

Bettering our understanding of *Londinium*

Martin Millett

Faculty of Classics, Sidgwick Avenue, Cambridge, CB3 9DA, UK. (Email: mjm62@cam.ac.uk)

CHIZ HARWARD, NATASHA POWERS & SADIE WATSON. *The upper Walbrook valley cemetery of Roman London: excavations at Finsbury Circus, City of London, 1987–2007* (MOLA Monograph 69). 2015. xvi+210 pages, 141 colour and b&w illustrations, 60 tables. London: Museum of London Archaeology; 978-1-907586-25-5 hardback £25.

DOUGLAS KILLOCK, JOHN SHEPHERD, JAMES GERRARD, KEVIN HAYWARD, KEVIN RIELLY & VICTORIA RIDGEWAY. *Temples and suburbs: excavations at Tabard Square, Southwark* (PCA Monograph 18). 2015. xxvi+348 pages, numerous colour and b&w illustrations, 54 tables. Oxford & Havertown (PA): Pre-Construct Archaeology; 978-0-9926672-5-2 hardback £27.

ANTHONY MACKINDER. *Roman and medieval revetments on the Thames waterfront* (MOLA Archaeology Studies 33). 2015. xiv+137 pages, 91 colour and b&w illustrations, 16 tables. London: Museum of London Archaeology; 978-1-907586-30-9 paperback £15.

ROGER S.O. TOMLIN. *Roman London's first voices: writing tablets from the Bloomberg excavations, 2010–14* (MOLA Monograph 72). 2016. xv+309 pages, numerous colour and b&w illustrations. London: Museum of London Archaeology; 978-1-907586-40-8 hardback £32

ANGELA WARDLE with IAN FREESTONE, MALCOLM MCKENZIE & JOHN SHEPHERD. *Glass working on the margins of Roman London: excavations at 35 Basinghall Street, City of London, 2005* (MOLA Monograph 70). 2015. xvi+168 pages, 163 colour and b&w illustrations, 23 tables. London: Museum of London Archaeology; 78-1-907586-33-0 hardback £20.

SADIE WATSON. *Urban development in the north-west of Londinium: excavations at 120–122 Cheapside to 14–18 Gresham Street, City of London, 2005* (MOLA Archaeology Studies 32). 2015. xiv+121 pages, 90 colour and b&w illustrations, 19 tables. London: Museum of London Archaeology; 978-1-907586-27-9 paperback £15.

ROBIN WROE-BROWN. *Roman occupation south-east of the forum: excavations at 20 Fenchurch Street, City of London, 2008–9* (MOLA Archaeology Studies 31). 2014. xiii+108 pages, 63 colour and b&w illustrations, 20 tables. London: Museum of London Archaeology; 978-1-907586-24-8 paperback £15.

Our extensive knowledge of Roman London is the result of over four decades of large-scale excavation. In the UK, the establishment and growth of professional archaeology since the 1970s and the funding provided by property developers since 1990 (Fulford and Holbrook 2015) has transformed our understanding of both urban and rural sites—and nowhere more so than London. A combination of intensive building development in the City and the world-leading technical quality of many the excavations means that *Londinium* is now probably both the most extensively and best excavated major town of the Roman world. Knowledge generated by these excavations, however, has not always been made available through publications as it should have been. Although there is an important archive in which the records of past projects are curated, how and where to publish results has been a long-running problem, especially for the excavations of the 1970s and 1980s where post-excavation work was often not properly funded or supported. One major project to publish a synthesis of work on such sites in Southwark, south of the Thames, did result in a series of important volumes (Cowan 2003; Cowan *et al.* 2009; Hammer 2003; Sidell *et al.* 2002; Yule 2005), but a programme designed to provide systematic coverage of such projects in the City, to the north of the river (Davis *et al.* 1994; Maloney 1990; Perring and Roskams 1991; Williams 1993), failed to produce one of the five volumes promised—that concerning the archaeology of the key eastern hill. We also lack any up-to-date synthesis, a problem only partly compensated for by Dominic Perring's (1991) popular overview and Wallace's (2014) in-depth analysis of the evidence for the period down to the Boudiccan revolt in AD 60/61.

Happily, this situation has changed and more recent excavations are being published to a very high standard in volumes exemplified by those reviewed here. The main organisation responsible is Museum of London Archaeology (MOLA), who now publish two series: the *Monographs*, which present the results from large projects, and *Archaeological Studies*, which provide an outlet for some smaller projects. It should be noted at the outset that these two series are produced to an extremely high standard with excellent production values and editorial work (and here we should salute the invaluable contribution of the editors of both these series—Sue Hirst and Susan M. Wright—whose outstanding professional work goes largely unacknowledged). The other volume reviewed here, on Tabard Square, comes from Pre-Construct Archaeology (PCA), a smaller organisation, but one which has made a series of important contributions to the archaeology of London and the quality of whose monograph series stands up well in the context of the subject in the UK. In all the volumes discussed here, we are provided with a rigorous presentation of the results from fieldwork, along with the analysis of finds and a full array of environmental material. The level of discussion is also generally impressive, with the evidence from the individual projects carefully placed in a broader context. Such is the quality of the specialist research published in the volumes on the Bloomberg tablets (Roger Tomlin) and glass working from Basinghall Street

(Angela Wardle *et al.*) that they make academic contributions of very broad and enduring value. The discussion is inevitably more restricted in MOLA's *Archaeological Studies*, where smaller-scale interventions are discussed, but even here efforts have been made to locate the work in the context of knowledge about adjacent areas (although it would have helped in the case of all the MOLA volumes if current understandings of the Roman street system had been systematically included in the maps).

The sites covered in this review include some (especially Tabard Square and the Bloomberg site) which have immense importance for our knowledge of Roman London. The writing tablets from the Bloomberg site provide extraordinary insights into the settlement's first-century AD development, whilst the temples at Tabard Square provide some of the best evidence yet available for any religious complex in Roman London. The other sites also provide important new information, about the waterfronts (volume by Anthony Mackinder) and early development on both the western and eastern hills that formed the City (volumes by Sadie Watson and Robin Wroe-Brown), as well as industry and burial practice in the Walbrook valley between these hills (volume by Chiz Harward *et al.*). In addition, these publications make invaluable contributions to knowledge in specialist areas—the discussion of glass production in the Walbrook having far-reaching implications for the subject across the Empire. As such each of these books deserves far more discussion than space allows in this review. This is a tribute to scholarship which cannot often be made when reviewing excavation reports.

Here, rather than look at each volume in detail, I address how the knowledge from all this work contributes to a better understanding of Roman London. One of the problems with the lack of any synthesis of *Londinium* as a whole is the danger that research may lack focus, address questions that are no longer current or reflect interpretative ideas that are no longer sustainable on the basis of the most recent research. Equally, in the absence of critical review and synthesis, even the best-informed excavator is in danger of overlooking ideas and information relevant to the understanding of their sites. In the broader context of Roman urbanism and the study of the western provinces, these publications can contribute significantly to four particular areas of current debate: urban origins, the role of the military, the urban economy and the cultural mix of the town.

Writing tablets

Before turning to review these themes, it is worthwhile making a few points about the key new evidence provided by the writing tablets from the Bloomberg site. The writing survives on wooden tablets, once covered with wax, where the metal *stylus* used to write on them has penetrated through to the wood, creating scratch marks. Reading these texts requires incredible skills, not only the ability to read cursive Latin handwriting, but also the patience to decipher incomplete or

superimposed texts. Such reading is inevitably a recursive process with the knowledge of the fragments read being tested against understandings that rely on both an exceptional grasp of Latin and an in-depth comprehension of the Roman imperial world. Deciphering, reading, re-reading and thinking about the fragments thus leads to a final understanding of the text. Roger Tomlin has made a truly outstanding contribution, providing authoritative editions and readings of 79 texts that date to between c. AD 50 and 90. These provide an entirely new perspective on Roman London and one that will take a considerable time to assimilate fully.

Given Tomlin's skill and expertise in presenting his work, it is a great pity that the volume provides only a comparatively short discussion from him about the contribution of the tablets to the history of *Londinium*. There is an excellent introduction to the epigraphy and the form of the tablets, as well as a summary of their context, but the broader historical discussion is limited (pp. 51–8), even if a lot of further detail is provided in the commentaries on the individual texts. It would have been interesting to hear a little more discursively about his wider-ranging thoughts on their significance, as provided briefly in an interview with *Current Archaeology* (Tomlin and Jackson 2016).

Latin specialists may wish to debate some of Tomlin's readings, but I am not qualified to do so. I think, however, there are one or two issues about the reading of proper names that should be noted. The recognition of a Latin word in these difficult and incomplete texts depends on the reader's knowledge both of vocabulary and grammar. Reading place names and tribal names, however, is different and here we are restricted both by our more limited knowledge (we do not know the names of all the places in Roman Britain) and by variations in the spellings of those that are attested. This is important as certainty about the readings of tribal names and place names in these tablets may have great historical significance. Thus tablet WT45, dated to 21 October AD 62, records the transport of provisions from *Verulamium* to *Londinium* very soon after the destruction of both settlements in the Boudiccan revolt and so has implications for our understanding of both the date of the revolt and its impact (p. 158). The text here is clear, so the reading and interpretation are not in doubt. In other instances, readings are less certain. In tablet WT59, the context of which is dated to AD 62–65/70, *Durob...* is read as *Durobriuae*, and identified with Rochester in Kent without discussion. This is problematic since the prefix *Duro...* is widely used in Celtic place-names (Rivet and Smith 1979 listing nine known places in Britain), whilst the name *Durobriuae* was used for two settlements in Britain, the other being Water Newton near Peterborough, a site which, unlike Rochester, has sound evidence for a fort (at Longthorpe) in occupation at about this date (Frere and St Joseph 1974: 38–39). Similarly, the tentative identification of *Viroconium* (Wroxeter) in tablet WT23 is of note as there was also a fort in occupation here at this date (White and Barker 1998: 32–50). Although the reading of this place-name is uncertain, there is no obvious known name as an

alternative. Possible links to military bases in these texts are potentially of wider interest (see below) so their correct identification is crucial. Historical significance also rests upon Tomlin's identification of the First Cohort of Vangiones (WT48), although it is not clear why he takes this reading to be certain (p. 164). In several of these instances a little more discussion and justification of the conclusions drawn would have been helpful. I make these points tentatively, not to detract from the value and self-evident quality of Roger Tomlin's contribution, but because it is important that we evaluate this new evidence properly before it passes without question into the literature.

Finally, we should note that Damian Goodburn's discussion and analysis of the manufacturing of the writing tablets, which are largely of silver fir (*Albies alba*), are also impressive (pp. 8–13). His conclusion that they were manufactured from barrel or cask staves has broader relevance, suggesting that barrels were a key mode for the transport of commodities from the earliest stages of the development of London.

The origins of *Londinium*

There has long been a debate about the origins of *Londinium*, with some arguing in favour of its establishment around a fort of the invasion period and others suggesting that it was a planned urban foundation. Most recently, Perring (2011; 2015) has pressed the case for a military origin, whilst Wallace (2014) has drawn together evidence that supports the planned-foundation model and has carefully questioned the evidence Perring (2011) cites in favour of the military case (Wallace 2013). I still find the argument presented for even a short-lived invasion-period fort unconvincing, but irrespective of this, the now extensive excavated evidence from the AD 40s and 50s clearly shows that any initial military presence at London was marginal to the growth of the settlement prior to its destruction in the Boudiccan revolt of AD 60/61. This evidence, as synthesised by Wallace (2014), clearly demonstrates the processes by which the planned town had been established and thrived prior to the revolt. It is also evident that commonly held models for the relationship between the army and London's population need re-thinking (see below).

The publications under review here offer new evidence about the character of the early settlement which is of direct relevance to the debate about urban origins. Both the *Archaeological Studies* volumes on excavations south-east of the later forum and in the north-west of the city add small pieces to the jigsaw of excavated evidence for this period, but the Bloomberg tablets provides an entirely new dimension. The tablets largely date to the period after the Boudiccan revolt (down to the AD 90s) but 12 predate it and these include one (WT44) that is very important, a legal record of a sale dated 8 January AD 57. This is the earliest dated document, about a decade after archaeological evidence shows that the planned town was founded. These early texts have little direct bearing on debates about any possible short-lived fort, but they do emphatically support the

evidence from Tacitus (*Annals* 14.33) that *Londinium* in AD 60/61 was a place “well-known because of its large numbers of merchants and great quantities of merchandise...” (translation by Birley 2005: 45). As a group, the tablets show not only that the population represented was heavily engaged in trade (and trade conducted within the structure of the Roman legal system), but also that it was predominantly civilian and included a significant number of Roman citizens in addition to freedmen and slaves. It thus seems certain that this was an immigrant community, supporting earlier suggestions that London was founded by a group of traders from Gaul. It should of course be emphasised that these texts do not represent the whole community: no women appear and the texts are administrative records that are biased towards economic and legal transactions. It may also be that they are representative of only one geographical part of the settlement, but as the evidence stands, they lend weight to the conclusion that whether or not there was a fort here in AD 43, the principal dynamic for the growth of the settlement came from a trading community by AD 60 (see also below). This provides an important new perspective on how the province as a whole developed, arguably shifting the balance away from the Roman state towards the agency of independent incomers taking advantage of new opportunities.

It should also be noted that the tablets shed some further light on the related debate about the status of London (summarised by Wallace 2014: 18–20), with Tomlin (p. 56) concluding that two of the texts (WT51 dated to AD 76, and WT37, no later than AD 70/80) support the conclusion that London was neither a *municipium* nor a *colonia* at this date. Given the evidence noted above for the systematic planning of the early settlement, this emphasises the fact that London does not fit easily into the general pattern of urban development assumed elsewhere in the provinces.

The role of an immigrant Gallic community is also witnessed over a century later, at the sanctuary excavated at Tabard Square. An inscription (pp. 192–93) found during that project records a dedication to the god Mars Camulus (whose origins lie in Gaul), most likely in the period AD 161–169 or AD 177–180 (*RIB* III, 3014). The dedication was made by a Gaul, a citizen of the Bellovaci, who is recorded as a *moritex*, most probably a member of a guild of traders (see below). The epigraphic date range coincides with the archaeological evidence for the foundation of the temples (p. 35ff.), and perhaps indicates that the whole complex was the creation of a trading community. Whether or not this was the case, the inscription provides clear evidence that trading relations with Gaul continued well after the period represented by the Bloomberg tablets. We should, incidentally, note how the Tabard Square temples were located adjacent to a navigable channel of the river and so would have created a visible landmark for those approaching by boat, reinforcing the link with the Gallic traders, who may have remained key to the society as well as the economy of *Londinium*.

The role of the military

Related to the question of the origins of *Londinium* is the broader issue of the relationship between the army and the city. Discussions of Roman Britain as a whole often draw a clear distinction between the civilian and military populations and invoke the latter (or undefined Roman ‘officials’) as the prime agents of change, denying the indigenous population any significant role. This harks back to an era of our own imperial past when ‘the natives’ were seen as inferior and incapable of achieving ‘civilisation’ without ‘help’ or ‘direction’.

Surprisingly, vestiges of such attitudes can be found in some of the work under review. Thus, in the Tabard Square volume military engineers are seen as responsible for land drainage operations (p. 238), soldiers or ‘officials’ are suggested to have been the occupants of buildings supposedly located to control the local road network (p. 240), and *interpretatio Romana* is described as “the interpretation by the superior Roman culture of indigenous deities as Roman gods...” (p. 254). Similarly, in the volume on glass working, an army garrison based in the Cripplegate fort is assumed to have had a defensive role in relation to London’s port, as well as a function in provisioning the province, hence the suggestion that glass production developed under military influence (pp. 101–102). This seems unlikely given the evidence collated long ago by Mark Hassall (1973) which shows that the fort housed soldiers and officials on secondment from the provincial army who were in the service of the governor or fulfilling other administrative roles.

In fact, these recent excavations provides important evidence to help us develop a new understanding of the complex relationship between the army and the rest of the province. We should begin by appreciating that Roman Britain was a province in which there was always a substantial military presence. We can see this in the evidence of the Vindolanda tablets, which record soldiers from that fort’s garrison posted in London (*Tab. Vind.* II, 154 and IV, 858, also perhaps II, 310). Second, the Roman state was militarised, so many roles were fulfilled by soldiers rather than civilians, and this will have been especially significant in a place like London that had a major administrative function. Against this background we need to consider the evidence from two of the sites reviewed here: Bloomberg and that to the south-east of the forum. The evidence from both relates principally to the period after the Boudiccan revolt when we know that a fort was constructed in the area to the south-east of the later forum at Plantation House (Dunwoodie *et al.* 2016). The area reported in the *Archaeological Studies* volume by Wroe-Brown discussed here covers the adjacent site to the west, within the interior of the fort that was constructed perhaps in AD 63 and continued until *c.* 85. This excavation dealt with very truncated and damaged deposits and did not extend far enough either to the north or to the west to reach the line of its postulated defences (Dunwoodie *et al.* 2016, figs. 58 and 62). A number of fragmentary buildings were examined (pp. 21–25, fig. 19), but insufficient to gain detail of the fort plan. Two observations can

be made, however. First, the evidence from this site together with that from Plantation House does not support the idea that this was a regularly planned fort with standard building types. Second, the buildings that have been recognised appear to have lined the margins of the fort, perhaps leaving the area in the centre relatively clear. Although one needs to be cautious, both in expecting a standardised fort plan and in reading such fragmentary evidence, this does raise questions about what this fort was for and how it might have worked.

The Bloomberg texts provide some important information about the military at this period, with evidence from three tablets (WT33, WT55 and WT48) each of which may be associated with military units sent from Gaul to reinforce the army in Britain following the Boudiccan revolt (p. 56). They include reference to Classicus, Prefect of *Cohors VI Nerviorum* (WT33), as well as soldiers from the Vangiones (WT48) and Lingones (WT55), in addition to three others from an unspecified unit (WT62). Given that they do not all come from the same unit, they do not provide help in the identification of a specific garrison that may have manned the fort. Additionally, we have a *singularis* (WT56), a member of the governor's bodyguard, and a veteran soldier, perhaps serving in an administrative role (WT20), adding to the picture of a military presence drawn from a variety of units—a pattern consistent with that described by Hassall (1973) as noted above. Set alongside the other evidence for the presence of the governor in *Londinium* (p. 56), and for residence of the procurator after the Boudiccan revolt (RIB I, 12), we might suggest that the Plantation House fort, rather than housing a garrison was a predecessor to the Cripplegate fort, providing a secure compound for soldiers passing through the town and for those on secondment to the governor's staff. If so, the destruction of the fort may have coincided with the construction of a postulated timber predecessor to the Cripplegate fort, and the construction of the adjacent amphitheatre (Bateman *et al.* 2008, 19–38), placing the military base out of the way of the developing civic focus of the city. Although a recent review has provided no direct evidence for a timber predecessor to the Cripplegate fort (Shepherd 2012: 153–54), one does seem likely.

Economy, death and belief

Another military aspect of the Bloomberg tablets relates to their economic implications. If we are right in thinking of London at this early period as being a trading hub, it must surely be that the merchants were doing much of their trade with the army. This fits with the idea that military supply was not directly organised by the army, with monolithic 'supply contracts', but rather that individuals and units entered into arrangements with a plethora of private contractors, creating something of a trading bonanza for merchants after the annexation of a new province. If this hypothesis is correct, then the attested link to a military *castello* in the territory of the Iceni (WT39),

as well as the possible contacts with Wroxeter (WT23) and *Durobriuae* (WT59), both sites with forts at the time (see above), may have additional significance.

The broader economic evidence from excavations in London is also important in the context of current debates about the nature of the Roman urban economy. If the settlement began as a boom town in the wake of the Claudian invasion, how far did its economy become more self-sustaining and how did this relate to the broader development of the province? The conventional answer has been to see the city's premature decline by the third century AD as a product of the rebalancing of provincial economies as production grew and reliance on imports declined (Millett 1990: 123). The evidence from the sites examined here does little to detract from this explanation, but the discussion of glass production in the Walbrook valley provides clear insights into the complexities of specialist production in the period AD 140–160/70. Wardle and Freestone document with care the import of raw materials (in three batches) from the eastern Mediterranean, alongside which there was also a large-scale and systematic process of gathering broken glass (cullet), perhaps collected from a wider region around London. They also convincingly demonstrate that the glass-blowers were peripatetic. On the one hand, this implies a sophistication of industrial practice and a developed network of supply and production across the Roman world. On the other hand, it offers something of a corrective to the common notion that the Roman economy developed large-scale markets with high volumes of goods: were this to have been the case in London, the largest centre in Roman Britain, why could it not sustain a permanent glass-blowing industry? These results tend to support the view that the Roman provincial market remained less developed than some current commentators assume.

Finally, let us turn to think about the culture of the people who inhabited *Londinium*, where the volumes under discussion also provide valuable new evidence about burial and religion. The careful work on the cemetery in the upper Walbrook valley at Finsbury Circus—an area that fell outside the Roman city wall when it was constructed probably early in the third century AD—provides some fascinating new perspectives on burial practices.

First, the cemetery itself is somewhat unusual in that the graves examined occupy a linear zone, lying alongside a road and into a partly canalised stream running roughly parallel with the line eventually followed by the city wall. Most of the graves were carefully aligned, without intercutting. Unlike many other cemeteries, however, there is little evidence for the definition of burial plots or groupings. As the area was at least seasonally wet, located as it was in an area of braided streams forming the headwaters of the Walbrook, it is tempting to see this as a marginal location and to assume that those buried were probably of lower status. The detailed analysis of the human remains and the grave goods, however, offers little support for this hypothesis, as they

apparently form a reasonably representative sample of Roman London's population (pp. 134–35). We are nonetheless left with some sense that those buried may have been liminal, an impression reinforced by the presence of leg-shackles on two of those buried (pp. 95–96). The cemetery has other unusual features. The inhumation rite rather than cremation was predominant from the outset and this may perhaps have more significance than the authors believe (p. 87). There is also consistent evidence for the disposal of horse bones in the area of the cemetery, a phenomenon noted in certain other cemeteries (pp. 83–86) and which must surely be of significance. For me the cemetery provides a clear reminder of how misleading it is to think that there was any norm for burial in Roman Britain and how much more we still have to learn about the meaning and variety of burial practices.

Second, the careful study of the erosion of burials by the streams in this area leads the authors to conclude that the much-debated finds of isolated skulls in the Walbrook are a product of the disturbance of formal graves by water action rather than as acts of votive deposition (p. 127–32). This is soundly argued, and at least in the case of the Walbrook, removes any implication that 'Celtic' religious practice remained central to life in the heart of the Roman city.

This brings us back to the religious complex at Tabard Square, where we have for the first time the large-scale modern excavation and publication of a temple complex from Roman London. Certain points about the site are absolutely clear, particularly the evidence that the sanctuary was laid out *de novo* after levelling of previous structures around AD 160. The plans of two so-called Romano-Celtic temples as well as the Mars Camulos inscription (see above) leave no doubt about its identification as a religious site. Heavy robbing, however, has left only traces of some very splendid statuary and remarkably little evidence for any votive activity associated with the site's monumental phase. There is some convincing evidence of 'special deposits' in Ditch 8, which defines one side of the *temenos*, but this predates the temple buildings. A very careful analysis and discussion of the finds provides little else that convincingly indicates votive activity, apart from a small number of burnt animal burials. The one feature that is not discussed, but which might possibly be significant, is the group of four seal boxes (p. 160) since Derks (1995) has argued that these may have been related to the ritual of the vow at such temples. A dissonance between structural and finds evidence at religious sites is not unusual, but might have been given more prominence here.

The discussion of the site (pp. 231–67) takes in a very broad sweep, but not all aspects of the fascinating evidence are dealt with in depth. Highly unconvincing suggestions, like an association with the *suovetaurilia* (the sacrifice of a sheep, a pig and a bull; p. 247) are included, whilst the implications of the unique and important inscription are hardly touched upon. Similarly, there is an odd discussion of the idea of pilgrimage (p. 257), but no debate either about the site's position

beside the river channel, which may well relate to the Gallic trade (see above), or its possible boundary location on the margin of the Thames wetlands. I will close with one tentative suggestion. Noting the observation that the term *moritex* that appears in the inscription relates to a guild (Dondin-Payre and Loriott 2008), I would tentatively suggest that we might think of this complex not as a public temple as the authors assume (p. 253–54), but rather as a private guild complex with its associated shrines and statuary. This might account for its marginal location in *Londinium*, the nature of the hall-like structures (Buildings 18 and 19), which were evidently to allow large gatherings of people, and the paucity of votive material.

It will be obvious from the discussion above just how far our understanding of *Londinium* has progressed in recent years as a result of developer-funded archaeology. The issues for debate raised here illustrate the quality of this work and the publications. We look forward to the continued flow of similar volumes in the future. At the same time, it is also clear that the Roman city would greatly benefit from an up-to-date synthesis of the mass of evidence so that future research can be focused on bettering our understanding even further.

References

- Bateman, N., Cowan, C. and Wroe-Brown, R., 2008. *London's Roman amphitheatre, Guildhall Yard, City of London*. (MOLA Monograph 35.) London: Museum of London Archaeology.
- Birley, A.R. 2005. *The Roman government of Britain*. Oxford: Oxford University Press.
- Cowan, C., 2003. *Urban development in north-west Roman Southwark: excavations 1974–90*. (MoLAS Monograph 16.) London: Museum of London Archaeology Service.
- Cowan, C., Seeley, F., Wardle, A., Westman, A., and Wheeler, L. 2009. *Roman Southwark: settlement and economy*. (MOLA Monograph 42.) London: Museum of London Archaeology.
- Davis, B., Richardson, B., and Tomber, R., 1994. *The archaeology of Roman London Vol. 5: A dated corpus of early Roman pottery from the City of London*. (CBA Research Report 98.) London: Council for British Archaeology.
- Derks, T., 1995. The ritual of the vow in Gallo-Roman religion. In J. Metzler, M. Millett, N. Roymans and J. Slofstra (ed.) *Integration in the early Roman West*. Luxembourg: Dossiers d'Archeologie du Musée National d'Histoire et d'Art IV, 111-27
- Dondin-Payre, M. and Loriott, X., 2008. Tiberinius Celerianus à Londres: Bellovaque et *moritex*. *L'Antiquité Classique* 77, 127–69.

- Dunwoodie, L., Harward, L., and Pitt, K., 2016. *An early Roman fort and urban development on Londinium's eastern hill. Excavations at Plantation House, City of London, 1997–2003.* (MOLA Monograph 65.) London: Museum of London Archaeology.
- Frere, S.S. and St Joseph, J.K., 1974. The Roman fortress at Longthorpe. *Britannia* 5: 1–129.
- Fulford, M.G. and Holbrook, N., (ed.). 2015. *The towns of Roman Britain: the contribution of commercial archaeology since 1990.* (Britannia Monograph 27). London: Society for the Promotion of Roman Studies.
- Hammer, F., 2003. *Industry in north-west Roman Southwark.* (MoLAS Monograph 17). London: Museum of London Archaeology Service.
- Hassall, M.W.C., 1973. Roman soldiers in Roman London. In D.E. Strong (ed.) *Archaeology, theory and practice.* London: Seminar Press, 231–37.
- Maloney, C., 1990. *The archaeology of Roman London Vol. 1: The upper Walbrook in the Roman period.* (CBA Research Report 69.) London: Council for British Archaeology.
- Millett, M., 1990. *The Romanization of Britain.* Cambridge: Cambridge University Press.
- Perring, D., 1991. *Roman London.* London: Seaby [reprinted 2011, London: Routledge].
- Perring, D., 2011. Two studies on Roman London. *Journal of Roman Archaeology* 24(1), 249–82.
- Perring, D., 2015. Recent advances in the understanding of Roman London. In: Fulford, M.G. and Holbrook, N., (ed.). 2015. *The towns of Roman Britain: the contribution of commercial archaeology since 1990.* (Britannia Monograph 27) London: Society for the Promotion of Roman Studies, 20–43.
- Perring, D., and Roskams, S., 1991. *The archaeology of Roman London Vol. 2: Early development of Roman London west of the Walbrook.* (CBA Research Report 70.) London: Council for British Archaeology.
- RIB I = Collingwood, R.G. and Wright, R.P., 1965. *The Roman inscriptions of Britain: Vol. 1, Inscriptions on stone.* Oxford: Oxford University Press.
- RIB III = Tomlin, R.S.O., Wright, R.P. and Hassall, M.W.C., 2009. *The Roman inscriptions of Britain: Vol. 3, Inscriptions on stone found or notified between 1 January 1955 and 31 December 2006.* Oxford: Oxbow.
- Rivet, A.L.F. and Smith, C. 1979. *The place-names of Roman Britain.* London: Batsford.

- Sidell, J., Cotton, J., Rayner, L., and Wheeler, L. 2002. *The prehistory and topography of Southwark and Lambeth*. (MoLAS Monograph 14.) London: Museum of London Archaeology Service.
- Shepherd, J., 2012 *The discovery of the Roman fort at Cripplegate, City of London. Excavations by W.F. Grimes 1947–68*. London: Museum of London Archaeology.
- Tab. Vind. II* = Bowman, A.K. and Thomas, J.D., 1994. *The Vindolanda writing-tablets (Tabulae Vindolandenses II)*. London: British Museum Press.
- Tab. Vind. IV* = Bowman, A.K., Thomas, J.D. and Tomlin, R.S.O., 2010/11. The Vindolanda writing-tablets (*Tabulae Vindolandenses IV*). Part 1, *Britannia* 41, 187–224 and Part 2, *Britannia* 42, 113–44.
- Tomlin, R. and Jackson, S. 2016. Letters from Londinium. *Current Archaeology* 317: 36–40.
- Wallace, L.M. 2013. The foundation of Roman London: examining the Claudian fort hypothesis. *Oxford Journal of Archaeology* 32(3), 273–89.
- Wallace, L.M., 2014. *The origins of Roman London*. Cambridge: Cambridge University Press.
- White, R. and Barker, P., 1998. *Wroxeter: life and death of a Roman city*. Stroud: Tempus.
- Williams, T. 1993. *The archaeology of Roman London Vol. 3: Public buildings in the south-west quarter of Roman London*. (CBA Research Report 88.) London: Council for British Archaeology.
- Yule, B., 2005. *A prestigious Roman building complex on the Southwark waterfront*. (MoLAS Monograph 23.) London: Museum of London Archaeology Service.