INDEX

ALLASON-JONES, L., on Bronze Age Axehammer from Felton, 266-7 Altars, Roman, 267-9 Anderson, family, and Cooperage site, 2-3, 7 Apothecaries, Society of, 249 Archaeomagnetism, dating by, 34, 37, 42, 79-81, 83, 163-5, 218, 224 Arthur, J., and Cooperage site, 4 Astley, Sir J., and Plummer Tower, 136 Austin Tower, 132 Axe, on Chipchase altar, 268 Axehammers, on altars, 266-7 BAILEY, R. N., on An Anglo-Saxon Strap-end from Wooperton, 87-91 Balliol, Barony of, 1, 7 Bamburgh, strap-ends from, 87 Barber Surgeons' Hall, 244, 245, 249, 251, 254 Barnes, A., anecdote by, 4 Barracks, Roman, at Chester-le-Street, 34-42, 81, Bartram, E., and Cooperage site, 2, 7 Bastion, Civil War, at Plummer Tower, 136-8 Bath Lane, Newcastle upon Tyne, excavations at, 98 Beckman, M., plan of Newcastle by, 97 Bedford, kiln at, 222, 223 Bell, T., and W. Moraley autobiography, 236-7 Bennett, G., et al., A Fighting Trade - Rail Transport in Tyne Coal, 1600-1800, reviewed by S. M. Linsley, 271-3 Bessie Surtees, house, 10 Bewick, family, and Cooperage site, 3 R., mayor, 3-4 Bigg Market, J. Morley in, 235, 236, 238 Binchester, Roman fort at, 83 Birdoswald, Roman fort at, 38 Bishop, M. C., on Excavations in the Roman Fort at Chester-le-Street, 29-85 on small finds from Chester-le-Street, 62-8 Bone, animal, from Chester-le-Street, 40, 74-9 from Orchard Street, 126-30 human, from Lordenshaws, 22 objects in, 126, 167, 214 Bourne, H., on The Swirle, 175 Bowes, family, and Cooperage site, 3, 10 Brand, J., History by, 175 Brick, in Newcastle buildings, 9, 14 from excavations, 124, 145 Brickstock, R., on Roman coins from Chester-le-Street, 57-62

CAIRNS, at Lordenshaws, 21-2 Carliol Tower, 132 Carlisle, Roman altar from, 268 Carpentry, 4-14 Carr, R., and Cooperage site, 3 W., Close house of, 2 Carrawburgh, possible source of Chipchase altar, 269 Cato, on kilns, 220, 222 Chapman House, 13 Chard, M., on medieval and post-medieval pottery from Chester-le-Street, 55-7 Charlton, Dr. J., and Medical School, 246-8, 250-2, 255-6, 258-9 Chester-le-Street, Roman fort at, 29-85 Chew Valley, Somerset, kiln at, 222 Chipchase, altar from, 267-70 Cholera, epidemic in Newcastle, 258-60 Civil War, and Newcastle, 97, 132, 136-8 Clayton, J., and Medical School, 242, 246-7, 250, 252, 254, 257-8, 260-2 Clennel Street, earthwork crossing, 20 Close, the, Newcastle, 1-4, 7 Coins, Roman, 57-62, 81, 83 Medieval, 57, 124 Post-medieval, 57, 146, 216 Colchester, kiln at, 222, 223 College of Practical Science, Newcastle, 244, 250-1, 253-4, 257-8, 261 Colwell Hill, Otterburn, hill fort, 17 Comb, of bone, 126, 167, 214 Common Council, of Newcastle, Book, 173-5 Cookson, I., house in Hanover Square, 98 Cooperage, the, D. H. Heslop and L. Truman on, 1–14 Copper alloy, objects in, 62-4, 87-91, 124-6, 214 Corbridge, J., plan by, 175 Corbridge, gold ring from, 87 possible source of Chipchase altar, 269 Roman fort at, 81 Corner Tower, 151 Cottam, Yks., Anglo-Saxon material from, 87 Cotton, manuscript map, 173 Coulson, J. C., and Cooperage, 4 Coulston, J., on An Altar from Chipchase, 267-70 Croft Street, Newcastle upon Tyne, excavations at, 130-149 Cruck, construction, 4, 5, 8–10, 13

Cup and ring, carvings, at Lordenshaws, 22

DAVISON, family, and Cooperage site, 3, 10 Dawson, Dr., and Medical School, 244-5, 247, 249, 250 Deer, park, new Lordenshaws, 21, 22-4 Dixon, A., and Cooperage site, 3 D., and Lordenshaws, 15 K. R., and P. Southern, The Roman Cavalry from the First to the Third Century AD, reviewed by A. Hyland, 273-4 Dobney, K., on animal bones, 126-30 Dodd, W., bookseller, 238 Dore, J. N., on Roman pottery from Chester-le-Street, 44-55 Durham, buildings in, 13 University of, and Medical School, 245, 249, 251-6, 258, 261-2 EASTER DAWKE, Peeblesshire, hill fort, 19 Elias, of Dunwich, merchant juror, 218 Ellison, M., et al., on Excavations at Newcastle Quayside, 151-234 on medieval and post-medieval pottery, 178-205 on roofing materials, 205-6 on clay tobacco pipes, 206-11 on glass, 211-12 Embleton, Dr. D., and Medical School, 241-57, 259-62 Enclosures, at Lordenshaws, 19, 20, 21, 25 Ewe Hill, hill fort, 3 Exeter, kiln at, 222 FELTON, axehammer from, 266-7 Fields, pre-medieval, at Lordenshaws, 21 medieval, ibid., 24 Fiennes, C., on Newcastle buildings, 1 Fife, Sir J., and Medical School, 241-5, 247-57, 259-61 Flint, objects in, 95, 96, 124, 265 Flow Moss, Allendale, arrowhead from, 265 Forts, Roman, 29-85, 269 Fraser, C. M., on Newcastle Chamberlain accounts, 224-5 Friars, in Newcastle, 95-6 GAVIN, Dr. H., and cholera outbreak, 259-60 Gibb, C. J., Surgeon, 253-4, 260 Gilbert, of Cowgate, wool exporter, 218 Gladstone, William, and Medical School, 258 Glass, Roman, 67 Medieval, 96 Post-Medieval, 118-23, 144-5, 211-12 Glover, Dr., and Medical School, 246, 247, 248, 250, 255, 256 Goldsborough, Yks., strap-end from, 89, 90

excavations, 118-23 Greaves Ash, hill fort, 3, 19 Greenhow, T. M., and Medical School, 251 Greenwell, W., and Lordenshaws, 15, 22 Grey, W., Chorographia, 173 R., and Cooperage site, 3 Gutter blocks, Roman, 69-71 HALLEYMAN, R., and Cooperage site, 3 Hanover Square, Newcastle upon Tyne, 98-9 Harbottle, S. T. L., on The Disruption of the Newcastle Medical School in 1851 and its Consequences, 241-64 Hart, C., on An Altar from Chipchase, 267-70 Hartlepool, kiln at, 222 Headlam, Dr. T., and Medical School, 242, 247, 251-6, 259, 262 Hedley, R. C., and Lordenshaws, 15 Henzall, T., and Cooperage site, 3 Heslop, D. H., on The Cooperage, 32-34 The Close, 1 - 14Hexham, gold ring from, 87 Hillforts, 15-27 Holmes, S., on Plummer Tower, 135, 136, 138 Horsley, T., and Cooperage site, 2 Hownam Rings, Roxburgh, hill fort, 19 Humble, Dr., and Medical School, 247 Huntley, J. P., on palaeobotanical evidence from Chester-le-Street, 71-4 Hut circles, 17, 18, 19 Hutton, T., map by, 175 Hyland, A., review by, 273-4 INFIRMARY, Newcastle, 253-8 Ingleton, Yks., sword from, 89 Inscriptions, Roman, 81 Iron, objects in, 40, 64-7, 146, 214 JAQUES, D., on animal bones, 126-30 Jarrow, Anglo-Saxon material from, 87 Jet, objects in, 216 KILNS, 156-65, 175, 218, 221-6 Kirkton Hill, Cavers, Roxburgh, hill fort, 19 Klepp, S., and B. Smith, eds., Wm. Moraley, The Infortunate, reviewed by J. Philipson, 235-9 Knife, on Chipchase altar, 268 LAMBERT, family, and Plummer Tower, 140-1 Lead, mining, at Lordenshaws, 25

Grainger, R. D., and cholera outbreak, 259, 260

Graves, P., on window glass from Orchard Street

objects in, 126, 146 Leather, objects in, 146, 213–14 Limeburning, at the Swirle, 156-65, 218, 223-26 Linsley, S. M., review by, 271-3 Literary and Philosophical Society of Newcastle, and Medical School, 255, 257 Lithology, and Quayside excavations, 226-31 Long Stairs, Newcastle, 1-4 Lordenshaws, hill fort and environs, 15-27 MacELVANEY, M., on leather from Quayside excavations, 213-14 Mackenzie, E., and Lordenshaws, 15, 24 Mackintosh, Dr. D., and Medical School, 247 Madison House, 13 Mann, J. C., Staindrop Meeting House, reviewed by J. Philipson, 266-7 Marks, masons', 100 Marley, J., mayor of Newcastle, 96 Masons, Company of, and Plummer Tower, 130, 132, 138, 140-1 Masonry, of Town Wall, 99-104 McCombie, G., on Swirle properties, 173-8 Medicine, Newcastle School of, 241-64 Merchant, families, in Newcastle, 3 Middledean Burn, hill fort, 3 Milbank House, 10, 13 Monkwearmouth, Anglo-Saxon material from, 87 Moralee family, property owners, 177 Moraley, W., watchmaker, 235-9 as placename, 238-9 Morden Tower, 133 Museum, Barber- Surgeons', 249-50, 251, 253 Musgrave, R., and Cooperage site, 3 Mytford, O., and Cooperage site, 3, 7 NAILS, 40, 67, 125, 146, 172, 214 Newbigin, E. R., and Lordenshaws, 15 Newcastle upon Tyne, buildings in, 1-14, 97-9, 130-41, 166-78 Central Library, 236-7 coal trade, 224-5 Medical School, 241-64 merchant families, 3 puritanism in, 3-4 Quayside excavations, 151-234 Roman fort at, 29, 81 town wall of, 93-149, 151 Weekly Chronicle, 236 see also: Cholera, Civil War, Literary and Philosophical Society, Printing Newman, A., on lithological samples from Quayside, 226-31 Newton, W., and Medical School, 243-8, 252-3, 256.258.260-1 Niton, Isle of Wight, kiln at, 222

- Noel, M., on archaeomagnetic dating, 79–81, 163–4, 224
- Nolan, J., on The Town Wall, Newcastle upon Tyne. Excavations at Orchard Street and Croft Street, 93–149
- North Elmham, Norfolk, kiln at, 222
- Northampton, Saxon limeburning at, 220
- Northumberland, Duke of, and Medical School, 244, 248
- O'BRIEN, C., on Quayside excavations, 151–3, 216–26
- Old Erringham, Sussex, kiln at, 222
- Oliver, T., survey of, 165, 168, 175-7, 218

Orchard Street, Newcastle upon Tyne, excavations at, 93–130

- PALAEOBOTANY, evidence from, 71-4
- Pandon, 151, 154, 218
- Percy, family, and Lordenshaws area, 24

Pevsner, N., et al., The Buildings of England (2nd edition), reviewed by J. Philipson, 274–5

- Philadelphia, W. Moraley in, 234
- Philipson, J., on William Moraley, Watchmaker, of Newcastle, 235–9
 - reviews by, 274–5, 276–7
- Pipe, clay, 97, 123, 145, 206–11
- Playfair, Dr. L., and Medical School, 257-8
- Ploughing, pre-Roman, 31
- Plummer Tower, 130-46
- Pollock, family and Cooperage site, 4
- Poor Law Guardians, Board of Newcastle, 241, 243
- Portchester Castle, kiln at, 222, 223
- Pottery, Pre-historic, 22
- Roman, 29, 31, 33, 34, 40, 42, 44–55, 67, 81, 83, 95, 107, 181–2
- Medieval, 42, 55–6, 95, 107–18, 141–4, 154, 156, 163, 178–81, 182–96
- Post-medieval, 43, 56-7, 107-18, 141-4, 165,
- 167-8, 170-1, 181-205
- Prendwick Chesters, hill fort, 19, 20
- Printing, in Newcastle, 238–9
- Public house, The Cooperage, 1-14
- Puritan, families in Newcastle, 3-4
- QUAYSIDE, Newcastle upon Tyne, excavations at, 151–234 Quernstones, Roman, 68–9

RICHARDSON, G. B., on Plummer Tower, 135, 136, 138 T. M., drawing of Plummer Tower, 140 Ridge and furrow, 20, 21, 24–5 Ridley family, of Willimoteswick, 239 Ridley, Sir M., and Medical School, 244, 248, 251

- Roads, Roman, 29, 37, 40
- Robert, of Rothbury, and deer park, 23-4
- Robinson, Dr., and Medical School, 255, 258, 260-1
- Robson, J., and Cooperage site, 4
- Rock art, at Lordenshaws, 22
- Roger, of Ripon, ship's captain, 218
- Rothbury, Borough, Forest and Manor of, 22, 23
- SAND, quarry pit, 172
- Sandgate, 151-2, 168-9, 171-8
- Sandhill, houses in, 10
- Shiell, W. R., and Medical School, 243, 245, 246–8, 252
- Skelbrooke, Yks., strap-end from, 90
- Socket stones, Roman, 71
- South Shields, altar from, 268
- fort at, 38, 81
- Southampton, kiln at, 222
- Southdean Law, hill fort, 3
- Speed, J., map by, 173
- Stallibrass, S., on animal bones from Chester-le-Street, 74-9
- Stone, in Newcastle buildings, 6, 7, 10-13 worked, 68-70, 124, 145, 205, 266-9
- Strap-ends, Anglo-Saxon, 87–91
- Surgeons, Royal College of, 248–9, 251, 252, 253, 255
- Swirle, excavations at The, 151-234

TAVERNER, N., on excavations at The Swirle, 152-73
Tenure, of Cooperage, 1-4
Thirkelde, C., and Cooperage site, 2
Thompson, I., map by, 175
Thornborrow, J. W., review by, 275-6
Thornton, R., and Cooperage, 2, 3, 7
Thorp, Archdeacon Charles, and Medical School,

- 241–2, 245, 249, 252–4, 257, 261 Tile 67, 8, 82, 122, 4, 205, 6
- Tile, 67–8, 83, 123–4, 205–6
- Timber-framed, buildings, 1-14, 37-8, 81
- Topping, P., on Lordenshaws Hill fort and its Environs, 15–27

Town Wall, see: Newcastle upon Tyne Trackways, near Lordenshaws, 21, 25 Trewiddle, style ornament, 89 Truman, L., on *The Cooperage*, 32–34 *The Close*, 1–14 Turner, W., and Medical School, 243 Tuthill Stairs, 13

UNIVERSITY, see: Durham

VAUGHAN, J., on pottery from Orchard Street excavation, 107–118 on metalwork from Orchard Street excavation, 124–6 on finds from Croft Street excavation, 141–6

Verulamium, timber revetment at, 33

WARK, altar from, 269 Wass. S., The Amateur Archaeologist, reviewed by J. W. Thornborrow, 275-6 Welford, R., book collector, 237 West Hill, Kirknewton, hill fort, 19 Westall, M., and Cooperage, 1 Whaum, The, Peeblesshire, hill fort, 19 Wheatley, M., and Sandgate, 177 Whitby, strap-end from, 87, 89-90 White, J., Newcastle printer, 236, 238, 239 White Friar Tower, Newcastle upon Tyne, 95, 97, 98 Whittle Dene, and cholera, 258 Whitton Dean, lead mine at, 25 Williams, A., on excavations at The Swirle, 153-73 on metalwork from Quayside excavation, 214-16 on Quayside excavation, 216-26 Williams, E., on Barbed and Tanged Arrowhead from Flow Moss, Dryburn Moor, Allendale, 265 Winship, W., and Medical School, 243, 246

Wooperton, Anglo-Saxon strap-end from, 87-91

YORK, strap-end from, 87, 90