# DERBYSHIRE ARCHAEOLOGICAL JOURNAL



1996

40

# THE

# DERBYSHIRE ARCHAEOLOGICAL JOURNAL

VOLUME 116

FOR THE YEAR

1996

### Editors:

J. F. DRINKWATER, MA, D PHIL, FSA D. V. FOWKES, BA, MA, FSA

Editorial Assistant:

PAULINE BESWICK, BA, FMA, FSA



1996

ISSN 0070 3788

## CONTENTS

| EVALUATION OF A FLINT-SCATTER BY SLIPPER LOW FARM, BRASSINGTON, DERBYSHIRE, 1994 Daryl Garton and Alison Kennett  | 5   |
|---|-----|
| EXCAVATIONS AT A BARROW AT ROYSTONE GRANGE, BALLIDON,<br>DERBYSHIRE: 1993<br>John Barnatt   | 12  |
| RECENT RESEARCH AT PEAK DISTRICT STONE CIRCLES, INCLUDING RESTORATION WORK AT BARBROOK II AND HORDRON EDGE, AND NEW FIELDWORK ELSEWHERE John Barnatt with contributions from F. M. Chambers | 27  |
| PETROLOGY OF SOME PREHISTORIC POTTERY FROM MAM TOR Graeme Guilbert and Alan Vince   | 49  |
| STONE MOULD FROM THE DERWENT VALLEY, DERBYSHIRE Julien Parsons  | 60  |
| SOME OBSERVATIONS ON ROMANO-BRITISH BROOCH TYPOLOGY IN THE PEAK DISTRICT AND ADJACENT AREAS Martin J. Dearne  | 68  |
| THE ROMAN FORT AT LITTLE CHESTER, DERBY: THE EAST WALL AND RAMPART, 1967-8 M. Brassington   | 77  |
| CLAY TOBACCO PIPE FRAGMENTS FROM CHESTERFIELD Arnold Wynne  | 93  |
| GRIN HILL, BUXTON: A MAJOR DERBYSHIRE LIMESTONE QUARRY J. T. Leach  | 101 |

# ILLUSTRATIONS

| EV. | ALUATION OF A FLINT-SCATTER BY SLIPPER LOW FARM, BRASSINGTON               |    |
|-----|--|----|
| Fig |  | 6  |
| Fig |  | 7  |
| Fig |  | 9  |
| Fig |  | 10 |
| EX  | CAVATIONS AT A BARROW AT ROYSTONE GRANGE, BALLIDON                         |    |
| Fig |  | 12 |
| Fig |  | 13 |
| Fig |  | 15 |
| RE  | CENT RESEARCH AT PEAK DISTRICT STONE CIRCLES                               |    |
| Fig | . 1: Peak District stone circles: location of stone circles and ringcairns | 28 |
| Fig | . 2: Peak District stone circles: plan of the Barbrook II stone circle     | 30 |
| Fig |  | 31 |
| Fig |  | 36 |
| Fig |  | 40 |
| Fig |  |    |
| 8   | ringcairns   | 42 |
| PET | TROLOGY OF SOME PREHISTORIC POTTERY FROM MAM TOR                           |    |
| Fig | . 1 Mam Tor: plan of the hillfort-earthworks                               | 51 |
| Fig |  | 53 |
| STO | ONE MOULD FROM THE DERWENT VALLEY  |    |
| Fig |  | 60 |
| Fig |  | 61 |
| Fig | . 3 Stone mould from Derwent: moulds from Kilmalie, Buston and Lochlee     | 65 |
|     | ME OBSERVATIONS ON ROMANO-BRITISH BROOCH TYPOLOGY                          |    |
| Fig |  | 69 |
| Fig |  | =0 |
|     | Wroxeter brooch (Thor's Cave); trumpet brooch (Old Woman's Cave)           | 70 |
| Fig |  |    |
|     | aberrant penannular brooch (Thirst House Cave)                             | 72 |
| Fig | . 4 Romano-British brooch typology: distribution of plate brooches         | 74 |
|     | E ROMAN FORT AT LITTLE CHESTER, DERBY                                      | 77 |
| Fig |  | 77 |
| Fig |  | 78 |
| Fig |  | 84 |
| Fig |  | 85 |
| Fig |  | 87 |
| Fig |  | 89 |
| Fig | 7 Roman fort at Little Chester, east wall: samian, nos. 58-69              | 91 |

| Plate 1  | Roman fort at Little Chester, east wall: clay rampart overlying pebble floor   | 81  |
|--|--|-----|
| Plate 2  | Roman fort at Little Chester, east wall: robber trench   | 82  |
| CI AND   | OD A COO DIDE ED A CMENTE ED OM CHECTEDETE D   |     |
|  | OBACCO PIPE FRAGMENTS FROM CHESTERFIELD  | 0.4 |
| Fig. 1   | Clay tobacco pipes from Chesterfield: location of site and features  | 94  |
| Fig. 2   | Clay tobacco pipes from Chesterfield: bowls-probably 17th c.   | 96  |
| Fig. 3   | Clay tobacco pipes from Chesterfield: bowls-probably 17th c., and 19th/20th c.   | 97  |
| Fig. 4   | Clay tobacco pipes from Chesterfield: distribution of stem fragments-by length   | 98  |
| Fig. 5   | Clay tobacco pipes from Chesterfield: distribution of stem fragments-by outside diameter   | 99  |
| Fig. 6   | Clay tobacco pipes from Chesterfield: distribution of stem fragments-by aggregrate   |     |
|  | length:inside diameter   | 99  |
| Fig. 7   | Clay tobacco pipes from Chesterfield: distribution of stem fragments-by inside diameter  | 99  |
| Fig. 8   | Clay tobacco pipes from Chesterfield: decorated stems (scale 2:1)  | 99  |
| Plate 1  | Clay tobacco pipes from Chesterfield: bowls-probably 17th c.   | 96  |
| Plate 2  | Clay tobacco pipes from Chesterfield: bowls-probably 17th c. and 19th/20th c.  | 97  |
| Table 1  | Range of drill sizes used in estimating internal diameters   | 95  |
| Table 2  | Volumes of bowls with internal diameters of stem bores   | 100 |
| CDINIII  | III. DUVTON  |     |
|  | ILL, BUXTON  | 102 |
| Fig 1  |  | 102 |
| Fig 2  | ,  | 117 |
| Fig 3 Schematic interpretation of known features associated with limeburning on Gr |  |     |
| DI 1   |  | 118 |
| Plate 1  | , 1 01   | 119 |
| Plate 2  | 8 ( 8) 1 81  | 119 |
| Plate 3  | e de la companya de l | 120 |
| Plate 3  |  | 120 |
| Table 1  | Hartington rental for 1698   | 103 |
| Table 2  | Toll-bar receipts, 1780-1820   | 107 |
| Table 3  | Cash paid to sundry persons for burning lime upon Grin from 1st January to 31st Decemb   | er  |
|  | 1805   | 110 |
| Table 4  | An Abstract of Sales from Grin Quarry — 1805   | 111 |
| Table 5  | Buxton Estate revenues 1791-1798   | 112 |
| Table 6  | Abstract of lime accounts, 1788-1818   | 112 |
| Table 7  | Scale of Wages — May 1905  | 122 |
| Table 8  |  | 124 |
| Table 9  |  | 125 |
|  |  | 125 |
|  |  | 126 |