

ARCHAEOLOGIA AELIANA

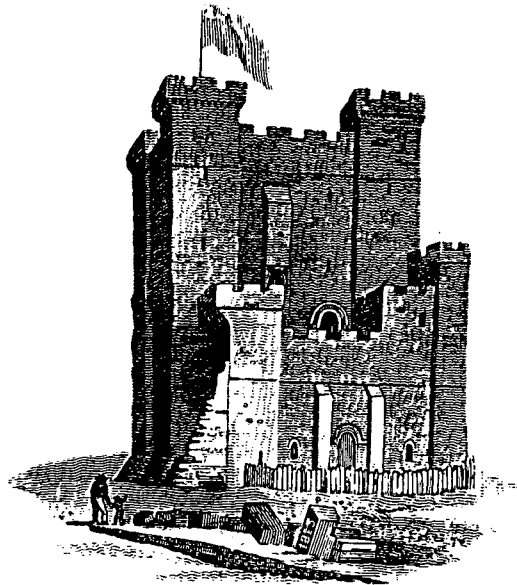
Fifth Series, Volume XXI



THE SOCIETY OF ANTIQUARIES
OF NEWCASTLE UPON TYNE

MCMXCIII

THE SOCIETY OF ANTIQUARIES OF NEWCASTLE UPON TYNE



THE BLOCK above was printed on the half-title of the first volume published of *Archaeologia Aeliana*. Dated 1813 its engraving has been attributed to Lambert

Archaeologia Aeliana

Miscellaneous Tracts relating to Antiquity

FIFTH SERIES

Volume XXI



THE SOCIETY OF ANTIQUARIES
OF NEWCASTLE UPON TYNE
MCMXCIII

© 1993 Copyright reserved on behalf of the authors by
THE SOCIETY OF ANTIQUARIES
OF NEWCASTLE UPON TYNE
The Black Gate, Newcastle upon Tyne NE1 1RQ

ISSN 0261 3417
Hardback: ISBN 0 901082 53 8
Paperback: ISBN 0 901082 54 6

Editor: John Philipson M.A., F.S.A.

FILMSET BY WEARSET, BOLDON, TYNE & WEAR
AND PRINTED IN GREAT BRITAIN BY
ATHENAEUM PRESS LTD.
NEWCASTLE UPON TYNE

Contents

	Page
I The Cooperage, 32–34 The Close: a timber-framed building in Newcastle upon Tyne. By D. H. Heslop BA and L. Truman BA	1
II Lordenshaws Hillfort and its Environs. By P. Topping BA	15
III Excavations in the Roman Fort at Chester-le-Street (Concangis), Church Chare 1990–91. By M. C. Bishop BA, PhD, with contributions by R. Brickstock, M. Chard, J. C. N. Coulston, B. Dickinson, J. N. Dore, K. Hartley, J. P. Huntley, M. Noel, and S. Stallybrass	29
IV An Anglo-Saxon Strap-end from Wooperton. By Professor R. N. Bailey MA, Ph.D, FSA	87
V The Town Wall, Newcastle upon Tyne. Excavations at Orchard Street and Croft Street, 1987–89. By John Nolan BA, with contributions from Janet Vaughan, C. Pamela Graves, Keith Dobney and Deborah Jaques	93
VI Excavations at Newcastle Quayside: Waterfront Development at the Swirle. By Margaret Ellison, Grace McCombie, Mick MacElvaney, Andrew Newman, Colm O'Brien, Nick Taverner and Alan Williams	151
VII William Moraley, Watchmaker, of Newcastle (1699–1762). By J. Philipson MA, FSA	235
VIII The Disruption of the Newcastle Medical School in 1851 and its Consequences. By S. T. L. Harbottle MA, DCL	241
IX Museum Notes, 1993	
1. Barbed and tanged arrowhead from Flow Moss, Dryburn Moor, Alledale. By Elizabeth Williams	265
2. Bronze Age axehammer from Felton, Northumberland. By L. Allason-Jones BA, M.Litt, FSA	266
3. An altar from Chipchase, Northumberland. By J. C. N. Coulston and C. R. Hart	267
Reviews:	
Bennett, Clavering and Rounding, <i>A Fighting Trade—Rail Transport in Tyne Coal, 1600–1800</i> (S. M. Linsley)	271
Dixon and Southern, <i>The Roman Cavalry From the First to the Third Century AD</i> (A. Hyland)	273
Pevsner and others, <i>The Buildings of England: NORTHUMBERLAND</i> (J. Philipson)	274
Wass, <i>The Amateur Archaeologist</i> (J. W. Thornborrow)	275

Mann, <i>Staindrop Meeting House</i> (J. Philipson)	276
Books Received	277
Index	279

Acknowledgements

THE SOCIETY thanks the Royal Commission on the Historical Monuments of England for its grant towards the cost of publishing the Lordenshaws survey, English Heritage for a grant towards the cost of publishing the report of excavations in the Roman fort at Chester-le-Street, and the City of Newcastle upon Tyne for a grant towards the publication of the Town Wall excavations.

The Editor once more thanks members who have advised or assisted, including Lindsay Allason-Jones who compiles the Museum Notes. Professor Richard Bailey has continued to give valued support and the Society is once again indebted to him for compiling the Index.

Editorial Note

For the guidance of authors the following regulations have been made:

1. All papers submitted for consideration must be clearly typed, double-spaced on quarto (or A4) pages, with all references filled in ready for printing, subject only to correction of printer's errors.
2. These papers, if accepted, must be in the hands of the Editor at Albany House, Blandford Square, Newcastle upon Tyne NE1 4HZ, by the second Tuesday in January each year, otherwise they cannot be included in that year's volume.
3. If more papers are accepted than can be printed in any one year, the Editor will decide as to which shall have priority.
4. Authors of articles receive twenty-five free copies of their papers. More copies can be had at cost price if ordered at proof stage.
5. Line illustrations will normally be reproduced in the text as *figures*. Line drawings should be no larger than 85×60 cm and preferably of such a proportion as will reduce to a finished size within the limits of 150×185 mm.
6. Owing to the process now adopted for printing *A.A.*, the lines of illustrations should be drawn firmly and stipples should be relatively coarse.
7. Authors are reminded that alterations at proof stage are prohibitively expensive, so the text as submitted should be final.
8. For guidance in presentation authors are referred to the *MHRA Style Book* which may be obtained from W. S. Maney & Son Ltd., Hudson Road, Leeds LS9 7DL.

Abbreviations

AA¹⁻⁵—*Archaeologia Aeliana*, first to fifth series.

AJ—*Archaeological Journal*.

CIL—*Corpus Inscriptionum Latinarum*, Vol. vii.

CW—*Transactions of the Cumberland and Westmorland Antiquarian and Archaeological Society*.

EE—*Ephemeris Epigraphica*.

JBAA—*Journal of the British Archaeological Association*.

JRS—*Journal of Roman Studies*.

Lap.Sept.—*Lapidarium Septentrionale*.

NCH—*Northumberland County History*.

NRO—*Northumberland County Record Office*

PSAN—*Proceedings of the Society of Antiquaries of Newcastle*.

PSAS—*Proceedings of the Society of Antiquaries of Scotland*.

RIB—*Roman Inscriptions of Britain*.

TWAS—*Tyne and Wear Archive Service*

THE SOCIETY OF ANTIQUARIES OF NEWCASTLE UPON TYNE

Officers and Council for 1993

PRESIDENT:

B. Dobson, BA, PhD, FSA

EDITOR:

J. Philipson, MA, FSA

PAST PRESIDENTS:

Professor E. Birley, MBE, MA, DrPhil, DLitt,
FBA, FSA

L. C. Evetts, MA, ARCA

J. Philipson, MA, FSA

C. M. Daniels, MA, FSA

J. M. Fleming

G. D. Robson, TD, BA

Mrs. E. M. Hart, BA

Professor N. McCord BA, PhD, FRHistS
and Miss C. M. Frazer, BA, PhD, FRHistS.

VICE-PRESIDENTS:

Mrs. D. B. Charlton, BA, FSA

Miss R. B. Harbottle, MA, FSA

P. R. M. Harbottle, MA, FCA

Mrs. G. McCombie, BA

D. Peel, BSc, FRSC

SECRETARY:

D. Cutts, BA

TREASURER:

P. R. M. Harbottle, MA, FCA

LIBRARIAN:

D. Peel, BSc, FRSC

KEEPER OF MUSEUM OF ANTIQUITIES:

C. M. Daniels, MA, FSA

COUNCIL:

Miss L. Allason-Jones, BA, MLitt, FSA

Mrs. K. M. Bibby-Wilson, BA

P. T. Bidwell, MA, LLB, FSA

Mrs. S. Bird, BA

F. C. Burton, BA

K. Charlton, FCA

R. W. Fern, BA, DipLib

A. E. Gilmour

W. V. Kendall, FIB

F. W. D. Manders, BA, MLitt

J. Nolan, BA

C. F. O'Brien, BA

Mrs. E. L. Thornborrow, BA

H. G. Welfare, BA, MPhil, FSA

HON. SOLICITORS:

Wilkinson and Maughan

AUDITORS:

Price Waterhouse & Co.