ARCHAEOLOGIA:

OR

MISCELLANEOUS TRACTS

RELATING TO

ANTIQUITY.

ARCHAEOLOGIA:

OR

MISCELLANEOUS TRACTS

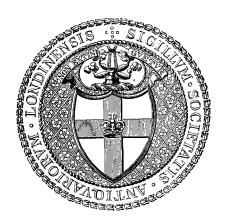
RELATING TO

ANTIQUITY,

PUBLISHED BY THE

SOCIETY OF ANTIQUARIES OF LONDON,

VOLUME LVIII.



LONDON:

PRINTED BY J. B. NICHOLS AND SONS, PARLIAMENT MANSIONS, VICTORIA STREET, WESTMINSTER.

SOLD AT THE SOCIETY'S APARTMENTS IN BURLINGTON HOUSE.

M.DCCCCIII.

ARCHAEOLOGIA:

OR

MISCELLANEOUS TRACTS

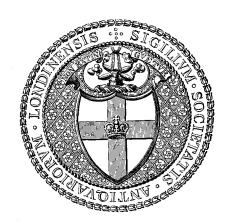
RELATING TO

ANTIQUITY,

PUBLISHED BY THE

SOCIETY OF ANTIQUARIES OF LONDON,

SECOND SERIES. VOLUME VIII.



LONDON:

PRINTED BY J. B. NICHOLS AND SONS, PARLIAMENT MANSIONS, VICTORIA STREET, WESTMINSTER.

SOLD AT THE SOCIETY'S APARTMENTS IN BURLINGTON HOUSE.

M.DCCCCIII.

TABLE OF CONTENTS.

PAGE
I.—On some rare forms of Bronze Weapons and Implements. By the
Rev. William Greenwell, D.C.L., F.R.S., F.S.A 1—16
II.—Excavations on the site of the Roman city at Silchester, Hants, in
1901. By W. H. St. John Hope, Esq., M.A. With a note on the
Plant-Remains of Roman Silchester. By CLEMENT REID, Esq., F.R.S. 17—36
III.—Recent Excavations at Stonehenge. By William Gowland, Esq.,
F.S.A., F.I.C., Associate of the Royal School of Mines. With a note
on the Nature and Origin of the Rock-fragments found in the Excava-
tions. By Professor J. W. Judd, C.B., LL.D., F.R.S., F.G.S. 37—118
IV.—Excavations at Caerwent, Monmouthshire, on the Site of the Romano-
·
British City of Venta Silurum, in 1901. By Thomas Ashby, Jun.,
Esq., M.A., F.S.A., ALFRED E. HUDD, Esq., F.S.A., and A. T. MARTIN,
Esq., M.A., F.S.A 119—152
V.—Some familiar Letters of Charles II. and James Duke of York addressed
to their daughter and niece, the Countess of Litchfield; transcribed
and edited by Harold Arthur, Viscount Dillon, Hon. M.A. Oxon,
President 153—188
VI.—On the Destroyed Church of St. Michael Wood Street, in the City of
London, with some Notes on the Church of St. Michael Bassishaw.
By Philip Norman, Esq., Treasurer 189—216
VII.—On a Saracenic Goblet of Enamelled Glass of medieval date. By
Charles Hercules Read, Esq., Secretary $217-226$
TIII.—The Charters of the Manor of Ropley, Hants. By T. F. Kirby, Esq.,
M.A., F.S.A., Local Secretary for Hants 227—236
IX.—On some points in the History of Inlaid Jewellery. By O. M. Dalton,
Esq., M.A., F.S.A 237—274
X.—The St. Albans School of Painting, Mural and Miniature: Part I.
Mural Painting. By William Page, Esq., F.S.A 275—292

\mathbf{PAGE}
XI.—The London Charterhouse and its old water supply. By W. H. St.
John Hope, Esq., M.A 293—312
XII.—The Castles of the Conquest. By J. H. ROUND, Esq., M.A 313—340
XIII.—Charters of Harmondsworth, Isleworth, Heston, Twickenham, and
Hampton-on-Thames. By T. F. Kirby, Esq., M.A., F.S.A. 341—358
XIV.—Brougham Castle, Westmorland. By E. Towry Whyte, Esq.,
M.A., F.S.A 359—382
XV.—Garnier de Nablous, Prior of the Hospital in England, and Grand
Master of the Order of St. John of Jerusalem. By J. H. Round,
Esq., M.A 383—390
XVI.—Excavations at Caerwent, Monmouthshire, on the Site of the Romano-
British City of Venta Silurum, in 1902. By Thomas Ashby, Jun.,
Esq., M.A., F.S.A., ALFRED E. HUDD, Esq., F.S.A., and A. TRICE
Martin, Esq., M.A., F.S.A 391—406
XVII.—On a Morse Ivory Tau Cross Head of English work of the Eleventh
Century. By Charles H. Read, Esq., Secretary 407—412
XVIII.—Excavations on the Site of the Roman City at Silchester, Hants, in
1902. By W. H. St. John Hope, Esq., M.A - 413—428
XIX.—On a Carved Ivory Pyx in the British Museum. By O. M. Dalton,
Esq., M.A., F.S.A 429—436
XX.—Recent Discoveries in the Cloister of Durham Abbey. By W. H. St.
John Hope, Esq., M.A., Assistant Secretary, with Introduction by
Canon J. T. Fowler, D.C.L., F.S.A., a Local Secretary for
Durham 437—460
XXI.—On the Excavations at Arbor Low, 1901—1902. By H. St. George
Gray, $Esq.$ $461-498$
XXII.—The Submerged Greek and Roman Foreshore near Naples. By
R. T. Günther, Esq., M.A., Fellow of Magdalen College, Oxford 499—560
XXIII.—The Mediæval Library of the Benedictine Priory of St. Mary, in
Worcester Cathedral Church. By the Rev. J. K. Floyer, M.A.,
F.S.A 561—570
(The Garden-house at Beckett, Shrivenham. By W. Niven, Esq.,
F.S.A 571—573
APPENDIX. Cheek-piece of a Roman Helmet. By T. Cecil Woolley, Esq 573
A pair of Silver Parcel-gilt Altar Cruets. By Max Rosenheim,
Esq., F.S.A. 574
Typny 575 509

LIST OF ILLUSTRATIONS.

PLATE				PAGE
Some rare forms of Bronze Weapons and Imple	ements:			
Fig. 1. Dagger, possibly from Hallstatt	- -	-	-	1
Fig. 2. Bronze blade found at Kimberley	-	-	-	3
Fig. 3. Bronze blade found near Beaune	-	-	-	4
Fig. 4. Bronze knife found near Colophon	-	-	-	5
Fig. 5. Silver pin found near Colophon	-	-	-	6
Fig. 6. Piece of a glass pendant found near (Colopho	n	-	6
Fig. 7. Bronze knife found in the Island of I	Vaxos	-	-	6
Fig. 8. Bronze knife found near Nauplia	-		-	7
Fig. 9. Bronze knife found in Egypt-	-	-	-	8
Fig. 10. Bronze axe-head from Van, in Arme	enia	-	-	9
Fig. 11. Bronze axe-head from Hamadan, Pe	ersia	•	-	9
Fig. 12. Bronze axe-head from Khinaman	-	-	-	10
Fig. 13. Bronze axe found near Kertch	-	-	-	12
Fig. 14. Bronze axe found near Beyrût	-	-	-	13
Fig. 15. Bronze axe found near Beyrût	-	-	-	14
Fig. 16. Bronze axe, locality unknown	-	-	-	15
I. Silchester.—Plan of part of Insula XXII.	-	- faci	$_{ m ng}$	17
II. Silchester.—Plan of Insula XXVII	-	- faci	$\mathbf{n}\mathbf{g}$	18
III. Silchester.—Mosaic pavement in House No. 1	, Insula	XXV	II.	
		faci	$\mathbf{n}\mathbf{g}$	21
Fig. 1. Stamped clay from Room 30, Hous	e No.	l, Inst	ula	
XXVII	-	-	-	25
Fig. 2. Fragment of arch of a niche or r	ecess,	found	in	
Insula XXII	-	-	-	30

PLATE	PAGI
Fig. 3. Inscribed tile found at Silchester	30
Fig. 4. Diagram of lines on a tile, perhaps for use as a	
gaming-board	31
Fig. 5. Engraved glass with Christian emblems	32
Fig. 6. Block-plan of Silchester, showing portions excavated	
down to the end of 1901	33
IV. Stonehenge.—View of the "leaning stone" before it was set	
upright in 1901 facing	37
Fig. 1. General view of Stonehenge after the "leaning	
stone" was set upright	37
Fig. 2. View of the "leaning stone" showing its inclination	
and its position relative to the "blue stone" monolith	39
Fig. 3. Registering frame and vertical rod	41
Fig. 4. The registering frame in position around Excava-	
tion VI	42
Fig. 5. The "leaning stone" with the cradle and cables	
attached	43
Fig. 6. The "leaning stone" set upright	44
Fig. 7. Plan of the excavations around the stone	46
Fig. 8. Excavation I. Sections	48
Fig. 9. Excavation II. Section through the middle -	49
Fig. 10. Excavation III. Sections	50
Fig. 11. South-west side of the underground portion of the	
stone	51
Fig. 12. Excavation Q. Section, south-east side	52
Fig. 13. Excavation V. Transverse section -	54
Fig. 14. Flint Implements found in the Excavations -	58
Fig. 15. Flint Implements found in the Excavations -	59
Fig. 16. Flint Implements found in the Excavations	60
Fig. 17. Flint Implements found in the Excavations	61
Fig. 18. Flint Implements of similar forms to those found at	
Stonehenge	68
Fig. 19. Flint Implements of similar forms to those found at	
Stonehenge	64
Fig. 20. Stone Implements found in the Excavations -	66
Fig. 21. Stone Implements found in the Excavations	68

**	-
х	

LIST OF ILLUSTRATIONS.

PLATE				PAG
	Fig. 22. Stone Implements found in the Excavation	ıs	-	69
	Fig. 23. Heavy maul as used in Japan -	-	-	70
	Fig. 24. Deer's horn pick found at Stonehenge	-	- ,	71
	Fig. 25. Transport of a colossus. Egypt -	-	-	74
	V. Transport of a huge block of stone. From a	Japan	ese	
	drawing	- fac		74
	Fig. 26. Line of holes cut across a corner of the	so-cal	led	
	"slaughter stone," No. 95	-	-	76
	Fig. 27. Fallen stone showing grooves formed in dr	essing	$_{ m the}$	
	surface	-	-	77
	Fig. 28. Tooled surface of the stone -	-	-	79
VI.	Sun-Worship in Japan. From a Japanese print	- fac	ing	88
	Fig. 29 Excavation VI	-	-	101
VII.	General Plan of Stonehenge, 1902	- fac	ing	118
VIII.	Caerwent.—Plan of Houses II., VII., and VIII.	- fac	ing	122
	Fig. 1. House No. 2, Room 1, Masonry of east	wall	of	
	corridor	-	-	124
	Fig. 2. Hypocaust in House No. 2, Room 14-	-	-	126
	Fig. 3. Bronze plaque found in House No. 2-	~	-	128
	Fig. 4. Furnace in House No. 2, Room 45	-	-	136
	Fig. 5. Furnace (c) in House No. 1 -	-	-	137
IX.	Caerwent.—Sections of Houses II. and VII	- fac	ing	138
X.	Caerwent.—Mosaic pavement in House No. VII., Room	6 fac	ing	140
	Caerwent.—The lower pavement, Room 7, House			
		fac	ing	141
XII.	Caerwent.—Paintings on north wall of House No. 7	- fac	ing	142
	Fig. 6. Remains of supposed shrine in House No. 8	•	-	149
	Fig. 7. Sandstone head found on site of supposed		in	
	House No. 8	-	- .	150
	Fig. 8. Plan of Caerwent, showing discoveries	down	to	
	November, 1901	-	-	152
	Fig. 1. Signet of King Charles II	-	-	157
	Fig. 2. Signet of James Duke of York -	-	-	157
	•			
	Fig. 1. Church of St. Michael Wood Street, London	1 -	- '	191
	b 2			

https://doi.org/10.1017/S0261340900008985 Published online by Cambridge University Press

PLATE	PAGI
Fig. 2. Church of St. Michael Wood Street, London, with	
tower as finished by Wren	192
Fig. 3. Churches of St. Michael Wood Street and St. Mary	
Staining. From Agas's Plan of London	197
Fig. 4. Church of St. Michael Wood Street, London -	198
XIII. Tower arches of the destroyed church of St. Michael Wood	
Street, London facing	199
Fig. 5. Church of St. Michael Wood Street, London. Door-	
way to turret staircase	199
Fig. 6. Moulded stonework from the church of St. Michael	
Wood Street, London	200
Fig. 7. Plan of the church of St. Michael Wood Street,	
London	201
Fig. 8. Church of St. Michael Bassishaw, London	204
XIV. Saracenic Goblet of enamelled glass in the British Museum	
facing	217
Fig. 1. Section of Saracenic goblet of enamelled glass -	218
Fig. 2. Enamelled glass goblet in the British Museum -	221
Fig. 3. Section of ditto	221
Fig. 4. Enamelled glass goblet formerly in the possession of	
Mr. Adrian Hope, now in the British Museum	223
Fig. 5. Section of ditto	224
Fig. 6. Enamelled glass beaker in the British Museum -	225
Fig. 7. Section of ditto	225
XV. Seals from Charters of the Manor of Ropley, Hants - facing	229
XVI. Inlaid Gold Ornaments in the British Museum - facing	237
Fig. 1. Inlaid gold naos from Dashur	238
Fig. 1a. Inlaid "soul" from Dashur, in the possession of	
F. G. Hilton-Price, Esq	238
Fig. 2. Section of the Crown of the Visigothic King Svinthila	241
Fig. 3. Openwork vessels from Petrossa	242
Fig. 4. Scene representing a mythological combat at Perse-	
polis	245
Fig. 5. Ivory carving from a throne, formerly gilt and inlaid	
with lapis lazuli, from Nimrûd	246
Fig. 6. Inlaid figure of a beetle, from Nimrûd	247

LIST OF ILLUSTRATIONS.	xiii
PLATE	PAGE
Fig. 7. Ivory sheath inlaid with amber, from Veii	248
Fig. 8. Ivory sword hilt inlaid with amber, from Hallstadt -	248
Fig. 9. Back view of gryphon on gold armlet from the Oxus	2 50
Fig. 10. Gold plaque from the Oxus treasure, representing a	
lion-headed gryphon	254
Fig. 11. Gold plaque from Siberia, in the Museum of the	
Hermitage, St. Petersburg	255
Fig. 12. Deer from the top of the gold crown from Novot-	
cherkask, in the Museum of the Hermitage, St. Petersburg	256
Fig. 13. Top of a hookah inlaid with turquoises from	
Yarkand	257
Fig. 14. Sculpture from Gandhâra in the British Museum -	263
Fig. 15. Detail from the sculptures of Bharhût	264
Fig. 16. Gold girdle-ornament of Sassanian work inlaid with	
garnets	266
Fig. 17. Inlaid gold ornament from Petrossa	268
Fig. 18. Gold gorget from Petrossa	269
Fig. 19. Section of an inlaid gold cover for a book of the	
Gospels, presented by Theodelinda, Queen of the Lom-	
bards, to the cathedral church of Monza	271
Fig. 20. Section of a Byzantine inlaid and enamelled cover	
of a book of the Gospels at Limburg-on-the-Lahn -	272
XVII. St. Alban's abbey church.—Painted Decoration on Norman	
arches facing	277
XVIII. St. Alban's abbey church.—Paintings on the nave piers facing	282
XIX. St. Alban's abbey church.—Paintings on the nave piers facing	284
Fig. 1. Painting of St. Christopher in the nave of St. Alban's	
abbey church	287
XX. St. Alban's abbey church.—Wall Paintings in the transepts	
and chapel of St. Alban facing	289
Fig. 2. Vine pattern in north transept window of St. Alban's	200
abbey church	29 0
XXI. Map of the old water-supply of the London Charterhouse [m. 1]	· · · · · · · · · · · · · · · · · · ·
between 296	& 297
XXII. Map of the old water-supply of the London Charterhouse [m. 2]	£ 00°
between 304	ox 305

PLATE	${f P}$	AGE
XXIII.	Map of the old water-supply of the London Charterhouse [m. 3]	
	between 306 &	307
XXIV.	Map of the old water-supply of the London Charterhouse [m. 4]	
	between 308 & 3	309
	Fig. 1. Plan of Richard's Castle, from the Ordnance Survey -	318
	Fig. 2. The building of Hastings Castle. From the Bayeux	
		323
	Fig. 3. Plan of Pleshey Castle *	329
XXV.	Brougham Castle, Westmorland. Two views from the north-	
	east facing	359
	Fig. 1. Brougham Castle. Plan of the Site. From the	
	Ordnance Survey	361
	Fig. 2. Brougham Castle. Ground plan of the tower and	
	gatehouses	364
	Fig. 3. Brougham Castle. Plans of the postern tower -	367
	Fig. 4. Brougham Castle. Buildings in courtyard	371
	Fig. 5. Brougham Castle. First floor plan of tower and	
	gateways	373
	Fig. 6. Brougham Castle. Second floor plan of tower and	
	gateways	374
	Fig. 7. Brougham Castle. East elevation of keep, with	
	suggested battlements	376
	Fig. 8. Brougham Castle. First and second floor windows	
	of keep	377
	Fig. 9. Brougham Castle. Plan of the keep or tower.	
	Third floor	379
	Fig. 10. Brougham Castle. The oratory in the keep -	381
XXVI.		396
	Fig. 1. Caerwent. Part of House No. 5	394
	Fig. 2. Caerwent. Drain outlet in House No. 5	397
	8	4 04
	Fig. 4. Plan of Caerwent, showing discoveries down to	
	March, 1903	406
XXVII.		407
	Fig. 1. Tau head of elephant ivory, with human figures and	
	monsters involved in foliage	408
	The Society is indebted to Mr. I. C. Gould for the loan of this illustration.	

ŀ	PLATE
e ivory, of Rhenish work, if	
vory, wanting the two heads -	authentic -
vory, wanting the two heads -	
	Fig. 4. Ivory seal of one
resembling in design Fig. 1 -	
9	XXVIII. Silchester.—Northern part
	XXIX. Silchester.—Furnace in Ho
	XXX. Silchester.—Wall with so
facing	Insula XXXII
use No. 2, Insula XXXII.	XXXI. Silchester.—Hypocaust in
facing	
area excavated in 1902 facing	XXXII. Silchester.—Southern part
ter, showing portions excavated	Fig. 1. Block-plan of Sile
-	down to the end of 19
sh Museum facing	XXXIII. Carved Ivory Pyx in the B
rom the Alcuin Bible in the	Fig. 1. Figure of Mose
· · · · · · · · · · · · · · · · · · ·	British Museum -
from a plaque representing the	Fig. 2. Figure of St. Jo
	Crucifixion in the Roy
tenth century, in the British	Fig. 3. Ivory panel, ni
	Museum -
h-century Psalter in the Royal	Fig. 4. Figures from a
	Library at Stuttgart
s of Lavatories uncovered in	XXXIV. Durham Abbey Foundat
· facing	1903
s of Lavatories uncovered in	XXXV. Durham Abbey.—Foundate
facing	1903
of Twelfth Century Laver	XXXVI. Durham Abbey.—Foundati
facing	•
	XXXVII. Durham Abbey.—Foundat
	Thirteenth Century co
Architectural remains of the	
	Norman lavatory
arble Stones of the fifteenth-	· ·
n the middle of the cloister -	-
	XXXVIII. Plan of the Arbor Low Sto
onois, bornjamio - mome	TYTY A TITL TIME OF DEED TREADY TO M. DEC

PLATE	PA
XXXIX. Arbor Low Stone Circle facing	4
Fig. 1. Urn found in cist of tumulus on the south-east	
vallum of Arbor Low	4
Fig. 2. Earthenware Pot found in cist of tumulus on the	
south-east vallum of Arbor Low	4
Section of Line A-B of Plan	40
XL. Arbor Low Stone Circle.—Sections of Vallum and Fosse	
facing	46
XLI. Excavations at Arbor Low facing	. 47
XLII. Stone implements found at Arbor Low Stone Circle in 1901	
and 1902 facing	47
XLIII. Excavations at Arbor Low facing	4
Fig. 3. View of Arbor Low from the summit of the	
tumulus on the south-east vallum	4'
XLIV. Skull and Flint Flakes found at Arbor Low facing	48
Section on line ST. of Plan	48
Section on line VW. of Plan	48
Section on line VX. of Plan	48
Fig. 4. Circular flint knife found at Arbor Low	48
Fig. 5. Circular flint knife found at Arbor Low	48
Fig. 6. Flint knife-dagger found at Arbor Low	48
XLV. Part of a submerged Greek and Roman Foreshore near Naples	
facing	50
Fig. 1. Wall painting showing foundation of a building by	
the sea	5(
Fig. 2. Wall painting showing a sea-wall. On the pedestal	
is a statue of Hercules	50
Fig. 3. Wall painting showing galleries supported by piers	
in the sea and a triangular foundation resting upon	
arches	50
Fig 4. Artificial caves at Villa Rosebery	50
XLVI. A submerged Greek and Roman Foreshore near Naples	
facing	50
Fig. 5. Casa degli Spiriti	5]
Fig. 6. Casa degli Spiriti, in sectional elevation	51
Fig. 7. Site of Pausilypon Harbour	51

	LIST OF ILLUSTRATIONS.	xvii
PLATE		PAGE
121112	Fig. 8. The Temple, Gaiola Region	518
	Fig. 9. The Odeon, Gaiola Region	518
	Fig. 10. The Theatre, Gaiola Region	519
	Fig. 11. A Roman harbour, after a Fresco found at Grag-	9.20
	nano	520
XLVII.	Part of a submerged Greek and Roman Foreshore near Naples	
	facing	521
•	Fig. 12. Gaiola Island as it appeared early in the nineteenth	
	century	524
	Fig. 13. Statue of S. Francesco, facing the Isolotti di	
	Gaiola, the site of ancient buildings	526
	Fig. 14. Statue of a seaside Divinity near a group of	
	buildings of rectangular ground plan similar to that of the	
	buildings which formerly stood on the Isolotti di Gaiola -	526
	Fig. 15. Northern House, Gaiola Channel	527
	Fig. 16. Scuola di Virgilio	527
	Fig. 17. Gaiola Channel, looking east	528
XLVIII.	Part of a submerged Greek and Roman Foreshore near Naples	
	facing	531
	Fig. 18. Tufa Quarries, Trentaremi Bay	533
	Fig. 19. Posilipo as seen from Naples	535
XLIX.	Panoramic View of the Coast of Posilipo in 1710 - facing	538
L.	Palace of Donn' Anna Carafa at Posilipo facing	540
	Fig. 20. Cala SS. Pietro e Paolo as seen from the north	
	end of the Cavalcanti Tunnel	541
	Fig. 21. Plan of House and Cave on Grotta S. Giovanni	
	Headland	542
LI.	Recent and Ancient Coast lines of the Phlegraean Fields	
	facing	544
	Fig. 22. Plan of the Tunnel in the Rock of the Lazzaretto	
	di Nisida, and of the ancient and modern harbour works-	547
	Fig. 23. Lazaretto di Nisida, North End of Passage -	548
	Fig. 24. Lazzaretto di Nisida, South End of Passage. The	
	upper part is modern	549
	Fig. 25. Seaside houses under Tufa Cliff at Bauli	550
	Fig. 26. Roman house at Bauli	551

PLATE	PAGE
Fig. 27. The Great Cave at Misenum	553
Fig. 28. The Great Cave at Misenum	554
Fig. 29. Elevations and Plans of Submerged Chambers	
near the Grotta Dragonara	555
LII. Exterior View of the Cathedral Library at Worcester facing	561
Fig. 1. Titles from MSS. in the Worcester Cathedral Library	565
Fig. 2. A typical binding in the Worcester Cathedral Library	568
LIII. The Garden-house, Beckett House, Shrivenham - facing	571
LIV. The Garden-house, Beckett House, Shrivenham - facing	572
LV. Cheek-piece of a Roman Helmet found at South Collingham,	
Notts facing	573
LVI. A pair of Silver Parcel-gilt Altar Cruets, dated 1518 - facing	574

ADDENDUM AND CORRIGENDUM.

Page 299, line 15 - For "tante" read "caute."

By an oversight the name of Mr. F. HAVERFIELD, as responsible for the Map of Roman Britain, was omitted from Plate LVI. of *Archaeologia*, vol. LVII.