

Index

GENERAL NOTES:

- 1. Abbreviations:
 - * the page is in a detailed description, e.g. in a finds report, or catalogue entry.
 - the page is in a book review
 - the topic is frequently mentioned in these pages, but is not the main subject of them.
 - AS Anglo-Saxon Bz Bronze Age.
 - C century ($C_9 = 9$ th century, $C_{16} = 16$ th century, etc.)
 - Cu Cumberland (see note 2)
 Dm County Durham (see note 2)
 EL East Lothian (see note 2)
 - FWR Frank West Rich (1840–1929), Newcastle architect
 - GEC George Edward Charlewood (1890–1962), Newcastle architect
 - HaC Hicks and Charlewood, C19–20 Nc architectural practice
 - HW Hadrian's Wall Ir Iron Age
 - JCB John Collingwood Bruce (1805–1892)
 - Mes Mesolithic period
 - MoA Newcastle University, Museum of Antiquities
 - Nc Newcastle (see note 2)
 Nd Northumberland (see note 2)
 - Neo Neolithic period
 - Preh Prehistoric period (covering Stone, Bronze & Iron Ages)
- RF Roman fort
- Rm Roman/Roman period/Roman military or civil site SANT Society of Antiquaries of Newcastle upon Tyne
- WSH William Searle Hicks (1849–1902), Newcastle architect,
- XR Excavation report (plus Period(s), e.g. XR: Me/Ne, XR: AS/Med)
- YNR Yorkshire, North Riding (see note 2)
- 2. Local government divisions and names. The index uses the historical ('traditional') counties and boroughs (i.e. large towns) of Great Britain, within the boundaries they had about 1960. 'Newcastle', 'Berwick' and 'Stockton' mean 'Newcastle upon Tyne', 'Berwick-upon-Tweed' and 'Stockton-on-Tees'.
- 3. Many headings (mostly objects and materials, e.g. Pottery, Leather, etc.) are subdivided into the following chronological periods:
 - 1: Prehistoric (Preh)
 - 2: Roman period (Rm) (see note 4, below) 3: Anglo-Saxon period (AS) (*c*. 1500–1100) 4: Medieval (Med) (*c*. 1100–1500) 5: PM (PM) (*c*. 1500 onwards)
 - 6: Uncertain date
- 4. Under the headings for most materials (e.g. iron, lead, etc.) there is a subheading for Roman period finds. Most of the entries under this subheading are for finds from Roman (i.e. not native) sites or contexts.

164 INDEX: A-BENWELL

A

Aelius, Hadrian's family name, as evidence, 90 Aemilia Finger Ring, and MoA, 5

Agriculture, 1: Preh:

Halls Hill (Nd; NY 9088), 77, 80 arable and stock, 80 Nd, arable, 80 Northern England, 69-73, 80 Northern England, arable, 73 Redesdale (Nd), 73, 75, 77, 80, 82-3 advance & retreat, 81-2 arable, 73 pre-Bz?, 82

Alcock, Leslie, theories about 'Din Guoaroy' & Bamburgh (Nd), 125 Allan, George (1736-1800), antiquary and

topographer, museum of, 1

Allason-Jones, Lindsay:

and MoA, 19 Hon. Curator of Chesters RF (Nd) museum, on The Museum of Antiquities: a Retrospective, Trustee of Maryport RF (Cu) museum, 16

Alnwick Castle (Nd), archaeological collections, and MoA, 5

Amiens Skillet, HW on, 99

Anglo-Saxon period:

Bamburgh (Nd), 105-22 Milfield Basin (Nd), 27–9

Animal remains, 1: Preh, Halls Hill (Nd; NY 9088), uncertain, *73

Animal remains, 3: AS, Bamburgh (Nd), Bowl Hole, 111, 112, *117, 119

Antonine Wall, 96

berm, width, 102 built of turf, 91, 92 compared with HW, \$\pmu_91-6, 98, 99 ditch, 102 forts on, 99 built in timber & turf, 101 milecastles on, 93, 99 pits on berms, 102 position of forts on, 94

Architects, C19-20, Nc, 139-60 Architecture of churches, C19-20, North-East England, 151-60

Armstrong, William George Armstrong, Lord (1810-1900): and Armstrong Bridge (Jesmond Dene, Nc), and FWR, 142, 143-4 Astronomically aligned stone, Preh, Spy Law Beacon (Nd; NZ 0498), 31-42 Augustus, Roman Emperor (27 BC-AD 14), admired/copied by Hadrian, 87 Aulus Platorius Nepos, and HW, 91 Austin and Johnson, C19 Nc architectural

B

Badenoch, Henry Greig (1847–1916?), architect, and FWR, 144, 146 Bailey, *Professor* Richard N.: and MoA, 19 reviews Sunderland and its Origins: Monks to Mariners, by Maureen M. Meikle and Christine Newman (2007), †162

Bamburgh (Nd):

practice, 153

AS royal vill close to castle, 107, 120 AS theatre at?, 124-6 Bowl Hole, cemetery, see below. major AS royal centre, 107 Old Welsh Name of (Din Guoaroy), 123-7 St Aidan's church: unique dedication, 107 WSH and reredos, 157

Bamburgh (Nd), Bowl Hole, cemetery:

and Bamburgh Castle (Nd), 105, 108, 120 date (C7-8), 118 excavations (1998–1999) (XR: AS), 105–22 description, 108-15 conclusions, 120-1 discussion, 117-20 general background, 105 historical background, 107 previous excavations, 107-8 rediscovery (1997–1999), 108 site, 105-7 condition of, 117-8 Bamburgh Castle (Nd), 105 excavations (1959–1962), 107–8

Bayeux Tapestry, JCB's facsimile (1853), 132 Beads, glass, 3: AS, Lanton Quarry (Nd; NT 9531), 28

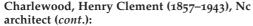
Bellhouse, Richard, views on HW, 100 Bensham (Gateshead), St Chad's church, and WSH, 156, 157

Benwell Centre of the Universe, MoA project, 11

INDEX: BERWICK-CHARLEWOOD

Berwick, 2: Holy Trinity church, and GEC, 157 school textbooks by, 132 Bidwell, Paul T., views on HW, 90, 92, 97, 100-1, student at Glasgow University (1821–1828), Birley, Professor Anthony R.: and altars in Tyne (Nc), 90 Bruce's Academy (Nc), \$129-32, 133-5 see also Bruce, John Collingwood views on Hadrian & the Wall, 89 Blackwell, B. B., C19 Nc barrister, client of FWR, (1805-1892).medals, 134-5 Blyth (Nd), St Cuthbert's church, and WSH, 154, plaque in Percy St, 134 the building, 133-4 Bosanquet, C.I.C. (1903–1986), and MoA, 2, 20 Buckles, iron, 3: AS, Bamburgh (Nd), Bowl Hole, Bracken Rigg (YNR; NY 8828), 78, 81 115, *117 Breeze, Andrew, on Din Guoaroy, the Old Welsh Bulmer, William (1893-1989): Name of Bamburgh, 123–7 and MoA, 2 Breeze, David J., on Did Hadrian design Hadrian's model of Hadrian's Wall by, 2 Wall?, 87–103 Burial cairns, see Cairns, burial. British Association for the Advancement of Burial practice, see under Funerary practice. Science, meeting of, in Nc (1863), Lord Burials, 1: Preh, Halls Hill (Nd; NY 9088) (one, Armstrong President of, 144 Bz), 55-6, 75, 77, 82 Bronze Age: Burials, 3: AS, Bamburgh (Nd), Bowl Hole, Milfield Basin (Nd), 23-4, 26 108-15 Redesdale area (Nd), 43–85 Burials, Cist, see Cist burials. Brotton (YNR), St Margaret's Church, and WSH, Byker (Nc), St Lawrence's church, and HaC, 157 Brownchesters Farm (Nd; NY 8892), Preh pollen diagram from, 75, 82 C Bruce, James (1857–1918), Nc architect, 144 Cairns, burial, Redesdale area (Nd), 81, 82 and FWR, 146 Cairns, clearance: Bruce, John (1775–1834), Nc schoolmaster, 133 Halls Hill (Nd; NY 9088), 43, 47, 48, 62-3, Bruce, Sir Gainsford (1834-1912), judge: *65, *75 biography of J. C. Bruce by, \$129-137 Redesdale area (Nd), 81, 82 details, 130 Callerton Hall (Ponteland, Nd), work by FWR at?, 146 Bruce, John Collingwood (1805–1892): Campbell, James, on Yeavering (Nd), AS site, see also Bruce's Academy (Nc). 124, 126 ancestry, 133 Carpow RF (Perthshire; NO 2017), built in and 1st Pilgrimage of Hadrian's Wall (1849), timber & turf, 101 129, 132 Carrawburgh RF (Nd), mithraeum: and 2nd Pilgrimage of Hadrian's Wall MoA website, 8 (1886), 129 reconstruction in MoA, 3 and Lapidarium Septentrionale (1870–1875), Charcoal, 1: Preh, Halls Hill (Nd; NY 9088), *73, and Northumbrian Minstrelsy (1882), 131 Charlewood, Curry, C20 Nc architectural and the Bayeux Tapestry, 132 biographical sidelights, 129-37 practice, 151 breadth of education, 130 Charlewood, George Edward (1890-1962), Nc burial place, 137 architect, 151, 158 catalogue of the antiquities at Alnwick architectural work, 157-9 Castle (1880), 132 after 1936, 158-9 early life, 130-1 extensive travels, 132 biographical details, 157-8 Handbook to the Roman Wall, 129, 130 Charlewood, Henry Clement (1857-1943), Nc home in Framlington Place (Nc), 136 publishes engravings of rock carvings architect, 146, 151, 152, 159 (1869), 132 ancestry, 159-60





as head of practice, 157 early life, 154

Chesters House (Nd), work at, by FWR, 146 Chesters RF (Nd):

plan, 94

site museum, 16 Cheviot Quarry (Milfield, Nd), Bz houses at, 23

Church Plans Online (website), and MoA, 8 Cist burials, Ir, Lanton Quarry (Nd; NT 9531), 24–7

Cist-style burials, AS, Bamburgh (Nd), Bowl Hole, 107, 108, 110, 112, 114, 119 Civil War, in Nd, †161

Clearance, see Land clearance and Woodland clearance.

Clearance cairns, *see* Cairns, clearance. Collingwood, R. G. (1889–1941), views on HW, 97, 99, 100

Corbridge RF (Nd), site museum, 16 Cowen, John David (1904–1981), 14 Coxhoe (Dm), West House, *69 Cragside (Nd), work by FWR at?, 146

Cullercoats (Nd):

Beacon House, by FWR, 1877, 142 Look Out House, by FWR, 1877, 142 St George's church, 143 vicarage by FWR, 143

Curry, Ian, Nc architect:

and Charlewood architectural practice, 151,

on The Newcastle upon Tyne Architectural Practice of Hicks and Charlewood and their successors, 1882–1936, 151–60

D

Daniels, Charles M. (1932–1996):
and MoA, 4, 15, 18
as Emperor Hadrian, 9, 10
Darney Crag (Nd; NY 9187), Preh site, 81
Davis, *Professor* Peter, and MoA, 18
Diet, AS, Nd, *115
Din Guoaroy (Old Welsh Name of Bamburgh (Nd)), 123–7
review of earlier theories, 123–4
Douglasmuir (Angus; NO 6148), Preh site, 58, *65, 78, 79, 80, 83
Downs, Christopher, Nc architect, and Charlewood architectural practice, 151
Dryburn Bridge (EL), Preh site, *65, 78, 79, 80, 83

Dues Hill Grange (Nd; NT 9600), home of F. W. Rich (1840–1929), *see* Holystone Grange (Nd; NT 9600).

Dumville, David N., theories about the name 'Din Guoaroy', 124, 125

Dunn and Hansom, C19 Nc architectural practice, 146

E

Edwards, B. J. N., on *John Collingwood Bruce: Some Sidelights*, 129–37
Ellwood, Spencer, C19–20 Nc architect, and FWR, 146
Elswick (Nc), St. Aidan's church, and WSH, 154
Elswick Works (Nc), and FWR, 144
Embleton, William, MoA Senior Technician, 2, 19
Emmer (wheat), *see under* Wheat.
Emperors, Roman, *see* Roman Emperors.

F

Fatfield (Dm), St George's church, reredos painted by WSH, 154
Fife, funerary practice (C3–8), 119
Flax cultivation, Halls Hill (Nd; NY 9088), 55, *68, *69, *73, 80
Flint (Lithics):
Halls Hill (Nd; NY 9088), 51, 56, 62, *63, 75
Lanton Quarry (Nd; NT 9531), 23
Fossatum Africae, possibly initiated by Hadrian, 87
Fowler, Professor Peter J., and MoA, 18
Funerary practice:
AS, Bamburgh (Nd), Bowl Hole, 119–20
AS, Bernicia, AS kingdom, 119
British & Pictish (C3–8), 119

G

Garry, James, C19–20 West Hartlepool architect, 145–6

Gates, Tim, on Excavation of a Late Second/Early First Millennium BC Unenclosed Roundhouse at Halls Hill, near East Woodburn, Northumberland (XR: Preh), 43–85

Gateshead Garden Festival (1990), MoA at, 6

German Limes:

and Hadrian, 87 brief description of, 87 built of timber, 91, 92 compared with HW, ‡91–9, 87, 102 Mommsen's views on, 98 more typical than HW, 97

INDEX: GERMAN LIMES-HALLS HILL

German Limes (cont.): pits on berms, 102 purpose: frontier control, 97 standardisation in construction, 89 Turf Wall, rebuilding in stone, 100, 101, 102 Gillam, John Pearson (1917–1986), ideas about Antonine Wall, 98 unique features of, discussed, 91-6 Glasgow University, JCB student at, 130 forts, 93-4 Glass (small finds), 3: AS, Lanton Quarry (Nd; garrison arrangements, 95-6 NT 9531) (beads), 28 milecastles, 93, 97 Goodrick, Glyn: regularity and standardisation, 96 and MoA, 14, 20 stone construction, 91-2 Vallum, 94-5 Information Technology, 7 width of Wall, 92 Gosforth (Nd): All Saints church, WSH, churchwarden, 154 uniqueness, 91-6, 97, 98 Hawthorn Road, houses by FWR, 142 viewed as special at the time?, 99 Great North Museum (Nc), name of, 2 Wał Hadriana (Polish exhibition), 8, 9 Groves, Sarah: Palaeopathological report, Bamburgh (Nd), Hadrian's Wall, 2: Milecastles: Bowl Hole excavations, *115–6 function not well understood, 102 (with Philip Wood and Graeme Young) on invented for HW, 93, 97 The Bowl Hole Early Medieval Cemetery at 72 (Fauld Farm), 102 Bamburgh, Excavations 1998 to 1999 (XR: 77 (Raven Bank), 102 AS), 105–22 Gurney Hoare, Robert (1844-1899), see Hoare, Hadrian's Wall, 3: Turrets: Robert Gurney (1844–1899). Turf Wall turrets, rebuilding of, 100 51a (Piper Sike), 100 H 51b (Lea Hill), 100 Hadrian, Roman Emperor (117–138): 52a (Banks East), 100 and design of Hadrian's Wall, 87-103 53a (Hare Hill), 100 54b (Howgill), 100 general discussion, 96–9 and German Limes, 87 55a (Dovecote), 100 character, anger, 88 72a (West End), 100 impersonated by Charles Daniels (1993), 9, 72b (Rindle House), 100 Hadrian's Wall, 4: Vallum: interest in architecture, 88 uniqueness of, 94-5 interest in army & frontiers, 87-8 personal visit to British frontier?, 90 use of turf in, 92 possibly initiated Fossatum Africae, 87 Hadrian's Wall, 5: Curtain wall, wall-walk, HADRIAN'S WALL possibility of, 87, 92, 97-8, 99, 100, 102 Hadrian's Wall, 1: General and miscellaneous: Haggerston Castle (Nd), work by FWR at?, 146 availability of building materials, 96–7, 98–9 compared with modern frontiers, 97 Halls Hill (Nd; NY 9088), excavation (XR: design, involvement of Hadrian, discussed, Preh): 87-103 general topics: general discussion, 96-9 description of site, 45-8 ditch, 102 discussion, 75-83 forts on, 93-4 introduction, 43-5 forts, cavalry at, purpose of?, 102 later history, Bz-C18, 83 function/purpose: frontier control, 97 burial (Bz), 55-6, 75, 77, 82 not necessarily military, 98 illustrated on bowls, 99 excavation, report, 43-85 MoA as major museum of, \$1-21 clearance cairn, 62-3 model of, in MoA, 2 description, 48-56, 60-3 Mommsen's views on, 98 field, 60–2



Halls Hill (Nd; NY 9088), excavation (XR: Preh) Officer (2008), reviewed by John Mabbitt, (cont): **†**161 Historia Brittonum, unreliable for C6 excavation, report (cont.): finds & reports, *63-75 Northumbria, \$123-6 roundhouse, see under roundhouse, Hoare, Robert Gurney (1844-1899), Nc banker, Holystone Grange (Nd; NT 9600), formerly Dues roundhouse (Bz), 43–85 Hill Grange, country home of FWR, 140, 141, excavation, 48-56, 77-8 internal arrangements, 59-60 Hone, stone, 1: Preh (Bz), Halls Hill (Nd; NY parallels, 78 9088), 62, *65 reconstruction, 57-60, 78 Honeyman, Herbert L. (1885–1956), Nc architect, roof structure, 57–8 158 Hancock, John (1808-1890), naturalist, friend of Hope-Taylor, Brian (1923–2001): FWR, 141 and Yeavering (Nd), AS site, 124 Harbottle, Barbara: excavations at Bamburgh (Nd), 107-8 and Scraping the Bottom, MoA exhibition, 7 Houseledge (Nd; NT 9528), prehistoric excavations by, 3 settlement at, 78 Hardy, Thomas (1840-1928): Housesteads RF (Nd), site museum, 16 connections with WSH & family, 153, 159 Human remains, 1: Preh, Halls Hill (Nd; NY early career in architecture, 153 9088), uncertain, *73 Hartlepool, St Oswald's church, and WSH, 156, Human remains, 3: AS, Bamburgh (Nd), Bowl Health, AS, Nd, *115 Hole, 108–15, 119 Heaton (Nc), St Gabriel's Church, by FWR, 144 dental disease, 112, 113, 115, *116 Hexham, 2: Loughbrow House, work by FWR, disease/injuries, 111, 112, 113-4, 115, *116, Hicks and Charlewood, C19-20 Nc architectural report, *115-6 practice, 151-60 weapon injuries, 111, *116, 119 1882–1920s, 154–7 Hunter Blair, Peter (1912–1982), theories about 1920's-1936, 157-8 the name 'Din Guoaroy', 123 Hicks, Henry Leicester (1883-1947), Nc Hurrell, Mary, MoA draughtsman, 19 architect, 151, 154, 158, 160 and Northern Architectural Association, 157 Ι architectural work, 157-8 biographical details, 157 Ilam Pan: Hicks, John (1815-1869), Dorset architect, and HW on, 99 the name 'Aelius' on, 90 WSH, 153, 159 Iron, 3: AS, Bamburgh (Nd), Bowl Hole (knives, Hicks, William Searle (1849–1902), Nc architect, etc.), 110, 115, *117, 118 151, 1157-9 Iron Age: ancestry, 152 Milfield Basin (Nd), 24–7 and Northern Architectural Association, 154 Redesdale area (Nd), 82 architectural training, 153-4 Ironpan, Halls Hill (Nd; NY 9088), 52, 54, 55, 61, architectural work, 154-7 62 artistic ability, 152-3 and drainage, 81 early life, 152-3 formation of, 52 family, 152, 153, 159, 160 style of, 154–7 J High Knowes (Nd; NT 9712), Preh site, 79 Hill, P. R.: Jackson, Kenneth (1909–1991), theories about the name 'Din Guoaroy', 123-4, 125 views on HW, 92, 93, 97, 99 (with J. M. Watkinson) Major Sanderson's Jackson, W. E., C19 Nc contractor, and War. Diary of a Parliamentary Cavalry Armstrong Bridge (Jesmond Dene, Nc), 144

INDEX: JESMOND-NEWCASTLE, 2

Jesmond (Nc):

Jesmond Dene House, work on, by FWR, 146 Royal Tennis Court, by FWR, 146 St Hilda's church, and HaC, 157

Jesmond Dene (Nc):

Armstrong Bridge: and FWR, 144 building of, 143 Milfield House, work by FWR, 143

Jesmond Old Cemetery (Nc), burial place of JCB, 136, 137 Jobey, George (1918–1991), and MoA, 6, 14 Johnson, Robert J. (1832–1892), Nc architect, 154 and WSH, 153

K

Knives, iron, 3: AS, Bamburgh (Nd), Bowl Hole, 115, *117, 118 Koch, John T., theories about 'Din Guoaroy' & Bamburgh (Nd), 124

L

Lambaesis RF (Numidia/Algeria), visited by Hadrian, 87 Lambley (Nd), SS Mary and Patrick's church, and WSH, 154 Land clearance, Halls Hill (Nd; NY 9088), 47, 50,

Lanton Quarry (Nd; NT 9531), 23-9

Mes occupation , 23 Neo occupation, 23, 25 Bz occupation, 23–4, 26 Ir occupation, 24–7 AS occupation, 27–9

Lapidarium Septentrionale (1870–1875), JCB and, 131
Legio III Augusta, visited by Hadrian, 87
Life-style, AS, Nd, *115
Literary and Philosophical Society (Nc): and MoA collections, 1
FWR a member, 141, 144
Lordenshaws hillfort (Nd; NZ 0599), 31
Lothian, funerary practice (C3–8), 119

M

Mabbitt, John, reviews *Major Sanderson's War. Diary of a Parliamentary Cavalry Officer*, by P. R.

Hill and J. M. Watkinson (2008), †161

McDonald's Corporation, and MoA, 6, 8 Marching with the Legions, MoA event, 11 Mattingly, David, views on Hadrian & the Wall, Mc ('Mac'), see under Mac, above. Meikle, Maureen M., and Christine Newman, Sunderland and its Origins: Monks to Mariners (2007), reviewed by Richard N. Bailey, †162 Mesolithic period, Milfield Basin (Nd), 23 Middens and rubbish dumping, 1: Preh, Lanton Quarry (Nd; NT 9531), 23 Miket, Roger F. and MoA, 15, 19 Milfield Basin (Nd), Preh & AS archaeology of, 23-9 Milfield North (Nd), henge, 75 Mommsen, Theodor (1817–1903), views on German Limes & HW, 98 Monkridge Common (Redesdale, Nd), enclosure, C18, 47, 83 Monkwearmouth (Sunderland), St Peter's church, 153 Museum of Antiquities (Nc), see Newcastle

N

Natural History Society of Northumbria: founded 1829, 1 FWR a member, 141, 144 Neolithic period, Milfield Basin (Nd), 23, 25 Neptunus, altar to (Nc), 91 possible significance of, 90 New Bewick (Nd; NU 0620), compared with Lanton Quarry (Nd; NT 9531), 28

University, Museum of Antiquities. *Museum of My Life*, MoA project, 10, 11

NEWCASTLE

Newcastle, 1: General and miscellaneous:

Bruce's Academy, see the main sequence of the index.

Percy Street Academy, see Bruce's Academy in the main sequence of the index.

Great North Museum, see the main sequence of the index.

Newcastle, 2: Buildings, places and streets:

Clarendon House, by Oliver & Leeson, 145 Co-operative Printing Works, designed by FWR, 139

Emerson Chambers, 146

Exchange Buildings, designed by William Parnell, 142

Framlington Place, JCB's home, and missing plaque, 136





NEWCASTLE (cont.): Noble, Sir Andrew (1831–1915), 143 Newcastle, 2: Buildings, places and streets work for, by FWR, 146 North of England Museums, Libraries and Gallowgate (nos. 1-15), by Oliver & Leeson, Archives Council, 9 Northern Architectural Association, 145, 146 Half Moon Chambers, 146 members, \$144-6, 154, 157, 158 Hancock Museum, FWR architect for, 141 Northumberland, C19 Dukes of: Leazes Park, Scraping the Bottom, MoA and JCB's publications, 131, 132 exhibition, 6-7 and SANT, 131 Ouseburn Schools, designed by FWR, 139, 4th Duke (Algernon Percy, 1792-1865), and 144, 145 Northumbrian music, 131 'pagodas', 145 6th Duke (Algernon George Percy, Phoenix House, designed by William 1810–1899), and FWR, 142–3 Parnell, 142 St Barnabas' church, and HaC, 157 Northumberland, Civil War in, †161 St Matthew's church, 153 Northumbrian Minstrelsy (1882), JCB and, 131 and WSH, 155, 157 St Nicholas Buildings, designed by William \mathbf{O} Parnell, 142 St Nicholas' Cathedral, and HaC, 157 Oates, Crispian, on A Holed Stone on Spy Law monument to JCB, 129, 134, 137 Beacon, 31-42 Turnbull's Warehouse, designed by FWR, O'Brien, Colm and MoA Information Technology, 7 Tyne Theatre, designed by William Parnell, Oceanus, altar to (Nc), 91 142 possible significance of, 90 Oliver & Leeson, C19-20 Nc architectural **Newcastle University:** practice, 145 Department of Archaeology, 3, 14, 18, 19 Jubilee Tower, work by FWR, 144 P Museum of Antiquities (1959–2008), 1–21 Parnell, William B., C19 Nc architect, 142 acquisitions, 4-5 Pearson, John Loughborough (1817-1897), and adult education, 12-3 architect, 143 archives, 14 Penn, John, on The Enigmatic Architect: Frank conclusions, 20 conservation in, 4 West Rich (1840–1929), 139–49 cultural activities, 16 Pilgrimages of Hadrian's Wall, 129, 132 education & schools work, 10-3 1st (1849), 129, 132 establishment, 2-3 2nd (1886), 129 exhibitions, 5-7 7th (1949), 2 history of collection, 1-2 8th (1959), 2 library, 14 10th (1979), 14 loans made, 17 media relations, 15–6 Pin, iron, 3: AS, Bamburgh (Nd), Bowl Hole, 110, name of, 2 projects, 8-13 Place-names, Bamburgh (Nd), Old Welsh Name, publications & research, 14-5 publicity, 16 Plant and Botanical Remains, 1: Preh, Halls Hill regional links, 16–7 (Nd; NY 9088), 53, 54, *66-73, *74 staff, volunteers, etc, 17-9 discussion, *69-73 staff members, ‡1–21 Pollen analysis, Bz, Redesdale area (Nd), *73, 75, 77, 81, 82 storage problems, 3-4 Sudanese connections, 15 Pons Aelius, the bridge (Nc), significance of use of Information Technology, 7–8 name, 90





INDEX: POSTHOLES-SKELTON

Postholes and stakeholes, Bz, 83 Richmond, Professor Sir Ian (1902–1965): see also Timber construction. and MoA, 2, 5, 17, 20 Halls Hill (Nd; NY 9088), 52-3, \$\pm\$54-60, *66, views on Hadrian & the Wall, 89 *73, ‡77–80 Ridge and furrow cultivation, PM, Halls Hill Lanton Quarry (Nd; NT 9531), 28 (Nd; NY 9088), 47 Robinson, H. Russell, Armour of Imperial Rome, Pottery, 1: Preh: and MoA, 8 Halls Hill (Nd; NY 9088), 54, *63 Rock carvings, Preh: Lanton Quarry (Nd; NT 9531) (Neo), 23 engravings published by JCB (1869), 132 Pottery, 3: AS, Lanton Quarry (Nd; NT 9531), 28 in MoA, 3, 16 Q Roman Army: building materials used by, 91-2 Querns, 1: Preh, stone: garrison arrangements on HW, 95–6 Halls Hill (Nd; NY 9088) (Bz), 50, 51, *63, provided with defensive weapons, 100-1 range of building capabilities, 89 Lanton Quarry (Nd; NT 9531) (Neo), 23 Roman Emperors, involvement in decision R making, 88 Roman Wall, see Hadrian's Wall and Antonine Radiocarbon dating: Wall. Bamburgh (Nd), Bowl Hole, 105, 111, 113, 115, *116, 117, 118–9 Roundhouses, Bz: Douglasmuir (Angus; NO 6148), Preh site, general, 58, 78-9, 80, 83 79, 80 Halls Hill (Nd; NY 9088), 43-85 Dryburn Bridge (EL), Preh site, 79, 80 Lanton Quarry (Nd; NT 9531), 23-4, 26 Halls Hill (Nd; NY 9088), 51, 54, 77, 80 details, 65-6 Rudge Cup, HW on, 99 Raper, Richard, C20 Chemistry lecturer, and MoA, 19 S Rayne, Thomas, C19-20 Nc architect, and FWR, St. John Lee (Nd; NY 9365), church of St. John of 146 Beverley, and WSH, 154 Redesdale area (Nd), south, Preh sites, map, 76 Reticulum, MoA project, 11-2 Sanderson, John, C17 Parliamentarian cavalry Rich, Edmund (1868–1936), Nc architect, 140, officer, †161 145-6, 147 Scotswood (Nc), St Margaret's church, and HaC, Rich, Frank West (1840–1929), Nc architect, Scott, William Bell (1811–1890), 141 SCRAN (Scottish Cultural Resources Access and Northern Architectural Association, 144 Network), and MoA, 9 architectural work, 141-6 Scraping the Bottom, MoA exhibition, 6–7 versatility, 147 Settlement, Bz/Ir, Redesdale area (Nd), advance character, 140, 145, 147 & retreat, 81-2 design influences on, 144-6 early life, 139-40 Shaw, Richard Norman (1831–1912), possible enigma, 146-7 connection with FWR, 146 interests, 141 Shefton, Professor Brian, and MoA, 6 later life & family, 140-1 Shilbottle (Nd), St James' church, and WSH, 154 parents & relatives, 139-40 Simpson, Lawson & Rayne, C20 Nc architectural possible connection with R. N. Shaw, 146 practice, 146 prosperity, 140-1 SINE (website) Project, and MoA, 8 style: 'wit and imagination', 146 Sitelines (website), and MoA, 8 Rich, Roland (1870-1950s), Nc architect, 140, 144, Skelton (Cleveland, YNR), All Saints new 146 church, 153



Smith, David. J., Keeper of MoA, 3, 5, 15, 17-8, 19, 20 and MoA, 2 and Rm site-museums, 16 Society of Antiquaries of Newcastle upon **Tyne**, 129 and Northumbrian music, 131 archaeological collections, ‡1–21 FWR a member, 141 founded 1813, 1 grant for Bamburgh excavations, 105 museum collections, 1-2 Museum of Antiquities, see under Newcastle University. Soil and earth analysis, 1: Preh, Halls Hill (Nd; NY 9088), *75 Soil degradation, Bz/Ir, Redesdale area (Nd), 81, Solar alignment, see Astronomically aligned South Shields, Bz roundhouse, internal arrangements, 60 Spelt (wheat), see under Wheat. Spy Law Beacon (Nd; NZ 0498): location, 31 natural platform, description, 33-5 Preh astronomically aligned stone at, 31–42 description, 32, 35-7 discussion, 40-2 origin of hole, 37–8 solar alignment, 38-40 St. ('Saint'), see under Saint, above. Standrop Rigg (Nd; NT 9517), *63, 78, 81 Staniel Heugh (Nd; NY 9187), Preh site, 81 Stannington (Nd), St Mary's church, 153 Stanwick (YNR), Iron Age site, *69 Steng Moss (Nd; NY 9691): Bz forest clearance at, 82 Preh pollen diagram from, *73, 77, 81, 82 Stephenson, Robert (1803–1859), engineer, & Bruce's Academy, 133 Stevens, C. E. (1905-1976), views on design of HW, 90, ‡94-8, 101 Stone and stone construction, 1: Preh, Halls Hill (Nd; NY 9088), 48-50 Stone objects, 1: Preh: Lanton Quarry (Nd; NT 9531) (tools), 23 Preh, Halls Hill (Nd; NY 9088), 50, 51, *63-5, Stone objects, 3: AS, Lanton Quarry (Nd; NT 9531), 28

Sunderland, history of, †162

Thatching, possible, Halls Hill (Nd; NY 9088), Bz roundhouse, 57, 58, 80 Thirlings (Milfield Basin, Nd), AS buildings, compared with Lanton Quarry (Nd; NT 9531), Thorpe Thewles (Dm), Iron Age site, *69

Timber construction, 1: Preh: Halls Hill (Nd; NY 9088), \$\pm\$50-3, 57-60, 83 Redesdale area (Nd), 77 roundhouses, 78, 79, 83

Timber construction, 2: Rm, 91–2 use by Roman Army, 101

Timber construction, 3: AS, Lanton Quarry (Nd; NT 9531), 28

Trajan, Roman Emperor (98–117), conquests abandoned by Hadrian, 87 Tunstall, Marmaduke (1743–1790), naturalist, collections of, 1 Turf construction, 2: Rm, 91–2 use by Roman Army, 101 Tylecote, R. F. (1916–1990), and MoA, 5 Tyne and Wear P.T.E., and MoA, 6 Tynemouth: Tynemouth Restaurant, by FWR, 1877, 142 work by FWR, from 1876, 142

Veen, Marijke van der, report on carbonised plant remains from Halls Hill, *66-73

Wał Hadriana, MoA exhibition in Poland, 8, 9 Waddington, Clive, on A Note on Neolithic, Bronze Age, Iron Age and Anglo-Saxon remains at Lanton Quarry near Milfield, Northumberland, Watson, J. E., C19 Nc architect, 146 Watson, William J. (1865–1948), theories about the name 'Din Guoaroy', 123, 124 Welfare, Humphrey, and MoA, 19 West Hartlepool, Grand Hotel, designed by James Garry, 146 West Woodburn (Nd), All Saints church, and HaC, 157 Wheat: change from emmer to spelt, 1st millennium

cultivation, Preh, Northern Britain, discussion, *69



INDEX: WHEAT-YOUNG

Wheat (cont):

spelt, Halls Hill (Nd; NY 9088), early date, *69, *73, 80, 83

Whitby (YNR), St Hilda's church, 153 Williams, *Sir* Ifor (1881–1965), theories about the name 'Din Guoaroy', 123–7

Windy Nook (Dm), St Alban's church, lectern carved by WSH?, 154

Wood, Philip, Sarah Groves and Graeme Young, on *The Bowl Hole Early Medieval Cemetery at Bamburgh, Excavations* 1998 to 1999 (XR: AS), 105–22

Woodland clearance, Bz: Redesdale (Nd), 82 Steng Moss (Nd; NY 9691), *73, 81–2

Y

Yarnspath Law (Nd; NT 8813), Spy Law Beacon stone aligned on, 37, 38, 41

Yeavering (Nd), AS site, amphitheatre, possible parallel with Bamburgh (Nd), 124–6

Young, Graeme, Sarah Groves and Philip Wood, on *The Bowl Hole Early Medieval Cemetery at Bamburgh, Excavations* 1998 to 1999 (XR: AS), 105–22







INDEX: