

*This book donated
by the late
Ronnie Anderson
Local Historian*

06 024320 60 73



THE PUBLICATIONS OF THE
SOCIETY OF ANTIQUARIES
OF NEWCASTLE UPON TYNE

CYRENEAU PUBLIC LIBRARIES

CLASS NO.

BOOK NO.

CHECKED

DATE

THE PUBLICATIONS OF THE
SOCIETY OF ANTIQUARIES
OF NEWCASTLE UPON TYNE



ARCHAEOLOGIA AELIANA

FOURTH SERIES, VOL. XLVI
FOR THE YEAR 1968

ARCHAEOLOGIA AELIANA

OR

MISCELLANEOUS TRACTS
RELATING TO ANTIQUITY

EDITED BY
JOHN PHILIPSON

PRINTED FOR
THE SOCIETY OF ANTIQUARIES
OF NEWCASTLE UPON TYNE
BY NORTHUMBERLAND PRESS LIMITED
MCMLXVIII

© 1968 The Society of Antiquaries of Newcastle upon Tyne

NORTHUMBERLAND PRESS LIMITED, PRINTERS AND PUBLISHERS
SUTHERLAND HOUSE, SOUTH SHORE ROAD
GATESHEAD

CONTENTS

	PAGE
List of plates	ix
Illustrations in the text	xi
Thanks for gifts	xii
Council and officers for 1968	xiii
Editorial note	xvi
I.—Two Roman inscriptions on bronze and brick. By R. P. Wright, M.A., F.S.A.	1
II.—Excavations of cairns at Chatton Sandyford, Northumberland. By G. Jobey, D.S.O., M.A., F.S.A.	5
III.—Notes on air reconnaissance in Northumberland and Durham.	
1. Tyne to Wansbeck, Northumberland. By N. McCord, B.A., Ph.D. and G. Jobey, D.S.O., M.A., F.S.A.	51
IV.—Recent work on Hadrian's Wall, Cawfields. By Miss D. Charlesworth, M.A.	69
V.—The Roman fort at Chester-le-Street. By J. P. Gillam, M.A., F.S.A. and J. Tait with a contribution by B. R. Hartley	75
VI.—The building of Hadrian's Wall: a reconsideration. By Miss J. Hooley and D. J. Breeze, B.A.	97
VII.—A hoard of iron and other materials from Corbridge. By C. M. Daniels, M.A., F.S.A.	115
VIII.—A comparative account of the animal remains from Corstopitum and the Iron Age site of Catcote near Hartlepoons, County Durham. By G. W. I. Hodgson, M.Sc.	127

	PAGE
IX.—Excavations at the Carmelite Friary, Newcastle upon Tyne, 1965 and 1967. By Miss R. B. Harbottle, M.A. with contributions by J. P. Gillam, J. E. Parsons, R. A. S. Cowper and Mrs K. Powell	163
X.—The elections to the Long Parliament in Newcastle: some new evidence. By Professor R. Howell, M.A., D.Phil.	225
XI.—The origins of the Royal Grammar School, Newcastle upon Tyne. By R. F. Tuck	229
XII.—Museum Notes, 1968. H. Russell Robinson, F.S.A. J. Tait and D. J. Smith, B.A., Ph.D., F.S.A.	273
XIII.—Notes	
1. A radiocarbon date for the palisaded settlement at Huckhoe. G. Jobey	293
2. Discovery of a middle Bronze Age spear-head. C. A. Zealand	296
3. Two prehistoric dug-out canoes from the river Wear at Hylton, near Sunderland, County Durham. Miss N. R. Whitcomb, B.A., A.M.A.	297

REVIEWS

Roger Howell: <i>Newcastle upon Tyne and the Puritan Revolution</i>	303
Anne Ross: <i>Pagan Celtic Britain</i>	305
Cornelii Taciti: <i>de vita Agricola</i> , ed. Ogilvie and Richmond	306
Ronald Jessup: <i>Landmarks of British Archaeology</i>	308
Index	311

PLATES AND PLANS

	<i>Facing page</i>
I.—Roman inscriptions on bronze and brick	2
II-V.—Cairn at Chatton Sandyford, Northumberland	5-16
VI-IX.—Air photographs of sites in south-east Northumberland	58-66
X.—The Wall at Cawfields	69
XI.—19 Forth Street, Newcastle, in 1964	163
XII-XV.—Excavations at Carmelite Friary, Newcastle	194-204
XVI.—The archer's tombstone from Housesteads	288
XVII.—Dug-out canoes from the river Wear	300

FOLDING PLANS

	<i>Facing page</i>
Chatton Sandyford, Cairn 1	9
Building site at Chester-le-Street	76
Plan of Roman fort, Chester-le-Street	82
Hadrian's Wall, allocation of structures	102
Plan of excavation, Carmelite Friary, Newcastle	176
Plan south wall of quire, Carmelite Friary, Newcastle	178

ILLUSTRATIONS IN THE TEXT

	PAGE
Cairns at Chatton Sandyford	7-47
Site at Cramlington New Town	65
Plans and parapet stones, Cawfields	70-73
Sections of excavations at Chester-le-Street	80
Pottery from Chester-le-Street	86-88
Classification of mile-castles	99
Provenance of Corbridge hoard	117
Bronze and iron objects from Corbridge	121-123
Comparative diagrams of animal remains	147-156
Location of Carmelite Friary, Newcastle	164-166
Plans and sections of Carmelite Friary, Newcastle	180-199
Finds from Carmelite Friary, Newcastle	203-221
An Iron Age sword blade	274
Neolithic pottery from Northumberland	276-278
Deerhorn rakes from South Shields and Wallsend	283
The archer's tombstone from Housesteads	287
Rimsherd from Huckhoe	295
Middle Bronze Age spearhead	296
Dug-out canoe from river Wear	298

ACKNOWLEDGMENTS

The thanks of the Society are due to the Ministry of Public Building and Works for a grant towards the publication of article IV and to the University of Newcastle upon Tyne for bearing the cost of illustrations to articles II, III, V, VIII, and XII.

THE COUNCIL AND OFFICERS OF THE
SOCIETY OF ANTIQUARIES OF NEWCASTLE UPON TYNE
FOR THE YEAR MCMLXVIII

R. P. WRIGHT, M.A., F.S.A., *President*

SIR W. W. GIBSON, B.A., LL.M., D.C.L., F.S.A.
WM. C. SODEN-BIRD
W. PERCY HEDLEY, M.A., F.S.A., F.G.S.
Professor ERIC BIRLEY, M.B.E., M.A., F.S.A.
L. C. EVETTS, M.A., A.R.C.A.
C. I. C. BOSANQUET, M.A., D.C.L.
A. HOWARD HALL, F.S.A.
W. BULMER, M.A., F.S.A.
J. D. COWEN, M.C., M.A., D.C.L., F.S.A.,

} *Past-Presidents*

G. H. ALLGOOD, B.A., D.L., J.P.
Professor G. W. S. BARROW, M.A., B.LITT.
SIR E. F. COLLINGWOOD, C.B.E., F.R.S.
R. A. S. COWPER, L.D.S.
J. P. GILLAM, M.A., F.S.A.
G. JOBEBY, D.S.O., M.A., F.S.A.
J. PHILIPSON, M.A., F.S.A.

} *Vice-Presidents*

P. R. M. HARBOTTLE, B.A.
C. M. DANIELS, M.A., F.S.A.

} *Secretaries*

J. F. BROWN, T.D., *Treasurer*

J. PHILIPSON, *Editor*

W. TYNEMOUTH, F.L.A., *Librarian*

D. J. SMITH, B.A., PH.D., F.S.A.
R. TAYLOR, *Keeper of Coins*
R. A. S. COWPER
J. F. BRYAN
M. S. SADLER

} *Curators*

J. M. FLEMING, *Secretary for Country Meetings*

A. M. BANKIER, B.SC.
MISS D. CHARLESWORTH, M.A.
MISS C. M. FRASER, B.A., PH.D.
R. M. GARD, M.A.
MISS R. B. HARBOTTLE, M.A.
C. R. HUDLESTONE, M.A., F.S.A.
N. McCORD, B.A., PH.D.
J. C. MANN, B.A., PH.D.
J. TAIT
R. F. TYLECOTE, M.A., M.SC., PH.D.

} *Council*

PRICE WATERHOUSE & Co., *Auditors*

MR. CHAMBERS and MR. HASTIE, *Wardens of the Keep*

MRS. A. PANDRICH, *Warden of Black-Gate*

OFFICERS OF THE SOCIETY FROM 1813

PATRONS

Dukes of Northumberland

Hugh	1813-17	Algernon	1848-65
Hugh	1818-47	Algernon	1867-99

PATRONS AND PRESIDENTS

Henry	1899-1918	Alan	1919-30
-------	-----------	------	---------

PRESIDENTS

Sir J. E. Swinburne	1813-60	Wm. Soden-Bird	1946-47
Henry earl Ravensworth	1861-78	Rev. T. Romans	1948-50
Henry earl Ravensworth	1879-98	Ian A. Richmond	1951-53
F. W. Dendy	1931-32	W. Percy Hedley	1954-56
R. C. Bosanquet	1933-34	Prof. E. Birley	1957-59
C. H. Hunter Blair	1935-36	L. C. Evetts	1960-61
Robert C. Hedley	1937	C. I. C. Bosanquet	1962
J. Wight Duff	1937-39	A. Howard Hall	1963-64
G. R. B. Spain	1940-41	W. Bulmer	1965
Rev. canon C. E. Whiting	1942-43	J. D. Cowen	1966-67
Sir W. W. Gibson	1944-45	R. P. Wright	1968-

VICE-PRESIDENTS

Sir C. L. M. Monck	1813-67	F. J. Haverfield	1906-19
John Carr	1813-17	Very rev. H. E. Savage	1906-29
James Losh	1813-33	J. P. Gibson	1909-11
C. W. Bigge	1818-49	R. O. Heslop	1909-15
Hon. H. H. Liddell	1850-55	Rev. C. E. Adamson	1912-21
J. Hodgson Hinde	c. 1834-69	Very rev. H. Gee	1913-29
Henry lord Ravensworth	1855-61	W. H. Knowles	1913-34
John Clayton	1856-90	J. G. Hodgson	1917-26
Sir W. C. Trevelyan	1861-79	R. C. Bosanquet	1927-32
Rev. Jas. Raine	c. 1860-96	W. P. Brewis	1927-41
R. H. Allan	c. 1860-79	C. H. Hunter Blair	1930-34
Sir C. E. Trevelyan	1880-86	W. S. Corder	1930-33
Wm. Woodman	1883-95	R. C. Hedley	1931-36
Rev. J. C. Bruce	1883-92	J. Wight Duff	1933-37
W. H. D. Longstaffe	1883-98	G. R. B. Spain	1934-40
Rev. E. H. Adamson	1887-98	Sir A. M. Oliver	1935-37
Rev. canon Greenwell	1890-1918	O. J. Charlton	1935-41
Rich. Cail	1890-93	E. R. Newbigin	1937-40
J. C. Brooks	1890-97	Rev. canon C. E. Whiting	1938-42
A. S. Stevenson	1890-1900	F. G. Simpson	1938-52
J. Philipson	1890-98	J. Oxberry	1938-40
R. R. Dees	1890-1908	R. Bertram	1941-49
C. J. Bates	1891-1902	Sir W. W. Gibson	1941-44
Rev. G. R. Hall	1893-95	W. C. Soden-Bird	1941-46
H. A. Adamson	1894-1908	Ian A. Richmond	1942-50
Sir W. Crossman	1896-1901	Sir Edmund Craster	1945-59
D. Embleton	1896-1900	Rev. Thomas Romans	1945-47
Rich. Welford	1897-1919	John D. Cowen	1946-65
Thos. Hodgkin	1899-1913	Geo. Macaulay Trevelyan	1948-61
J. V. Gregory	1899-1905	E. P. Shield	1949-58
S. Holmes	1899-1900	Eric B. Birley	1950-56
C. J. Spence	1899-1905	Wm. Percy Hedley	1951-53
Thomas Taylor	1901-38	Sir Edward F. Collingwood	1952-
L. W. Adamson	1901-11	C. I. C. Bosanquet	1954-61
F. W. Dendy	1901-30	L. C. Evetts	1957-59
R. C. Clephan	1902-21	William Bulmer	1959-64
J. C. Hodgson	1903-26	R. P. Wright	1960-67

OFFICERS OF THE SOCIETY FROM 1813

XV

VICE-PRESIDENTS			
G. H. Allgood	1960-	J. Philipson	1965-
A. H. Hall	1962	G. Jobey	1966-
J. P. Gillam	1962-	G. W. S. Barrow	1968-
R. A. S. Cowper	1963-		
SECRETARIES			
John Adamson	1913-55	Joseph Oswald	1913-24
Rev. J. Hodgson	1813-34	S. S. Carr	1924-26
J. T. Brockett, jun.	1834	Oswin J. Charlton	1925-34
Henry Turner	1835-46	John Oxberry	1927-39
Edward Charlton	1846-70	H. L. Honeyman	1933-56
Rev. J. C. Bruce	1856-83	J. Philipson	1957-61
W. H. D. Longstaffe	1870-83	G. Jobey	1957-65
Robert Blair	1883-1923	M. G. Cook	1962-63
Thomas Hodgkin	1833-99	P. R. M. Harbottle	1964-
R. O. Heslop	1899-1912	C. M. Daniels	1966-
TREASURERS			
John Bell	1813-17	James A. Houston	1925-37
John Adamson	1818-55	Ernest P. Shield	1938-48
John Fenwick	1856-58	M. C. Perrett	1948-54
Matthew Wheatley	1859-62	R. S. Hunter	1954-59
Robert White	1862-64	H. H. D. Abraham	1960-62
William Dodd	1865-90	C. J. Montgomery	1962-65
Sheriton Holmes	1890-1900	J. F. Brown	1966-
Robert S. Nisbet	1900-25		
LIBRARIANS			
John Bell	1816-64	G. H. Askew	1937-38
Wm. Lyell	1888-90	M. C. Pottinger	1938
W. W. Tomlinson	1890-93	J. V. Harrison	1939-40
M. Mackey	1894-99	Madeleine H. Dodds	1941-46
Joseph Oswald	1900-03	Edward Hedley	1947-53
C. H. Hunter Blair	1904-30	T. Arthur Lewis	1954-59
H. L. Honeyman	1930-32	Hugh A. Taylor	1960-63
Thomas Wake	1933-37	W. Tynemouth	1964-
EDITORS OF <i>Archæologia Aeliana</i>			
First series by a committee		Robert Blair	1883-1923
W. H. D. Longstaffe	1856-82	C. H. Hunter Blair	1924-61
Thomas Hodgkin	1883	John Philipson	1962-
EDITORS OF <i>Proceedings</i>			
Robert Blair	1883-1923	H. L. Honeyman	1933
S. S. Carr	1924-26	Paul Brown	1934-41
J. Oxberry	1927-32	H. L. Honeyman	1941-56
CURATORS OF MUSEUMS			
Charles J. Spence	1890-1905	J. D. Cowen	1947-48
R. O. Heslop	1890-1913	A. C. S. Dixon	1954-61
W. Parker Brewis	1906-26	J. H. Corbitt	1954-57
Wm. Hardcastle	1914-20	D. J. Smith	1958-
G. R. B. Spain	1921-37	R. Taylor	1958-
Thomas Wake	1927-32	B. J. N. Edwards	1962-63
J. D. Cowen	1933-39	R. A. S. Cowper	1963-
Wm. Bulmer	1938-63	J. F. Bryan	1964-
I. A. Richmond	1940-43	M. S. Sadler	1968-
Betty Burn	1944-46		
SECRETARIES FOR COUNTRY MEETINGS			
William C. Soden-Bird	1924-48	J. M. Fleming	1968-
A. Howard Hall	1948-67		

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 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 30 Osborne Avenue, Newcastle upon Tyne, by 28 February 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 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 of such a proportion as will reduce to a finished size within the limits of $6\frac{1}{2} \times 4$ inches.

To save repetition some commonly used abbreviations are given below.

ABBREVIATIONS

AA¹⁻⁴—*Archæologia Aeliana*, first to fourth series.

AJ—*Archæological Journal*.

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

CW—*Transactions of the Cumberland and Westmorland Architectural and Archæological Society*.

EE—*Ephemeris Epigraphica*.

JBAA—*Journal of the British Archæological Association*.

JRS—*Journal of Roman Studies*.

Lap. Sept.—*Lapidarium Septentrionale*.

NCH—*Northumberland County History*.

PSAN—*Proceedings Society of Antiquaries of Newcastle*.

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