DERBYSHIRE Archaeological Journal



2013

THE

DERBYSHIRE ARCHAEOLOGICAL JOURNAL

VOLUME 133

FOR THE YEAR

2013

Editors: Pauline Beswick BA, FMA, FSA, MIfA Dudley Fowkes BA, MA, PH.D, FSA



2013 ISSN 0070 3788

CONTENTS

BEFORE GREY DITCH: MESOLITHIC AND LATER PREHISTORIC ARTEFACTS AND SETTLEMENT FEATURES EXCAVATED IN 1992 AT BLAKE ACRE BRADWELL Graeme Guilbert	1
CRANFLEET FLINTS ASSEMBLAGE, LONG EATON, DERBYSHIRE Alan Palfreyman	114
EXCAVATIONS AT LODGE HOUSE, SMALLEY, DERBYSHIRE Matt Leivers and Chris Harrison	119
FLOORBOARDS AND FOOTPRINTS – CONSTRUCTION OF THE FIRST FLOOR IN THE WEST FRONT AT CHATSWORTH Oliver Jessop	145
'A QUAKER POST-BAG'; A CENTURY ON Helen Forde	152
PETER NIGHTINGALE, RICHARD ARKWRIGHT, AND THE DERWENT VALLEY COTTON MILLS, 1771-1818 Stanley Chapman	166
'GREAT TASTE AND MUCH EXPERIENCE IN BUILDING': RICHARD LEAPER, AMATEUR ARCHITECT Maxwell Craven	189
INDEX	213

ILLUSTRATIONS

BEFORE	GREY DITCH: MESOLITHIC AND LATER PREHISTORIC ARTEFACTS AND	
SETTLEN	MENT FEATURES EXCAVATED IN 1992 AT BLAKE ACRE BRADWELL	
Fig.1	Blake Acre: location of Grey Ditch earthwork	3
Fig.2	Blake Acre: physiological setting of 1992 excavation	4
Fig.3	Blake Acre: geological setting of 1992 excavation	5
Fig.4	Blake Acre: two rim –sherds of Romano-British ware recovered from	7
D ' C	pre-bank subsoil 016	0
Fig.5	Blake Acre: 1992 excavation in relation to topographical features as surveyed In 1992-1994	9
Fig,6	Blake Acre: plan of southern 26m of 1992 excavation	13
Fig.7	Blake Acre: plan of southern 14m of 1992 excavation showing anthropogenic Features cut into substratum	17
Fig.8	Blake Acre: profiles of seven pit-bases that survived to greatest depth as excavated	24
Fig.9	Blake Acre: selected microliths	43
Fig.10	Blake Acre: selected microliths	44
Fig.11	Blake Acre: selected scrapers of chert and flint	48
Fig.12	Blake Acre: various retouched pieces of chert and flint	52
Fig.13	Blake Acre: selected distributions of lithic artefacts from under pre-bank	58-59
1 Ig.15	ploughsoil 016	50-57
Fig.14	Blake Acre: seven sherds of prehistoric pottery, a-g	63
Fig.15	Blake Acre: distribution of potsherds stratified below Dark Age bank, with with ten excavated pits outlined	65
Fig.16	Distribution of find-spots of Mesolithic chert/flint artefacts over and around the Peak upland	68
Fig.17	Topographical setting of 2004 fieldwork along pipeline – easement across separating Salt Sitch and Bradwell Brook	97
Fig.18	Disc of sandstone from Strunts Meadow	100
Plate 1	Blake Acre: location of excavation through bank of Grey Ditch dyke B	6
Plate 2	Blake Acre: excavation in progress, removing pre-bank ploughsoil 016	11
Plate 3	Blake Acre: examples of six principal categories of raw material identified	30
Plate 4	RMJ, all from substratum 018/047 Blake Acre: three cores all from substratum 018	41
Plate 5	Artefacts from Wheat Close	99
Table 1	Blake Acre: artefacts of chert and flint from features fills cut into substratum	26
Tuble T	018/047, below subsoil 016	20
Table 2	Blake Acre: counts and percentages of nominated categories of chert and flint within context groups A-F	29
Table 3	Blake Acre: colours of artefacts of translucent flints	31
Table 4	Blake Acre: counts and percentages for forms of chipped chert and flint within	32
	context groups A-F	
Table 5	Blake Acre: counts and percentages for forms of artefact by categories of raw material	33
Table 6	Blake Acre: retouched and utilized pieces and by-products of chert and flint	35
Table 7	Within context groups A-F Blake Acre: counts and percentages for characteristics of blades in relation to	37
Table 8	selected categories of raw material Blake Acre: metrical data for blades arranged by categories of raw material	38
Table o	Diake Acre, mentual uata for blaues affangeu by categories of faw filaterial	50

Table 9	Blake Acre: mean lengths and breadths of flakes and blades arranged by selected categories of raw material	39
Table 10	Blake Acre: breadth: length classes for complete blades and flints showing those recorded for Blake Acre below those for successive periods of history	39
Table 11	in southern England Blake Acre: counts and percentages of primary, secondary and tertiary debitage, arranged by categories of raw material	40
Table 12	Blake Acre: number and character of complete cores arranged by categories of raw material	40
Table 13	Blake Acre: metrical data for complete cores, arranged by categories of raw Material	42
Table 14	Blake Acre: types of microlith, arranged by categories of raw material	45
Table 15	Blake Acre: type of scraper, arranged by categories of raw material	49
Table 16	Artefacts with marginal retouch, arranged by categories of raw material	51
Table 17	Blake Acre: microburins and miss-hits arranged by categories of raw material	53
CRANFL	EET FLINTS ASSEMBLAGE, LONG EATON, DERBYSHIRE	
Fig.1	Location map, near Long Eaton	114
Fig.2	Cranfleet flints 1-15	117
Fig.3	Cranfleet flints 16-37	118
Plate 1	Viking age whetstone	115
EXCAVA	TIONS AT LODGE HOUSE, SMALLEY, DERBYSHIRE	
Fig.1	Site location showing evaluation trenches, excavation trenches and area of strip	120
Fig.2	Plan of excavated areas and features	122
Fig.3	Various sections of enclosed ditches and enclosures in Trenches 1, 4, 5, 9 and 14	123
Fig.4	Plan and section of pit 1071	124
Fig.7	Decorated samian ware	131
Fig,5	Selected pottery from the D-shaped Enclosure (Group 1016)	140
Fig.6	Selected pottery from the Rectilinear Enclosure (Group 1019)	141
Table 1	Relative quantification of wares and fabrics	127
Table 2	Relative quantities of vessel types	130
Table 3	Samian fabrics and forms present	132
Table 4	Summary of charred plant remains and charcoal	134
Table 5	Species list	136
Table 6	Wood charcoal identifications	137
	OARDS AND FOOTPRINTS – CONSTRUCTION OF THE FIRST FLOOR IN TH	E
	CONT AT CHATSWORTH	140
Plate 1	Footprint impressions discovered in the upper surface of the puggin on the first floor of the West Front	148
Plate 2	Reassembled fragment of softwood packing case used to transport materials from London to Chatsworth	149
'A QUAK	ER POST-BAG'; A CENTURY ON	
Plate 1	Sir John Rodes, 1667/8-1743	152
	IGHTINGALE, RICHARD ARKWRIGHT, AND THE DERWENT VALLEY COT	ΓΟΝ
MILLS, 1		168
Fig.1 Fig.2	Chart showing prominent members of the Nightingale family Sir Richard Arkwright's major debts 1776-1779, showing the role of Peter Nightingale	170

Fig.3	Cross-section and floor plan of Nightingale's Cotton Mill at Lea Bridge as it would have been in c.1785	171
Fig.4	Chart showing prominent members of the Shore family	184
Plate 1	A view of the principal elevation of Lea Hall, Nightingale's home	169
Plate 2	View of cottages in North Street, Cromford	171
Plate 3	Three-storey cottages built by Peter Nightingale in December 1783 as part of the mill complex	174
Plate 4	Naïve print, taken from a series showing the cotton industry from raw materials to finished goods	177
Plate 5	Plan of Lea Mills attached to a lease of 1842	183
Table 1	Workers housing in Cromford 1776-1777	173
GREAT	TASTE AND MUCH EXPERIENCE IN BUILDING': RICHARD LEAPER, AMAT	EUR
Fig.1	Pedigree of Swinburne, Ward and Leaper	193
Plate1	Pastures, Littleover, by R.Keene c.1861	202
Plate 2	Pastures, Littleover: entrance hall, by R.Keene 1870	202
Plate 3	Mill Hill House, south front c.1900	202
Plate 4	Mill Hill House August 2005	203
Plate 5	Leylands, south angle 1930s	203
Plate 6	Arlington Court: entrance front 1992	203
Plate 7	Thornhill: in terminal decay 2006	203
Plate 8	Highfield House: south east angle 2011	204
Plate 9	Derwent House: front elevation: west entrance 1905	204
Plate 10	Newton Park from the south by R.Keene 1876	204
Plate11	Bladon Castle, Newton Solney c.1819	205
Plate 12	Evergreen Cottage, Newton Solney 1837	205
Plate 13	Solney Arch, Newton Park, by R.Keene 1876	205
Plate 14	Newton Park Lodge 2009	206
Plate 15	Burnaston House 10 May 1939	206
Plate 16	Temple House, Derby c.1950	206
Plate 17	Wilderslow, Derby 1985	207
Plate 18	Parkfield Cedars: south front 1916	207
Plate 19	Barrow Hall 1948	207
Plate 20	Agard St. Baptist Chapel by Llewellyn Jewitt 1823	208