	
MTCP	Mid Term Car Park	BAAMP00	Excavation/ Watching Brief	2000/ 2001	13 ha	
LBR	Long Border Road	BAALB00	Evaluation/Excavation	2000	0.5 ha	9
n/a	Ryan Air Accommodation	BAARA00	Evaluation	2000	0.72 ha	3
FLB	Forward Logistics Base	BAAFL00	Evaluation	2000		26
FLB	Forward Logistics Base	BAAFL00	Excavation	2000	0.94 ha	
n/a	Standby Runway	BAASR00	Evaluation	2000		24 TPs
M11	M11 Slip Road	BAALR00	Evaluation	2000-1		12 + 21 TPs
LTCP	Long Term Car Park: Phase 3	BAACP00	Evaluation	2000-1		91
n/a	M11 contractors compound	BAARC01	Evaluation	2001		6
M11	M11 Slip Road	BAALR00	Excavation	2001	3.15 ha	
LTCP	Long Term Car Park: Phase 3	BAACP01	Excavation	2001	2.16 ha	
SG	Area 1A Southgate	BAASG03	Evaluation	2003		18
SG	Area 1A Southgate	BAASG03	Excavation	2003	2.7 ha	
NP	Noise Pen	BAANP03	Excavation	2003	0.7 ha	
Totals					**33.68** hectares	**252** Trenches **45** Test Pits

Table 12.1: Details of sites excavated by Framework Archaeology

Ref	Site name	Type
ACS	Airport Catering Site	Detailed excavation
BHS	Bassingbourne Hall	Rescue excavation
BLS	Bury Lodge	Rescue excavation
CCS	Costains Compound	Rescue excavation
CHS	Colchester Hall	Detailed excavation
CIS	Car park 1	Rescue excavation
CPS	Car park	Salvage
DCS	Duckend car park	Rescue excavation
DFS	Duckend Farm	Detailed excavation
GCS	Great Coopers	Detailed excavation
LBS A-C	Long Border A-C	Salvage
LCS	Little Coopers	Salvage
MGS A-C	Molehill Green A-C	Detailed excavation
RWS	Roundwood Social Club	Detailed excavation
SCS	Social Club	Detailed excavation
TAS	Thremhall Avenue	Salvage
TWS	The Wilderness	Detailed and rescue excavation

Table 12.2: Details of selected sites undertaken by the Stansted Project
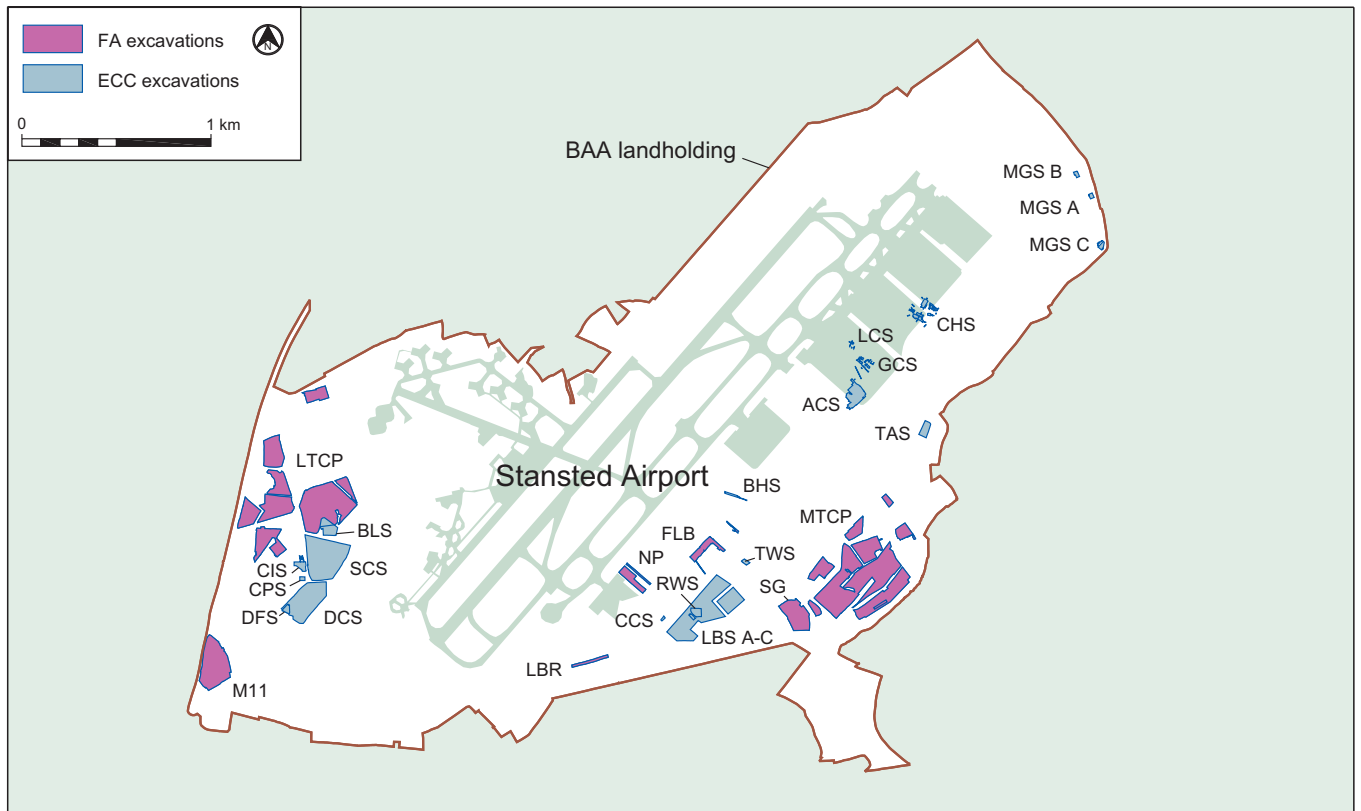
Figure 12.1: Major sites excavated by Framework Archaeology (1999-2004) and as part of the earlier Stansted Project (1985-1991)

*Framework
Archaeology*