# Surrey Archaeological Collections

Relating to the History and Antiquities of the County

published by the SURREY ARCHAEOLOGICAL SOCIETY

**VOL.** 88



SURREY ARCHAEOLOGICAL SOCIETY CASTLE ARCH, GUILDFORD

The Council of the Surrey Archaeological Society desires it to be known that it is not responsible for the statements or opinions expressed in the *Collections*.

© Surrey Archaeological Society and the authors 2001

ISSN 0309-7803

The Editors invite submission of original manuscripts of major papers and short notes. Instructions to authors are available from the Society's office at Castle Arch, Guildford GU1 3SX and on its website at: http://ourworld.compuserve.com/homepages/surreyarch

Editorial team: Glenys Crocker Audrey Graham Stella Hill Gerry Moss Pat Nicolaysen D W Williams

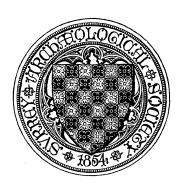
Front cover: Square halfpenny token of Robert Ballard of Kingston upon Thames

Set in Baskerville Printed by Maney Publishing, Hudson Road, Leeds LS9 7DL, UK

# **Contents**

Articles	
Prehistoric and Roman settlement in Reigate Road, Ewell: fieldwork conducted by T K Walls, 1946–52, by Jonathan Cotton	1 43
Excavations at Battersea Flour Mills, 1996—7: the medieval and post-medieval manor houses and later Thames-side industrial sites, by NICHOLAS COOKE  Water turbines in Surrey, by Alan Crocker  Excavation of a multi-period settlement site at the former St John's Vicarage, Old Malden, Kingston upon Thames, by Phil andrews  Excavation of multi-period sites at Lodge Lane, Addington, Geoffrey Harris House and Lloyd Park, South Croydon, Christopher Bell  A late 16th century timber-framed building at 137—143 High Street, Guildford, by Phil andrews  Mesolithic and Late Bronze Age activity at London Road, Beddington, by Mark Bagwell, Barry Bishop and Alex Gibson  Recent finds from Surrey 1997—9, by David Williams	93 133 161 225 267 289 309
Notes  A late Saxon timber structure from the Broad Ditch, Wisley, by DAVID WILLIAMS  The Cricklestone and Thor's Stone: parish boundary markers on Thursley Common, by DAVID GRAHAM	333 337
Review features Archaeology in Surrey 2000, by tony howe, gary Jackson and cath maloney Surrey in periodical literature 2000, by sheila ashcroft	343 365
Book reviews  J E Scott-Jackson, Lower and Middle Palaeolithic artefacts from deposits mapped as Clay-with-flints: a new synthesis with significant implications for the earliest occupation of Britain, by John Wymer.  A G Crocker et al, Gunpowder mills: documents of the seventeenth and eighteenth centuries, by Peter Edwards.  Alan Bott, Compton Church, by Nigel Saul.  Richard Deacon, Nutfield: our village since Domesday, by Jean Shelley.  Glenys and Alan Crocker, Damnable inventions: Chilworth gunpowder and the paper mills of the Tillingbourne, by Richard L Hills.	367 369 370 370 371
Index	373

## SURREY ARCHAEOLOGICAL SOCIETY CASTLE ARCH, GUILDFORD



#### President

Professor A G Crocker, DSc, FInstP, CEng, FSA

#### **Past Presidents**

The Viscountess Hanworth, DL, FSA DJ Turner, BSc, FSA, FSAScot R F Muir

## **Honorary Vice-Presidents**

R D Shepherd, OBE A J Taylor, CBE, DLitt, FBA, FSA, FRHistS Miss J M Harding, MBE, FSA F A Hastings, BEM F W Holling, FSA E A Crossland, ISO Mrs A Watson Miss J M Harries, BA, FLA, FSA S S Frere, CBE, MA, DLitt, FBA, FSA Mrs E S Eames, MBE, MSA, MLitt, FSA, FSAScot Mrs S Goad, JP

#### **Vice-Presidents**

E E Harrison, DSA, BA, FSA
G P Moss, BSc, PhD, ARCS
J N Hampton, OBE, FSA
S E D Fortescue, BA
J L Gower, BSc, PhD
Miss J M Carter
Mrs V Ettlinger
D F Renn, CBE, PhD, FIA, FSS, FSA
Mrs A C Graham
K D Graham, FSA
P A Tarplee
Ms J English
Mrs P Nicolaysen

## Elected members of Council for 2000

#### Retire 2001

J M Boult, BSc, MBCS J F Cotton, MA, FSA Mrs P A Hulse, BSc Ms E A Walder, MA P E Youngs

#### Retire 2002

R A Christophers, MA, PhD, FLA J Davison L E Green P A Hill, BA, MA, AMA Ms T Nixon, BAHons(Arch), PIFA D W Williams, MAAIS, MIFA

## **Co-opted Members of Council**

M J Alexander, BA, AMA D G Bird, BA, PhD

## **Honorary Officers**

#### Secretary

Miss AJ Monk

#### Treasurer

A C Sargent, BA, FCA

#### Joint Editors

Mrs G M Crocker, BA Mrs A C Graham Mrs P C Nicolaysen

#### **Editor of the Bulletin**

P.Jones

#### Librarian

Miss G Drew, BA, ALA

#### Legal Adviser

A M Jackson

#### **Auditors**

M G Beattie & Co

#### Castle Arch Staff

#### Assistant Librarian

Mrs S K Ashcroft, ALA

#### **Membership Secretary**

Mrs S Janaway

## Publications Sales/Library Assistant

Mrs M Roberts, BA

Website: http://ourworld.compuserve.com/homepages/surreyarch

A Registered Charity No. 272098

## Retire 2003

Mrs M Alexander, MA, AMA AJ Bott, OBE, MA, FSA, FCIT S P Dyer R L Ellaby D C Taylor Mrs E C Whitbourn

#### Retire 2004

A R Hall R G Davis Mrs R E Hunter J G Price J M Rubra R W Williams

# **Abbreviations**

The abbreviations of journal titles in the bibliographies follow the recommendations in the Council for British Archaeology pamphlet, *Signposts for archaeological publications*, 3 edn, 1991, which are largely self-explanatory. In addition, the following are used:

BL	British Library
EVE	estimated vessel equivalent
MoL	Museum of London
MoLAS	Museum of London Archaeology Service
MoLSS	Museum of London Specialist Services
OD	Ordnance Datum
OS	Ordnance Survey
PRO	Public Record Office
SCAU	Surrey County Archaeological Unit
SCC	Surrey County Council
SHC	Surrey History Centre, Woking
SMR	Sites and Monuments Record

Surrey Archaeological Society

Surrey Archaeological Collections

Victoria County History

SyAS SyAC

ЙСН

## Contributors to this volume

- Leigh Allen, BA, Oxford Archaeological Unit, Janus House, Osney Mead, Oxford OX2 0ES
- Phil Andrews, BSc, MIFA, Wessex Archaeology, Portway House, Old Sarum Park, Salisbury, Wiltshire SP4 6EB
- Sheila Ashcroft, ALA, Surrey Archaeological Society, Castle Arch, Guildford GU1 3SX
- Kate Atherton, BA, c/o Oxford Archaeological Unit, Janus House, Osney Mead, Oxford OX2 0ES
- Mark Bagwell, BA, Pre-Construct Archaeology Ltd, Unit 54, Brockley Cross Business Centre, 96 Endwell Road, Brockley, London SE4 2PD
- Christopher Bell, BA, c/o Oxford Archaeological Unit, Janus House, Osney Mead, Oxford OX2 0ES
- Barry Bishop, BA, MA, Pre-Construct Archaeology Ltd, Unit 54, Brockley Cross Business Centre, 96 Endwell Road, Brockley, London SE4 2PD
- Lyn Blackmore, BA, FSA, Museum of London Specialist Services, Mortimer Wheeler House, 46 Eagle Wharf Road, London N1 7ED
- Paul Blinkhorn, BTech, 60 Turner Street, Abington, Northampton NN1 4JL
- Angela Boyle, MA, Oxford Archaeological Unit, Janus House, Osney Mead, Oxford OX2 0ES
- Philippa Bradley, BA, Dip Post-Ex, MPhil, Museum of London Specialist Services, Mortimer Wheeler House, 46 Eagle Wharf Road, London N1 7ED
- Kayt Brown, MSc, Oxford Archaeological Unit, Janus House, Osney Mead, Oxford OX2 0ES
- Bethan Charles, MA, Oxford Archaeological Unit, Janus House, Osney Mead, Oxford OX2 0ES
- Nicholas Cooke, BA, PhD, AIFA, Wessex Archaeology, Portway House, Old Sarum Park, Salisbury, Wiltshire SP4 6EB
- Jonathan Cotton, 58 Grove Lane, Kingston upon Thames KT1 2SR
- Robert Cowie, BA, MPhil, MIFA, Museum of London Archaeology Service, Mortimer Wheeler House, 46 Eagle Wharf Road, London N1 7ED
- Alan Crocker, DSc, FInstP, CEng, FSA, 6 Burwood Close, Guildford GU1 2SB
- Prof Peter Edwards, University of Roehampton, Digby Stuart College, Roehampton Lane, London SW15 5PH
- Tim Everson, BA, Dip Lib, M Phil, 40 Woodlands Avenue, New Malden KT3 3HQ
- Rowena Gale, Folly Cottage, Chute Cadley, Andover, Hampshire SP11 9EB
- Alex Gibson, PhD, Dept of Archaeological Sciences, University of Bradford, West Yorkshire BD7 1DP
- K David Graham, FSA, Stannard's View, Frith End, Bordon, Hampshire GU35 OOR
- Sheila Hamilton-Dyer, BSc, AIFA, 5 Suffolk Avenue, Shirley, Southampton SO15 5EF
- P A Harding, MIFA, Wessex Archaeology, Portway House, Old Sarum Park, Salisbury, Wiltshire SP4 6EB
- Chris Hayden, PhD, c/o Oxford Archaeological Unit, Janus House, Osney Mead, Oxford OX2 0ES Kay Hartley, BA, FSA, Flat A, 22 Shire Oak Road, Headingley, Leeds, West Yorkshire LS6 2DE
- Rev Dr Richard Hills, MA, DIC, CIMechE, Stamford Cottage, 47 Old Road, Mottram, Hyde, Cheshire SK14 6LW
- Pat Hinton, MIFA, Hill View, Higher Totnell, Leigh, Sherborne, Dorset DT9 6HZ
- Tony Howe, Environment, Surrey County Council, County Hall, Kingston upon Thames KT1 2DY Gary Jackson, Environment, Surrey County Council, County Hall, Kingston upon Thames KT1 2DY
- M Laidlaw, BSc, AIFA, Wessex Archaeology, Portway House, Old Sarum Park, Salisbury, Wiltshire SP4 6EB
- Emma Loader, BA, MSc, AIFA, Wessex Archaeology, Portway House, Old Sarum Park, Salisbury, Wiltshire SP4 6EB
- Sarah Lucas, BA, Dip Art & Design, Oxford Archaeological Unit, Janus House, Osney Mead, Oxford OX2 0ES
- Cath Maloney, Museum of London, London Wall, London EC2Y 5HN
- Lorraine Mepham, Wessex Archaeology, Portway House, Old Sarum Park, Salisbury, Wiltshire SP4 6EB

Pat Nicolaysen, 295 West Barnes Lane, New Malden, KT3 6JE Ruth Pelling, BA, MSc, Oxford University Museum of Natural History, Parks Road, Oxford OX1 3PW

Dr Christopher Phillpotts, AIFA, 17 Albert Street, Castlefields, Shrewsbury SY1 2HT Rosemary Powers, (human osteologist), c/o Department of Human Resources, Natural History Museum, Cromwell Road, London SW7 5BD Prof Nigel Saul, Gresham House, Egham Hill, Egham TW20 0ER

Prof Nigel Saul, Gresham House, Egham Hill, Egham TW20 0ER
Jean Shelley, 4 Norwood Hill Road, Charlwood, Horley RH6 0ED
David W Williams, MAAIS, MIFA, Flat 5, 20 Somers Road, Reigate RH2 9DZ
Dr John Wymer, FSA, 17 Duke Street, Bildeston, Ipswich, Suffolk IP77BW