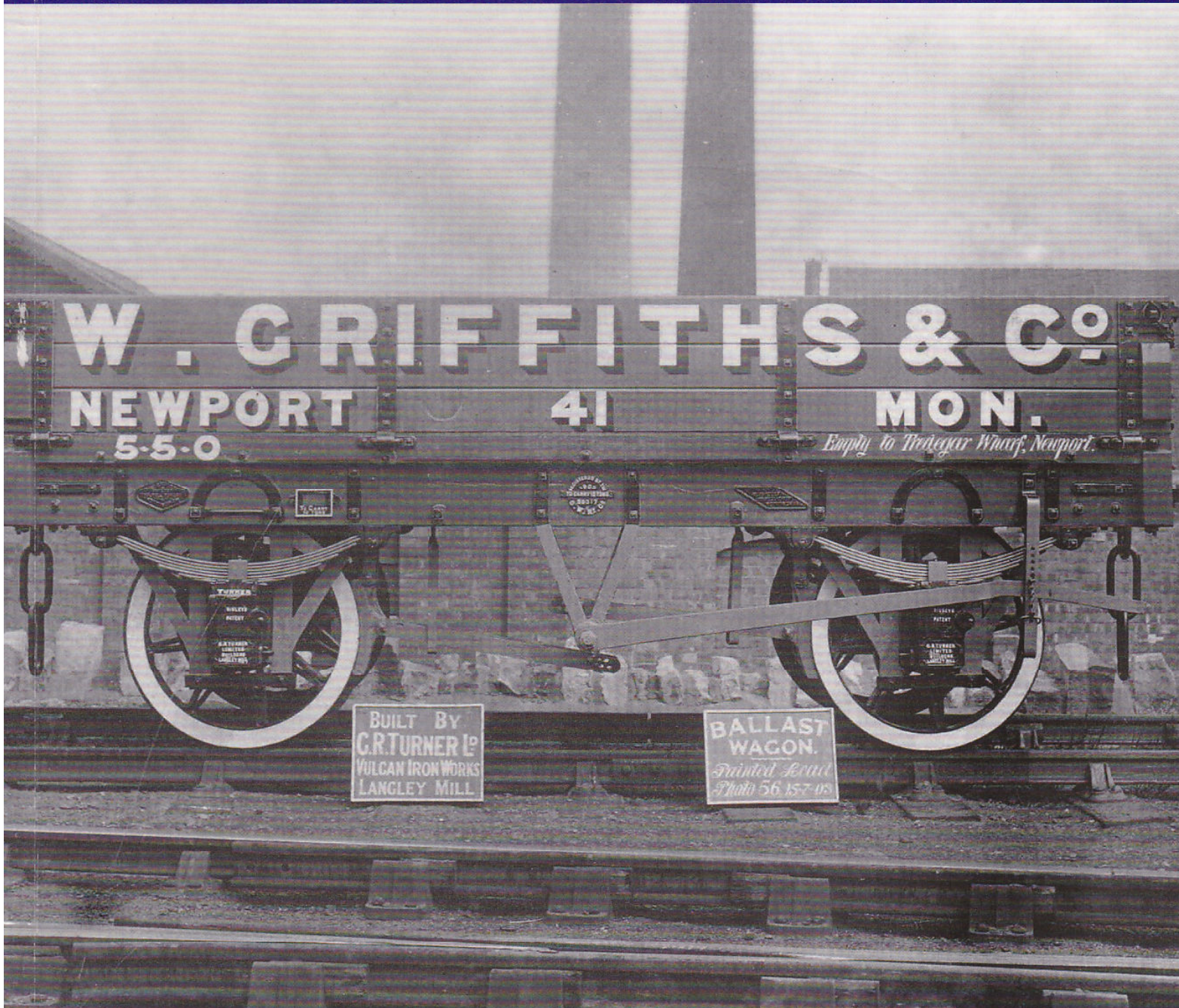


DERBYSHIRE ARCHAEOLOGICAL JOURNAL



Volume 132

2012

CONTENTS

ARCHAEOLOGICAL EXCAVATIONS AT MERCIA MARINA James Brightman and Clive Waddington	1
ASTON ON TRENT 1, DERBYSHIRE – EXCAVATION OF A ROUND BARROW AND PROTECTED CURSUS LAND SURFACE Roy Loveday	80
EXCAVATION AT THE AMBER VALLEY ROMAN HOARD SITE, NEAR RIPLEY, DERBYSHIRE 2010-11 Alan Palfreyman and Susan Ebbins	129
THE EXCAVATION OF A 19TH CENTURY POTTERY KILN AT SHARPE'S POTTERY, SWADLINCOTE Jonathan Goodwin	146
THE VULCAN IRONWORKS, LANGLEY MILL Neil Dransfield and Chris Moore	156
THE SOUTH DERBYSHIRE MANOR OF BEARWARDCOTE AND ITS MOATED HALL: AN APPRAISAL Maxwell Craven and Roger Dalton	177
THE OLD HALL, SCARCLIFFE LANES Barbara Hutton and Philip Riden	188
INDEX	208

ILLUSTRATIONS

ARCHAEOLOGICAL EXCAVATIONS AT MERCIA MARINA, WILLINGTON

Fig. 1	Location of Mercia Marina	3
Fig. 2	Site plan showing location of the excavation trenches	6
Fig. 3	Plan of Area 1 main trench	8
Fig. 4	Sections of features within Area 1 Pit Alignment	9
Fig. 5	Plan of Area 1 smaller trench	10
Fig. 6	Sections of other features within Area 1	11
Fig. 7	Sections of other features within Area 1	12
Fig. 8	Plan of Area 2	13
Fig. 9	Plan and section of possible Mesolithic tree-throw pit	15
Fig. 10	Plan of Midden Pit Cluster 1 and Structures 1 and 2	16
Fig. 11	Plan of Midden Pit Cluster 2 and Structure 3	17
Fig. 12	Sections of Neolithic features	18
Fig. 13	Sections of features within Structures 1 and 2	19
Fig. 14	Sections of features within Structures 3 and 4	20
Fig. 15	Plan of Structure 4	21
Fig. 16	Plan of Ring Ditch 1 and associated features	22
Fig. 17	Sections of Ring Ditch 1 and associated features	23
Fig. 18	Plan of Ring Ditch 2 and associated features	24
Fig. 19	Sections of Ring Ditch 2 and associated features	26
Fig. 20	Plans and sections of remaining pit features in Area 2	27
Fig. 21	Sections of linear features in Area 2	28
Fig. 22	Probability distribution of radiocarbon dates	31
Fig. 23	Probability distribution of length of period of Bronze Age occupation	34
Fig. 24	Probability distribution of length of use of cremation Pit F1113	34
Fig. 25	Lithic artefacts (1)	36
Fig. 26	Lithic artefacts (2)	37
Fig. 27	Early Neolithic Ceramics (1)	46
Fig. 28	Early Neolithic Ceramics (2)	47
Fig. 29	Early Neolithic Ceramics (3)	48
Fig. 30	Impressed Ware	50
Fig. 31	Early Bronze Age Ceramics (1)	52
Fig. 32	Early Bronze Age Ceramics (2)	53
Fig. 33	Indeterminate rim sherd from Pit F1263, Area 2	54
Fig. 34	Deveril Rimbury Ware	56
Plate 1	General view of Area 2	4
Plate 2	Section of possible Mesolithic tree-throw pit	16
Plate 3	Ring Ditch after excavation	25
Plate 4	Mid-Late Neolithic Impressed Ware rim sherds	
Plate 5	Basal remains of secondary cremation vessel (Pot 78)	54
Plate 6	Linear feature F031 in Area 1	73
Table 1	Radiocarbon dates	33
Table 2	Summary of lithic types	40
Table 3	Schofield's 'Expected assemblage characteristics for domestic and industrial areas ...'	41
Table 4	Data from plant macrofossil assessment	59-60
Table 5	Total pollen and non-pollen palynomorphs count data	63-64

Table 6	The weight in grams of all the bone (burnt and unburnt) recovered from Findern Road, Willington.	67
Table 7	Context numbers with their descriptions	67
Table 8	The weight in grams of the indentifiable fragments of burnt bone	68
Table 9	Identifiable fragments of burnt bone	69

ASTON ON TRENT, DERBYSHIRE – EXCAVATION OF A ROUND BARROW AND PROTECTED CURSUS LAND SURFACE

Fig 1	Location map	82
Fig. 2	Excavation plan	83
Fig. 3	Longitudinal section	85
Fig. 4	Plan of central area excavation and sections	87
Fig. 5	Sections of pit 1 and pit 3	88
Fig. 6	Aston 2	90
Fig. 7	Neolithic pottery and Bronze Age sherd (P14)	94
Fig. 8	Beakers	97
Fig. 9	Original drawings of a leaf-shaped arrowhead and a barbed and tanged arrowhead	101
Fig. 10	Bracer	102
Fig. 11	Calibration of the Aston on Trent radiocarbon results	109
Fig. 12	Group XX axe distribution from Charnwood Forest to the Peak District	120
Fig. 13	Later field and trackway ditches in the area of Aston 1	121
Plate 1	Aerial photograph of Aston 1 and 2, with the U-shaped enclosure, cursus and field system ditches	114
Table 1	Sherds sent for thin sectioning	99
Table 2	Archive report summary of results (Alvey 1964)	104
Table 3	Charred cereals from archive samples	106
Table 4	Charred samples	107
Table 5	Radiocarbon dating results	108

EXCAVATION AT THE AMBER VALLEY ROMAN HOARD SITE, NEAR RIPLEY, DERBYSHIRE 2010-11

Fig. 1	Map showing the Derwent and Amber Valleys in the area of the hoard site	130
Fig. 2	Plan of C3	131
Fig. 3	Plan of C4, 5, 6 and F1, F2	132
Fig. 4	West face section	133
Fig. 5	Section A-B across centre of trench, looking south	134
Fig. 6	South face section showing mortar spread on F1 wall base	134
Fig. 7	Section C-D of north face of F1 wall base	135
Fig. 8	East face section, showing corner slot	135
Fig. 9	A 60x20m resistivity plot in the Trench 1 field	140
Plate 1	Roman barrel-lock and lock-plate	139
Plate 2	Roman key excavated in floor C5	139

THE EXCAVATION OF A 19th CENTURY POTTERY KILN AT SHARPE'S POTTERY, SWADLINCOTE

Fig. 1	Location plan, showing Sharpe's Pottery and the excavation area	147
Fig. 2	Sharpe's Pottery in 1856	148

Fig. 3	Post-excavation plan showing the excavated kiln	150
Fig. 4	Cross-section of typical up-draught pottery kiln with hovel	152
Plate 1	View of central section of the kiln	151
Plate 2	General view of the kiln, with hovel wall	151

THE VULCAN IRONWORKS, LANGLEY MILL

Fig. 1	Site location and excavation area	157
Fig. 2	1881, 1900 and 1916 Ordnance Survey maps showing former buildings and extant buildings	159
Fig. 3	Phase 1 1874-1881 and Phase 2 1881-1885 foundry buildings	161
Fig. 4	Phase 3 1885-1900 and Phase 4 1900-1903 foundry building	165
Plate 1	Phase 1, Structure A: concrete wheel housing and flywheel pit	163
Plate 2	Phase 2, Structure H and I with linking H-beams	163
Plate 3	G.R. Turner ballast wagon with Vulcan Works beyond, 1903	169
Plate 4	Stoneware vessels, mainly type 1	173
Plate 5	Stoneware wasters; type 1; types 8 and 7	174
Plate 6	Stoneware vessel, type 6 cylindrical jar	174
Table 1	The stonewares: total vessels by form	175

THE SOUTH DERBYSHIRE MANOR OF BEARWARDCOTE AND ITS MOATED HALL: AN APPRAISAL

Fig. 1	Bearwardcote Location Map	178
Fig. 2	Site of Bearwardcote Hall (adapted from VCH 1905 I, 311)	181
Fig. 3	Bearwardcote Hall in 1765 viewed from the south-east (William Fairbank Field Survey Book)	182
Fig. 4	Floor Plan of Bearwardcote Hall 1683 based on Kitching et al 1983	184

THE OLD HALL, SCARCLIFFE LANES

Fig. 1	The Old Hall, Scarcliffe Lanes: location map	189
Fig. 2	The Old Hall, Scarcliffe Lanes: ground plan	191
Fig. 3	The Old Hall, Scarcliffe Lanes: sketch-plan of the ground floor of no. 1, c.1964	193
Plate 1	The Old Hall, Scarcliffe Lanes: general view from the south-east, 2012	195